

UNDERGROUND
ENGINEERING &
ENVIRONMENTAL
SOLUTIONS

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27 August 2003
File No. 70613-101

CSX Transportation
500 Water Street
SC 3180
Jacksonville, Florida 32202-4423

Attention: Mr. Robert Ratchford

Subject: Agreement No. NYC-044281

Dear Mr. Ratchford:

By way of this letter, on behalf of General Motors Corporation (GM), Haley and Aldrich, Inc. (Haley and Aldrich) provides a summary of the data collected from samples on the CSX property under the subject Access Agreement and requests your authorization to collect additional samples to delineate the few exceedances of New Jersey soil cleanup criteria. We also need to install up to three additional temporary well points to explore the low level of trichloroethylene in groundwater near Gold Run. We collected soil and groundwater samples from the CSX property in June 2003 under the Agreement, following our notification of CSX under this Agreement in May 2003.

We identified arsenic, lead, and zinc in excess of the residential, direct contact soil cleanup criteria in soil. The exceedances occurred only at the 0 to 6-inch interval (surface) sample. The samples are from the north embankment of the track bed. Figure 1 is a map depicting the sampling locations. Haley and Aldrich collected soil and groundwater samples as described in the response to Question 16 of the Application for Environmental Right-of-Entry for this Agreement. The results are included as Appendix A of this letter. Table 1 summarizes the soil results showing those parameters that exceeded their respective soil cleanup criterion (residential, direct contact).

We found trichloroethylene in the groundwater only near Gold Run. Of thirteen metals tested for in the groundwater, only the concentrations of aluminum, arsenic, iron, lead, and manganese exceeded their respective groundwater quality standard. These samples came from temporary well points installed inside soil borings between the track bed and a swale to the north of the track spur. Table 2 presents the results of the groundwater sample analyses. The table provides information on the soil sample location for each groundwater sample.

In order to delineate the soil exceedances, GM requests your authorization, under the current Access Agreement, to collect additional samples from the north embankment. Our intention is to define the extent of the materials at concentrations in excess of the residential direct

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contact cleanup guideline. At this time, we do not know the reason these substances were identified above their respective cleanup guideline, but would like to perform the delineation while we are prepared to be in the field.

To delineate the trichloroethylene, GM requests your authorization to install three additional temporary well points in the vicinity of former CWG04 and WWG10. These points will include one east of CWG04 on the northern toe-of-slope bank of the embankment and one on either side of Gold Run on the southern toe-of-slope of the embankment. As in the approved work plan, these points will be in place for less than 48 hours and will be removed immediately following sampling.

The additional soil sampling will be similar to that recently completed. We will collect a surface sample from the sidewall of the embankment and a sample from approximately two-feet below the surface from within the fill material making up the embankment. These sample locations will be further up the embankment from the toe-of-slope. We will sample above the former sample locations at two intervals up the embankment from the initial sample location. We will analyze the closest surface-sample for the three metals identified as exceeding their cleanup criterion. If the results of the first sample analysis indicate this location also exceeds one or more of the cleanup criteria, we will analyze the deeper sample at that location and the surface sample further up the embankment. The deeper sample at the second location will only be analyzed if the previous results indicate this is more than a surface phenomena and the upper surface sample also exceeds one or more of the criteria.

We will notify you and the Yard Master prior to collecting these samples. After we receive your authorization to return to this embankment, we will schedule the sampling event. After defining the schedule, we will notify CSX of the planned sampling.

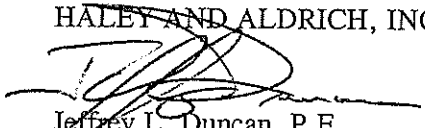
Following receipt of analytical data, we will provide CSX a copy of the analytical results.

If you have any questions about the information or request contained in this letter, please contact Mr. David Worrell (609.771.0237) at GM or Mr. Jeffrey Duncan (973.263.3900) at Haley & Aldrich.

Please indicate your authorization for this additional sampling under the current Access Agreement by signing and returning a copy of this letter to the undersigned.

Thank you for your cooperation in this matter.

Sincerely yours,
HALEY AND ALDRICH, INC.



Jeffrey L. Duncan, P.E.
Project Manager

c: GM Worldwide Facilities Group: Attn: Dave Worrell



TABLES

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TABLE I
Summary of Off-site Soil Exceedences

Sample ID	NJDEP	JSO27-1	ISO14-1	ISO15-1	ISO16-1	ASO16-1
Lab Sample Number	Residential	432124	422909	422910	422911	432116
Sample Date	Soil Cleanup	Jun-03	Jun-03	Jun-03	Jun-03	Jun-03
Sample Depth	Criteria (ppm)	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5
Media		Soil	Soil	Soil	Soil	Soil
RESULTS (mg/Kg)						
Metals						
Arsenic	20.	NA	19.8	25.1	16.8	20.5
Lead	400.	424.	406.	500.	213.	376.
Zinc	1500.	83.1	1630.	1890.	1600.	624.

Notes

NA Not Analyzed

Bold Concentration exceeds the NJDEP Residential Soil Cleanup Criteria

TABLE II
Summary of Off-site Groundwater Exceedences

Sample ID Lab Sample Number Sample Date Sample Location Boring Location ⁽¹⁾ Media	NJDEP GWQS (µg/L)	CWG04 432036 03/Jun/03 Temp Well Pt CSO-04 Groundwater	WWG10 432040 03/Jun/03 Temp Well Pt WSO-10 Groundwater	WWG11 432464 04/Jun/03 Temp Well Pt WSO-11 Groundwater	JWG24 432042 03/Jun/03 Temp Well Pt JSO-24 Groundwater	JWG25 432466 04/Jun/03 Temp Well Pt JSO-25 Groundwater	JWG26 432465 04/Jun/03 Temp Well Pt JSO-26 Groundwater	JWG27 432467 04/Jun/03 Temp Well Pt JSO-27 Groundwater	JWG28 432468 04/Jun/03 Temp Well Pt JSO-28 Groundwater
RESULTS (µg/L)									
Organic⁽²⁾									
Trichloroethylene	1.	6.1	4.9	ND	ND	ND	ND	ND	ND
Metals⁽³⁾									
Aluminum	200.	1050.	8500.	26800.	13300.	6610.	793.	10800.	13000.
Arsenic	8.	ND	ND	9.8	ND	ND	ND	ND	13.2
Iron	300.	588.	5970.	27400.	10500.	7340.	656.	11200.	20500.
Lead	10.	ND	10.6	37.8	8.5	5.9	2.6	13.	146.
Manganese	50.	11.7	308.	358.	176.	204.	258.	122.	311.
Field Parameters⁽⁴⁾									
Turbidity		21.2	2.39	Not Meas (A)	282. (B)	631.	5.57 (C)	2.31	> 1000.
pH		5.38	5.83	5.33	5.21	4.83	4.94	5.97	6.
Dissolved Oxygen		3.34	2.12	7.97	4.84	4.06	1.97	5.06	4.05
Red/Ox		194.	121.	125.	125.	160.	142.	125.	94.

Notes:

ND Not Detected

Bold Concentration exceeds the NJDEP Residential Soil Cleanup Criteria

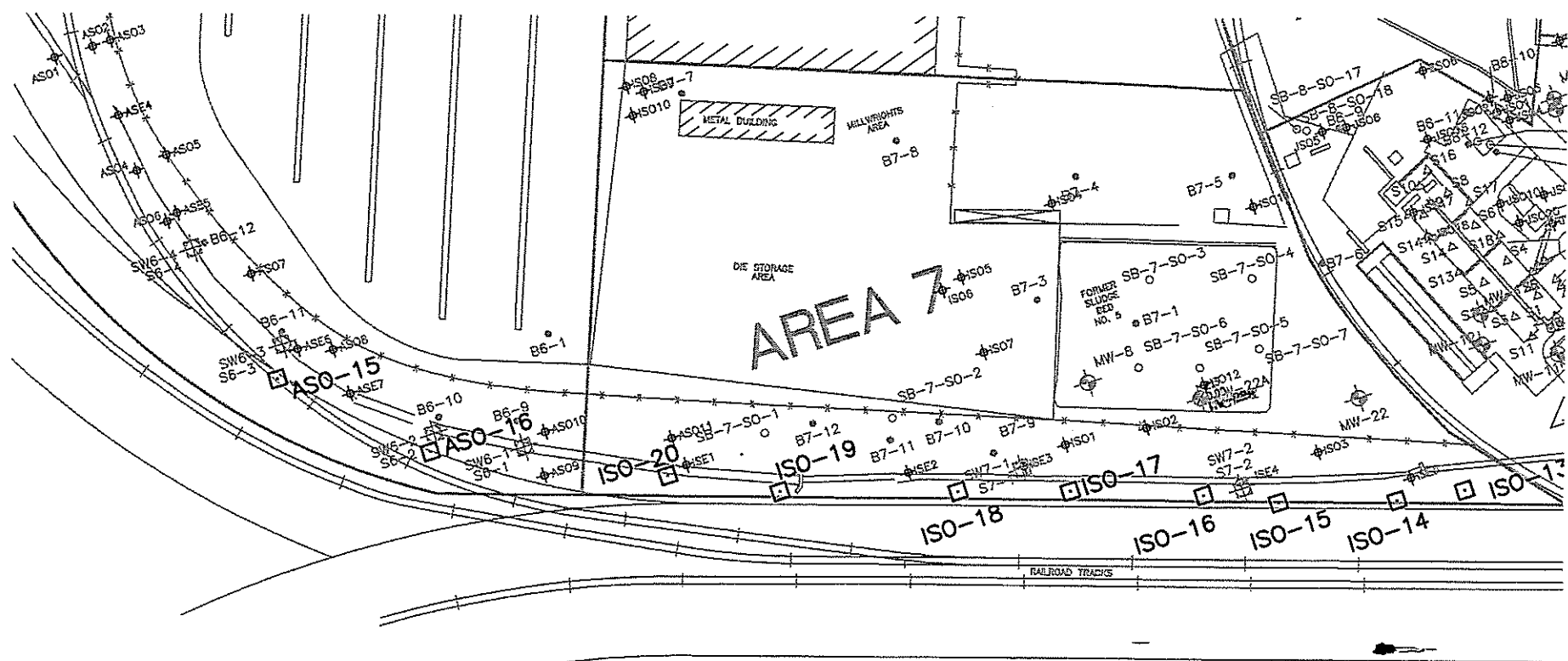
GWQS Groundwater Quality Standard (NJAC 7:9-6)

- 1) See Figure 1 for boring locations.
- 2) Full VO (TCL) scan performed. No other compounds exceeded their respective GWQS
- 3) The listed metals were the only ones of Al, As, Ba, Cd, Cr, Cu, Fe, Pb, Mn, Hg, Ni, Na, and Zn that exceeded their respective GWQS
- 4) Measured During Low Flow Sampling
- A) Purged Dry. Poor Recovery: sampled the following day.
- B) Purged Dry before field parameters stabilized. Sampled following recharge.
- C) Purged dry before field parameters stabilized. Poor recovery: sampled 2.5 hours later after well point recharged.

FIGURES

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LEGEND:

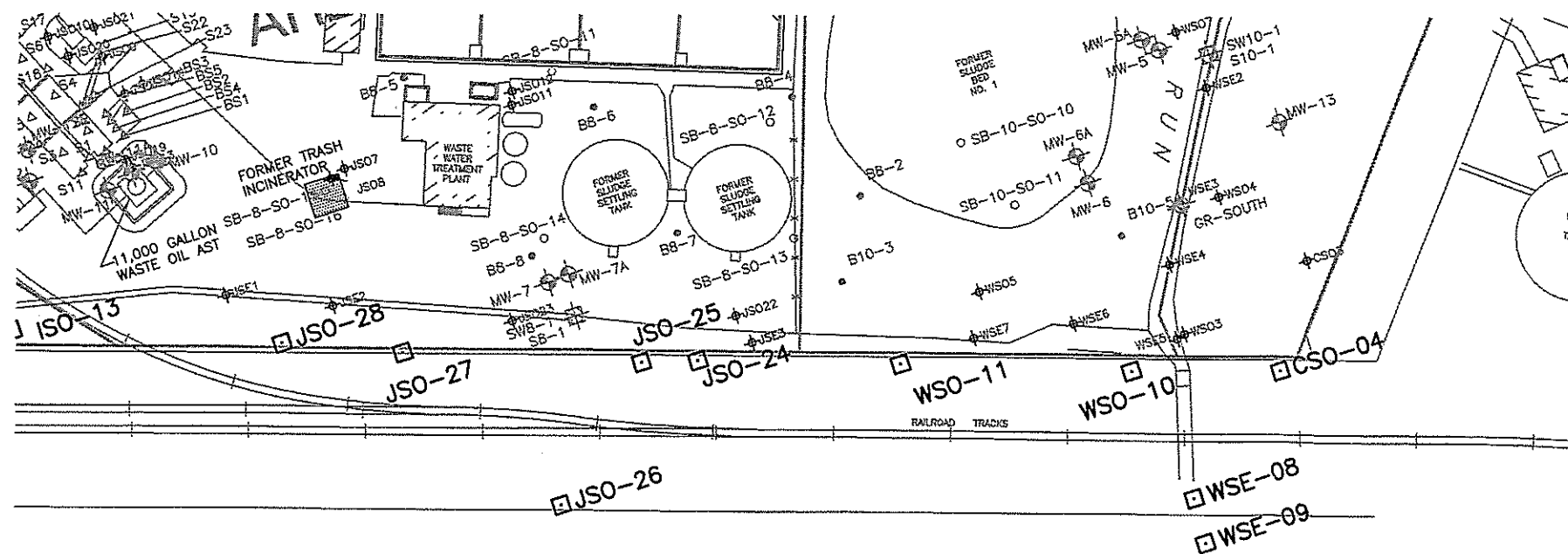
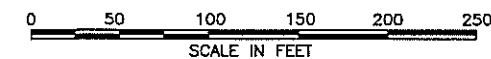
- SS-11-SD-1 ○ 1994 RI SEDIMENT SAMPLE LOCATION
- SB-10-SO-5A ○ 1994 RI SOIL SAMPLE LOCATION
- S11-8 ⊕ 1998 RI SEDIMENT/SURFACE WATER SAMPLE LOCATION
- B10-7 • 1998 RI SOIL SAMPLE LOCATION
- ⊠ 1998 RI TEST PIT LOCATION
- MW-3 ⊕ GROUNDWATER WATER MONITORING WELL
- B1 ⊠ 1987 GASOLINE UST AREA SOIL SAMPLE
- S3Δ 1996 MOA INVESTIGATION SOIL SAMPLE LOCATION
- WS03 ⊕ 2002 SOIL SAMPLE
- JSO-26 ⊠ 2003 CSX SOIL SAMPLE

REFERENCES:

1. PLAN ENTITLED "GORE-SORBER" (T.M.) LOCATION PLAN OF LOT 1, SECTION 343, SITUATED IN, EWING TOWNSHIP, MERCER COUNTY, N.J." PREPARED BY HOPEWELL VALLEY ENGINEERING, P.C. DATED JUNE 6 1998.
2. PLAN ENTITLED "ALTA/ACSM LAND TITLE SURVEY FOR GENERAL MOTORS CORPORATION, 1445 PARKWAY AVENUE, TRENTON, N.J." PREPARED BY ROBERT W ENT, INC. DATED AUGUST 8, 1993 AND REVISED TO OCTOBER 19, 1993.

NOTES:

1. SUBJECT TO EASEMENTS AND MATTERS OF RECORD.
2. VERTICAL AND HORIZONTAL DATUM BASED ON NEW JERSEY STATE PLANE.



HALEY & ALDRICH

UNDERGROUND
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ADDENDUM TO REMEDIAL INVESTIGATION WORK PLAN
ISRA CASE NO. 97070
GENERAL MOTORS CORPORATION
TRENTON, NEW JERSEY

SWALE SAMPLE LOCATION

SCALE: AS SHOWN

JULY 2003

APPENDIX A



06/27/2003

Haley & Aldrich, Inc.
299 Cherry Hill Road
Suite 105
Parsippany, NJ 07054

Attention: Mr. Jeff Duncan

Laboratory Results
Job No. J452 - GM-TRENTON

Dear Mr. Duncan:

Enclosed are the results you requested for the following sample(s) received at our laboratory on June 4, 2003.

<u>Lab No.</u>	<u>Client ID</u>	<u>Analysis Required</u>
432103	70613012JXC020603-CS04-1	PAHs PCBs Ba,Cu,Pb,Ni,Zn,Cr CN Chrome VI
432104	70613012JXC020603-CS04-2	PAHs PCBs Ba,Cu,Pb,Ni,Zn,Cr CN Chrome VI
432105	70613012JXC020603-WS010-1	PAHs PCBs Ba,Cu,Pb,Ni,Zn,Cr CN Chrome VI
432106	70613012JXC020603-WS010-2	PAHs PCBs Ba,Cu,Pb,Ni,Zn,Cr CN



STL

Laboratory Results
Job No. J452 - GM-TRENTON (cont'd)

<u>Lab No.</u>	<u>Client ID</u>	<u>Analysis Required</u>
432107	70613012JXC020603-WS011-1	Chrome VI PAHs PCBs Ba,Cu,Pb,Ni,Zn,Cr CN
432108	70613012JXC020603-WS011-2	Chrome VI PAHs PCBs Ba,Cu,Pb,Ni,Zn,Cr CN
432109	70613012JXC020603-WS011-3	Chrome VI PAHs PCBs Ba,Cu,Pb,Ni,Zn,Cr CN
432110	70613012JXC020603-JS024-1	Chrome VI PAHs PCBs Ba,Cu,Pb,Ni,Zn,Cr



Laboratory Results
Job No. J452 - GM-TRENTON (cont'd)

<u>Lab No.</u>	<u>Client ID</u>	<u>Analysis Required</u>
		CN
		Chrome VI
432111	70613012JXC020603-JS024-2	PAHs-
		PCBs
		Ba,Cu,Pb,Ni,Zn,Cr
		CN
		Chrome VI
432113	70613012JXC020603-AS015-1	TCL BN+15
		PP Metals
		PHC
		Chrome VI
432114	70613012JXC020603-AS015-2	TCL BN+15
		PP Metals
		PHC
		Chrome VI
432115	70613012JXC020603-AS015-3	TCL BN+15
		PP Metals
		PHC
432116	70613012JXC020603-AS016-1	TCL BN+15



STL

Laboratory Results
Job No. J452 - GM-TRENTON (cont'd)

<u>Lab No.</u>	<u>Client ID</u>	<u>Analysis Required</u>
		PP Metals PHC Chrome VI TCL BN+15 PP Metals PHC Chrome VI TCL BN+15 PP Metals PHC PAHs PCBs Ba,Cu,Pb,Ni,Zn,Cr CN Chrome VI
432117	70613012JXC020603-AS016-2	
432119	70613012JXC020603-FB	
432120	70613012JXC020603-JS025-1	
432121	70613012JXC020603-JS025-2	



STL

Laboratory Results
Job No. J452 - GM-TRENTON (cont'd)

<u>Lab No.</u>	<u>Client ID</u>	<u>Analysis Required</u>
432122	70613012JXC020603-JS026-1	Chrome VI PAHs PCBs - Ba,Cu,Pb,Ni,Zn,Cr CN Chrome VI
432123	70613012JXC020603-JS026-2	PAHs PCBs Ba,Cu,Pb,Ni,Zn,Cr CN Chrome VI
432124	70613012JXC020603-JS027-1	PAHs PCBs Ba,Cu,Pb,Ni,Zn,Cr CN Chrome VI
432125	70613012JXC020603-JS027-2	PAHs PCBs Ba,Cu,Pb,Ni,Zn,Cr



STL

Laboratory Results
Job No. J452 - GM-TRENTON (cont'd)

<u>Lab No.</u>	<u>Client ID</u>	<u>Analysis Required</u>
		CN
		Chrome VI
432126	70613012JXC020603-JS028-1	PAHs -
		PCBs
		Ba,Cu,Pb,Ni,Zn,Cr
		CN
		Chrome VI
432127	70613012JXC020603-JS028-2	PAHs
		PCBs
		Ba,Cu,Pb,Ni,Zn,Cr
		CN
		Chrome VI
432128	70613012JXC020603-WSE8	PAHs
		PCBs
		Cu,Zn,As
		Chrome VI
432129	70613012JXC020603-WSE9	PAHs
		PCBs
		Cu,Zn,As



STL

Laboratory Results
Job No. J452 - GM-TRENTON (cont'd)

<u>Lab No.</u>	<u>Client ID</u>	<u>Analysis Required</u>
432130	70613012JXC020603-FB	Chrome VI
		PAHs
		PCBs -
		Ba,Cu,Pb,Ni,Zn,Cr
		CN
		Chrome VI

An invoice for our services is also enclosed. If you have any questions please contact your Project Manager, Deanna Doster, at (732) 549-3900.

Very Truly Yours,

Michael J. Urban
Laboratory Manager

Analytical Results Summary

Client ID: 020603-CS04-1
Site: GM-TRENTON

Lab Sample No: 432103
Lab Job No: J452

Date Sampled: 06/02/03
Date Received: 06/04/03
Date Extracted: 06/09/03
Date Analyzed: 06/17/03
GC Column: DB-5
Instrument ID: BNAMS4.i
Lab File ID: u11031.d

Matrix: SOIL
Level: LOW
Sample Weight: 15.0 g
Extract Final Volume: 1.0 ml
Dilution Factor: 1.0
% Moisture: 22

PAH - GC/MS
METHOD 8270C

<u>Parameter</u>	<u>Analytical Results</u>		<u>Quantitation</u>
	<u>Units: ug/kg</u> <u>(Dry Weight)</u>		<u>Limit</u> <u>Units: ug/kg</u>
Naphthalene	ND		430
Acenaphthylene	ND		430
Acenaphthene	ND		430
Fluorene	ND		430
Phenanthrene	38	J	430
Anthracene	12	J	430
Fluoranthene	95	J	430
Pyrene	88	J	430
Benzo(a)anthracene	55		43
Chrysene	63	J	430
Benzo(b)fluoranthene	51		43
Benzo(k)fluoranthene	61		43
Benzo(a)pyrene	53		43
Indeno(1,2,3-cd)pyrene	28	J	43
Dibenz(a,h)anthracene	ND		43
Benzo(g,h,i)perylene	40	J	430

Client ID: 020603-CS04-2
Site: GM-TRENTON

Lab Sample No: 432104
Lab Job No: J452

Date Sampled: 06/02/03
Date Received: 06/04/03
Date Extracted: 06/09/03
Date Analyzed: 06/17/03
GC Column: DB-5
Instrument ID: BNAMS4.i
Lab File ID: u11023.d

Matrix: SOIL
Level: LOW
Sample Weight: 15.0 g
Extract Final Volume: 1.0 ml
Dilution Factor: 1.0
% Moisture: 22

PAH - GC/MS
METHOD 8270C

<u>Parameter</u>	<u>Analytical Results</u>	
	<u>Units: ug/kg</u> <u>(Dry Weight)</u>	<u>Quantitation</u> <u>Limit</u> <u>Units: ug/kg</u>
Naphthalene	ND	430
Acenaphthylene	ND	430
Acenaphthene	ND	430
Fluorene	ND	430
Phenanthrene	ND	430
Anthracene	ND	430
Fluoranthene	ND	430
Pyrene	ND	430
Benzo(a)anthracene	ND	43
Chrysene	ND	430
Benzo(b)fluoranthene	ND	43
Benzo(k)fluoranthene	ND	43
Benzo(a)pyrene	ND	43
Indeno(1,2,3-cd)pyrene	ND	43
Dibenz(a,h)anthracene	ND	43
Benzo(g,h,i)perylene	ND	430

Client ID: 020603-WS010-1
Site: GM-TRENTON

Lab Sample No: 432105
Lab Job No: J452

Date Sampled: 06/02/03
Date Received: 06/04/03
Date Extracted: 06/09/03
Date Analyzed: 06/17/03
GC Column: DB-5
Instrument ID: BNAMS4.1
Lab File ID: u11033.d

Matrix: SOIL
Level: LOW
Sample Weight: 15.0 g
Extract Final Volume: 1.0 ml
Dilution Factor: 1.0
% Moisture: 30

PAH - GC/MS
METHOD 8270C

Parameter	Analytical Results		Quantitation
	Units: ug/kg (Dry Weight)		Limit Units: ug/kg
Naphthalene	230	J	480
Acenaphthylene	71	J	480
Acenaphthene	28	J	480
Fluorene	21	J	480
Phenanthrene	470	J	480
Anthracene	94	J	480
Fluoranthene	540		480
Pyrene	500		480
Benzo(a)anthracene	220		48
Chrysene	390	J	480
Benzo(b)fluoranthene	270		48
Benzo(k)fluoranthene	340		48
Benzo(a)pyrene	230		48
Indeno(1,2,3-cd)pyrene	170		48
Dibenz(a,h)anthracene	ND		48
Benzo(g,h,i)perylene	170	J	480

Client ID: 020603-WS010-2
Site: GM-TRENTON

Lab Sample No: 432106
Lab Job No: J452

Date Sampled: 06/02/03
Date Received: 06/04/03
Date Extracted: 06/09/03
Date Analyzed: 06/17/03
GC Column: DB-5
Instrument ID: BNAMS4.i
Lab File ID: u11026.d

Matrix: SOIL
Level: LOW
Sample Weight: 15.0 g
Extract Final Volume: 1.0 ml
Dilution Factor: 1.0
% Moisture: 28

PAH - GC/MS
METHOD 8270C

<u>Parameter</u>	<u>Analytical Results</u>	
	<u>Units: ug/kg</u> <u>(Dry Weight)</u>	<u>Quantitation</u> <u>Limit</u> <u>Units: ug/kg</u>
Naphthalene	ND	460
Acenaphthylene	ND	460
Acenaphthene	ND	460
Fluorene	ND	460
Phenanthrene	ND	460
Anthracene	ND	460
Fluoranthene	ND	460
Pyrene	ND	460
Benzo(a)anthracene	ND	46
Chrysene	ND	460
Benzo(b)fluoranthene	ND	46
Benzo(k)fluoranthene	ND	46
Benzo(a)pyrene	ND	46
Indeno(1,2,3-cd)pyrene	ND	46
Dibenz(a,h)anthracene	ND	46
Benzo(g,h,i)perylene	ND	460

Client ID: 020603-WS011-1
Site: GM-TRENTON

Lab Sample No: 432107
Lab Job No: J452

Date Sampled: 06/02/03
Date Received: 06/04/03
Date Extracted: 06/09/03
Date Analyzed: 06/17/03
GC Column: DB-5
Instrument ID: BNAMS4.i
Lab File ID: u11030.d

Matrix: SOIL
Level: LOW
Sample Weight: 15.0 g
Extract Final Volume: 1.0 ml
Dilution Factor: 1.0
% Moisture: 26

PAH - GC/MS
METHOD 8270C

<u>Parameter</u>	<u>Analytical Results</u>		<u>Quantitation</u>
	<u>Units: ug/kg</u> <u>(Dry Weight)</u>		<u>Limit</u> <u>Units: ug/kg</u>
Naphthalene	ND		450
Acenaphthylene	ND		450
Acenaphthene	ND		450
Fluorene	ND		450
Phenanthrene	40 J		450
Anthracene	9.0J		450
Fluoranthene	79 J		450
Pyrene	75 J		450
Benzo(a)anthracene	38 J		45
Chrysene	52 J		450
Benzo(b)fluoranthene	36 J		45
Benzo(k)fluoranthene	53		45
Benzo(a)pyrene	39 J		45
Indeno(1,2,3-cd)pyrene	23 J		45
Dibenz(a,h)anthracene	ND		45
Benzo(g,h,i)perylene	29 J		450

Client ID: 020603-WS011-2
Site: GM-TRENTON

Lab Sample No: 432108
Lab Job No: J452

Date Sampled: 06/02/03
Date Received: 06/04/03
Date Extracted: 06/09/03
Date Analyzed: 06/17/03
GC Column: DB-5
Instrument ID: BNAMS4.i
Lab File ID: u11024.d

Matrix: SOIL
Level: LOW
Sample Weight: 15.0 g
Extract Final Volume: 1.0 ml
Dilution Factor: 1.0
% Moisture: 23

PAH - GC/MS
METHOD 8270C

<u>Parameter</u>	<u>Analytical Results</u>		<u>Quantitation</u>	
	<u>Units: ug/kg</u> <u>(Dry Weight)</u>		<u>Limit</u> <u>Units: ug/kg</u>	
Naphthalene	ND		440	
Acenaphthylene	ND		440	
Acenaphthene	ND		440	
Fluorene	ND		440	
Phenanthrene	17 J		440	
Anthracene	ND		440	
Fluoranthene	ND		440	
Pyrene	ND		440	
Benzo(a)anthracene	ND		44	
Chrysene	8.8J		440	
Benzo(b)fluoranthene	ND		44	
Benzo(k)fluoranthene	ND		44	
Benzo(a)pyrene	ND		44	
Indeno(1,2,3-cd)pyrene	ND		44	
Dibenz(a,h)anthracene	ND		44	
Benzo(g,h,i)perylene	ND		440	

Client ID: 020603-WS011-3
Site: GM-TRENTON

Lab Sample No: 432109
Lab Job No: J452

Date Sampled: 06/02/03
Date Received: 06/04/03
Date Extracted: 06/09/03
Date Analyzed: 06/17/03
GC Column: DB-5
Instrument ID: BNAMS4.i
Lab File ID: u11025.d

Matrix: SOIL
Level: LOW
Sample Weight: 15.0 g
Extract Final Volume: 1.0 ml
Dilution Factor: 1.0
% Moisture: 21

PAH - GC/MS
METHOD 8270C

<u>Parameter</u>	<u>Analytical Results</u>	
	<u>Units: ug/kg</u> <u>(Dry Weight)</u>	<u>Quantitation</u> <u>Limit</u> <u>Units: ug/kg</u>
Naphthalene	ND	420
Acenaphthylene	ND	420
Acenaphthene	ND	420
Fluorene	ND	420
Phenanthrene	ND	420
Anthracene	ND	420
Fluoranthene	ND	420
Pyrene	ND	420
Benzo(a)anthracene	ND	42
Chrysene	ND	420
Benzo(b)fluoranthene	ND	42
Benzo(k)fluoranthene	ND	42
Benzo(a)pyrene	ND	42
Indeno(1,2,3-cd)pyrene	ND	42
Dibenz(a,h)anthracene	ND	42
Benzo(g,h,i)perylene	ND	420

Client ID: 020603-JS024-1
Site: GM-TRENTON

Lab Sample No: 432110
Lab Job No: J452

Date Sampled: 06/02/03
Date Received: 06/04/03
Date Extracted: 06/09/03
Date Analyzed: 06/19/03
GC Column: DB-5
Instrument ID: BNAMS4.i
Lab File ID: u11057.d

Matrix: SOIL
Level: LOW
Sample Weight: 15.0 g
Extract Final Volume: 1.0 ml
Dilution Factor: 1.0
% Moisture: 22

PAH - GC/MS
METHOD 8270C

<u>Parameter</u>	<u>Analytical Results</u>		<u>Quantitation</u>
	<u>Units: ug/kg</u> <u>(Dry Weight)</u>		<u>Limit</u> <u>Units: ug/kg</u>
Naphthalene	ND		430
Acenaphthylene	ND		430
Acenaphthene	ND		430
Fluorene	ND		430
Phenanthrene	160	J	430
Anthracene	15	J	430
Fluoranthene	120	J	430
Pyrene	110	J	430
Benzo(a)anthracene	55		43
Chrysene	120	J	430
Benzo(b)fluoranthene	72		43
Benzo(k)fluoranthene	63		43
Benzo(a)pyrene	67		43
Indeno(1,2,3-cd)pyrene	42	J	43
Dibenz(a,h)anthracene	29	J	43
Benzo(g,h,i)perylene	70	J	430

Client ID: 020603-JS024-2
Site: GM-TRENTON

Lab Sample No: 432111
Lab Job No: J452

Date Sampled: 06/02/03
Date Received: 06/04/03
Date Extracted: 06/09/03
Date Analyzed: 06/17/03
GC Column: DB-5
Instrument ID: BNAMS4.i
Lab File ID: ul1027.d

Matrix: SOIL
Level: LOW
Sample Weight: 15.0 g
Extract Final Volume: 1.0 ml
Dilution Factor: 1.0
% Moisture: 26

PAH - GC/MS
METHOD 8270C

<u>Parameter</u>	<u>Analytical Results</u> Units: ug/kg (Dry Weight)	<u>Quantitation</u> Limit Units: ug/kg
Naphthalene	ND	450
Acenaphthylene	ND	450
Acenaphthene	ND	450
Fluorene	ND	450
Phenanthrene	ND	450
Anthracene	ND	450
Fluoranthene	ND	450
Pyrene	ND	450
Benzo(a)anthracene	ND	45
Chrysene	ND	450
Benzo(b)fluoranthene	ND	45
Benzo(k)fluoranthene	ND	45
Benzo(a)pyrene	ND	45
Indeno(1,2,3-cd)pyrene	ND	45
Dibenz(a,h)anthracene	ND	45
Benzo(g,h,i)perylene	ND	450

Client ID: 020603-AS015-1
Site: GM-TRENTON

Lab Sample No: 432113
Lab Job No: J452

Date Sampled: 06/02/03
Date Received: 06/04/03
Date Extracted: 06/09/03
Date Analyzed: 06/19/03
GC Column: DB-5
Instrument ID: BNAMS4.i
Lab File ID: u11062.d

Matrix: SOIL
Level: LOW
Sample Weight: 15.0 g
Extract Final Volume: 1.0 ml
Dilution Factor: 1.0
% Moisture: 18

SEMI-VOLATILE ORGANICS - GC/MS
METHOD 8270C

Parameter	Analytical Results	Quantitation
	Units: ug/kg (Dry Weight)	Limit Units: ug/kg
bis(2-Chloroethyl) ether	ND	40
bis(2-chloroisopropyl) ether	ND	400
N-Nitroso-di-n-propylamine	ND	40
Hexachloroethane	ND	40
Nitrobenzene	ND	40
Isophorone	ND	400
bis(2-Chloroethoxy) methane	ND	400
Naphthalene	220 J	400
4-Chloroaniline	ND	400
Hexachlorobutadiene	ND	81
2-Methylnaphthalene	310 J	400
Hexachlorocyclopentadiene	ND	400
2-Chloronaphthalene	ND	400
2-Nitroaniline	ND	810
Dimethylphthalate	ND	400
Acenaphthylene	82 J	400
2,6-Dinitrotoluene	ND	81
3-Nitroaniline	ND	810
Acenaphthene	12 J	400
Dibenzofuran	140 J	400
2,4-Dinitrotoluene	ND	81
Diethylphthalate	ND	400
4-Chlorophenyl-phenylether	ND	400
Fluorene	ND	400
4-Nitroaniline	ND	810
N-Nitrosodiphenylamine	ND	400
4-Bromophenyl-phenylether	ND	400
Hexachlorobenzene	ND	40
Phenanthrene	370 J	400
Anthracene	110 J	400
Carbazole	58 J	400
Di-n-butylphthalate	ND	400
Fluoranthene	430	400
Pyrene	380 J	400

Client ID: 020603-AS015-1
Site: GM-TRENTON

Lab Sample No: 432113
Lab Job No: J452

Date Sampled: 06/02/03
Date Received: 06/04/03
Date Extracted: 06/09/03
Date Analyzed: 06/19/03
GC Column: DB-5
Instrument ID: BNAMS4.i
Lab File ID: u11062.d

Matrix: SOIL
Level: LOW
Sample Weight: 15.0 g
Extract Final Volume: 1.0 ml
Dilution Factor: 1.0
% Moisture: 18

SEMI-VOLATILE ORGANICS - GC/MS
METHOD 8270C

<u>Parameter</u>	<u>Analytical Results</u>		<u>Quantitation</u>	
	<u>Units: ug/kg</u> <u>(Dry Weight)</u>		<u>Limit</u> <u>Units: ug/kg</u>	
Butylbenzylphthalate	ND		400	
3,3'-Dichlorobenzidine	ND		810	
Benzo(a)anthracene	200		40	
Chrysene	410		400	
bis(2-Ethylhexyl)phthalate	ND		400	
Di-n-octylphthalate	ND		400	
Benzo(b)fluoranthene	280		40	
Benzo(k)fluoranthene	290		40	
Benzo(a)pyrene	180		40	
Indene(1,2,3-cd)pyrene	130		40	
Dibenz(a,h)anthracene	50		40	
Benzo(g,h,i)perylene	140 J		400	
Diphenyl	45 J		400	
Acetophenone	ND		400	
Benzaldehyde	89 J		400	
Caprolactam	ND		400	
Atrazine	ND		400	

Client ID: 020603-AS015-1
Site: GM-TRENTON

Lab Sample No: 432113
Lab Job No: J452

Date Sampled: 06/02/03
Date Received: 06/04/03
Date Extracted: 06/09/03
Date Analyzed: 06/19/03
GC Column: DB-5
Instrument ID: BNAMS4.i
Lab File ID: u11062.d

Matrix: SOIL
Level: LOW
Sample Weight: 15.0 g
Extract Final Volume: 1.0 ml
Dilution Factor: 1.0
% Moisture: 17.5

SEMI-VOLATILE ORGANICS - GC/MS
TENTATIVELY IDENTIFIED COMPOUNDS
METHOD 8270C

COMPOUND NAME	RT	EST. CONC. ug/kg	Q
=====	=====	=====	=====
1. Naphthalene, 1-methyl-	16.04	540	
2. Benzo[b]naphtho[2,1-d]thiophene/Unknow	23.97	450	
3. Unknown Alkane	26.32	460	
4. C20H12 PAH	27.12	460	
5. Unknown Alkane	28.11	550	
6. Unknown	32.44	1000	
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TOTAL ESTIMATED CONCENTRATION

3460

Client ID: 020603-AS015-2
Site: GM-TRENTON

Lab Sample No: 432114
Lab Job No: J452

Date Sampled: 06/02/03
Date Received: 06/04/03
Date Extracted: 06/09/03
Date Analyzed: 06/19/03
GC Column: DB-5
Instrument ID: BNAMS4.1
Lab File ID: u11051.d

Matrix: SOIL
Level: LOW
Sample Weight: 15.0 g
Extract Final Volume: 1.0 ml
Dilution Factor: 1.0
% Moisture: 16

SEMI-VOLATILE ORGANICS - GC/MS
METHOD 8270C

<u>Parameter</u>	<u>Analytical Results</u>	
	<u>Units: ug/kg</u> <u>(Dry Weight)</u>	<u>Quantitation</u> <u>Limit</u> <u>Units: ug/kg</u>
bis(2-Chloroethyl) ether	ND	40
bis(2-chloroisopropyl) ether	ND	400
N-Nitroso-di-n-propylamine	ND	40
Hexachloroethane	ND	40
Nitrobenzene	ND	40
Isophorone	ND	400
bis(2-Chloroethoxy) methane	ND	400
Naphthalene	ND	400
4-Chloroaniline	ND	400
Hexachlorobutadiene	ND	79
2-Methylnaphthalene	ND	400
Hexachlorocyclopentadiene	ND	400
2-Chloronaphthalene	ND	400
2-Nitroaniline	ND	790
Dimethylphthalate	ND	400
Acenaphthylene	ND	400
2,6-Dinitrotoluene	ND	79
3-Nitroaniline	ND	790
Acenaphthene	ND	400
Dibenzofuran	ND	400
2,4-Dinitrotoluene	ND	79
Diethylphthalate	ND	400
4-Chlorophenyl-phenylether	ND	400
Fluorene	ND	400
4-Nitroaniline	ND	790
N-Nitrosodiphenylamine	ND	400
4-Bromophenyl-phenylether	ND	400
Hexachlorobenzene	ND	40
Phenanthrene	ND	400
Anthracene	ND	400
Carbazole	ND	400
Di-n-butylphthalate	ND	400
Fluoranthene	ND	400
Pyrene	ND	400

Client ID: 020603-AS015-2
Site: GM-TRENTON

Lab Sample No: 432114
Lab Job No: J452

Date Sampled: 06/02/03
Date Received: 06/04/03
Date Extracted: 06/09/03
Date Analyzed: 06/19/03
GC Column: DB-5
Instrument ID: BNAMS4.i
Lab File ID: u11051.d

Matrix: SOIL
Level: LOW
Sample Weight: 15.0 g
Extract Final Volume: 1.0 ml
Dilution Factor: 1.0
% Moisture: 16

SEMI-VOLATILE ORGANICS - GC/MS
METHOD 8270C

Parameter	Analytical Results	Quantitation
	Units: ug/kg (Dry Weight)	Limit Units: ug/kg
Butylbenzylphthalate	ND	400
3,3'-Dichlorobenzidine	ND	790
Benzo(a)anthracene	ND	40
Chrysene	ND	400
bis(2-Ethylhexyl)phthalate	ND	400
Di-n-octylphthalate	ND	400
Benzo(b)fluoranthene	ND	40
Benzo(k)fluoranthene	ND	40
Benzo(a)pyrene	ND	40
Indeno(1,2,3-cd)pyrene	ND	40
Dibenz(a,h)anthracene	ND	40
Benzo(g,h,i)perylene	ND	400
Diphenyl	ND	400
Acetophenone	ND	400
Benzaldehyde	ND	400
Caprolactam	ND	400
Atrazine	ND	400

Client ID: 020603-AS015-2
Site: GM-TRENTON

Lab Sample No: 432114
Lab Job No: J452

Date Sampled: 06/02/03
Date Received: 06/04/03
Date Extracted: 06/09/03
Date Analyzed: 06/19/03
GC Column: DB-5
Instrument ID: BNAMS4.i
Lab File ID: u11051.d

Matrix: SOIL
Level: LOW
Sample Weight: 15.0 g
Extract Final Volume: 1.0 ml
Dilution Factor: 1.0
% Moisture: 15.7

SEMI-VOLATILE ORGANICS - GC/MS
TENTATIVELY IDENTIFIED COMPOUNDS
METHOD 8270C

COMPOUND NAME	RT	EST. CONC. ug/kg	Q
=====	=====	=====	=====
1. NO SEMI-VOLATILE ORGANIC COMPOUNDS FOUND			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			
11.			
12.			
13.			
14.			
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16.			
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22.			
23.			
24.			
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26.			
27.			
28.			
29.			
30.			

TOTAL ESTIMATED CONCENTRATION

0.0

Client ID: 020603-AS015-3
Site: GM-TRENTON

Lab Sample No: 432115
Lab Job No: J452

Date Sampled: 06/02/03
Date Received: 06/04/03
Date Extracted: 06/09/03
Date Analyzed: 06/19/03
GC Column: DB-5
Instrument ID: BNAMS4.i
Lab File ID: u11054.d

Matrix: SOIL
Level: LOW
Sample Weight: 15.0 g
Extract Final Volume: 1.0 ml
Dilution Factor: 1.0
% Moisture: 17

SEMI-VOLATILE ORGANICS - GC/MS
METHOD 8270C

<u>Parameter</u>	<u>Analytical Results</u>	
	<u>Units: ug/kg</u> <u>(Dry Weight)</u>	<u>Quantitation</u> <u>Limit</u> <u>Units: ug/kg</u>
bis(2-Chloroethyl) ether	ND	40
bis(2-chloroisopropyl) ether	ND	400
N-Nitroso-di-n-propylamine	ND	40
Hexachloroethane	ND	40
Nitrobenzene	ND	40
Isophorone	ND	400
bis(2-Chloroethoxy) methane	ND	400
Naphthalene	ND	400
4-Chloroaniline	ND	400
Hexachlorobutadiene	ND	80
2-Methylnaphthalene	ND	400
Hexachlorocyclopentadiene	ND	400
2-Chloronaphthalene	ND	400
2-Nitroaniline	ND	800
Dimethylphthalate	ND	400
Acenaphthylene	ND	400
2,6-Dinitrotoluene	ND	80
3-Nitroaniline	ND	800
Acenaphthene	ND	400
Dibenzofuran	ND	400
2,4-Dinitrotoluene	ND	80
Diethylphthalate	ND	400
4-Chlorophenyl-phenylether	ND	400
Fluorene	ND	400
4-Nitroaniline	ND	800
N-Nitrosodiphenylamine	ND	400
4-Bromophenyl-phenylether	ND	400
Hexachlorobenzene	ND	40
Phenanthrene	ND	400
Anthracene	ND	400
Carbazole	ND	400
Di-n-butylphthalate	ND	400
Fluoranthene	ND	400
Pyrene	ND	400

Client ID: 020603-AS015-3
Site: GM-TRENTON

Lab Sample No: 432115
Lab Job No: J452

Date Sampled: 06/02/03
Date Received: 06/04/03
Date Extracted: 06/09/03
Date Analyzed: 06/19/03
GC Column: DB-5
Instrument ID: BNAMS4.1
Lab File ID: u11054.d

Matrix: SOIL
Level: LOW
Sample Weight: 15.0 g
Extract Final Volume: 1.0 ml
Dilution Factor: 1.0
% Moisture: 17

SEMI-VOLATILE ORGANICS - GC/MS
METHOD 8270C

<u>Parameter</u>	Analytical Results	Quantitation
	Units: ug/kg (Dry Weight)	Limit Units: ug/kg
Butylbenzylphthalate	ND	400
3,3'-Dichlorobenzidine	ND	800
Benzo(a)anthracene	ND	40
Chrysene	ND	400
bis(2-Ethylhexyl)phthalate	ND	400
Di-n-octylphthalate	ND	400
Benzo(b)fluoranthene	ND	40
Benzo(k)fluoranthene	ND	40
Benzo(a)pyrene	ND	40
Indene(1,2,3-cd)pyrene	ND	40
Dibenz(a,h)anthracene	ND	40
Benzo(g,h,i)perylene	ND	400
Diphenyl	ND	400
Acetophenone	ND	400
Benzaldehyde	ND	400
Caprolactam	ND	400
Atrazine	ND	400

Client ID: 020603-AS015-3
Site: GM-TRENTON

Lab Sample No: 432115
Lab Job No: J452

Date Sampled: 06/02/03
Date Received: 06/04/03
Date Extracted: 06/09/03
Date Analyzed: 06/19/03
GC Column: DB-5
Instrument ID: BNAMS4.i
Lab File ID: u11054.d

Matrix: SOIL
Level: LOW
Sample Weight: 15.0 g
Extract Final Volume: 1.0 ml
Dilution Factor: 1.0
% Moisture: 17.1

SEMI-VOLATILE ORGANICS - GC/MS
TENTATIVELY IDENTIFIED COMPOUNDS
METHOD 8270C

COMPOUND NAME	RT	EST. CONC. ug/kg	Q
=====	=====	=====	=====
1. NO SEMI-VOLATILE ORGANIC COMPOUNDS FOUND			
2.			
3.			
4.			
5.			
6.			
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TOTAL ESTIMATED CONCENTRATION

0.0

Client ID: 020603-AS016-1
Site: GM-TRENTON

Lab Sample No: 432116
Lab Job No: J452

Date Sampled: 06/02/03
Date Received: 06/04/03
Date Extracted: 06/09/03
Date Analyzed: 06/19/03
GC Column: DB-5
Instrument ID: BNAMS4.i
Lab File ID: u11063.d

Matrix: SOIL
Level: LOW
Sample Weight: 15.0 g
Extract Final Volume: 1.0 ml
Dilution Factor: 1.0
% Moisture: 11

SEMI-VOLATILE ORGANICS - GC/MS
METHOD 8270C

Parameter	Analytical Results	Quantitation
	Units: ug/kg (Dry Weight)	Limit Units: ug/kg
bis(2-Chloroethyl) ether	ND	37
bis(2-chloroisopropyl) ether	ND	370
N-Nitroso-di-n-propylamine	ND	37
Hexachloroethane	ND	37
Nitrobenzene	ND	37
Isophorone	ND	370
bis(2-Chloroethoxy) methane	ND	370
Naphthalene	280 J	370
4-Chloroaniline	ND	370
Hexachlorobutadiene	ND	75
2-Methylnaphthalene	350 J	370
Hexachlorocyclopentadiene	ND	370
2-Chloronaphthalene	ND	370
2-Nitroaniline	ND	750
Dimethylphthalate	ND	370
Acenaphthylene	120 J	370
2,6-Dinitrotoluene	ND	75
3-Nitroaniline	ND	750
Acenaphthene	17 J	370
Dibenzofuran	170 J	370
2,4-Dinitrotoluene	ND	75
Diethylphthalate	ND	370
4-Chlorophenyl-phenylether	ND	370
Fluorene	ND	370
4-Nitroaniline	ND	750
N-Nitrosodiphenylamine	ND	370
4-Bromophenyl-phenylether	ND	370
Hexachlorobenzene	ND	37
Phenanthrene	410	370
Anthracene	260 J	370
Carbazole	110 J	370
Di-n-butylphthalate	ND	370
Fluoranthene	740	370
Pyrene	1000	370

Client ID: 020603-AS016-1
Site: GM-TRENTON

Lab Sample No: 432116
Lab Job No: J452

Date Sampled: 06/02/03
Date Received: 06/04/03
Date Extracted: 06/09/03
Date Analyzed: 06/19/03
GC Column: DB-5
Instrument ID: BNAMS4.i
Lab File ID: u11063.d

Matrix: SOIL
Level: LOW
Sample Weight: 15.0 g
Extract Final Volume: 1.0 ml
Dilution Factor: 1.0
% Moisture: 11

SEMI-VOLATILE ORGANICS - GC/MS
METHOD 8270C

<u>Parameter</u>	<u>Analytical Results</u>		<u>Quantitation</u>
	<u>Units: ug/kg</u> <u>(Dry Weight)</u>		<u>Limit</u> <u>Units: ug/kg</u>
Butylbenzylphthalate	ND		370
3,3'-Dichlorobenzidine	ND		750
Benzo(a)anthracene	350		37
Chrysene	590		370
bis(2-Ethylhexyl)phthalate	ND		370
Di-n-octylphthalate	ND		370
Benzo(b)fluoranthene	440		37
Benzo(k)fluoranthene	450		37
Benzo(a)pyrene	280		37
Indeno(1,2,3-cd)pyrene	170		37
Dibenz(a,h)anthracene	ND		37
Benzo(g,h,i)perylene	170 J		370
Diphenyl	51 J		370
Acetophenone	45 J		370
Benzaldehyde	90 J		370
Caprolactam	ND		370
Atrazine	92 J		370

Client ID: 020603-AS016-1
Site: GM-TRENTON

Lab Sample No: 432116
Lab Job No: J452

Date Sampled: 06/02/03
Date Received: 06/04/03
Date Extracted: 06/09/03
Date Analyzed: 06/19/03
GC Column: DB-5
Instrument ID: BNAMS4.i
Lab File ID: u11063.d

Matrix: SOIL
Level: LOW
Sample Weight: 15.0 g
Extract Final Volume: 1.0 ml
Dilution Factor: 1.0
% Moisture: 11.1

SEMI-VOLATILE ORGANICS - GC/MS
TENTATIVELY IDENTIFIED COMPOUNDS
METHOD 8270C

COMPOUND NAME	RT	EST. CONC. ug/kg	Q
=====	=====	=====	=====
1. Naphthalene, 1-methyl-	16.04	630	
2. Unknown Alkane	19.03	300	
3. Unknown Alkane	23.98	870	
4. Unknown Alkane	25.03	560	
5. Unknown Alkane	26.35	850	
6. C20H12 PAH	27.15	470	
7. Unknown	27.66	370	
8. Unknown Alkane	28.13	740	
9. Unknown	29.94	300	
10. Unknown	35.10	470	
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TOTAL ESTIMATED CONCENTRATION

5560

Client ID: 020603-AS016-2
Site: GM-TRENTON

Lab Sample No: 432117
Lab Job No: J452

Date Sampled: 06/02/03
Date Received: 06/04/03
Date Extracted: 06/10/03
Date Analyzed: 06/13/03
GC Column: DB-5
Instrument ID: BNAMS1.i
Lab File ID: r11160.d

Matrix: SOIL
Level: LOW
Sample Weight: 15.0 g
Extract Final Volume: 1.0 ml
Dilution Factor: 1.0
% Moisture: 22

SEMI-VOLATILE ORGANICS - GC/MS
METHOD 8270C

<u>Parameter</u>	<u>Analytical Results</u>	
	<u>Units: ug/kg</u> <u>(Dry Weight)</u>	<u>Quantitation</u> <u>Limit</u> <u>Units: ug/kg</u>
bis(2-Chloroethyl) ether	ND	43
bis(2-chloroisopropyl) ether	ND	430
N-Nitroso-di-n-propylamine	ND	43
Hexachloroethane	ND	43
Nitrobenzene	ND	43
Isophorone	ND	430
bis(2-Chloroethoxy) methane	ND	430
Naphthalene	ND	430
4-Chloroaniline	ND	430
Hexachlorobutadiene	ND	86
2-Methylnaphthalene	ND	430
Hexachlorocyclopentadiene	ND	430
2-Chloronaphthalene	ND	430
2-Nitroaniline	ND	860
Dimethylphthalate	ND	430
Acenaphthylene	ND	430
2,6-Dinitrotoluene	ND	86
3-Nitroaniline	ND	860
Acenaphthene	ND	430
Dibenzofuran	ND	430
2,4-Dinitrotoluene	ND	86
Diethylphthalate	ND	430
4-Chlorophenyl-phenylether	ND	430
Fluorene	ND	430
4-Nitroaniline	ND	860
N-Nitrosodiphenylamine	ND	430
4-Bromophenyl-phenylether	ND	430
Hexachlorobenzene	ND	43
Phenanthrene	ND	430
Anthracene	ND	430
Carbazole	ND	430
Di-n-butylphthalate	ND	430
Fluoranthene	ND	430
Pyrene	ND	430

Client ID: 020603-AS016-2
Site: GM-TRENTON

Lab Sample No: 432117
Lab Job No: J452

Date Sampled: 06/02/03
Date Received: 06/04/03
Date Extracted: 06/10/03
Date Analyzed: 06/13/03
GC Column: DB-5
Instrument ID: BNAMS1.i
Lab File ID: r11160.d

Matrix: SOIL
Level: LOW
Sample Weight: 15.0 g
Extract Final Volume: 1.0 ml
Dilution Factor: 1.0
% Moisture: 22

SEMI-VOLATILE ORGANICS - GC/MS
METHOD 8270C

<u>Parameter</u>	<u>Analytical Results</u>		<u>Quantitation</u>
	<u>Units: ug/kg</u>		<u>Limit</u>
	<u>(Dry Weight)</u>		<u>Units: ug/kg</u>
Butylbenzylphthalate	ND		430
3,3'-Dichlorobenzidine	ND		860
Benzo(a)anthracene	ND		43
Chrysene	ND		430
bis(2-Ethylhexyl)phthalate	ND		430
Di-n-octylphthalate	ND		430
Benzo(b)fluoranthene	ND		43
Benzo(k)fluoranthene	ND		43
Benzo(a)pyrene	ND		43
Indeno(1,2,3-cd)pyrene	ND		43
Dibenz(a,h)anthracene	ND		43
Benzo(g,h,i)perylene	ND		430
Diphenyl	ND		430
Acetophenone	ND		430
Benzaldehyde	ND		430
Caprolactam	ND		430
Atrazine	ND		430

Client ID: 020603-AS016-2
Site: GM-TRENTON

Lab Sample No: 432117
Lab Job No: J452

Date Sampled: 06/02/03
Date Received: 06/04/03
Date Extracted: 06/10/03
Date Analyzed: 06/13/03
GC Column: DB-5
Instrument ID: BNAMS1.i
Lab File ID: r11160.d

Matrix: SOIL
Level: LOW
Sample Weight: 15.0 g
Extract Final Volume: 1.0 ml
Dilution Factor: 1.0
% Moisture: 22.1

SEMI-VOLATILE ORGANICS - GC/MS
TENTATIVELY IDENTIFIED COMPOUNDS
METHOD 8270C

COMPOUND NAME	RT	EST. CONC. ug/kg	Q
=====	=====	=====	=====
1. NO SEMI-VOLATILE ORGANIC COMPOUNDS FOUND			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			
11.			
12.			
13.			
14.			
15.			
16.			
17.			
18.			
19.			
20.			
21.			
22.			
23.			
24.			
25.			
26.			
27.			
28.			
29.			
30.			

TOTAL ESTIMATED CONCENTRATION

0.0

Client ID: 020603-FB
Site: GM-TRENTON

Lab Sample No: 432119
Lab Job No: J452

Date Sampled: 06/02/03
Date Received: 06/04/03
Date Extracted: 06/05/03
Date Analyzed: 06/07/03
GC Column: DB-5
Instrument ID: BNAMS8.i
Lab File ID: aa5177.d

Matrix: WATER
Level: LOW
Sample Volume: 940 ml
Extract Final Volume: 2.0 ml
Dilution Factor: 1.0

SEMI-VOLATILE ORGANICS - GC/MS
METHOD 625

<u>Parameter</u>	<u>Analytical Result</u> <u>Units: ug/l</u>	<u>Method Detection</u> <u>Limit</u> <u>Units: ug/l</u>
bis(2-Chloroethyl) ether	ND	0.8
bis(2-chloroisopropyl) ether	ND	0.5
N-Nitroso-di-n-propylamine	ND	0.5
Hexachloroethane	ND	0.6
Nitrobenzene	ND	0.6
Isophorone	ND	0.4
bis(2-Chloroethoxy) methane	ND	0.3
Naphthalene	ND	0.042
4-Chloroaniline	ND	0.8
Hexachlorobutadiene	ND	0.5
2-Methylnaphthalene	ND	0.5
Hexachlorocyclopentadiene	ND	1.0
2-Chloronaphthalene	ND	0.6
2-Nitroaniline	ND	0.6
Dimethylphthalate	ND	0.4
Acenaphthylene	ND	0.074
2,6-Dinitrotoluene	ND	0.7
3-Nitroaniline	ND	0.6
Acenaphthene	ND	0.1
Dibenzofuran	ND	0.4
2,4-Dinitrotoluene	ND	0.4
Diethylphthalate	ND	0.3
4-Chlorophenyl-phenylether	ND	0.3
Fluorene	ND	0.1
4-Nitroaniline	ND	0.4
N-Nitrosodiphenylamine	ND	0.2
4-Bromophenyl-phenylether	ND	0.2
Hexachlorobenzene	ND	0.9
Phenanthrene	ND	0.1
Anthracene	ND	0.085
Carbazole	ND	0.085
Di-n-butylphthalate	ND	0.4
Fluoranthene	ND	0.053
Pyrene	ND	0.074

Client ID: 020603-FB
Site: GM-TRENTON

Lab Sample No: 432119
Lab Job No: J452

Date Sampled: 06/02/03
Date Received: 06/04/03
Date Extracted: 06/05/03
Date Analyzed: 06/07/03
GC Column: DB-5
Instrument ID: BNAMS8.i
Lab File ID: aa5177.d

Matrix: WATER
Level: LOW
Sample Volume: 940 ml
Extract Final Volume: 2.0 ml
Dilution Factor: 1.0

SEMI-VOLATILE ORGANICS - GC/MS
METHOD 625

<u>Parameter</u>	<u>Analytical Result</u> <u>Units: ug/l</u>	<u>Method Detection</u> <u>Limit</u> <u>Units: ug/l</u>
Butylbenzylphthalate	ND	0.4
3,3'-Dichlorobenzidine	ND	2.3
Benzo(a)anthracene	ND	0.2
Chrysene	ND	0.074
bis(2-Ethylhexyl)phthalate	ND	0.6
Di-n-octylphthalate	ND	0.3
Benzo(b)fluoranthene	ND	0.1
Benzo(k)fluoranthene	ND	1.7
Benzo(a)pyrene	ND	0.085
Indeno(1,2,3-cd)pyrene	ND	0.085
Dibenz(a,h)anthracene	ND	0.042
Benzo(g,h,i)perylene	ND	0.064
Diphenyl	ND	0.4
Acetophenone	ND	0.7
Benzaldehyde	ND	0.9
Caprolactum	ND	0.4
Atrazine	ND	0.5

Client ID: 020603-FB
Site: GM-TRENTON

Lab Sample No: 432119
Lab Job No: J452

Date Sampled: 06/02/03
Date Received: 06/04/03
Date Extracted: 06/05/03
Date Analyzed: 06/07/03
GC Column: DB-5
Instrument ID: BNAMS8.i
Lab File ID: aa5177.d

Matrix: WATER
Level: LOW
Sample Volume: 940 ml
Extract Final Volume: 2.0 ml
Dilution Factor: 1.0

SEMI-VOLATILE ORGANICS - GC/MS
TENTATIVELY IDENTIFIED COMPOUNDS
METHOD 625

COMPOUND NAME	RT	EST. CONC. ug/l	Q
=====	=====	=====	=====
1. NO SEMI-VOLATILE ORGANIC COMPOUNDS FOUND			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			
11.			
12.			
13.			
14.			
15.			
16.			
17.			
18.			
19.			
20.			
21.			
22.			
23.			
24.			
25.			
26.			
27.			
28.			
29.			
30.			

TOTAL ESTIMATED CONCENTRATION

0.0

Client ID: 020603-JS025-1
Site: GM-TRENTON

Lab Sample No: 432120
Lab Job No: J452

Date Sampled: 06/03/03
Date Received: 06/04/03
Date Extracted: 06/09/03
Date Analyzed: 06/19/03
GC Column: DB-5
Instrument ID: BNAMS4.i
Lab File ID: u11060.d

Matrix: SOIL
Level: LOW
Sample Weight: 15.0 g
Extract Final Volume: 1.0 ml
Dilution Factor: 1.0
% Moisture: 20

PAH - GC/MS
METHOD 8270C

<u>Parameter</u>	<u>Analytical Results</u>		<u>Quantitation</u>
	<u>Units: ug/kg</u> <u>(Dry Weight)</u>		<u>Limit</u> <u>Units: ug/kg</u>
Naphthalene	27	J	420
Acenaphthylene	68	J	420
Acenaphthene	ND		420
Fluorene	8.7	J	420
Phenanthrene	77	J	420
Anthracene	140	J	420
Fluoranthene	140	J	420
Pyrene	140	J	420
Benzo(a)anthracene	77		42
Chrysene	110	J	420
Benzo(b)fluoranthene	110		42
Benzo(k)fluoranthene	110		42
Benzo(a)pyrene	77		42
Indeno(1,2,3-cd)pyrene	76		42
Dibenz(a,h)anthracene	ND		42
Benzo(g,h,i)perylene	95	J	420

Client ID: 020603-JS025-2
Site: GM-TRENTON

Lab Sample No: 432121
Lab Job No: J452

Date Sampled: 06/03/03
Date Received: 06/04/03
Date Extracted: 06/09/03
Date Analyzed: 06/19/03
GC Column: DB-5
Instrument ID: BNAMS4.i
Lab File ID: u11055.d

Matrix: SOIL
Level: LOW
Sample Weight: 15.0 g
Extract Final Volume: 1.0 ml
Dilution Factor: 1.0
% Moisture: 21

PAH - GC/MS
METHOD 8270C

<u>Parameter</u>	<u>Analytical Results</u>	
	<u>Units: ug/kg</u>	<u>Quantitation</u>
	<u>(Dry Weight)</u>	<u>Limit</u>
		<u>Units: ug/kg</u>
Naphthalene	ND	420
Acenaphthylene	ND	420
Acenaphthene	ND	420
Fluorene	ND	420
Phenanthrene	ND	420
Anthracene	ND	420
Fluoranthene	ND	420
Pyrene	ND	420
Benzo(a)anthracene	ND	42
Chrysene	ND	420
Benzo(b)fluoranthene	ND	42
Benzo(k)fluoranthene	ND	42
Benzo(a)pyrene	ND	42
Indeno(1,2,3-cd)pyrene	ND	42
Dibenz(a,h)anthracene	ND	42
Benzo(g,h,i)perylene	ND	420

Client ID: 020603-JS026-1
Site: GM-TRENTON

Lab Sample No: 432122
Lab Job No: J452

Date Sampled: 06/03/03
Date Received: 06/04/03
Date Extracted: 06/09/03
Date Analyzed: 06/19/03
GC Column: DB-5
Instrument ID: BNAMS4.i
Lab File ID: u11061.d

Matrix: SOIL
Level: LOW
Sample Weight: 15.0 g
Extract Final Volume: 1.0 ml
Dilution Factor: 1.0
% Moisture: 22

PAH - GC/MS
METHOD 8270C

<u>Parameter</u>	<u>Analytical Results</u>		<u>Quantitation</u>
	<u>Units: ug/kg</u> <u>(Dry Weight)</u>		<u>Limit</u> <u>Units: ug/kg</u>
Naphthalene	120	J	430
Acenaphthylene	60	J	430
Acenaphthene	ND		430
Fluorene	ND		430
Phenanthrene	160	J	430
Anthracene	150	J	430
Fluoranthene	180	J	430
Pyrene	150	J	430
Benzo(a)anthracene	73		43
Chrysene	130	J	430
Benzo(b)fluoranthene	91		43
Benzo(k)fluoranthene	92		43
Benzo(a)pyrene	63		43
Indeno(1,2,3-cd)pyrene	78		43
Dibenz(a,h)anthracene	ND		43
Benzo(g,h,i)perylene	86	J	430

Client ID: 020603-JS026-2
Site: GM-TRENTON

Lab Sample No: 432123
Lab Job No: J452

Date Sampled: 06/03/03
Date Received: 06/04/03
Date Extracted: 06/09/03
Date Analyzed: 06/20/03
GC Column: DB-5
Instrument ID: BNAMS4.i
Lab File ID: u11072.d

Matrix: SOIL
Level: LOW
Sample Weight: 15.0 g
Extract Final Volume: 1.0 ml
Dilution Factor: 1.0
% Moisture: 20

PAH - GC/MS
METHOD 8270C

<u>Parameter</u>	<u>Analytical Results</u>	
	<u>Units: ug/kg</u>	<u>Quantitation</u>
	<u>(Dry Weight)</u>	<u>Limit</u>
		<u>Units: ug/kg</u>
Naphthalene	ND	420
Acenaphthylene	ND	420
Acenaphthene	ND	420
Fluorene	ND	420
Phenanthrene	ND	420
Anthracene	ND	420
Fluoranthene	ND	420
Pyrene	ND	420
Benzo(a)anthracene	ND	42
Chrysene	ND	420
Benzo(b)fluoranthene	ND	42
Benzo(k)fluoranthene	ND	42
Benzo(a)pyrene	ND	42
Indeno(1,2,3-cd)pyrene	ND	42
Dibenz(a,h)anthracene	ND	42
Benzo(g,h,i)perylene	ND	420

Client ID: 020603-JS027-1
Site: GM-TRENTON

Lab Sample No: 432124
Lab Job No: J452

Date Sampled: 06/03/03
Date Received: 06/04/03
Date Extracted: 06/09/03
Date Analyzed: 06/19/03
GC Column: DB-5
Instrument ID: BNAMS4.1
Lab File ID: u11064.d

Matrix: SOIL
Level: LOW
Sample Weight: 15.0 g
Extract Final Volume: 1.0 ml
Dilution Factor: 1.0
% Moisture: 38

PAH - GC/MS
METHOD 8270C

<u>Parameter</u>	<u>Analytical Results</u>		<u>Quantitation</u>
	Units: ug/kg (Dry Weight)		Limit Units: ug/kg
Naphthalene	260	J	540
Acenaphthylene	180	J	540
Acenaphthene	22	J	540
Fluorene	32	J	540
Phenanthrene	460	J	540
Anthracene	350	J	540
Fluoranthene	740		540
Pyrene	850		540
Benzo(a)anthracene	340		54
Chrysene	790		540
Benzo(b)fluoranthene	630		54
Benzo(k)fluoranthene	580		54
Benzo(a)pyrene	230		54
Indeno(1,2,3-cd)pyrene	180		54
Dibenz(a,h)anthracene	70		54
Benzo(g,h,i)perylene	170	J	540

Client ID: 020603-JS027-2
Site: GM-TRENTON

Lab Sample No: 432125
Lab Job No: J452

Date Sampled: 06/03/03
Date Received: 06/04/03
Date Extracted: 06/09/03
Date Analyzed: 06/19/03
GC Column: DB-5
Instrument ID: BNAMS4.i
Lab File ID: u11056.d

Matrix: SOIL
Level: LOW
Sample Weight: 15.0 g
Extract Final Volume: 1.0 ml
Dilution Factor: 1.0
% Moisture: 21

PAH - GC/MS
METHOD 8270C

<u>Parameter</u>	<u>Analytical Results</u>	
	<u>Units: ug/kg</u>	<u>Quantitation</u>
	<u>(Dry Weight)</u>	<u>Limit</u>
		<u>Units: ug/kg</u>
Naphthalene	ND	420
Acenaphthylene	ND	420
Acenaphthene	ND	420
Fluorene	ND	420
Phenanthrene	ND	420
Anthracene	ND	420
Fluoranthene	ND	420
Pyrene	ND	420
Benzo(a)anthracene	ND	42
Chrysene	ND	420
Benzo(b)fluoranthene	ND	42
Benzo(k)fluoranthene	ND	42
Benzo(a)pyrene	ND	42
Indeno(1,2,3-cd)pyrene	ND	42
Dibenz(a,h)anthracene	ND	42
Benzo(g,h,i)perylene	ND	420

Client ID: 020603-JS028-1
Site: GM-TRENTON

Lab Sample No: 432126
Lab Job No: J452

Date Sampled: 06/03/03
Date Received: 06/04/03
Date Extracted: 06/07/03
Date Analyzed: 06/10/03
GC Column: DB-5
Instrument ID: BNAMS1.i
Lab File ID: r11108.d

Matrix: SOIL
Level: LOW
Sample Weight: 15.0 g
Extract Final Volume: 1.0 ml
Dilution Factor: 1.0
% Moisture: 19

PAH - GC/MS
METHOD 8270C

Parameter	Analytical Results	Quantitation
	Units: ug/kg (Dry Weight)	Limit Units: ug/kg
Naphthalene	100 J	410
Acenaphthylene	32 J	410
Acenaphthene	ND	410
Fluorene	ND	410
Phenanthrene	160 J	410
Anthracene	51 J	410
Fluoranthene	190 J	410
Pyrene	160 J	410
Benzo(a)anthracene	92	41
Chrysene	160 J	410
Benzo(b)fluoranthene	100	41
Benzo(k)fluoranthene	100	41
Benzo(a)pyrene	72	41
Indeno(1,2,3-cd)pyrene	44	41
Dibenz(a,h)anthracene	ND	41
Benzo(g,h,i)perylene	50 J	410

Client ID: 020603-JS028-2
Site: GM-TRENTON

Lab Sample No: 432127
Lab Job No: J452

Date Sampled: 06/03/03
Date Received: 06/04/03
Date Extracted: 06/07/03
Date Analyzed: 06/09/03
GC Column: DB-5
Instrument ID: BNAMS1.i
Lab File ID: r11101.d

Matrix: SOIL
Level: LOW
Sample Weight: 15.0 g
Extract Final Volume: 1.0 ml
Dilution Factor: 1.0
% Moisture: 20

PAH - GC/MS
METHOD 8270C

<u>Parameter</u>	<u>Analytical Results</u>		<u>Quantitation</u>
	<u>Units: ug/kg</u> <u>(Dry Weight)</u>		<u>Limit</u> <u>Units: ug/kg</u>
Naphthalene	ND		420
Acenaphthylene	ND		420
Acenaphthene	ND		420
Fluorene	ND		420
Phenanthrene	ND		420
Anthracene	ND		420
Fluoranthene	ND		420
Pyrene	ND		420
Benzo(a)anthracene	ND		42
Chrysene	ND		420
Benzo(b)fluoranthene	ND		42
Benzo(k)fluoranthene	ND		42
Benzo(a)pyrene	ND		42
Indeno(1,2,3-cd)pyrene	ND		42
Dibenz(a,h)anthracene	ND		42
Benzo(g,h,i)perylene	ND		420

Client ID: 020603-WSE8
Site: GM-TRENTON

Lab Sample No: 432128
Lab Job No: J452

Date Sampled: 06/03/03
Date Received: 06/04/03
Date Extracted: 06/07/03
Date Analyzed: 06/11/03
GC Column: DB-5
Instrument ID: BNAMS1.1
Lab File ID: r11141.d

Matrix: SOIL
Level: LOW
Sample Weight: 15.0 g
Extract Final Volume: 1.0 ml
Dilution Factor: 1.0
% Moisture: 35

PAH - GC/MS
METHOD 8270C

<u>Parameter</u>	<u>Analytical Results</u>		<u>Quantitation</u>	
	Units: ug/kg (Dry Weight)		Limit	Units: ug/kg
Naphthalene	230	J	510	
Acenaphthylene	120	J	510	
Acenaphthene	46	J	510	
Fluorene	51	J	510	
Phenanthrene	690		510	
Anthracene	210	J	510	
Fluoranthene	1400		510	
Pyrene	1100		510	
Benzo(a)anthracene	470		51	
Chrysene	760		510	
Benzo(b)fluoranthene	610		51	
Benzo(k)fluoranthene	620		51	
Benzo(a)pyrene	440		51	
Indeno(1,2,3-cd)pyrene	210		51	
Dibenz(a,h)anthracene	ND		51	
Benzo(g,h,i)perylene	200	J	510	

Client ID: 020603-WSE9
Site: GM-TRENTON

Lab Sample No: 432129
Lab Job No: J452

Date Sampled: 06/03/03
Date Received: 06/04/03
Date Extracted: 06/07/03
Date Analyzed: 06/11/03
GC Column: DB-5
Instrument ID: BNAMS1.i
Lab File ID: r11142.d

Matrix: SOIL
Level: LOW
Sample Weight: 15.0 g
Extract Final Volume: 1.0 ml
Dilution Factor: 1.0
% Moisture: 31

PAH - GC/MS
METHOD 8270C

<u>Parameter</u>	<u>Analytical Results</u>		<u>Quantitation</u>
	<u>Units: ug/kg</u> <u>(Dry Weight)</u>		<u>Limit</u> <u>Units: ug/kg</u>
Naphthalene	85	J	480
Acenaphthylene	42	J	480
Acenaphthene	21	J	480
Fluorene	25	J	480
Phenanthrene	390	J	480
Anthracene	75	J	480
Fluoranthene	680		480
Pyrene	580		480
Benzo(a)anthracene	270		48
Chrysene	440	J	480
Benzo(b)fluoranthene	360		48
Benzo(k)fluoranthene	380		48
Benzo(a)pyrene	290		48
Indeno(1,2,3-cd)pyrene	160		48
Dibenz(a,h)anthracene	ND		48
Benzo(g,h,i)perylene	150	J	480

Client ID: 020603-FB
Site: GM-TRENTON

Lab Sample No: 432130
Lab Job No: J452

Date Sampled: 06/03/03
Date Received: 06/04/03
Date Extracted: 06/05/03
Date Analyzed: 06/07/03
GC Column: DB-5
Instrument ID: BNAMS8.i
Lab File ID: aa5178.d

Matrix: WATER
Level: LOW
Sample Volume: 920 ml
Extract Final Volume: 2.0 ml
Dilution Factor: 1.0

PAH - GC/MS
METHOD 625

<u>Parameter</u>	<u>Analytical Result</u> <u>Units: ug/l</u>	<u>Method Detection</u> <u>Limit</u> <u>Units: ug/l</u>
Naphthalene	ND	0.043
Acenaphthylene	ND	0.076
Acenaphthene	ND	0.1
Fluorene	ND	0.1
Phenanthrene	ND	0.1
Anthracene	ND	0.087
Fluoranthene	ND	0.054
Pyrene	ND	0.076
Benzo(a)anthracene	ND	0.2
Chrysene	ND	0.076
Benzo(b)fluoranthene	ND	0.1
Benzo(k)fluoranthene	ND	1.7
Benzo(a)pyrene	ND	0.087
Indeno(1,2,3-cd)pyrene	ND	0.087
Dibenz(a,h)anthracene	ND	0.043
Benzo(g,h,i)perylene	ND	0.065

Client ID: 020603-FB
Site: GM-TRENTON

Lab Sample ID: 432130
Lab Job No: J452

Date Sampled: 06/03/03
Date Received: 06/04/03
Date Extracted: 06/06/03
Date Analyzed: 06/09/03
GC Column: RtxCLP1
Instrument ID: PESTGC7.i

Matrix: WATER
Sample Volume: 890 ml
Extract Final Volume: 5.0 ml
Dilution Factor: 1.0
Lab File ID: or041186.d

ORGANOCHLORINE PCBs - GC/ECD
METHOD 608

<u>Parameter</u>	<u>Analytical Results</u> <u>Units: ug/l</u>	<u>Method Detection</u> <u>Limit</u> <u>Units: ug/l</u>
Aroclor-1016	ND	0.20
Aroclor-1221	ND	0.30
Aroclor-1232	ND	0.30
Aroclor-1242	ND	0.20
Aroclor-1248	ND	0.30
Aroclor-1254	ND	0.20
Aroclor-1260	ND	0.30

Client ID: 020603-CS04-1
Site: GM-TRENTON

Lab Sample ID: 432103
Lab Job No: J452

Date Sampled: 06/02/03
Date Received: 06/04/03
Date Extracted: 06/06/03
Date Analyzed: 06/09/03
GC Front Column: RtxCLP2
GC Rear Column: RtxCLP1
Instrument ID: PESTGC9.i
Front File ID: vf015124.d
Rear File ID: vr015124.d

Matrix: SOIL
Level: LOW
Sample Weight: 15 g
Extract Final Volume: 10.0 ml
Dilution Factor: 1.0
% Moisture: 22

ORGANOCHLORINE PCBs - GC/ECD
METHOD 8082

<u>Parameter</u>	<u>Analytical Results</u>		<u>Quantitation</u>	
	<u>Units: ug/kg</u> <u>(Dry Weight)</u>		<u>Limit</u>	<u>Column</u>
			<u>Units: ug/kg</u>	
Aroclor-1016	ND		86	R
Aroclor-1221	ND		86	R
Aroclor-1232	ND		86	R
Aroclor-1242	ND		86	R
Aroclor-1248	ND		86	R
Aroclor-1254	ND		86	R
Aroclor-1260	ND		86	R

Client ID: 020603-CS04-2
Site: GM-TRENTON

Lab Sample ID: 432104
Lab Job No: J452

Date Sampled: 06/02/03
Date Received: 06/04/03
Date Extracted: 06/06/03
Date Analyzed: 06/09/03
GC Front Column: RtxCLP2
GC Rear Column: RtxCLP1
Instrument ID: PESTGC9.i
Front File ID: vf015125.d
Rear File ID: vr015125.d

Matrix: SOIL
Level: LOW
Sample Weight: 15 g
Extract Final Volume: 10.0 ml
Dilution Factor: 1.0
% Moisture: 22

ORGANOCHLORINE PCBs - GC/ECD
METHOD 8082

<u>Parameter</u>	<u>Analytical Results</u> <u>Units: ug/kg</u> <u>(Dry Weight)</u>	<u>Quantitation</u> <u>Limit</u> <u>Units: ug/kg</u>	<u>Column</u>
Aroclor-1016	ND	86	R
Aroclor-1221	ND	86	R
Aroclor-1232	ND	86	R
Aroclor-1242	ND	86	R
Aroclor-1248	ND	86	R
Aroclor-1254	ND	86	R
Aroclor-1260	ND	86	R

Client ID: 020603-WS010-1
Site: GM-TRENTON

Lab Sample ID: 432105
Lab Job No: J452

Date Sampled: 06/02/03
Date Received: 06/04/03
Date Extracted: 06/06/03
Date Analyzed: 06/09/03
GC Front Column: RtxCLP2
GC Rear Column: RtxCLP1
Instrument ID: PESTGC9.i
Front File ID: vf015126.d
Rear File ID: vr015126.d

Matrix: SOIL
Level: LOW
Sample Weight: 15 g
Extract Final Volume: 10.0 ml
Dilution Factor: 1.0
% Moisture: 30

ORGANOCHLORINE PCBs - GC/ECD
METHOD 8082

<u>Parameter</u>	<u>Analytical Results</u>		<u>Quantitation</u>	
	Units: ug/kg (Dry Weight)		Limit	
			Units: ug/kg	Column
Aroclor-1016	ND		96	R
Aroclor-1221	ND		96	R
Aroclor-1232	ND		96	R
Aroclor-1242	ND		96	R
Aroclor-1248	ND		96	R
Aroclor-1254	ND		96	R
Aroclor-1260	ND		96	R

Client ID: 020603-WS010-2
Site: GM-TRENTON

Lab Sample ID: 432106
Lab Job No: J452

Date Sampled: 06/02/03
Date Received: 06/04/03
Date Extracted: 06/06/03
Date Analyzed: 06/09/03
GC Front Column: RtxCLP2
GC Rear Column: RtxCLP1
Instrument ID: PESTGC9.i
Front File ID: vf015127.d
Rear File ID: vr015127.d

Matrix: SOIL
Level: LOW
Sample Weight: 15 g
Extract Final Volume: 10.0 ml
Dilution Factor: 1.0
% Moisture: 28

ORGANOCHLORINE PCBs - GC/ECD
METHOD 8082

<u>Parameter</u>	<u>Analytical Results</u>		<u>Quantitation</u>	
	<u>Units: ug/kg</u> <u>(Dry Weight)</u>		<u>Limit</u>	<u>Column</u>
			<u>Units: ug/kg</u>	
Aroclor-1016	ND		94	R
Aroclor-1221	ND		94	R
Aroclor-1232	ND		94	R
Aroclor-1242	ND		94	R
Aroclor-1248	ND		94	R
Aroclor-1254	ND		94	R
Aroclor-1260	ND		94	R

Client ID: 020603-WS011-1
Site: GM-TRENTON

Lab Sample ID: 432107
Lab Job No: J452

Date Sampled: 06/02/03
Date Received: 06/04/03
Date Extracted: 06/06/03
Date Analyzed: 06/09/03
GC Front Column: RtxCLP2
GC Rear Column: RtxCLP1
Instrument ID: PESTGC9.i
Front File ID: vf015128.d
Rear File ID: vr015128.d

Matrix: SOIL
Level: LOW
Sample Weight: 15 g
Extract Final Volume: 10.0 ml
Dilution Factor: 1.0
% Moisture: 26

ORGANOCHLORINE PCBs - GC/ECD
METHOD 8082

<u>Parameter</u>	<u>Analytical Results</u>		<u>Quantitation</u>	
	<u>Units: ug/kg</u> <u>(Dry Weight)</u>		<u>Limit</u>	<u>Column</u>
			<u>Units: ug/kg</u>	
Aroclor-1016	ND		90	R
Aroclor-1221	ND		90	R
Aroclor-1232	ND		90	R
Aroclor-1242	ND		90	R
Aroclor-1248	ND		90	R
Aroclor-1254	ND		90	R
Aroclor-1260	ND		90	R

Client ID: 020603-WS011-2
Site: GM-TRENTON

Lab Sample ID: 432108
Lab Job No: J452

Date Sampled: 06/02/03
Date Received: 06/04/03
Date Extracted: 06/06/03
Date Analyzed: 06/11/03
GC Front Column: RtxCLP2
GC Rear Column: RtxCLP1
Instrument ID: PESTGC9.i
Front File ID: vf015165.d
Rear File ID: vr015165.d

Matrix: SOIL
Level: LOW
Sample Weight: 15 g
Extract Final Volume: 10.0 ml
Dilution Factor: 1.0
% Moisture: 23

ORGANOCHLORINE PCBs - GC/ECD
METHOD 8082

<u>Parameter</u>	<u>Analytical Results</u>		<u>Quantitation</u>	
	<u>Units: ug/kg</u> <u>(Dry Weight)</u>		<u>Limit</u>	<u>Column</u>
Aroclor-1016	ND		87	R
Aroclor-1221	ND		87	R
Aroclor-1232	ND		87	R
Aroclor-1242	ND		87	R
Aroclor-1248	ND		87	R
Aroclor-1254	ND		87	R
Aroclor-1260	ND		87	R

Client ID: 020603-WS011-3
Site: GM-TRENTON

Lab Sample ID: 432109
Lab Job No: J452

Date Sampled: 06/02/03
Date Received: 06/04/03
Date Extracted: 06/06/03
Date Analyzed: 06/11/03
GC Front Column: RtxCLP2
GC Rear Column: RtxCLP1
Instrument ID: PESTGC9.i
Front File ID: vf015166.d
Rear File ID: vr015166.d

Matrix: SOIL
Level: LOW
Sample Weight: 15 g
Extract Final Volume: 10.0 ml
Dilution Factor: 1.0
% Moisture: 21

ORGANOCHLORINE PCBs - GC/ECD
METHOD 8082

<u>Parameter</u>	<u>Analytical Results</u>		<u>Quantitation</u>	
	<u>Units: ug/kg</u> <u>(Dry Weight)</u>		<u>Limit</u>	<u>Column</u>
Aroclor-1016	ND		85	
Aroclor-1221	ND		85	R
Aroclor-1232	ND		85	R
Aroclor-1242	ND		85	R
Aroclor-1248	ND		85	R
Aroclor-1254	ND		85	R
Aroclor-1260	ND		85	R

Client ID: 020603-JS024-1
Site: GM-TRENTON

Lab Sample ID: 432110
Lab Job No: J452

Date Sampled: 06/02/03
Date Received: 06/04/03
Date Extracted: 06/06/03
Date Analyzed: 06/11/03
GC Front Column: RtxCLP2
GC Rear Column: RtxCLP1
Instrument ID: PESTGC9.i
Front File ID: vf015167.d
Rear File ID: vr015167.d

Matrix: SOIL
Level: LOW
Sample Weight: 15 g
Extract Final Volume: 10.0 ml
Dilution Factor: 1.0
% Moisture: 22

ORGANOCHLORINE PCBs - GC/ECD
METHOD 8082

<u>Parameter</u>	<u>Analytical Results</u>		<u>Quantitation</u>	
	<u>Units: ug/kg</u> <u>(Dry Weight)</u>		<u>Limit</u>	<u>Column</u>
			<u>Units: ug/kg</u>	
Aroclor-1016	ND		86	R
Aroclor-1221	ND		86	R
Aroclor-1232	ND		86	R
Aroclor-1242	ND		86	R
Aroclor-1248	ND		86	R
Aroclor-1254	ND		86	R
Aroclor-1260	ND		86	R

Client ID: 020603-JS024-2
Site: GM-TRENTON

Lab Sample ID: 432111
Lab Job No: J452

Date Sampled: 06/02/03
Date Received: 06/04/03
Date Extracted: 06/06/03
Date Analyzed: 06/11/03
GC Front Column: RtxCLP2
GC Rear Column: RtxCLP1
Instrument ID: PESTGC9.i
Front File ID: vf015168.d
Rear File ID: vr015168.d

Matrix: SOIL
Level: LOW
Sample Weight: 15 g
Extract Final Volume: 10.0 ml
Dilution Factor: 1.0
% Moisture: 26

ORGANOCHLORINE PCBs - GC/ECD
METHOD 8082

<u>Parameter</u>	<u>Analytical Results</u>		<u>Quantitation</u>	
	<u>Units: ug/kg</u> <u>(Dry Weight)</u>		<u>Limit</u>	<u>Column</u>
			<u>Units: ug/kg</u>	
Aroclor-1016	ND		91	R
Aroclor-1221	ND		91	R
Aroclor-1232	ND		91	R
Aroclor-1242	ND		91	R
Aroclor-1248	ND		91	R
Aroclor-1254	ND		91	R
Aroclor-1260	ND		91	R

Client ID: 020603-JS025-1
Site: GM-TRENTON

Lab Sample ID: 432120
Lab Job No: J452

Date Sampled: 06/03/03
Date Received: 06/04/03
Date Extracted: 06/06/03
Date Analyzed: 06/11/03
GC Front Column: RtxCLP2
GC Rear Column: RtxCLP1
Instrument ID: PESTGC9.i
Front File ID: vf015171.d
Rear File ID: vr015171.d

Matrix: SOIL
Level: LOW
Sample Weight: 15 g
Extract Final Volume: 10.0 ml
Dilution Factor: 1.0
% Moisture: 20

ORGANOCHLORINE PCBs - GC/ECD
METHOD 8082

<u>Parameter</u>	<u>Analytical Results</u>		<u>Quantitation</u>	
	<u>Units: ug/kg</u> <u>(Dry Weight)</u>		<u>Limit</u>	<u>Column</u>
Aroclor-1016	ND		84	R
Aroclor-1221	ND		84	R
Aroclor-1232	ND		84	R
Aroclor-1242	ND		84	R
Aroclor-1248	ND		84	R
Aroclor-1254	ND		84	R
Aroclor-1260	ND		84	R

Client ID: 020603-JS025-2
Site: GM-TRENTON

Lab Sample ID: 432121
Lab Job No: J452

Date Sampled: 06/03/03
Date Received: 06/04/03
Date Extracted: 06/06/03
Date Analyzed: 06/11/03
GC Front Column: RtxCLP2
GC Rear Column: RtxCLP1
Instrument ID: PESTGC9.i
Front File ID: vf015172.d
Rear File ID: vr015172.d

Matrix: SOIL
Level: LOW
Sample Weight: 15 g
Extract Final Volume: 10.0 ml
Dilution Factor: 1.0
% Moisture: 21

ORGANOCHLORINE PCBs - GC/ECD
METHOD 8082

<u>Parameter</u>	<u>Analytical Results</u>		<u>Quantitation</u>	
	Units: ug/kg (Dry Weight)		Limit	
			Units: ug/kg	Column
Aroclor-1016	ND		85	R
Aroclor-1221	ND		85	R
Aroclor-1232	ND		85	R
Aroclor-1242	ND		85	R
Aroclor-1248	ND		85	R
Aroclor-1254	ND		85	R
Aroclor-1260	ND		85	R

Client ID: 020603-JS026-1
Site: GM-TRENTON

Lab Sample ID: 432122
Lab Job No: J452

Date Sampled: 06/03/03
Date Received: 06/04/03
Date Extracted: 06/06/03
Date Analyzed: 06/11/03
GC Front Column: RtxCLP2
GC Rear Column: RtxCLP1
Instrument ID: PESTGC9.i
Front File ID: vf015173.d
Rear File ID: vr015173.d

Matrix: SOIL
Level: LOW
Sample Weight: 15 g
Extract Final Volume: 10.0 ml
Dilution Factor: 1.0
% Moisture: 22

ORGANOCHLORINE PCBs - GC/ECD
METHOD 8082

<u>Parameter</u>	<u>Analytical Results</u>		<u>Quantitation</u>	
	Units: ug/kg (Dry Weight)		Limit	
			Units: ug/kg	Column
Aroclor-1016	ND		86	R
Aroclor-1221	ND		86	R
Aroclor-1232	ND		86	R
Aroclor-1242	ND		86	R
Aroclor-1248	ND		86	R
Aroclor-1254	ND		86	R
Aroclor-1260	ND		86	R

Client ID: 020603-JS026-2
Site: GM-TRENTON

Lab Sample ID: 432123
Lab Job No: J452

Date Sampled: 06/03/03
Date Received: 06/04/03
Date Extracted: 06/06/03
Date Analyzed: 06/11/03
GC Front Column: RtxCLP2
GC Rear Column: RtxCLP1
Instrument ID: PESTGC9.i
Front File ID: vf015174.d
Rear File ID: vr015174.d

Matrix: SOIL
Level: LOW
Sample Weight: 15 g
Extract Final Volume: 10.0 ml
Dilution Factor: 1.0
% Moisture: 20

ORGANOCHLORINE PCBs - GC/ECD
METHOD 8082

<u>Parameter</u>	<u>Analytical Results</u>		<u>Quantitation</u>	
	<u>Units: ug/kg</u> <u>(Dry Weight)</u>		<u>Limit</u>	<u>Column</u>
			<u>Units: ug/kg</u>	
Aroclor-1016	ND		84	R
Aroclor-1221	ND		84	R
Aroclor-1232	ND		84	R
Aroclor-1242	ND		84	R
Aroclor-1248	ND		84	R
Aroclor-1254	ND		84	R
Aroclor-1260	ND		84	R

Client ID: 020603-JS027-1
Site: GM-TRENTON

Lab Sample ID: 432124
Lab Job No: J452

Date Sampled: 06/03/03
Date Received: 06/04/03
Date Extracted: 06/06/03
Date Analyzed: 06/11/03
GC Front Column: RtxCLP2
GC Rear Column: RtxCLP1
Instrument ID: PESTGC9.i
Front File ID: vf015175.d
Rear File ID: vr015175.d

Matrix: SOIL
Level: LOW
Sample Weight: 15 g
Extract Final Volume: 10.0 ml
Dilution Factor: 1.0
% Moisture: 38

ORGANOCHLORINE PCBs - GC/ECD
METHOD 8082

<u>Parameter</u>	<u>Analytical Results</u>		<u>Quantitation</u>	
	Units: ug/kg (Dry Weight)		Limit	
			Units: ug/kg	Column
Aroclor-1016	ND		110	R
Aroclor-1221	ND		110	R
Aroclor-1232	ND		110	R
Aroclor-1242	ND		110	R
Aroclor-1248	ND		110	R
Aroclor-1254	ND		110	R
Aroclor-1260	190		110	F

Client ID: 020603-JS027-2
Site: GM-TRENTON

Lab Sample ID: 432125
Lab Job No: J452

Date Sampled: 06/03/03
Date Received: 06/04/03
Date Extracted: 06/06/03
Date Analyzed: 06/11/03
GC Front Column: RtxCLP2
GC Rear Column: RtxCLP1
Instrument ID: PESTGC9.i
Front File ID: vf015176.d
Rear File ID: vr015176.d

Matrix: SOIL
Level: LOW
Sample Weight: 15 g
Extract Final Volume: 10.0 ml
Dilution Factor: 1.0
% Moisture: 21

ORGANOCHLORINE PCBs - GC/ECD
METHOD 8082

<u>Parameter</u>	<u>Analytical Results</u>		<u>Quantitation</u>	
	Units: ug/kg (Dry Weight)		Limit	
			Units: ug/kg	Column
Aroclor-1016	ND		85	R
Aroclor-1221	ND		85	R
Aroclor-1232	ND		85	R
Aroclor-1242	ND		85	R
Aroclor-1248	ND		85	R
Aroclor-1254	ND		85	R
Aroclor-1260	ND		85	R

Client ID: 020603-JS028-1
Site: GM-TRENTON

Lab Sample ID: 432126
Lab Job No: J452

Date Sampled: 06/03/03
Date Received: 06/04/03
Date Extracted: 06/06/03
Date Analyzed: 06/11/03
GC Front Column: RtxCLP2
GC Rear Column: RtxCLP1
Instrument ID: PESTGC9.i
Front File ID: vf015177.d
Rear File ID: vr015177.d

Matrix: SOIL
Level: LOW
Sample Weight: 15 g
Extract Final Volume: 10.0 ml
Dilution Factor: 1.0
% Moisture: 19

ORGANOCHLORINE PCBs - GC/ECD
METHOD 8082

<u>Parameter</u>	<u>Analytical Results</u>		<u>Quantitation</u>	
	<u>Units: ug/kg</u> <u>(Dry Weight)</u>		<u>Limit</u>	<u>Column</u>
Aroclor-1016	ND		83	R
Aroclor-1221	ND		83	R
Aroclor-1232	ND		83	R
Aroclor-1242	ND		83	R
Aroclor-1248	ND		83	R
Aroclor-1254	ND		83	R
Aroclor-1260	ND		83	R

Client ID: 020603-JS028-2
Site: GM-TRENTON

Lab Sample ID: 432127
Lab Job No: J452

Date Sampled: 06/03/03
Date Received: 06/04/03
Date Extracted: 06/06/03
Date Analyzed: 06/11/03
GC Front Column: RtxCLP2
GC Rear Column: RtxCLP1
Instrument ID: PESTGC9.i
Front File ID: vf015178.d
Rear File ID: vr015178.d

Matrix: SOIL
Level: LOW
Sample Weight: 15 g
Extract Final Volume: 10.0 ml
Dilution Factor: 1.0
% Moisture: 20

ORGANOCHLORINE PCBs - GC/ECD
METHOD 8082

<u>Parameter</u>	<u>Analytical Results</u>		<u>Quantitation</u>	
	Units: ug/kg (Dry Weight)		Limit	Column
			Units: ug/kg	
Aroclor-1016	ND		84	R
Aroclor-1221	ND		84	R
Aroclor-1232	ND		84	R
Aroclor-1242	ND		84	R
Aroclor-1248	ND		84	R
Aroclor-1254	ND		84	R
Aroclor-1260	ND		84	R

Client ID: 020603-WSE8
Site: GM-TRENTON

Lab Sample ID: 432128
Lab Job No: J452

Date Sampled: 06/03/03
Date Received: 06/04/03
Date Extracted: 06/06/03
Date Analyzed: 06/11/03
GC Front Column: RtxCLP2
GC Rear Column: RtxCLP1
Instrument ID: PESTGC9.i
Front File ID: vf015179.d
Rear File ID: vr015179.d

Matrix: SOIL
Level: LOW
Sample Weight: 15 g
Extract Final Volume: 10.0 ml
Dilution Factor: 1.0
% Moisture: 35

ORGANOCHLORINE PCBs - GC/ECD
METHOD 8082

<u>Parameter</u>	<u>Analytical Results</u>		<u>Quantitation</u>	
	<u>Units: ug/kg</u> <u>(Dry Weight)</u>		<u>Limit</u>	<u>Column</u>
Aroclor-1016	ND		100	
Aroclor-1221	ND		100	R
Aroclor-1232	ND		100	R
Aroclor-1242	ND		100	R
Aroclor-1248	ND		100	R
Aroclor-1254	ND		100	R
Aroclor-1260	170		100	F

Client ID: 020603-WSE9
Site: GM-TRENTON

Lab Sample ID: 432129
Lab Job No: J452

Date Sampled: 06/03/03
Date Received: 06/04/03
Date Extracted: 06/06/03
Date Analyzed: 06/11/03
GC Front Column: RtxCLP2
GC Rear Column: RtxCLP1
Instrument ID: PESTGC9.i
Front File ID: vf015180.d
Rear File ID: vr015180.d

Matrix: SOIL
Level: LOW
Sample Weight: 15 g
Extract Final Volume: 10.0 ml
Dilution Factor: 1.0
% Moisture: 31

ORGANOCHLORINE PCBs - GC/ECD
METHOD 8082

<u>Parameter</u>	<u>Analytical Results</u>		<u>Quantitation</u>	
	<u>Units: ug/kg</u> <u>(Dry Weight)</u>		<u>Limit</u>	<u>Column</u>
Aroclor-1016	ND	97	R	
Aroclor-1221	ND	97	R	
Aroclor-1232	ND	97	R	
Aroclor-1242	ND	97	R	
Aroclor-1248	ND	97	R	
Aroclor-1254	ND	97	R	
Aroclor-1260	260	97	R	

Client ID: 020603-CS04-1
Site: GM-TRENTON

Lab Sample No: 432103
Lab Job No: J452

Date Sampled: 06/02/03
Date Received: 06/04/03

Matrix: SOLID
Level: LOW
% Moisture: 21.8

METALS ANALYSIS

<u>Analyte</u>	Analytical Result Units: mg/kg (Dry Weight)	Instrument Detection Limit	<u>Qual</u>	<u>M</u>
Barium	44.2	0.33	B	P
Chromium	11.9	0.72		P
Copper	30.1	0.54		P
Lead	24.4	0.56		P
Nickel	8.7	1.00	B	P
Zinc	147	1.5		P

Qual Column - Data Reporting Qualifiers (See Sec 2 of Report)
M Column - Method Code (See Section 2 of Report)

Client ID: 020603-CS04-2
Site: GM-TRENTON

Lab Sample No: 432104
Lab Job No: J452

Date Sampled: 06/02/03
Date Received: 06/04/03

Matrix: SOLID
Level: LOW
% Moisture: 22.0

METALS ANALYSIS

<u>Analyte</u>	Analytical Result Units: mg/kg (Dry Weight)	Instrument Detection Limit	<u>Qual</u>	<u>M</u>
Barium	97.6	0.30		P
Chromium	7.8	0.65		P
Copper	1.9	0.49	B	P
Lead	1.0	0.51	B	P
Nickel	5.4	0.91	B	P
Zinc	7.4	1.4		P

Qual Column - Data Reporting Qualifiers (See Sec 2 of Report)
M Column - Method Code (See Section 2 of Report)

Client ID: 020603-WS010-1
Site: GM-TRENTON

Lab Sample No: 432105
Lab Job No: J452

Date Sampled: 06/02/03
Date Received: 06/04/03

Matrix: SOLID
Level: LOW
% Moisture: 29.9

METALS ANALYSIS

<u>Analyte</u>	Analytical Result Units: mg/kg (Dry Weight)	Instrument Detection Limit	<u>Qual</u>	<u>M</u>
Barium	252	1.9	B	P
Chromium	77.3	4.0		P
Copper	232	3.0		P
Lead	236	3.1		P
 Nickel	96.9	5.6		P
Zinc	1190	8.3		P

Qual Column - Data Reporting Qualifiers (See Sec 2 of Report)
M Column - Method Code (See Section 2 of Report)

Client ID: 020603-WS010-2
Site: GM-TRENTON

Lab Sample No: 432106
Lab Job No: J452

Date Sampled: 06/02/03
Date Received: 06/04/03

Matrix: SOLID
Level: LOW
% Moisture: 28.4

METALS ANALYSIS

<u>Analyte</u>	Analytical Result Units: mg/kg (Dry Weight)	Instrument Detection Limit	<u>Qual</u>	<u>M</u>
Barium	142	0.33		P
Chromium	12.4	0.71		P
Copper	4.1	0.53	B	P
Lead	7.4	0.56		P
Nickel	7.5	0.99	B	P
Zinc	28.2	1.5		P

Qual Column - Data Reporting Qualifiers (See Sec 2 of Report)
M Column - Method Code (See Section 2 of Report)

Client ID: 020603-WS011-1
Site: GM-TRENTON

Lab Sample No: 432107
Lab Job No: J452

Date Sampled: 06/02/03
Date Received: 06/04/03

Matrix: SOLID
Level: LOW
% Moisture: 25.5

METALS ANALYSIS

<u>Analyte</u>	Analytical Result Units: mg/kg (Dry Weight)	Instrument Detection Limit	<u>Qual</u>	<u>M</u>
Barium	50.9	0.35	B	P
Chromium	19.6	0.75		P
Copper	34.0	0.56		P
Lead	47.2	0.59		P
Nickel	15.2	1.0		P
Zinc	83.2	1.6		P

Qual Column - Data Reporting Qualifiers (See Sec 2 of Report)
M Column - Method Code (See Section 2 of Report)

Client ID: 020603-WS011-2
Site: GM-TRENTON

Lab Sample No: 432108
Lab Job No: J452

Date Sampled: 06/02/03
Date Received: 06/04/03

Matrix: SOLID
Level: LOW
% Moisture: 23.4

METALS ANALYSIS

<u>Analyte</u>	Analytical Result Units: mg/kg (Dry Weight)	Instrument Detection Limit	<u>Qual</u>	<u>M</u>
Barium	182	0.34		P
Chromium	15.9	0.73		P
Copper	10.3	0.55		P
Lead	15.5	0.57		P
Nickel	11.5	1.0		P
Zinc	35.5	1.5		P

Qual Column - Data Reporting Qualifiers (See Sec 2 of Report)
M Column - Method Code (See Section 2 of Report)

Client ID: 020603-WS011-3
Site: GM-TRENTON

Lab Sample No: 432109
Lab Job No: J452

Date Sampled: 06/02/03
Date Received: 06/04/03

Matrix: SOLID
Level: LOW
% Moisture: 21.4

METALS ANALYSIS

<u>Analyte</u>	Analytical Result Units: mg/kg (Dry Weight)	Instrument Detection Limit	<u>Qual</u>	<u>M</u>
Barium	221	0.30		P
Chromium	16.5	0.65		P
Copper	10.2	0.49		P
Lead	15.6	0.51		P
Nickel	11.5	0.90		P
Zinc	35.6	1.3		P

Qual Column - Data Reporting Qualifiers (See Sec 2 of Report)
M Column - Method Code (See Section 2 of Report)

Client ID: 020603-JS024-1
Site: GM-TRENTON

Lab Sample No: 432110
Lab Job No: J452

Date Sampled: 06/02/03
Date Received: 06/04/03

Matrix: SOLID
Level: LOW
% Moisture: 22.5

METALS ANALYSIS

<u>Analyte</u>	Analytical Result Units: mg/kg (Dry Weight)	Instrument Detection Limit	<u>Qual</u>	<u>M</u>
Barium	61.9	0.30		P
Chromium	24.5	0.66		P
Copper	33.4	0.49		P
Lead	36.9	0.52		P
Nickel	17.0	0.91		P
Zinc	91.4	1.4		P

Qual Column - Data Reporting Qualifiers (See Sec 2 of Report)
M Column - Method Code (See Section 2 of Report)

Client ID: 020603-JS024-2
Site: GM-TRENTON

Lab Sample No: 432111
Lab Job No: J452

Date Sampled: 06/02/03
Date Received: 06/04/03

Matrix: SOLID
Level: LOW
% Moisture: 26.2

METALS ANALYSIS

<u>Analyte</u>	Analytical Result Units: mg/kg (Dry Weight)	Instrument Detection Limit	<u>Qual</u>	<u>M</u>
Barium	74.3	0.35		P
Chromium	11.0	0.76		P
Copper	6.8	0.57	B	P
Lead	22.8	0.60		P
Nickel	6.4	1.1	B	P
Zinc	28.7	1.6		P

Qual Column - Data Reporting Qualifiers (See Sec 2 of Report)
M Column - Method Code (See Section 2 of Report)

Client ID: 020603-AS015-1
Site: GM-TRENTON

Lab Sample No: 432113
Lab Job No: J452

Date Sampled: 06/02/03
Date Received: 06/04/03

Matrix: SOLID
Level: LOW
% Moisture: 17.5

METALS ANALYSIS

<u>Analyte</u>	Analytical Result Units: mg/kg (Dry Weight)	Instrument Detection Limit	<u>Qual</u>	<u>M</u>
Antimony	5.5	0.99	N	P
Arsenic	14.5	0.79		P
Beryllium	0.56	0.044		P
Cadmium	ND	0.088		P
Chromium	19.2	0.24		P
Copper	116	0.60		P
Lead	208	0.46		P
Mercury	0.17	0.020		CV
Nickel	17.8	0.31		P
Selenium	3.2	0.99		P
Silver	ND	0.24		P
Thallium	ND	0.90		P
Zinc	139	1.1		P

Qual Column - Data Reporting Qualifiers (See Sec 2 of Report)
M Column - Method Code (See Section 2 of Report)

Client ID: 020603-AS015-2

Site: GM-TRENTON

Lab Sample No: 432114

Lab Job No: J452

Date Sampled: 06/02/03

Date Received: 06/04/03

Matrix: SOLID

Level: LOW

% Moisture: 15.7

METALS ANALYSIS

<u>Analyte</u>	Analytical Result Units: mg/kg (Dry Weight)	Instrument Detection Limit	<u>Qual</u>	<u>M</u>
Antimony	ND	1.1	N	P
Arsenic	3.2	0.85		P
Beryllium	0.40	0.047	B	P
Cadmium	ND	0.095		P
Chromium	13.0	0.26		P
Copper	9.7	0.64		P
Lead	7.2	0.50		P
Mercury	ND	0.020		CV
Nickel	7.5	0.33	B	P
Selenium	ND	1.1		P
Silver	ND	0.26		P
Thallium	ND	0.97		P
Zinc	40.1	1.2		P

Qual Column - Data Reporting Qualifiers (See Sec 2 of Report)

M Column - Method Code (See Section 2 of Report)

Client ID: 020603-AS015-3
Site: GM-TRENTON

Lab Sample No: 432115
Lab Job No: J452

Date Sampled: 06/02/03
Date Received: 06/04/03

Matrix: SOLID
Level: LOW
% Moisture: 17.1

METALS ANALYSIS

<u>Analyte</u>	Analytical Result Units: mg/kg (Dry Weight)	Instrument Detection Limit	<u>Qual</u>	<u>M</u>
Antimony	ND	0.99	N	P
Arsenic	3.1	0.79		P
Beryllium	0.42	0.044	B	P
Cadmium	ND	0.088		P
Chromium	12.3	0.24		P
Copper	9.3	0.59		P
Lead	6.3	0.46		P
Mercury	ND	0.020		CV
Nickel	6.8	0.31	B	P
Selenium	ND	0.99		P
Silver	ND	0.24		P
Thallium	ND	0.90		P
Zinc	36.7	1.1		P

Qual Column - Data Reporting Qualifiers (See Sec 2 of Report)
M Column - Method Code (See Section 2 of Report)

Client ID: 020603-AS016-1
Site: GM-TRENTON

Lab Sample No: 432116
Lab Job No: J452

Date Sampled: 06/02/03
Date Received: 06/04/03

Matrix: SOLID
Level: LOW
% Moisture: 11.1

METALS ANALYSIS

<u>Analyte</u>	Analytical Result Units: mg/kg (Dry Weight)	Instrument Detection Limit	<u>Qual</u>	<u>M</u>
Antimony	6.5	1.0	N	P
Arsenic	20.5	0.81		P
Beryllium	0.42	0.045	B	P
Cadmium	0.85	0.090	B	P
Chromium	22.9	0.25		P
Copper	138	0.61		P
Lead	376	0.47		P
Mercury	0.31	0.019		CV
Nickel	25.2	0.31		P
Selenium	3.4	1.0		P
Silver	0.28	0.25	B	P
Thallium	ND	0.92		P
Zinc	624	1.2		P

Qual Column - Data Reporting Qualifiers (See Sec 2 of Report)
M Column - Method Code (See Section 2 of Report)

Client ID: 020603-AS016-2
Site: GM-TRENTON

Lab Sample No: 432117
Lab Job No: J452

Date Sampled: 06/02/03
Date Received: 06/04/03

Matrix: SOLID
Level: LOW
% Moisture: 22.1

METALS ANALYSIS

<u>Analyte</u>	Analytical Result Units: mg/kg (Dry Weight)	Instrument Detection Limit	<u>Qual</u>	<u>M</u>
Antimony	ND	1.2	N	P
Arsenic	3.3	0.92		P
Beryllium	1.3	0.051		P
Cadmium	ND	0.10		P
Chromium	9.9	0.28		P
Copper	5.3	0.69	B	P
Lead	15.9	0.54		P
Mercury	0.02	0.021	B	CV
Nickel	7.5	0.36	B	P
Selenium	ND	1.2		P
Silver	ND	0.28		P
Thallium	ND	1.1		P
Zinc	27.7	1.3		P

Qual Column - Data Reporting Qualifiers (See Sec 2 of Report)
M Column - Method Code (See Section 2 of Report)

Client ID: 020603-FB
Site: GM-TRENTON

Lab Sample No: 432119
Lab Job No: J452

Date Sampled: 06/02/03
Date Received: 06/04/03

Matrix: WATER
Level: LOW

METALS ANALYSIS

<u>Analyte</u>	<u>Analytical Result Units: ug/l</u>	<u>Instrument Detection Limit</u>	<u>Qual</u>	<u>M</u>
Antimony	ND	4.5	N	P
Arsenic	ND	3.6		P
Beryllium	ND	0.20		P
Cadmium	ND	0.40		P
Chromium	ND	1.1		P
Copper	7.4	2.7	B	P
Lead	ND	2.1		P
Mercury	ND	0.10		CV
Nickel	ND	1.4		P
Selenium	ND	4.5		P
Silver	ND	1.1		P
Thallium	ND	4.1		P
Zinc	9.3	5.2	B	P

Qual Column - Data Reporting Qualifiers (See Sec 2 of Report)
M Column - Method Code (See Section 2 of Report)

Client ID: 020603-JS025-1

Site: GM-TRENTON

Lab Sample No: 432120

Lab Job No: J452

Date Sampled: 06/03/03

Date Received: 06/04/03

Matrix: SOLID

Level: LOW

% Moisture: 20.5

METALS ANALYSIS

<u>Analyte</u>	Analytical Result Units: mg/kg <u>(Dry Weight)</u>	Instrument Detection <u>Limit</u>	<u>Qual</u>	<u>M</u>
Barium	63.4	0.33		P
Chromium	19.0	0.70		P
Copper	70.4	0.53		P
Lead	59.0	0.55		P
Nickel	14.3	0.98		P
Zinc	210	1.5		P

Qual Column - Data Reporting Qualifiers (See Sec 2 of Report)

M Column - Method Code (See Section 2 of Report)

Client ID: 020603-JS025-2
Site: GM-TRENTON

Lab Sample No: 432121
Lab Job No: J452

Date Sampled: 06/03/03
Date Received: 06/04/03

Matrix: SOLID
Level: LOW
% Moisture: 20.9

METALS ANALYSIS

<u>Analyte</u>	Analytical Result Units: mg/kg (Dry Weight)	Instrument Detection Limit	<u>Qual</u>	<u>M</u>
Barium	137	0.30		P
Chromium	17.1	0.64		P
Copper	9.6	0.48		P
Lead	18.0	0.51		P
Nickel	8.1	0.90	B	P
Zinc	24.1	1.3		P

Qual Column - Data Reporting Qualifiers (See Sec 2 of Report)
M Column - Method Code (See Section 2 of Report)

Client ID: 020603-JS026-1
Site: GM-TRENTON

Lab Sample No: 432122
Lab Job No: J452

Date Sampled: 06/03/03
Date Received: 06/04/03

Matrix: SOLID
Level: LOW
% Moisture: 22.3

METALS ANALYSIS

<u>Analyte</u>	Analytical Result Units: mg/kg (Dry Weight)	Instrument Detection Limit	<u>Qual</u>	<u>M</u>
Barium	83.8	0.30		P
Chromium	21.5	0.66		P
Copper	69.9	0.49		P
Lead	75.8	0.51		P
Nickel	14.8	0.91		P
Zinc	129	1.4		P

Qual Column - Data Reporting Qualifiers (See Sec 2 of Report)
M Column - Method Code (See Section 2 of Report)

Client ID: 020603-JS026-2
Site: GM-TRENTON

Lab Sample No: 432123
Lab Job No: J452

Date Sampled: 06/03/03
Date Received: 06/04/03

Matrix: SOLID
Level: LOW
% Moisture: 20.2

METALS ANALYSIS

<u>Analyte</u>	Analytical Result Units: mg/kg (Dry Weight)	Instrument Detection <u>Limit</u>	<u>Qual</u>	<u>M</u>
Barium	81.2	0.30		P
Chromium	16.3	0.64		P
Copper	6.6	0.48		P
Lead	6.9	0.50		P
Nickel	10.8	0.89		P
Zinc	39.6	1.3		P

Qual Column - Data Reporting Qualifiers (See Sec 2 of Report)
M Column - Method Code (See Section 2 of Report)

Client ID: 020603-JS027-1
Site: GM-TRENTON

Lab Sample No: 432124
Lab Job No: J452

Date Sampled: 06/03/03
Date Received: 06/04/03

Matrix: SOLID
Level: LOW
% Moisture: 38.5

METALS ANALYSIS

<u>Analyte</u>	Analytical Result Units: mg/kg (Dry Weight)	Instrument Detection Limit	<u>Qual</u>	<u>M</u>
Barium	105	0.42		P
Chromium	23.7	0.91		P
Copper	96.9	0.68		P
Lead	424	0.72		P
Nickel	14.5	1.3		P
Zinc	83.1	1.9		P

Qual Column - Data Reporting Qualifiers (See Sec 2 of Report)
M Column - Method Code (See Section 2 of Report)

Client ID: 020603-JS027-2
Site: GM-TRENTON

Lab Sample No: 432125
Lab Job No: J452

Date Sampled: 06/03/03
Date Received: 06/04/03

Matrix: SOLID
Level: LOW
% Moisture: 21.4

METALS ANALYSIS

<u>Analyte</u>	Analytical Result Units: mg/kg (Dry Weight)	Instrument Detection Limit	<u>Qual</u>	<u>M</u>
Barium	55.5	0.33		P
Chromium	10.3	0.71		P
Copper	4.8	0.53	B	P
Lead	5.5	0.56		P
Nickel	7.3	0.99	B	P
Zinc	37.7	1.5		P

Qual Column - Data Reporting Qualifiers (See Sec 2 of Report)
M Column - Method Code (See Section 2 of Report)

Client ID: 020603-JS028-1
Site: GM-TRENTON

Lab Sample No: 432126
Lab Job No: J452

Date Sampled: 06/03/03
Date Received: 06/04/03

Matrix: SOLID
Level: LOW
% Moisture: 19.4

METALS ANALYSIS

<u>Analyte</u>	Analytical Result Units: mg/kg (Dry Weight)	Instrument Detection Limit	<u>Qual</u>	<u>M</u>
Barium	100	0.73	B	P
Chromium	37.3	1.6		P
Copper	46.8	1.2		P
Lead	61.9	1.2		P
Nickel	21.1	2.2	B	P
Zinc	150	3.3		P

Qual Column - Data Reporting Qualifiers (See Sec 2 of Report)
M Column - Method Code (See Section 2 of Report)

Client ID: 020603-JS028-2
Site: GM-TRENTON

Lab Sample No: 432127
Lab Job No: J452

Date Sampled: 06/03/03
Date Received: 06/04/03

Matrix: SOLID
Level: LOW
% Moisture: 20.0

METALS ANALYSIS

<u>Analyte</u>	Analytical Result Units: mg/kg (Dry Weight)	Instrument Detection Limit	<u>Qual</u>	<u>M</u>
Barium	54.0	0.33		P
Chromium	14.9	0.70		P
Copper	6.8	0.53		P
Lead	7.5	0.55		P
Nickel	7.7	0.98	B	P
Zinc	47.6	1.4		P

Qual Column - Data Reporting Qualifiers (See Sec 2 of Report)
M Column - Method Code (See Section 2 of Report)

Client ID: 020603-WSE8
Site: GM-TRENTON

Lab Sample No: 432128
Lab Job No: J452

Date Sampled: 06/03/03
Date Received: 06/04/03

Matrix: SOLID
Level: LOW
% Moisture: 35.2

METALS ANALYSIS

<u>Analyte</u>	Analytical Result Units: mg/kg (Dry Weight)	Instrument Detection Limit	<u>Qual</u>	<u>M</u>
Arsenic	6.2	1.0		P
Copper	86.0	0.65		P

Qual Column - Data Reporting Qualifiers (See Sec 2 of Report)
M Column - Method Code (See Section 2 of Report)

Client ID: 020603-WSE9
Site: GM-TRENTON

Lab Sample No: 432129
Lab Job No: J452

Date Sampled: 06/03/03
Date Received: 06/04/03

Matrix: SOLID
Level: LOW
% Moisture: 31.1

METALS ANALYSIS

<u>Analyte</u>	Analytical Result Units: mg/kg (Dry Weight)	Instrument Detection Limit	<u>Qual</u>	<u>M</u>
Arsenic	5.8	0.99		P
Copper	70.5	0.61		P
Zinc	413	1.7		P

Qual Column - Data Reporting Qualifiers (See Sec 2 of Report)
M Column - Method Code (See Section 2 of Report)

Site: GM-TRENTON

Lab Job No: J452

Date Received: 06/04/2003

Date Extracted: 06/05/2003

Matrix: SOIL

Date Analyzed: 06/06/2003

QA Batch: 1205

Total Cyanide

<u>STL Edison</u> <u>Sample #</u>	<u>Client ID</u>	<u>Sample</u> <u>Date</u>	<u>Percent</u> <u>Moisture</u>	<u>Dilution</u> <u>Factor</u>	<u>Analytical Result</u> <u>Units: mg/kg</u> <u>(Dry Weight)</u>
432103	020603-CS04-1	06/02/2003	21.8	1.0	ND
432104	020603-CS04-2	06/02/2003	22.0	1.0	ND
432105	020603-WS010-1	06/02/2003	29.9	1.0	2.8
432106	020603-WS010-2	06/02/2003	28.4	1.0	ND
432107	020603-WS011-1	06/02/2003	25.5	1.0	ND
432108	020603-WS011-2	06/02/2003	23.4	1.0	ND
432109	020603-WS011-3	06/02/2003	21.4	1.0	ND
432110	020603-JS024-1	06/02/2003	22.5	1.0	ND
432111	020603-JS024-2	06/02/2003	26.2	1.0	ND
432120	020603-JS025-1	06/03/2003	20.5	1.0	ND
432121	020603-JS025-2	06/03/2003	20.9	1.0	ND
432122	020603-JS026-1	06/03/2003	22.3	1.0	ND
432123	020603-JS026-2	06/03/2003	20.2	1.0	ND
432124	020603-JS027-1	06/03/2003	38.5	1.0	ND
432125	020603-JS027-2	06/03/2003	21.4	1.0	ND
432126	020603-JS028-1	06/03/2003	19.4	1.0	ND
432127	020603-JS028-2	06/03/2003	20.0	1.0	ND

Quantitation Limit for Total Cyanide is 0.5 mg/kg.

Site: GM-TRENTON

Lab Job No: J452

Date Received: 06/04/2003

Date Extracted: 06/05/2003

Matrix: WATER

Date Analyzed: 06/05/2003

QA Batch: 7035

Total Petroleum Hydrocarbons (418.1)

<u>STL Edison</u> <u>Sample #</u>	<u>Client ID</u>	<u>Sample</u> <u>Date</u>	<u>Dilution</u> <u>Factor</u>	<u>Analytical Result</u> <u>Units: mg/l</u>
432119	020603-FB	06/02/2003	1.0	ND

Quantitation Limit for Total Petroleum Hydrocarbons (418.1) is 1.0 mg/l.

Site: GM-TRENTON

Lab Job No: J452

Date Received: 06/04/2003

Date Extracted: 06/12/2003

Matrix: SOIL

Date Analyzed: 06/12/2003

QA Batch: 7040

Total Petroleum Hydrocarbons (418.1)

<u>STL Edison</u> <u>Sample #</u>	<u>Client ID</u>	<u>Sample</u> <u>Date</u>	<u>Percent</u> <u>Moisture</u>	<u>Dilution</u> <u>Factor</u>	<u>Analytical Result</u> <u>Units: mg/kg</u> <u>(Dry Weight)</u>
432113	020603-AS015-1	06/02/2003	17.5	1.0	28.1
432114	020603-AS015-2	06/02/2003	15.7	1.0	ND
432115	020603-AS015-3	06/02/2003	17.1	1.0	ND
432116	020603-AS016-1	06/02/2003	11.1	1.0	192
432117	020603-AS016-2	06/02/2003	22.1	1.0	ND

Quantitation Limit for Total Petroleum Hydrocarbons (418.1) is 25.0 mg/kg.

Site: GM-TRENTON

Lab Job No: J452

Date Received: 06/04/2003

Date Extracted: 06/06/2003

Matrix: SOIL

Date Analyzed: 06/06/2003

QA Batch: 2817

Chromium VI

<u>STL Edison</u> <u>Sample #</u>	<u>Client ID</u>	<u>Sample</u> <u>Date</u>	<u>Percent</u> <u>Moisture</u>	<u>Dilution</u> <u>Factor</u>	<u>Analytical Result</u> <u>Units: mg/kg</u> <u>(Dry Weight)</u>
432103	020603-CS04-1	06/02/2003	21.8	1.0	ND
432104	020603-CS04-2	06/02/2003	22.0	1.0	ND
432105	020603-WS010-1	06/02/2003	29.9	1.0	ND
432106	020603-WS010-2	06/02/2003	28.4	1.0	ND
432107	020603-WS011-1	06/02/2003	25.5	1.0	ND
432108	020603-WS011-2	06/02/2003	23.4	1.0	ND
432109	020603-WS011-3	06/02/2003	21.4	1.0	ND
432110	020603-JS024-1	06/02/2003	22.5	1.0	ND
432111	020603-JS024-2	06/02/2003	26.2	1.0	ND
432113	020603-AS015-1	06/02/2003	17.5	1.0	ND
432114	020603-AS015-2	06/02/2003	15.7	1.0	ND
432116	020603-AS016-1	06/02/2003	11.1	1.0	ND
432117	020603-AS016-2	06/02/2003	22.1	1.0	ND
432120	020603-JS025-1	06/03/2003	20.5	1.0	ND
432121	020603-JS025-2	06/03/2003	20.9	1.0	ND
432122	020603-JS026-1	06/03/2003	22.3	1.0	ND
432123	020603-JS026-2	06/03/2003	20.2	1.0	ND
432124	020603-JS027-1	06/03/2003	38.5	1.0	ND
432125	020603-JS027-2	06/03/2003	21.4	1.0	ND
432127	020603-JS028-2	06/03/2003	20.0	1.0	ND

Quantitation Limit for Chromium VI is 2.0 mg/kg.

Site: GM-TRENTON

Lab Job No: J452

Date Received: 06/04/2003

Date Extracted: 06/06/2003

Matrix: SOIL

Date Analyzed: 06/06/2003

QA Batch: 2818

Chromium VI

<u>STL Edison</u>	<u>Client ID</u>	<u>Sample</u>	<u>Percent</u>	<u>Dilution</u>	<u>Analytical Result</u>
<u>Sample #</u>		<u>Date</u>	<u>Moisture</u>	<u>Factor</u>	<u>Units: mg/kg</u> <u>(Dry Weight)</u>
432126	020603-JS028-1	06/03/2003	19.4	1.0	ND
432128	020603-WSE8	06/03/2003	35.2	1.0	ND
432129	020603-WSE9	06/03/2003	31.1	1.0	4.1

Quantitation Limit for Chromium VI is 2.0 mg/kg.



STL

06/27/2003

Haley & Aldrich, Inc.
299 Cherry Hill Road
Suite 105
Parsippany, NJ 07054

Attention: Mr. Jeff Duncan

Laboratory Results
Job No. J432 - GM-Trenton Wells

Dear Mr. Duncan:

Enclosed are the results you requested for the following sample(s) received at our laboratory on June 3, 2003.

<u>Lab No.</u>	<u>Client ID</u>	<u>Analysis Required</u>
432034	70613RWT030603TB	TCL VOA+10
432035	70613RWT030603FB	TCL VOA+10 13 Metals CN
432036	70613RWT030603CGW04	13 Metals CN
432037	70613RWT030603CWG04	13 Metals CN
432038	70613RWT030603CGW04	TCL VOA+10
432039	70613RWT030603CWG04	TCL VOA+10
432040	70613RWT030603WWG10	13 Metals CN
432041	70613RWT030603WWG10	TCL VOA+10
432042	70613RWT030603JWG24	13 Metals CN



Laboratory Results
Job No. J432 - GM-Trenton Wells (cont'd)

<u>Lab No.</u>	<u>Client ID</u>	<u>Analysis Required</u>
432043	70613RWT030603JWG24	TCL VOA+10

— An invoice for our services is also enclosed. If you have any questions please contact your Project Manager, Deanna Doster, at (732) 549-3900.

Very Truly Yours,

A handwritten signature in dark ink that reads "Michael J. Urban".

Michael J. Urban
Laboratory Manager

Analytical Results Summary

Client ID: 030603CGW04
Site: GM-Trenton Wells

Lab Sample No: 432038
Lab Job No: J432

Date Sampled: 06/03/03
Date Received: 06/03/03
Date Analyzed: 06/07/03
GC Column: DB624
Instrument ID: VOAMS8.i
Lab File ID: j38354.d

Matrix: WATER
Level: LOW
Purge Volume: 5.0 ml
Dilution Factor: 1.0

VOLATILE ORGANICS - GC/MS
METHOD 624

<u>Parameter</u>	<u>Analytical Result</u> <u>Units: ug/l</u>	<u>Method Detection</u> <u>Limit</u> <u>Units: ug/l</u>
Chloromethane	ND	0.5
Bromomethane	ND	0.4
Vinyl Chloride	ND	0.5
Chloroethane	ND	0.5
Methylene Chloride	ND	0.8
Acetone	ND	1.0
Carbon Disulfide	ND	0.2
Trichlorofluoromethane	ND	0.4
1,1-Dichloroethene	ND	0.4
~~1,1~~ -Dichloroethane	ND	0.2
trans-1,2-Dichloroethene	ND	0.2
cis-1,2-Dichloroethene	0.6	0.2
Chloroform	1.3	0.2
1,2-Dichloroethane	ND	0.3
2-Butanone	ND	2.5
1,1,1-Trichloroethane	ND	0.2
Carbon Tetrachloride	ND	0.2
Bromodichloromethane	ND	0.4
1,2-Dichloropropane	ND	0.2
cis-1,3-Dichloropropene	ND	0.2
Trichloroethene	6.2	0.2
Dibromochloromethane	ND	0.2
1,1,2-Trichloroethane	ND	0.3
Benzene	ND	0.2
trans-1,3-Dichloropropene	ND	0.3
Bromoform	ND	0.2
4-Methyl-2-Pentanone	ND	0.6
2-Hexanone	ND	1.0
Tetrachloroethene	ND	0.3
1,1,2,2-Tetrachloroethane	ND	0.3
Toluene	ND	0.2
Chlorobenzene	ND	0.2
Ethylbenzene	ND	0.4
Styrene	ND	0.3

Client ID: 030603CGW04
Site: GM-Trenton Wells

Lab Sample No: 432038
Lab Job No: J432

Date Sampled: 06/03/03
Date Received: 06/03/03
Date Analyzed: 06/07/03
GC Column: DB624
Instrument ID: VOAMS8.i
Lab File ID: j38354.d

Matrix: WATER
Level: LOW
Purge Volume: 5.0 ml
Dilution Factor: 1.0

VOLATILE ORGANICS - GC/MS (cont'd)
METHOD 624

<u>Parameter</u>	<u>Analytical Result</u> <u>Units: ug/l</u>	<u>Method Detection</u> <u>Limit</u> <u>Units: ug/l</u>
Xylene (Total)	ND	0.2
Freon TF	ND	0.3
MTBE	ND	0.3
Cyclohexane	ND	0.2
1,2-Dibromoethane	ND	0.2
1,3-Dichlorobenzene	ND	0.2
1,4-Dichlorobenzene	ND	0.4
1,2-Dichlorobenzene	ND	0.3
Dichlorodifluoromethane	ND	0.3
Isopropylbenzene	ND	0.4
1,2,4-Trichlorobenzene	ND	0.2
Methyl Acetate	ND	0.4
Methyl cyclohexane	ND	0.5
1,2-Dibromo-3-chloropropane	ND	0.3
	ND	0.6

Client ID: 030603CGW04
Site: GM-Trenton Wells

Lab Sample No: 432038
Lab Job No: J432

Date Sampled: 06/03/03
Date Received: 06/03/03
Date Analyzed: 06/07/03
GC Column: DB624
Instrument ID: VOAMS8.1
Lab File ID: j38354.d

Matrix: WATER
Level: LOW
Purge Volume: 5.0 ml
Dilution Factor: 1.0

VOLATILE ORGANICS - GC/MS
TENTATIVELY IDENTIFIED COMPOUNDS
METHOD 624

COMPOUND NAME	RT	EST. CONC. ug/l	Q
=====	=====	=====	=====
1. NO VOLATILE ORGANIC COMPOUNDS FOUND			
2.			
3.			
4.			
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TOTAL ESTIMATED CONCENTRATION

0.0

Client ID: 030603CWG04
Site: GM-Trenton Wells

Lab Sample No: 432039
Lab Job No: J432

Date Sampled: 06/03/03
Date Received: 06/03/03
Date Analyzed: 06/07/03
GC Column: DB624
Instrument ID: VOAMS8.i
Lab File ID: j38355.d

Matrix: WATER
Level: LOW
Purge Volume: 5.0 ml
Dilution Factor: 1.0

VOLATILE ORGANICS - GC/MS
METHOD 624

<u>Parameter</u>	<u>Analytical Result</u> <u>Units: ug/l</u>	<u>Method Detection</u> <u>Limit</u> <u>Units: ug/l</u>
Chloromethane	ND	0.5
Bromomethane	ND	0.4
Vinyl Chloride	ND	0.5
Chloroethane	ND	0.5
Methylene Chloride	ND	0.8
Acetone	ND	1.0
Carbon Disulfide	ND	0.2
Trichlorofluoromethane	ND	0.4
1,1-Dichloroethene	ND	0.4
~~1,1~~ -Dichloroethane	ND	0.2
trans-1,2-Dichloroethene	ND	0.2
cis-1,2-Dichloroethene	0.5	0.2
Chloroform	1.3	0.2
1,2-Dichloroethane	ND	0.3
2-Butanone	ND	2.5
1,1,1-Trichloroethane	ND	0.2
Carbon Tetrachloride	ND	0.2
Bromodichloromethane	ND	0.4
1,2-Dichloropropane	ND	0.2
cis-1,3-Dichloropropene	ND	0.2
Trichloroethene	6.1	0.2
Dibromochloromethane	ND	0.2
1,1,2-Trichloroethane	ND	0.3
Benzene	ND	0.3
trans-1,3-Dichloropropene	ND	0.2
Bromoform	ND	0.3
4-Methyl-2-Pentanone	ND	0.6
2-Hexanone	ND	1.0
Tetrachloroethene	ND	0.3
1,1,2,2-Tetrachloroethane	ND	0.3
Toluene	ND	0.2
Chlorobenzene	ND	0.2
Ethylbenzene	ND	0.4
Styrene	ND	0.3

Client ID: 030603CWG04
Site: GM-Trenton Wells

Lab Sample No: 432039
Lab Job No: J432

Date Sampled: 06/03/03
Date Received: 06/03/03
Date Analyzed: 06/07/03
GC Column: DB624
Instrument ID: VOAMS8.i
Lab File ID: j38355.d

Matrix: WATER
Level: LOW
Purge Volume: 5.0 ml
Dilution Factor: 1.0

VOLATILE ORGANICS - GC/MS (cont'd)
METHOD 624

<u>Parameter</u>	<u>Analytical Result</u> <u>Units: ug/l</u>	<u>Method Detection</u> <u>Limit</u> <u>Units: ug/l</u>
Xylene (Total)	ND	0.2
Freon TF	ND	0.3
MTBE	ND	0.3
Cyclohexane	ND	0.2
1,2-Dibromoethane	ND	0.2
1,3-Dichlorobenzene	ND	0.4
1,4-Dichlorobenzene	ND	0.3
1,2-Dichlorobenzene	ND	0.3
Dichlorodifluoromethane	ND	0.4
Isopropylbenzene	ND	0.2
1,2,4-Trichlorobenzene	ND	0.4
Methyl Acetate	ND	0.5
Methyl cyclohexane	ND	0.3
1,2-Dibromo-3-chloropropane	ND	0.6

Client ID: 030603CWG04
Site: GM-Trenton Wells

Lab Sample No: 432039
Lab Job No: J432

Date Sampled: 06/03/03
Date Received: 06/03/03
Date Analyzed: 06/07/03
GC Column: DB624
Instrument ID: VOAMS8.i
Lab File ID: j38355.d

Matrix: WATER
Level: LOW
Purge Volume: 5.0 ml
Dilution Factor: 1.0

VOLATILE ORGANICS - GC/MS
TENTATIVELY IDENTIFIED COMPOUNDS
METHOD 624

COMPOUND NAME	RT	EST. CONC. ug/l	Q
=====	=====	=====	=====
1. NO VOLATILE ORGANIC COMPOUNDS FOUND			
2.			
3.			
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TOTAL ESTIMATED CONCENTRATION

0.0

Client ID: 030603WWG10
Site: GM-Trenton Wells

Lab Sample No: 432041
Lab Job No: J432

Date Sampled: 06/03/03
Date Received: 06/03/03
Date Analyzed: 06/07/03
GC Column: DB624
Instrument ID: VOAMS8.i
Lab File ID: j38356.d

Matrix: WATER
Level: LOW
Purge Volume: 5.0 ml
Dilution Factor: 1.0

VOLATILE ORGANICS - GC/MS
METHOD 624

<u>Parameter</u>	<u>Analytical Result</u> <u>Units: ug/l</u>	<u>Method Detection</u> <u>Limit</u> <u>Units: ug/l</u>
Chloromethane	ND	0.5
Bromomethane	ND	0.4
Vinyl Chloride	ND	0.5
Chloroethane	ND	0.5
Methylene Chloride	ND	0.8
Acetone	ND	1.0
Carbon Disulfide	ND	0.2
Trichlorofluoromethane	ND	0.4
1,1-Dichloroethene	ND	0.4
1,1-Dichloroethane	ND	0.2
trans-1,2-Dichloroethene	ND	0.2
cis-1,2-Dichloroethene	6.6	0.2
Chloroform	ND	0.2
1,2-Dichloroethane	ND	0.3
2-Butanone	ND	2.5
1,1,1-Trichloroethane	ND	0.2
Carbon Tetrachloride	ND	0.2
Bromodichloromethane	ND	0.4
1,2-Dichloropropane	ND	0.2
cis-1,3-Dichloropropene	ND	0.2
Trichloroethene	4.9	0.2
Dibromochloromethane	ND	0.2
1,1,2-Trichloroethane	ND	0.3
Benzene	ND	0.2
trans-1,3-Dichloropropene	ND	0.3
Bromoform	ND	0.3
4-Methyl-2-Pentanone	ND	0.6
2-Hexanone	ND	1.0
Tetrachloroethene	ND	0.3
1,1,2,2-Tetrachloroethane	ND	0.3
Toluene	ND	0.2
Chlorobenzene	ND	0.2
Ethylbenzene	ND	0.4
Styrene	ND	0.3

Client ID: 030603WWG10
Site: GM-Trenton Wells

Lab Sample No: 432041
Lab Job No: J432

Date Sampled: 06/03/03
Date Received: 06/03/03
Date Analyzed: 06/07/03
GC Column: DB624
Instrument ID: VOAMS8.i
Lab File ID: j38356.d

Matrix: WATER
Level: LOW
Purge Volume: 5.0 ml
Dilution Factor: 1.0

VOLATILE ORGANICS - GC/MS (cont'd)
METHOD 624

<u>Parameter</u>	<u>Analytical Result</u> <u>Units: ug/l</u>	<u>Method Detection</u> <u>Limit</u> <u>Units: ug/l</u>
Xylene (Total)	ND	0.2
Freon TF	ND	0.3
MTBE	ND	0.3
Cyclohexane	ND	0.3
1,2-Dibromoethane	ND	0.2
1,3-Dichlorobenzene	ND	0.2
1,4-Dichlorobenzene	ND	0.4
1,2-Dichlorobenzene	ND	0.3
Dichlorodifluoromethane	ND	0.3
Isopropylbenzene	ND	0.4
1,2,4-Trichlorobenzene	ND	0.2
Methyl Acetate	ND	0.4
Methyl cyclohexane	ND	0.5
1,2-Dibromo-3-chloropropane	ND	0.3
	ND	0.6

Client ID: 030603WWG10
Site: GM-Trenton Wells

Lab Sample No: 432041
Lab Job No: J432

Date Sampled: 06/03/03
Date Received: 06/03/03
Date Analyzed: 06/07/03
GC Column: DB624
Instrument ID: VOAMS8.i
Lab File ID: j38356.d

Matrix: WATER
Level: LOW
Purge Volume: 5.0 ml
Dilution Factor: 1.0

VOLATILE ORGANICS - GC/MS
TENTATIVELY IDENTIFIED COMPOUNDS
METHOD 624

COMPOUND NAME	RT	EST. CONC. ug/l	Q
=====	=====	=====	=====
1. NO VOLATILE ORGANIC COMPOUNDS FOUND			
2.			
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TOTAL ESTIMATED CONCENTRATION

0.0

Client ID: 030603JWG24
Site: GM-Trenton Wells

Lab Sample No: 432043
Lab Job No: J432

Date Sampled: 06/03/03
Date Received: 06/03/03
Date Analyzed: 06/07/03
GC Column: DB624
Instrument ID: VOAMS8.i
Lab File ID: j38357.d

Matrix: WATER
Level: LOW
Purge Volume: 5.0 ml
Dilution Factor: 1.0

VOLATILE ORGANICS - GC/MS
METHOD 624

<u>Parameter</u>	<u>Analytical Result</u> <u>Units: ug/l</u>	<u>Method Detection</u> <u>Limit</u> <u>Units: ug/l</u>
Chloromethane	ND	0.5
Bromomethane	ND	0.4
Vinyl Chloride	ND	0.5
Chloroethane	ND	0.5
Methylene Chloride	ND	0.8
Acetone	ND	1.0
Carbon Disulfide	ND	0.2
Trichlorofluoromethane	ND	0.4
1,1-Dichloroethene	ND	0.4
~~1,1-Dichloroethane~~	ND	0.2
trans-1,2-Dichloroethene	ND	0.2
cis-1,2-Dichloroethene	ND	0.2
Chloroform	ND	0.2
1,2-Dichloroethane	ND	0.2
2-Butanone	ND	0.3
1,1,1-Trichloroethane	ND	2.5
Carbon Tetrachloride	ND	0.2
Bromodichloromethane	ND	0.2
1,2-Dichloropropane	ND	0.4
cis-1,3-Dichloropropene	ND	0.2
Trichloroethene	ND	0.2
Dibromochloromethane	ND	0.2
1,1,2-Trichloroethane	ND	0.2
Benzene	ND	0.3
trans-1,3-Dichloropropene	ND	0.3
Bromoform	ND	0.2
4-Methyl-2-Pentanone	ND	0.3
2-Hexanone	ND	0.6
Tetrachloroethene	ND	1.0
1,1,2,2-Tetrachloroethane	ND	0.3
Toluene	ND	0.3
Chlorobenzene	ND	0.2
Ethylbenzene	ND	0.2
Styrene	ND	0.4
		0.3

Client ID: 030603JWG24
Site: GM-Trenton Wells

Lab Sample No: 432043
Lab Job No: J432

Date Sampled: 06/03/03
Date Received: 06/03/03
Date Analyzed: 06/07/03
GC Column: DB624
Instrument ID: VOAMS8.i
Lab File ID: j38357.d

Matrix: WATER
Level: LOW
Purge Volume: 5.0 ml
Dilution Factor: 1.0

VOLATILE ORGANICS - GC/MS (cont'd)
METHOD 624

<u>Parameter</u>	<u>Analytical Result</u> <u>Units: ug/l</u>	<u>Method Detection</u> <u>Limit</u> <u>Units: ug/l</u>
Xylene (Total)	ND	0.2
Freon TF	ND	0.3
MTBE	ND	0.3
Cyclohexane	ND	0.2
1,2-Dibromoethane	ND	0.2
1,3-Dichlorobenzene	ND	0.2
1,4-Dichlorobenzene	ND	0.4
1,2-Dichlorobenzene	ND	0.3
Dichlorodifluoromethane	ND	0.3
Isopropylbenzene	ND	0.4
1,2,4-Trichlorobenzene	ND	0.2
Methyl Acetate	ND	0.4
Methyl cyclohexane	ND	0.5
1,2-Dibromo-3-chloropropane	ND	0.3
	ND	0.6

Client ID: 030603JWG24
Site: GM-Trenton Wells

Lab Sample No: 432043
Lab Job No: J432

Date Sampled: 06/03/03
Date Received: 06/03/03
Date Analyzed: 06/07/03
GC Column: DB624
Instrument ID: VOAMS8.i
Lab File ID: j38357.d

Matrix: WATER
Level: LOW
Purge Volume: 5.0 ml
Dilution Factor: 1.0

VOLATILE ORGANICS - GC/MS
TENTATIVELY IDENTIFIED COMPOUNDS
METHOD 624

COMPOUND NAME	RT	EST. CONC. ug/l	Q
=====	=====	=====	=====
1. NO VOLATILE ORGANIC COMPOUNDS FOUND			
2.			
3.			
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TOTAL ESTIMATED CONCENTRATION

0.0

Client ID: 70613RWT030603FB
Site: GM-Trenton Wells

Lab Sample No: 432035
Lab Job No: J432

Date Sampled: 06/03/03
Date Received: 06/03/03

Matrix: WATER
Level: LOW

METALS ANALYSIS

<u>Analyte</u>	<u>Analytical Result Units: ug/l</u>	<u>Instrument Detection Limit</u>	<u>M</u>
Aluminum	ND	77.4	P
Arsenic	ND	3.4	P
Barium	ND	1.3	P
Cadmium	ND	0.40	P
Chromium	ND	2.8	P
Copper	ND	2.1	P
Iron	ND	39.7	P
Lead	ND	2.2	P
Manganese	ND	2.9	P
Mercury	ND	0.10	CV
Nickel	ND	3.9	P
Sodium	ND	361	P
Zinc	14.8	5.8	P

M Column - Method Code (See Section 2 of Report)

Client ID: 030603CGW04
Site: GM-Trenton Wells

Lab Sample No: 432036
Lab Job No: J432

Date Sampled: 06/03/03
Date Received: 06/03/03

Matrix: WATER
Level: LOW

METALS ANALYSIS

<u>Analyte</u>	<u>Analytical Result Units: ug/l</u>	<u>Instrument Detection Limit</u>	<u>M</u>
Aluminum	1040	77.4	P
Arsenic	ND	3.4	P
Barium	81.6	1.3	P
Cadmium	ND	0.40	P
Chromium	ND	2.8	P
Copper	4.8	2.1	P
Iron	657	39.7	P
Lead	ND	2.2	P
Manganese	11.8	2.9	P
Mercury	ND	0.10	CV
Nickel	ND	3.9	P
Sodium	9630	361	P
Zinc	20.9	5.8	P

M Column - Method Code (See Section 2 of Report)

Client ID: 030603CWG04
Site: GM-Trenton Wells

Lab Sample No: 432037
Lab Job No: J432

Date Sampled: 06/03/03
Date Received: 06/03/03

Matrix: WATER
Level: LOW

METALS ANALYSIS

<u>Analyte</u>	<u>Analytical Result Units: ug/l</u>	<u>Instrument Detection Limit</u>	<u>M</u>
Aluminum	1050	77.4	P
Arsenic	ND	3.4	P
Barium	83.1	1.3	P
Cadmium	ND	0.40	P
Chromium	ND	2.8	P
Copper	4.1	2.1	P
Iron	588	39.7	P
Lead	ND	2.2	P
Manganese	11.7	2.9	P
Mercury	ND	0.10	CV
Nickel	ND	3.9	P
Sodium	9670	361	P
Zinc	18.4	5.8	P

M Column - Method Code (See Section 2 of Report)

Client ID: 030603WWG10
Site: GM-Trenton Wells

Lab Sample No: 432040
Lab Job No: J432

Date Sampled: 06/03/03
Date Received: 06/03/03

Matrix: WATER
Level: LOW

METALS ANALYSIS

<u>Analyte</u>	Analytical Result <u>Units: ug/l</u>	Instrument Detection <u>Limit</u>	<u>M</u>
Aluminum	8500	77.4	P
Arsenic	4.2	3.4	P
Barium	184	1.3	P
Cadmium	ND	0.40	P
Chromium	11.6	2.8	P
Copper	17.8	2.1	P
Iron	5970	39.7	P
Lead	10.6	2.2	P
Manganese	308	2.9	P
Mercury	ND	0.10	CV
Nickel	18.8	3.9	P
Sodium	12800	361	P
Zinc	146	5.8	P

M Column - Method Code (See Section 2 of Report)

Client ID: 030603JWG24
Site: GM-Trenton Wells

Lab Sample No: 432042
Lab Job No: J432

Date Sampled: 06/03/03
Date Received: 06/03/03

Matrix: WATER
Level: LOW

METALS ANALYSIS

<u>Analyte</u>	Analytical Result <u>Units: ug/l</u>	Instrument Detection <u>Limit</u>	<u>M</u>
Aluminum	13300	77.4	P
Arsenic	ND	3.4	P
Barium	126	1.3	P
Cadmium	ND	0.40	P
Chromium	14.1	2.8	P
Copper	13.4	2.1	P
Iron	10500	39.7	P
Lead	8.5	2.2	P
Manganese	176	2.9	P
Mercury	ND	0.10	CV
Nickel	16.1	3.9	P
Sodium	13100	361	P
Zinc	67.3	5.8	P

M Column - Method Code (See Section 2 of Report)

Site: GM-Trenton Wells

Lab Job No: J432

Date Received: 06/03/2003

Date Extracted: 06/04/2003

Matrix: WATER

Date Analyzed: 06/05/2003

QA Batch: 1203

Total Cyanide

<u>STL Edison</u>	<u>Client ID</u>	<u>Sample</u>	<u>Dilution</u>	<u>Analytical Result</u>
<u>Sample #</u>		<u>Date</u>	<u>Factor</u>	<u>Units: mg/l</u>
432035	70613RWT030603FB	06/03/2003	1.0	ND
432036	030603CGW04	06/03/2003	1.0	ND
432037	030603CWG04	06/03/2003	1.0	ND
432040	030603WWG10	06/03/2003	1.0	ND
432042	030603JWG24	06/03/2003	1.0	ND

Quantitation Limit for Total Cyanide is 0.01 mg/l.



STL

06/27/2003

Haley & Aldrich, Inc.
299 Cherry Hill Road
Suite 105
Parsippany, NJ 07054

Attention: Mr. Jeff Duncan

Laboratory Results
Job No. J511 - GM-TRENTON

Dear Mr. Duncan:

Enclosed are the results you requested for the following sample(s) received at our laboratory on June 5, 2003.

<u>Lab No.</u>	<u>Client ID</u>	<u>Analysis Required</u>
432553	70613012JXC040603-IS013-1	As,Cu,Pb,Ni,Zn,Cr Chrome VI
432554	70613012JXC040603-IS013-2	As,Cu,Pb,Ni,Zn,Cr Chrome VI
432555	70613012JXC040603-IS014-1	As,Cu,Pb,Ni,Zn,Cr Chrome VI
432556	70613012JXC040603-IS015-1	As,Cu,Pb,Ni,Zn,Cr Chrome VI
432557	70613012JXC040603-IS016-1	As,Cu,Pb,Ni,Zn,Cr Chrome VI
432558	70613012JXC040603-IS017-1	As,Cu,Pb,Ni,Zn,Cr Chrome VI
432559	70613012JXC040603-IS018-1	As,Cu,Pb,Ni,Zn,Cr Chrome VI
432560	70613012JXC040603-IS019-1	As,Cu,Pb,Ni,Zn,Cr Chrome VI
432561	70613012JXC040603-IS020-1	As,Cu,Pb,Ni,Zn,Cr Chrome VI



Laboratory Results
Job No. J511 - GM-TRENTON (cont'd)

<u>Lab No.</u>	<u>Client ID</u>	<u>Analysis Required</u>
432562	70613012JXC040603-FB	As,Cu,Pb,Ni,Zn,Cr Chrome VI

An invoice for our services is also enclosed. If you have any questions please contact your Project Manager, Deanna Doster, at (732) 549-3900.

Very Truly Yours,

A handwritten signature in dark ink that reads "Michael J. Urban".

Michael J. Urban
Laboratory Manager

Analytical Results Summary

Client ID: 40603-IS013-1
Site: GM-TRENTON

Lab Sample No: 432553
Lab Job No: J511

Date Sampled: 06/04/03
Date Received: 06/05/03

Matrix: SOLID
Level: LOW
% Moisture: 29.1

METALS ANALYSIS

<u>Analyte</u>	Analytical Result Units: mg/kg (Dry Weight)	Instrument Detection Limit	<u>Qual</u>	<u>M</u>
Arsenic	12.3	2.3		P
Chromium	23.8	0.71		P
Copper	78.3	1.7		P
Lead	138	1.3		P
~~Nickel~~	26.4	0.90		P
Zinc	232	3.3		P

Qual Column - Data Reporting Qualifiers (See Sec 2 of Report)
M Column - Method Code (See Section 2 of Report)

Client ID: 40603-IS013-2
Site: GM-TRENTON

Lab Sample No: 432554
Lab Job No: J511

Date Sampled: 06/04/03
Date Received: 06/05/03

Matrix: SOLID
Level: LOW
% Moisture: 33.3

METALS ANALYSIS

<u>Analyte</u>	Analytical Result Units: mg/kg (Dry Weight)	Instrument Detection Limit	<u>Qual</u>	<u>M</u>
Arsenic	15.6	2.7		P
Chromium	20.7	0.82		P
Copper	93.4	2.0		P
Lead	167	1.6		P
~~Nickel~~	29.2	1.0	B	P
Zinc	311	3.9		P

Qual Column - Data Reporting Qualifiers (See Sec 2 of Report)
M Column - Method Code (See Section 2 of Report)

Client ID: 40603-IS014-1
Site: GM-TRENTON

Lab Sample No: 432555
Lab Job No: J511

Date Sampled: 06/04/03
Date Received: 06/05/03

Matrix: SOLID
Level: LOW
% Moisture: 33.4

METALS ANALYSIS

<u>Analyte</u>	Analytical Result Units: mg/kg (Dry Weight)	Instrument Detection Limit	<u>Qual</u>	<u>M</u>
Arsenic	19.8	2.7		P
Chromium	246	0.83		P
Copper	479	2.0		P
Lead	406	1.6		P
 Nickel	195	1.1	-	P
Zinc	1630	3.9		P

Qual Column - Data Reporting Qualifiers (See Sec 2 of Report)
M Column - Method Code (See Section 2 of Report)

Client ID: 40603-IS015-1
Site: GM-TRENTON

Lab Sample No: 432556
Lab Job No: J511

Date Sampled: 06/04/03
Date Received: 06/05/03

Matrix: SOLID
Level: LOW
% Moisture: 40.2

METALS ANALYSIS

<u>Analyte</u>	Analytical Result Units: mg/kg (Dry Weight)	Instrument Detection Limit	<u>Qual</u>	<u>M</u>
Arsenic	25.1	2.7		P
Chromium	160	0.84		P
Copper	488	2.1		P
Lead	500	1.6		P
~~Nickel~~	177	1.1		P
Zinc	1890	4.0		P

Qual Column - Data Reporting Qualifiers (See Sec 2 of Report)
M Column - Method Code (See Section 2 of Report)

Client ID: 40603-IS016-1
Site: GM-TRENTON

Lab Sample No: 432557
Lab Job No: J511

Date Sampled: 06/04/03
Date Received: 06/05/03

Matrix: SOLID
Level: LOW
% Moisture: 67.8

METALS ANALYSIS

<u>Analyte</u>	Analytical Result Units: mg/kg (Dry Weight)	Instrument Detection Limit	<u>Qual</u>	<u>M</u>
Arsenic	16.8	5.1		P
Chromium	55.9	1.6		P
Copper	381	3.8		P
Lead	213	3.0		P
Nickel	144	2.0		P
Zinc	1600	7.3		P

Qual Column - Data Reporting Qualifiers (See Sec 2 of Report)
M Column - Method Code (See Section 2 of Report)

Client ID: 40603-IS017-1
Site: GM-TRENTON

Lab Sample No: 432558
Lab Job No: J511

Date Sampled: 06/04/03
Date Received: 06/05/03

Matrix: SOLID
Level: LOW
% Moisture: 26.9

METALS ANALYSIS

<u>Analyte</u>	Analytical Result Units: mg/kg (Dry Weight)	Instrument Detection Limit	<u>Qual</u>	<u>M</u>
Arsenic	11.8	2.5		P
Chromium	18.1	0.75		P
Copper	72.6	1.8		P
Lead	142	1.4		P
~~Nickel~~	16.8	0.96	B	P
Zinc	112	3.6		P

Qual Column - Data Reporting Qualifiers (See Sec 2 of Report)
M Column - Method Code (See Section 2 of Report)

Client ID: 40603-IS018-1
Site: GM-TRENTON

Lab Sample No: 432559
Lab Job No: J511

Date Sampled: 06/04/03
Date Received: 06/05/03

Matrix: SOLID
Level: LOW
% Moisture: 24.7

METALS ANALYSIS

<u>Analyte</u>	Analytical Result Units: mg/kg (Dry Weight)	Instrument Detection Limit	<u>Qual</u>	<u>M</u>
Arsenic	10.6	2.2		P
Chromium	20.5	0.66		P
Copper	63.5	1.6		P
Lead	107	1.3		P
~~Nickel~~	18.6	0.85	B	P
Zinc	92.0	3.1		P

Qual Column - Data Reporting Qualifiers (See Sec 2 of Report)
M Column - Method Code (See Section 2 of Report)

Client ID: 40603-IS019-1
Site: GM-TRENTON

Lab Sample No: 432560
Lab Job No: J511

Date Sampled: 06/04/03
Date Received: 06/05/03

Matrix: SOLID
Level: LOW
% Moisture: 28.6

METALS ANALYSIS

<u>Analyte</u>	Analytical Result Units: mg/kg (Dry Weight)	Instrument Detection Limit	<u>Qual</u>	<u>M</u>
Arsenic	13.7	2.3		P
Chromium	21.3	0.70		P
Copper	86.0	1.7		P
Lead	211	1.3		P
Nickel	16.1	0.89	B	P
Zinc	85.9	3.3		P

Qual Column - Data Reporting Qualifiers (See Sec 2 of Report)
M Column - Method Code (See Section 2 of Report)

Client ID: 40603-IS020-1
Site: GM-TRENTON

Lab Sample No: 432561
Lab Job No: J511

Date Sampled: 06/04/03
Date Received: 06/05/03

Matrix: SOLID
Level: LOW
% Moisture: 29.1

METALS ANALYSIS

<u>Analyte</u>	Analytical Result Units: mg/kg (Dry Weight)	Instrument Detection Limit	<u>Qual</u>	<u>M</u>
Arsenic	10.4	2.5		P
Chromium	90.7	0.78		P
Copper	64.6	1.9		P
Lead	150	1.5		P
~~Nickel~~	15.4	0.99	B	P
Zinc	116	3.7		P

Qual Column - Data Reporting Qualifiers (See Sec 2 of Report)
M Column - Method Code (See Section 2 of Report)

Site: GM-TRENTON

Lab Job No: J511

Date Received: 06/05/2003

Date Extracted: 06/06/2003

Matrix: SOIL

Date Analyzed: 06/06/2003

QA Batch: 2816

Chromium VI

<u>STL Edison</u>	<u>Client ID</u>	<u>Sample</u>	<u>Percent</u>	<u>Dilution</u>	<u>Analytical Result</u>
<u>Sample #</u>		<u>Date</u>	<u>Moisture</u>	<u>Factor</u>	<u>Units: mg/kg</u> <u>(Dry Weight)</u>
432553	40603-IS013-1	06/04/2003	29.1	1.0	ND
432554	40603-IS013-2	06/04/2003	33.3	1.0	ND
432555	40603-IS014-1	06/04/2003	33.4	1.0	19.5
432556	40603-IS015-1	06/04/2003	40.2	1.0	ND
432557	40603-IS016-1	06/04/2003	67.8	1.0	ND
432558	40603-IS017-1	06/04/2003	26.9	1.0	ND
432559	40603-IS018-1	06/04/2003	24.7	1.0	ND
432560	40603-IS019-1	06/04/2003	28.6	1.0	ND
432561	40603-IS020-1	06/04/2003	29.1	1.0	ND

Quantitation Limit for Chromium VI is 2.0 mg/kg.



06/26/2003

Haley & Aldrich, Inc.
299 Cherry Hill Road
Suite 105
Parsippany, NJ 07054

Attention: Mr. Jeff Duncan

Laboratory Results
Job No. J494 - GM-Trenton Wells

Dear Mr. Duncan:

Enclosed are the results you requested for the following sample(s) received at our laboratory on June 4, 2003.

<u>Lab No.</u>	<u>Client ID</u>	<u>Analysis Required</u>
432463	70613RWT040603TB	TCL VOA+10
432464	70613RWT040603WWG11	TCL VOA+10 13 Metals CN
432465	70613RWT040603JWG26	TCL VOA+10 13 Metals CN
432466	70613RWT040603JWG25	TCL VOA+10 13 Metals CN
432467	70613RWT040603JWG27	TCL VOA+10 13 Metals CN
432468	70613RWT040603JWG28	TCL VOA+10 13 Metals



Laboratory Results
Job No. J494 - GM-Trenton Wells (cont'd)

Lab No.

Client ID

Analysis Required

CN

— An invoice for our services is also enclosed. If you have any questions please contact your Project Manager, Deanna Doster, at (732) 549-3900.

Very Truly Yours,

A handwritten signature in dark ink that reads "Michael J. Urban".

Michael J. Urban
Laboratory Manager

Analytical Results Summary

Client ID: 040603WWG11
Site: GM-Trenton Wells

Lab Sample No: 432464
Lab Job No: J494

Date Sampled: 06/04/03
Date Received: 06/04/03
Date Analyzed: 06/07/03
GC Column: DB624
Instrument ID: VOAMS7.i
Lab File ID: v57052.d

Matrix: WATER
Level: LOW
Purge Volume: 5.0 ml
Dilution Factor: 1.0

VOLATILE ORGANICS - GC/MS
METHOD 624

<u>Parameter</u>	<u>Analytical Result</u> <u>Units: ug/l</u>	<u>Method Detection</u>
		<u>Limit</u> <u>Units: ug/l</u>
Chloromethane	ND	0.5
Bromomethane	ND	0.4
Vinyl Chloride	ND	0.5
Chloroethane	ND	0.5
Methylene Chloride	ND	0.8
Acetone	ND	1.0
Carbon Disulfide	ND	0.2
Trichlorofluoromethane	ND	0.4
1,1-Dichloroethene	ND	0.4
~~1,1~~ -Dichloroethane	ND	0.2
trans-1,2-Dichloroethene	ND	0.2
cis-1,2-Dichloroethene	ND	0.2
Chloroform	ND	0.2
1,2-Dichloroethane	ND	0.3
2-Butanone	ND	2.5
1,1,1-Trichloroethane	ND	0.2
Carbon Tetrachloride	ND	0.2
Bromodichloromethane	ND	0.4
1,2-Dichloropropane	ND	0.2
cis-1,3-Dichloropropene	ND	0.2
Trichloroethene	ND	0.2
Dibromochloromethane	ND	0.2
1,1,2-Trichloroethane	ND	0.3
Benzene	ND	0.3
trans-1,3-Dichloropropene	ND	0.2
Bromoform	ND	0.3
4-Methyl-2-Pentanone	ND	0.6
2-Hexanone	ND	1.0
Tetrachloroethene	ND	0.3
1,1,2,2-Tetrachloroethane	ND	0.3
Toluene	ND	0.2
Chlorobenzene	ND	0.2
Ethylbenzene	ND	0.4
Styrene	ND	0.3

Client ID: 040603WWG11
Site: GM-Trenton Wells

Lab Sample No: 432464
Lab Job No: J494

Date Sampled: 06/04/03
Date Received: 06/04/03
Date Analyzed: 06/07/03
GC Column: DB624
Instrument ID: VOAMS7.i
Lab File ID: v57052.d

Matrix: WATER
Level: LOW
Purge Volume: 5.0 ml
Dilution Factor: 1.0

VOLATILE ORGANICS - GC/MS (cont'd)
METHOD 624

<u>Parameter</u>	<u>Analytical Result</u> <u>Units: ug/l</u>	<u>Method Detection</u>
		<u>Limit</u> <u>Units: ug/l</u>
Xylene (Total)	ND	0.2
Freon TF	ND	0.3
MTBE	ND	0.3
Cyclohexane	ND	0.2
1,2-Dibromoethane	ND	0.2
1,3-Dichlorobenzene	ND	0.4
1,4-Dichlorobenzene	ND	0.3
1,2-Dichlorobenzene	ND	0.3
Dichlorodifluoromethane	ND	0.4
Isopropylbenzene	ND	0.2
1,2,4-Trichlorobenzene	ND	0.4
Methyl Acetate	ND	0.5
Methyl cyclohexane	ND	0.3
1,2-Dibromo-3-chloropropane	ND	0.6

Client ID: 040603WWG11
Site: GM-Trenton Wells

Lab Sample No: 432464
Lab Job No: J494

Date Sampled: 06/04/03
Date Received: 06/04/03
Date Analyzed: 06/07/03
GC Column: DB624
Instrument ID: VOAMS7.i
Lab File ID: v57052.d

Matrix: WATER
Level: LOW
Purge Volume: 5.0 ml
Dilution Factor: 1.0

VOLATILE ORGANICS - GC/MS
TENTATIVELY IDENTIFIED COMPOUNDS
METHOD 624

COMPOUND NAME	RT	EST. CONC. ug/l	Q
=====	=====	=====	=====
1. NO VOLATILE ORGANIC COMPOUNDS FOUND			
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TOTAL ESTIMATED CONCENTRATION

0.0

Client ID: 040603JWG26
Site: GM-Trenton Wells

Lab Sample No: 432465
Lab Job No: J494

Date Sampled: 06/04/03
Date Received: 06/04/03
Date Analyzed: 06/07/03
GC Column: DB624
Instrument ID: VOAMS7.i
Lab File ID: v57053.d

Matrix: WATER
Level: LOW
Purge Volume: 5.0 ml
Dilution Factor: 1.0

VOLATILE ORGANICS - GC/MS
METHOD 624

<u>Parameter</u>	<u>Analytical Result</u> <u>Units: ug/l</u>	<u>Method Detection</u> <u>Limit</u> <u>Units: ug/l</u>
Chloromethane	ND	0.5
Bromomethane	ND	0.4
Vinyl Chloride	ND	0.5
Chloroethane	ND	0.5
Methylene Chloride	ND	0.8
Acetone	ND	1.0
Carbon Disulfide	ND	0.2
Trichlorofluoromethane	ND	0.4
1,1-Dichloroethene	ND	0.4
~~1,1~~ -Dichloroethane	ND	0.2
trans-1,2-Dichloroethene	ND	0.2
cis-1,2-Dichloroethene	ND	0.2
Chloroform	ND	0.2
1,2-Dichloroethane	ND	0.3
2-Butanone	ND	2.5
1,1,1-Trichloroethane	ND	0.2
Carbon Tetrachloride	ND	0.2
Bromodichloromethane	ND	0.4
1,2-Dichloropropane	ND	0.2
cis-1,3-Dichloropropene	ND	0.2
Trichloroethene	ND	0.2
Dibromochloromethane	ND	0.2
1,1,2-Trichloroethane	ND	0.3
Benzene	ND	0.3
trans-1,3-Dichloropropene	ND	0.2
Bromoform	ND	0.3
4-Methyl-2-Pentanone	ND	0.6
2-Hexanone	ND	1.0
Tetrachloroethene	ND	0.3
1,1,2,2-Tetrachloroethane	ND	0.3
Toluene	ND	0.2
Chlorobenzene	ND	0.2
Ethylbenzene	ND	0.4
Styrene	ND	0.3

Client ID: 040603JWG26
Site: GM-Trenton Wells

Lab Sample No: 432465
Lab Job No: J494

Date Sampled: 06/04/03
Date Received: 06/04/03
Date Analyzed: 06/07/03
GC Column: DB624
Instrument ID: VOAMS7.i
Lab File ID: v57053.d

Matrix: WATER
Level: LOW
Purge Volume: 5.0 ml
Dilution Factor: 1.0

VOLATILE ORGANICS - GC/MS (cont'd)
METHOD 624

<u>Parameter</u>	<u>Analytical Result</u> <u>Units: ug/l</u>	<u>Method Detection</u>
		<u>Limit</u> <u>Units: ug/l</u>
Xylene (Total)	ND	0.2
Freon TF	ND	0.3
MTBE	ND	0.3
Cyclohexane	ND	0.2
1,2-Dibromoethane	ND	0.2
1,3-Dichlorobenzene	ND	0.4
1,4-Dichlorobenzene	ND	0.3
1,2-Dichlorobenzene	ND	0.3
Dichlorodifluoromethane	ND	0.4
Isopropylbenzene	ND	0.2
1,2,4-Trichlorobenzene	ND	0.4
Methyl Acetate	ND	0.5
Methyl cyclohexane	ND	0.3
1,2-Dibromo-3-chloropropane	ND	0.6

Client ID: 040603JWG26
Site: GM-Trenton Wells

Lab Sample No: 432465
Lab Job No: J494

Date Sampled: 06/04/03
Date Received: 06/04/03
Date Analyzed: 06/07/03
GC Column: DB624
Instrument ID: VOAMS7.i
Lab File ID: v57053.d

Matrix: WATER
Level: LOW
Purge Volume: 5.0 ml
Dilution Factor: 1.0

VOLATILE ORGANICS - GC/MS
TENTATIVELY IDENTIFIED COMPOUNDS
METHOD 624

COMPOUND NAME	RT	EST. CONC. ug/l	Q
=====	=====	=====	=====
1. NO VOLATILE ORGANIC COMPOUNDS FOUND			
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TOTAL ESTIMATED CONCENTRATION

0.0

Client ID: 040603JWG25
Site: GM-Trenton Wells

Lab Sample No: 432466
Lab Job No: J494

Date Sampled: 06/04/03
Date Received: 06/04/03
Date Analyzed: 06/07/03
GC Column: DB624
Instrument ID: VOAMS7.i
Lab File ID: v57054.d

Matrix: WATER
Level: LOW
Purge Volume: 5.0 ml
Dilution Factor: 1.0

VOLATILE ORGANICS - GC/MS
METHOD 624

<u>Parameter</u>	<u>Analytical Result</u> <u>Units: ug/l</u>	<u>Method Detection</u> <u>Limit</u> <u>Units: ug/l</u>
Chloromethane	ND	0.5
Bromomethane	ND	0.4
Vinyl Chloride	ND	0.5
Chloroethane	ND	0.5
Methylene Chloride	ND	0.8
Acetone	ND	1.0
Carbon Disulfide	ND	0.2
Trichlorofluoromethane	ND	0.4
1,1-Dichloroethene	ND	0.4
~~1,1~~ -Dichloroethane	ND	0.2
trans-1,2-Dichloroethene	ND	0.2
cis-1,2-Dichloroethene	ND	0.2
Chloroform	ND	0.2
1,2-Dichloroethane	ND	0.3
2-Butanone	ND	2.5
1,1,1-Trichloroethane	ND	0.2
Carbon Tetrachloride	ND	0.2
Bromodichloromethane	ND	0.4
1,2-Dichloropropane	ND	0.2
cis-1,3-Dichloropropene	ND	0.2
Trichloroethene	ND	0.2
Dibromochloromethane	ND	0.2
1,1,2-Trichloroethane	ND	0.3
Benzene	ND	0.3
trans-1,3-Dichloropropene	ND	0.2
Bromoform	ND	0.3
4-Methyl-2-Pentanone	ND	0.6
2-Hexanone	ND	1.0
Tetrachloroethene	ND	0.3
1,1,2,2-Tetrachloroethane	ND	0.3
Toluene	ND	0.2
Chlorobenzene	ND	0.2
Ethylbenzene	ND	0.4
Styrene	ND	0.3

Client ID: 040603JWG25
Site: GM-Trenton Wells

Lab Sample No: 432466
Lab Job No: J494

Date Sampled: 06/04/03
Date Received: 06/04/03
Date Analyzed: 06/07/03
GC Column: DB624
Instrument ID: VOAMS7.i
Lab File ID: v57054.d

Matrix: WATER
Level: LOW
Purge Volume: 5.0 ml
Dilution Factor: 1.0

VOLATILE ORGANICS - GC/MS (cont'd)
METHOD 624

<u>Parameter</u>	<u>Analytical Result</u> <u>Units: ug/l</u>	<u>Method Detection</u> <u>Limit</u> <u>Units: ug/l</u>
Xylene (Total)	ND	0.2
Freon TF	ND	0.3
MTBE	ND	0.3
Cyclohexane	ND	0.2
1,2-Dibromoethane	ND	0.2
1,3-Dichlorobenzene	ND	0.4
1,4-Dichlorobenzene	ND	0.3
1,2-Dichlorobenzene	ND	0.3
Dichlorodifluoromethane	ND	0.4
Isopropylbenzene	ND	0.2
1,2,4-Trichlorobenzene	ND	0.4
Methyl Acetate	ND	0.5
Methyl cyclohexane	ND	0.3
1,2-Dibromo-3-chloropropane	ND	0.6

Client ID: 040603JWG25
Site: GM-Trenton Wells

Lab Sample No: 432466
Lab Job No: J494

Date Sampled: 06/04/03
Date Received: 06/04/03
Date Analyzed: 06/07/03
GC Column: DB624
Instrument ID: VOAMS7.i
Lab File ID: v57054.d

Matrix: WATER
Level: LOW
Purge Volume: 5.0 ml
Dilution Factor: 1.0

VOLATILE ORGANICS - GC/MS
TENTATIVELY IDENTIFIED COMPOUNDS
METHOD 624

COMPOUND NAME	RT	EST. CONC. ug/l	Q
=====	=====	=====	=====
1. NO VOLATILE ORGANIC COMPOUNDS FOUND			
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TOTAL ESTIMATED CONCENTRATION

0.0

Client ID: 040603JWG27
Site: GM-Trenton Wells

Lab Sample No: 432467
Lab Job No: J494

Date Sampled: 06/04/03
Date Received: 06/04/03
Date Analyzed: 06/07/03
GC Column: DB624
Instrument ID: VOAMS7.i
Lab File ID: v57055.d

Matrix: WATER
Level: LOW
Purge Volume: 5.0 ml
Dilution Factor: 1.0

VOLATILE ORGANICS - GC/MS
METHOD 624

<u>Parameter</u>	<u>Analytical Result</u> <u>Units: ug/l</u>	<u>Method Detection</u> <u>Limit</u> <u>Units: ug/l</u>
Chloromethane	ND	0.5
Bromomethane	ND	0.4
Vinyl Chloride	ND	0.5
Chloroethane	ND	0.5
Methylene Chloride	ND	0.8
Acetone	ND	1.0
Carbon Disulfide	ND	0.2
Trichlorofluoromethane	ND	0.4
1,1-Dichloroethene	ND	0.4
1,1-Dichloroethane	ND	0.2
trans-1,2-Dichloroethene	ND	0.2
cis-1,2-Dichloroethene	ND	0.2
Chloroform	ND	0.2
1,2-Dichloroethane	ND	0.3
2-Butanone	ND	2.5
1,1,1-Trichloroethane	ND	0.2
Carbon Tetrachloride	ND	0.2
Bromodichloromethane	ND	0.4
1,2-Dichloropropane	ND	0.2
cis-1,3-Dichloropropene	ND	0.2
Trichloroethene	ND	0.2
Dibromochloromethane	ND	0.2
1,1,2-Trichloroethane	ND	0.3
Benzene	ND	0.3
trans-1,3-Dichloropropene	ND	0.2
Bromoform	ND	0.3
4-Methyl-2-Pentanone	ND	0.6
2-Hexanone	ND	1.0
Tetrachloroethene	ND	0.3
1,1,2,2-Tetrachloroethane	ND	0.3
Toluene	ND	0.2
Chlorobenzene	ND	0.2
Ethylbenzene	ND	0.4
Styrene	ND	0.3

Client ID: 040603JWG27
Site: GM-Trenton Wells

Lab Sample No: 432467
Lab Job No: J494

Date Sampled: 06/04/03
Date Received: 06/04/03
Date Analyzed: 06/07/03
GC Column: DB624
Instrument ID: VOAMS7.i
Lab File ID: v57055.d

Matrix: WATER
Level: LOW
Purge Volume: 5.0 ml
Dilution Factor: 1.0

VOLATILE ORGANICS - GC/MS (cont'd)
METHOD 624

<u>Parameter</u>	<u>Analytical Result</u> <u>Units: ug/l</u>	<u>Method Detection</u> <u>Limit</u> <u>Units: ug/l</u>
Xylene (Total)	ND	0.2
Freon TF	ND	0.3
MTBE	ND	0.3
Cyclohexane	ND	0.2
1,2-Dibromoethane	ND	0.2
1,3-Dichlorobenzene	ND	0.4
1,4-Dichlorobenzene	ND	0.3
1,2-Dichlorobenzene	ND	0.3
Dichlorodifluoromethane	ND	0.4
Isopropylbenzene	ND	0.2
1,2,4-Trichlorobenzene	ND	0.4
Methyl Acetate	ND	0.5
Methyl cyclohexane	ND	0.3
1,2-Dibromo-3-chloropropane	ND	0.6

Client ID: 040603JWG27
Site: GM-Trenton Wells

Lab Sample No: 432467
Lab Job No: J494

Date Sampled: 06/04/03
Date Received: 06/04/03
Date Analyzed: 06/07/03
GC Column: DB624
Instrument ID: VOAMS7.i
Lab File ID: v57055.d

Matrix: WATER
Level: LOW
Purge Volume: 5.0 ml
Dilution Factor: 1.0

VOLATILE ORGANICS - GC/MS
TENTATIVELY IDENTIFIED COMPOUNDS
METHOD 624

COMPOUND NAME	RT	EST. CONC. ug/l	Q
=====	=====	=====	=====
1. NO VOLATILE ORGANIC COMPOUNDS FOUND			
2.			
3.			
4.			
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28.			
29.			
30.			

TOTAL ESTIMATED CONCENTRATION

0.0

Client ID: 040603JWG28
Site: GM-Trenton Wells

Lab Sample No: 432468
Lab Job No: J494

Date Sampled: 06/04/03
Date Received: 06/04/03
Date Analyzed: 06/07/03
GC Column: DB624
Instrument ID: VOAMS7.i
Lab File ID: v57056.d

Matrix: WATER
Level: LOW
Purge Volume: 5.0 ml
Dilution Factor: 1.0

VOLATILE ORGANICS - GC/MS
METHOD 624

<u>Parameter</u>	<u>Analytical Result</u> <u>Units: ug/l</u>	<u>Method Detection</u> <u>Limit</u> <u>Units: ug/l</u>
Chloromethane	ND	0.5
Bromomethane	ND	0.4
Vinyl Chloride	ND	0.5
Chloroethane	ND	0.5
Methylene Chloride	ND	0.8
Acetone	ND	1.0
Carbon Disulfide	ND	0.2
Trichlorofluoromethane	ND	0.4
1,1-Dichloroethene	ND	0.4
~~1,1~~ -Dichloroethane	ND	0.2
trans-1,2-Dichloroethene	ND	0.2
cis-1,2-Dichloroethene	ND	0.2
Chloroform	ND	0.2
1,2-Dichloroethane	ND	0.3
2-Butanone	ND	2.5
1,1,1-Trichloroethane	ND	0.2
Carbon Tetrachloride	ND	0.2
Bromodichloromethane	ND	0.4
1,2-Dichloropropane	ND	0.2
cis-1,3-Dichloropropene	ND	0.2
Trichloroethene	ND	0.2
Dibromochloromethane	ND	0.2
1,1,2-Trichloroethane	ND	0.3
Benzene	ND	0.3
trans-1,3-Dichloropropene	ND	0.2
Bromoform	ND	0.3
4-Methyl-2-Pentanone	ND	0.6
2-Hexanone	ND	1.0
Tetrachloroethene	ND	0.3
1,1,2,2-Tetrachloroethane	ND	0.3
Toluene	ND	0.2
Chlorobenzene	ND	0.2
Ethylbenzene	ND	0.4
Styrene	ND	0.3

Client ID: 040603JWG28
Site: GM-Trenton Wells

Lab Sample No: 432468
Lab Job No: J494

Date Sampled: 06/04/03
Date Received: 06/04/03
Date Analyzed: 06/07/03
GC Column: DB624
Instrument ID: VOAMS7.i
Lab File ID: v57056.d

Matrix: WATER
Level: LOW
Purge Volume: 5.0 ml
Dilution Factor: 1.0

VOLATILE ORGANICS - GC/MS (cont'd)
METHOD 624

<u>Parameter</u>	<u>Analytical Result</u> <u>Units: ug/l</u>	<u>Method Detection</u> <u>Limit</u> <u>Units: ug/l</u>
Xylene (Total)	ND	0.2
Freon TF	ND	0.3
MTBE	ND	0.3
Cyclohexane	ND	0.2
1,2-Dibromoethane	ND	0.2
1,3-Dichlorobenzene	ND	0.4
1,4-Dichlorobenzene	ND	0.3
1,2-Dichlorobenzene	ND	0.3
Dichlorodifluoromethane	ND	0.4
Isopropylbenzene	ND	0.2
1,2,4-Trichlorobenzene	ND	0.4
Methyl Acetate	ND	0.5
Methyl cyclohexane	ND	0.3
1,2-Dibromo-3-chloropropane	ND	0.6

Client ID: 040603JWG28
Site: GM-Trenton Wells

Lab Sample No: 432468
Lab Job No: J494

Date Sampled: 06/04/03
Date Received: 06/04/03
Date Analyzed: 06/07/03
GC Column: DB624
Instrument ID: VOAMS7.i
Lab File ID: v57056.d

Matrix: WATER
Level: LOW
Purge Volume: 5.0 ml
Dilution Factor: 1.0

VOLATILE ORGANICS - GC/MS
TENTATIVELY IDENTIFIED COMPOUNDS
METHOD 624

COMPOUND NAME	RT	EST. CONC. ug/l	Q
=====	=====	=====	=====
1. NO VOLATILE ORGANIC COMPOUNDS FOUND			
2.			
3.			
4.			
5.			
6.			
7.			
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TOTAL ESTIMATED CONCENTRATION

0.0

Client ID: 040603WWG11
Site: GM-Trenton Wells

Lab Sample No: 432464
Lab Job No: J494

Date Sampled: 06/04/03
Date Received: 06/04/03

Matrix: WATER
Level: LOW

METALS ANALYSIS

<u>Analyte</u>	<u>Analytical Result Units: ug/l</u>	<u>Instrument Detection Limit</u>	<u>M</u>
Aluminum	26600	77.4	P
Arsenic	9.8	3.4	P
Barium	227	1.3	P
Cadmium	ND	0.40	P
Chromium	39.3	2.8	P
Copper	51.1	2.1	P
Iron	27400	39.7	P
Lead	37.8	2.2	P
Manganese	358	2.9	P
Mercury	0.13	0.10	CV
Nickel	47.1	3.9	P
Sodium	10600	361	P
Zinc	233	5.8	P

M Column - Method Code (See Section 2 of Report)

Client ID: 040603JWG26
Site: GM-Trenton Wells

Lab Sample No: 432465
Lab Job No: J494

Date Sampled: 06/04/03
Date Received: 06/04/03

Matrix: WATER
Level: LOW

METALS ANALYSIS

<u>Analyte</u>	<u>Analytical Result Units: ug/l</u>	<u>Instrument Detection Limit</u>	<u>M</u>
Aluminum	793	77.4	P
Arsenic	ND	3.4	P
Barium	35.6	1.3	P
Cadmium	ND	0.40	P
Chromium	3.4	2.8	P
Copper	12.1	2.1	P
Iron	656	39.7	P
Lead	2.6	2.2	P
Manganese	258	2.9	P
Mercury	ND	0.10	CV
Nickel	12.2	3.9	P
Sodium	24600	361	P
Zinc	74.3	5.8	P

M Column - Method Code (See Section 2 of Report)

Client ID: 040603JWG25
Site: GM-Trenton Wells

Lab Sample No: 432466
Lab Job No: J494

Date Sampled: 06/04/03
Date Received: 06/04/03

Matrix: WATER
Level: LOW

METALS ANALYSIS

<u>Analyte</u>	Analytical Result <u>Units: ug/l</u>	Instrument Detection <u>Limit</u>	<u>M</u>
Aluminum	6610	77.4	P
Arsenic	ND	3.4	P
Barium	73.0	1.3	P
Cadmium	ND	0.40	P
Chromium	8.5	2.8	P
Copper	13.5	2.1	P
Iron	7340	39.7	P
Lead	5.9	2.2	P
Manganese	204	2.9	P
Mercury	ND	0.10	CV
Nickel	11.2	3.9	P
Sodium	7770	361	P
Zinc	47.4	5.8	P

M Column - Method Code (See Section 2 of Report)

Client ID: 040603JWG27
Site: GM-Trenton Wells

Lab Sample No: 432467
Lab Job No: J494

Date Sampled: 06/04/03
Date Received: 06/04/03

Matrix: WATER
Level: LOW

METALS ANALYSIS

<u>Analyte</u>	<u>Analytical Result Units: ug/l</u>	<u>Instrument Detection Limit</u>	<u>M</u>
Aluminum	10800	77.4	P
Arsenic	ND	3.4	P
Barium	165	1.3	P
Cadmium	ND	0.40	P
Chromium	13.3	2.8	P
Copper	17.4	2.1	P
Iron	11200	39.7	P
Lead	13.0	2.2	P
Manganese	122	2.9	P
Mercury	ND	0.10	CV
Nickel	16.7	3.9	P
Sodium	26300	361	P
Zinc	91.0	5.8	P

M Column - Method Code (See Section 2 of Report)

Client ID: 040603JWG28
Site: GM-Trenton Wells

Lab Sample No: 432468
Lab Job No: J494

Date Sampled: 06/04/03
Date Received: 06/04/03

Matrix: WATER
Level: LOW

METALS ANALYSIS

<u>Analyte</u>	<u>Analytical Result Units: ug/l</u>	<u>Instrument Detection Limit</u>	<u>M</u>
Aluminum	13000	77.4	P
Arsenic	13.2	3.4	P
Barium	182	1.3	P
Cadmium	ND	0.40	P
Chromium	38.4	2.8	P
Copper	95.3	2.1	P
Iron	20500	39.7	P
Lead	146	2.2	P
Manganese	311	2.9	P
Mercury	0.21	0.10	CV
Nickel	55.4	3.9	P
Sodium	25600	361	P
Zinc	444	5.8	P

M Column - Method Code (See Section 2 of Report)

Site: GM-Trenton Wells

Lab Job No: J494

Date Received: 06/04/2003

Date Extracted: 06/06/2003

Matrix: WATER

Date Analyzed: 06/06/2003

QA Batch: 1206

Total Cyanide

<u>STL Edison</u>	<u>Client ID</u>	<u>Sample</u>	<u>Dilution</u>	<u>Analytical Result</u>
<u>Sample #</u>		<u>Date</u>	<u>Factor</u>	<u>Units: mg/l</u>
432464	040603WWG11	06/04/2003	1.0	ND
432465	040603JWG26	06/04/2003	1.0	ND
432466	040603JWG25	06/04/2003	1.0	ND
432467	040603JWG27	06/04/2003	1.0	ND
432468	040603JWG28	06/04/2003	1.0	ND

Quantitation Limit for Total Cyanide is 0.01 mg/l.