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Superfund - HW

Spills - SP

ERP - E

VCP - V

BCP - C

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NYSDEC - REG. 9
FOIL
REL UNREL

BOONE PARK

SOIL SAMPLING RESULTS

CITY OF BUFFALO

USEPA MAY 2000

URS CORP. JUNE-JULY 1999 & APRIL 2001



City of Buffalo

GPS —

F. B-00169

OFFICE OF STRATEGIC PLANNING
Anthony M. Masiello, Mayor

December 19, 2002

Mr. Martin L. Doster, P.E.
New York State DEC
Division of Hazardous Waste Remediation
Region 9
270 Michigan Avenue
Buffalo, New York 14203-2999

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DEC 23 2002
NYSDEC-REG-9
REL-FOL UNREL

Mr. Doster:

Please find attached information regarding the environmental assessment of the Boone Park property located in the City of Buffalo. This includes:

- Twelve maps indicating surface and subsurface soil sample locations of samples collected from Boone Park, with associated analytical concentrations;
- Laboratory Data Sheets for arsenic, lead and PAH analyses performed on the samples.

The maps indicate sample locations and analytical concentrations for samples collected by USEPA in May of 2000 and URS Corp. in June-July 1999 and April 2001.

The City requests that the NYSDEC review the information and schedule a meeting to discuss any further actions that may be required of the City prior to the City applying for a 1996 Clean Air/Clean Water Bond Act grant for site remediation.

Thank you in advance for your consideration and timely response.

Very truly yours,

Dennis Sutton, P.G., CPG
Environmental Project Manager

Copies to: S. Nasca
R. Stanton

Boone Park Surface Soil
 Sampling Results
 URS Corp.
 April 2001

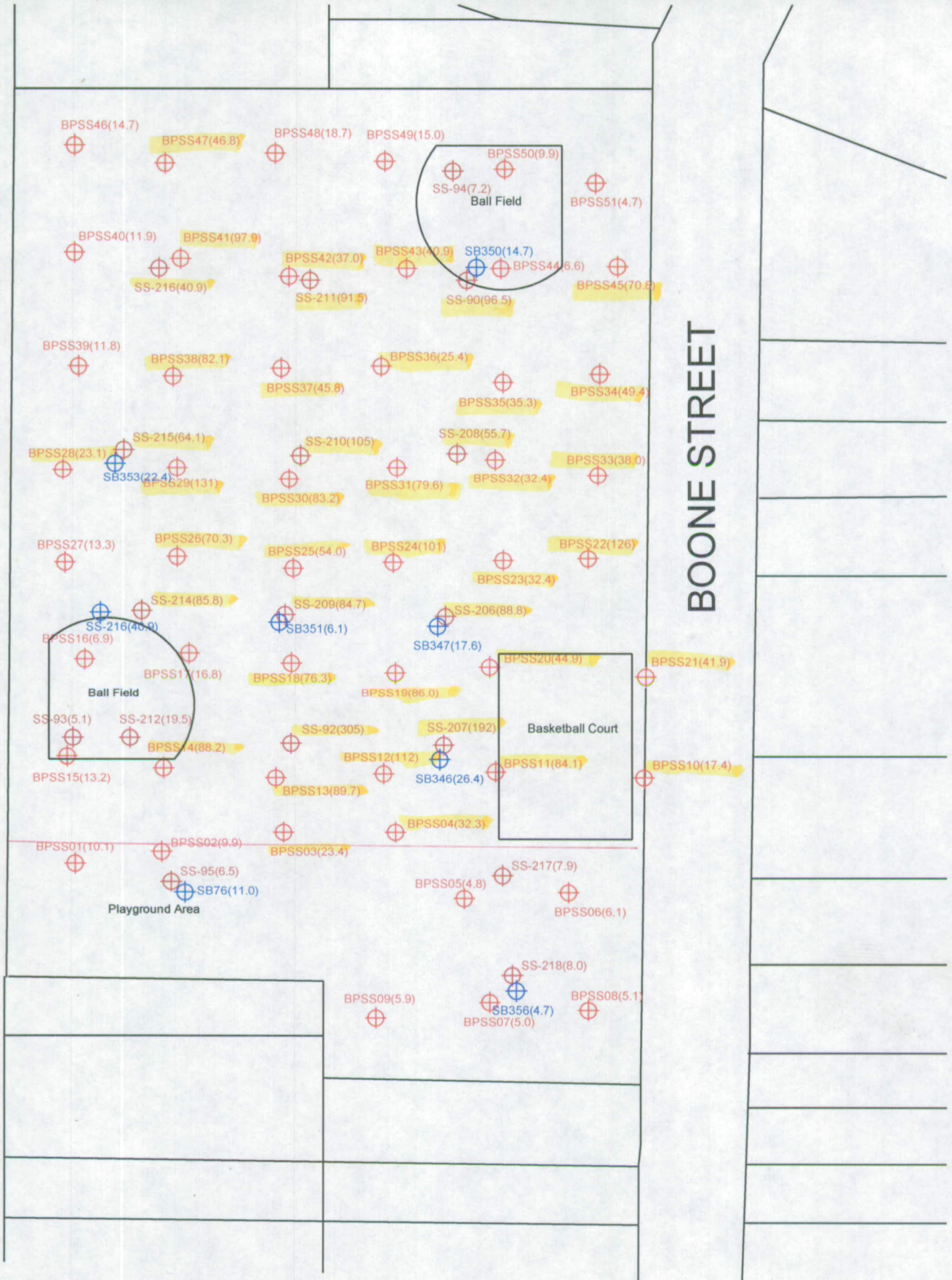
Sample I.D./ Parameter	Arsenic (mg/kg)	Lead (mg/kg)
RAO	20	400
URS -BPSS01	10.1	97.9
URS -BPSS02	9.9	100
URS -BPSS03	23.4	147
URS -BPSS04	32.3	203
URS -BPSS05	4.8	111
URS -BPSS06	6.1	56
URS -BPSS07	5.0	39.3
URS -BPSS08	5.1	58.6
URS -BPSS09	5.9	59.2
URS -BPSS10	17.4	102
URS -BPSS11	84.1	99.7
URS -BPSS12	112	213
URS -BPSS13	89.7	180
URS -BPSS14	88.2	153
URS -BPSS15	13.2	52.0
URS -BPSS16	6.9	20.0
URS -BPSS17	16.8	53.4
URS -BPSS18	76.3	220
URS -BPSS19	86.0	206
URS -BPSS20	44.9	199
URS -BPSS21	41.9	262
URS -BPSS22	126	272
URS -BPSS23	32.4	139
URS -BPSS24	101	143

Boone Park Surface Soil
 Sampling Results (Cont.)
 URS Corp.
 April 2001

Sample I.D./ Parameter	Arsenic (mg/kg)	Lead (mg/kg)
RAO	20	400
URS -BPSS26	70.3	227
URS -BPSS27	13.3	272
URS -BPSS28	23.1	320
URS -BPSS29	131	183
URS -BPSS30	83.2	164
URS -BPSS31	79.6	173
URS -BPSS32	32.4	127
URS -BPSS33	38.0	167
URS -BPSS34	49.4	152
URS -BPSS35	35.3	142
URS -BPSS36	25.4	115
URS -BPSS37	45.8	146
URS -BPSS38	82.1	113
URS -BPSS39	11.8	192
URS -BPSS40	11.9	207
URS -BPSS41	97.9	126
URS -BPSS42	37.0	159
URS -BPSS43	40.9	58.0
URS -BPSS44	6.6	20.6
URS -BPSS45	70.8	146
URS -BPSS46	14.7	227
URS -BPSS47	46.8	134
URS -BPSS48	18.7	93.4
URS -BPSS49	15.0	104
URS -BPSS50	9.9	67.8
URS -BPSS51	4.7	18.6

GEMANIA STREET

BOONE STREET

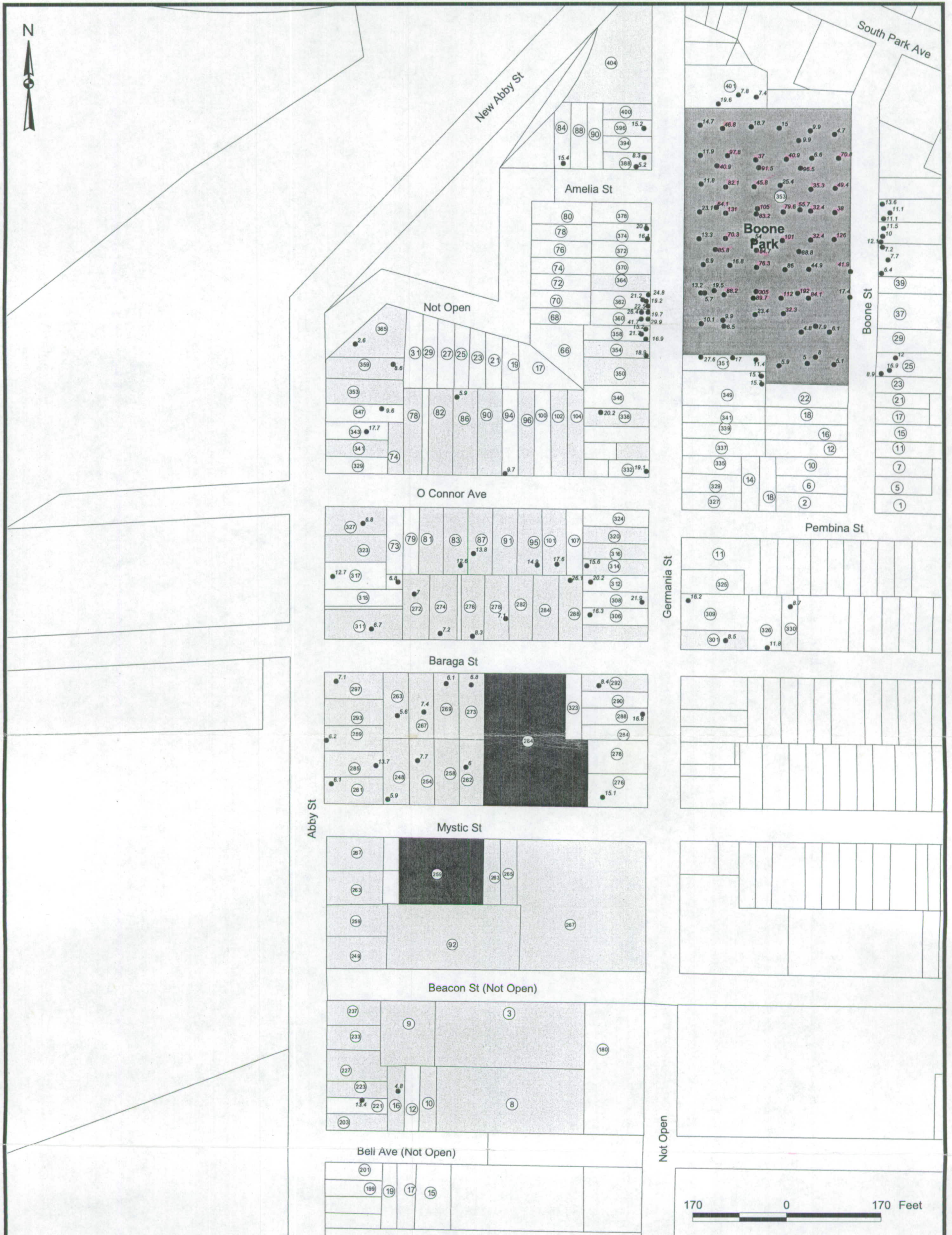


Surface Soil Sample (0-2") Results

- ⊕ SS-218(8.0) Sample ID(Conc. mg/kg) - EPA Sampling July 2000
- ⊕ BPSS07(5.0) Sample ID(Conc. mg/kg) - URS Sampling April 2001

Subsurface Soil Sample (>2" - 12") Results

- ⊕ SB356(4.7) Sample ID(Conc. mg/kg) - EPA Sampling July 2000

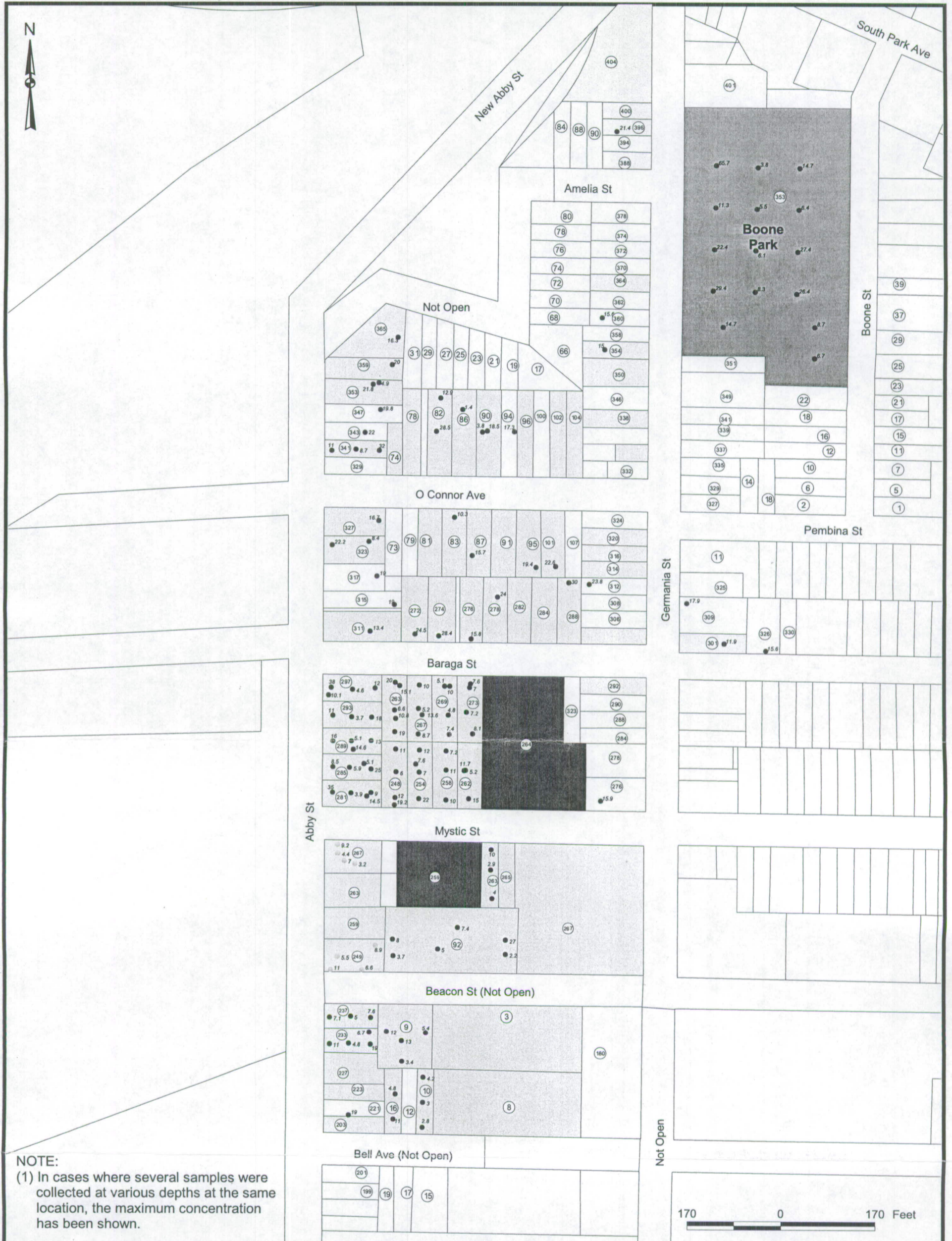


Legend		
Parcel Boundary	Residential	USEPA Sample Location (May 2000, August 2001)
Street Address	Recreational	URS Sample Location (April 2001)
Commercial	Pre - 1989 Construction	0.32 Concentration in mg/kg (ND - Not Detected)
Vacant(Open Lot)	Post - 1989 Construction	

URS

HICKORY WOODS/BOONE PARK
SURFACE SOIL ANALYTICAL TEST RESULTS (0-2")
ARSENIC

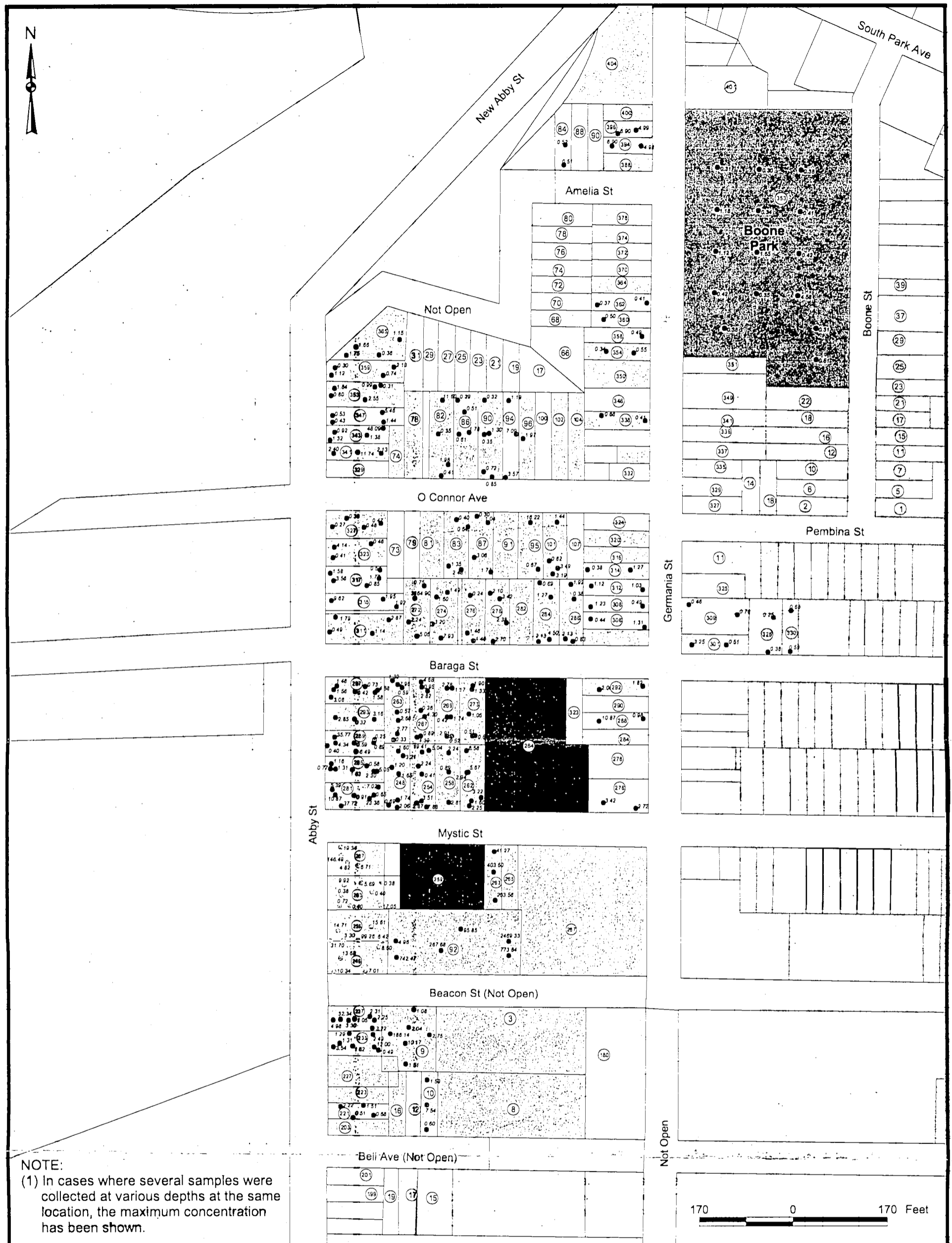
FIGURE



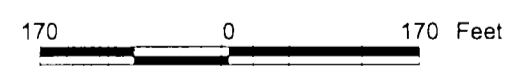
NOTE:

(1) In cases where several samples were collected at various depths at the same location, the maximum concentration has been shown.

Legend			
	Parcel Boundary		USEPA Sample Location (May 2000)
	Street Address		URS Sample Location (June - July 1999, April 2001)
	Commercial		ACRES Sample Location (Feb. - June 1999)
	Vacant(Open Lot)	4.8	Concentration in mg/kg (ND - Not Detected)
	Residential		
	Recreational		
	Pre - 1989 Construction		
	Post - 1989 Construction		



NOTE:
 (1) In cases where several samples were collected at various depths at the same location, the maximum concentration has been shown.



Legend

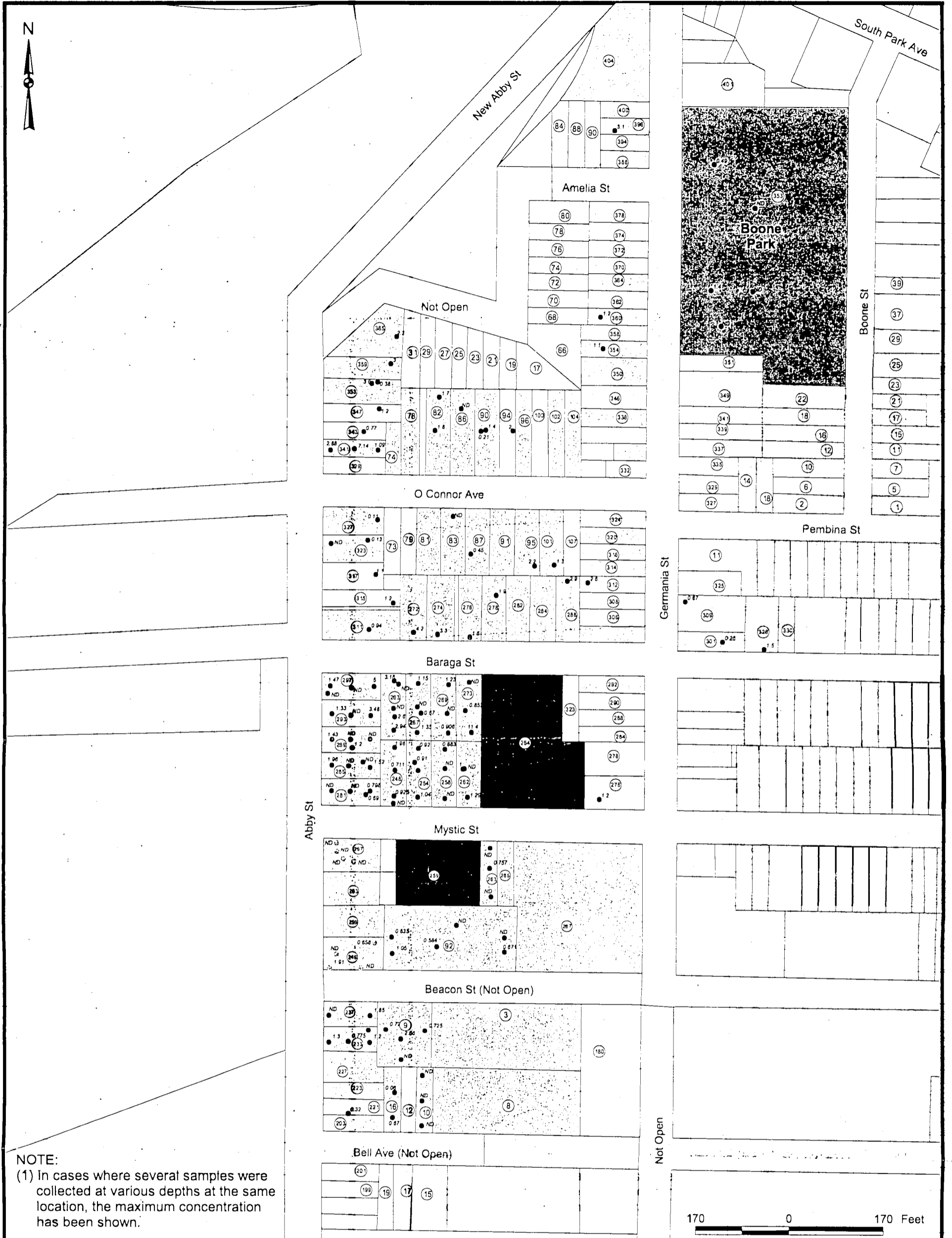
- | | | |
|------------------|--------------------------|--|
| Parcel Boundary | Residential | USEPA Sample Location (May 2000) |
| Street Address | Recreational | URS Sample Location (June - July 1999, April 2001) |
| Commercial | Pre - 1989 Construction | ACRES Sample Location (Feb. - June 1999) |
| Vacant(Open Lot) | Post - 1989 Construction | 2.2 Concentration in mg/kg (ND - Not Detected) |



HICKORY WOODS/BOONE PARK
 SUBSURFACE SOIL ANALYTICAL TEST RESULTS (DEPTHS BELOW 2")
 BENZO(A)PYRENE EQUIVALENTS

FIGURE

J:\35912_00\DIGISUB\woods2.rpt BAP FOVALENTS - SUBSURFACE
 5/14/2002



NOTE:

(1) In cases where several samples were collected at various depths at the same location, the maximum concentration has been shown.

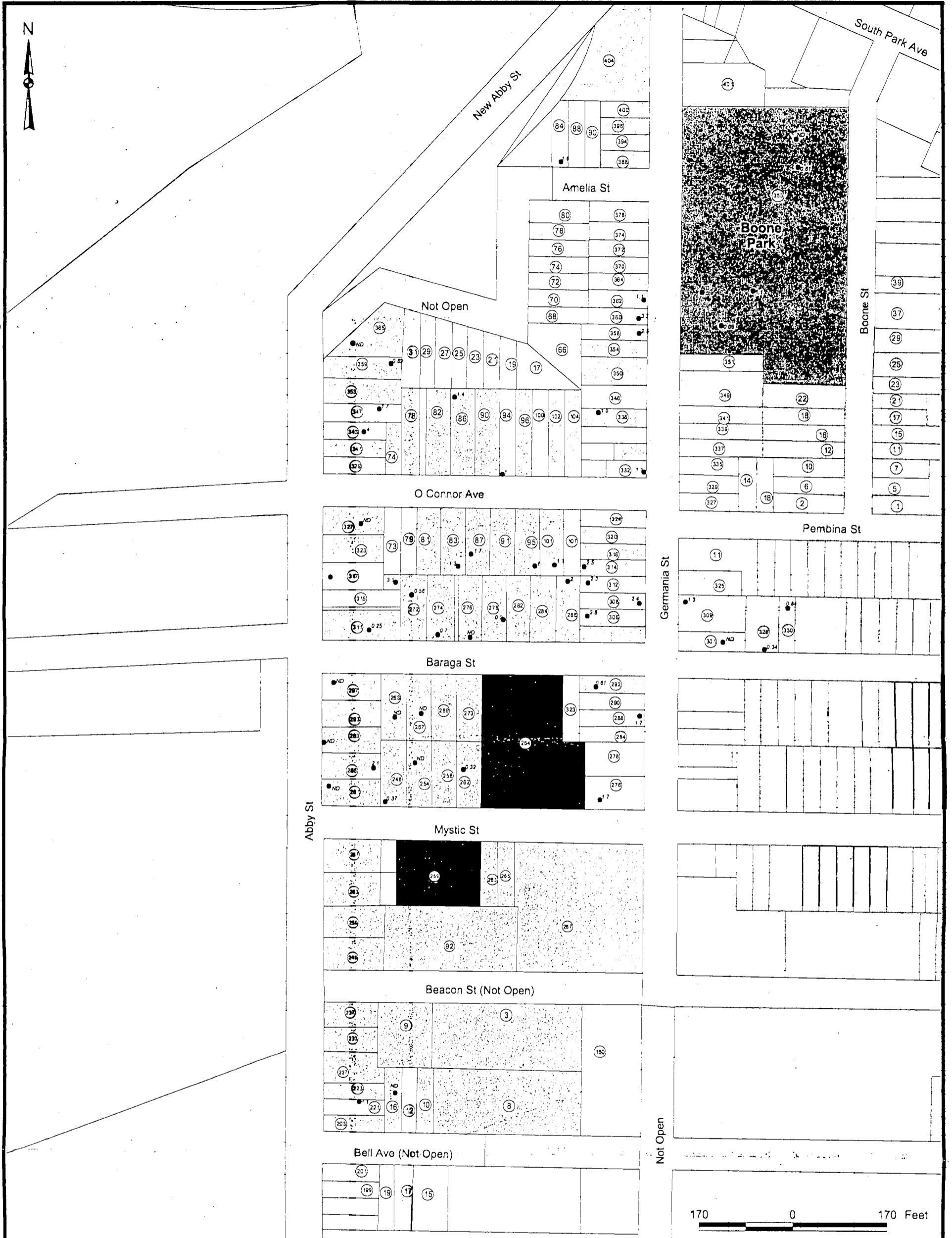
Legend

Parcel Boundary	Residential	USEPA Sample Location (May 2000)
Street Address	Recreational	URS Sample Location (June - July 1999)
Commercial	Pre - 1989 Construction	ACRES Sample Location (Feb. - June 1999)
Vacant(Open Lot)	Post - 1989 Construction	0.32 Concentration in mg/kg (ND - Not Detected)

URS

HICKORY WOODS/BOONE PARK
SUBSURFACE SOIL ANALYTICAL TEST RESULTS (DEPTHS BELOW 2")
CADMIUM

FIGURE



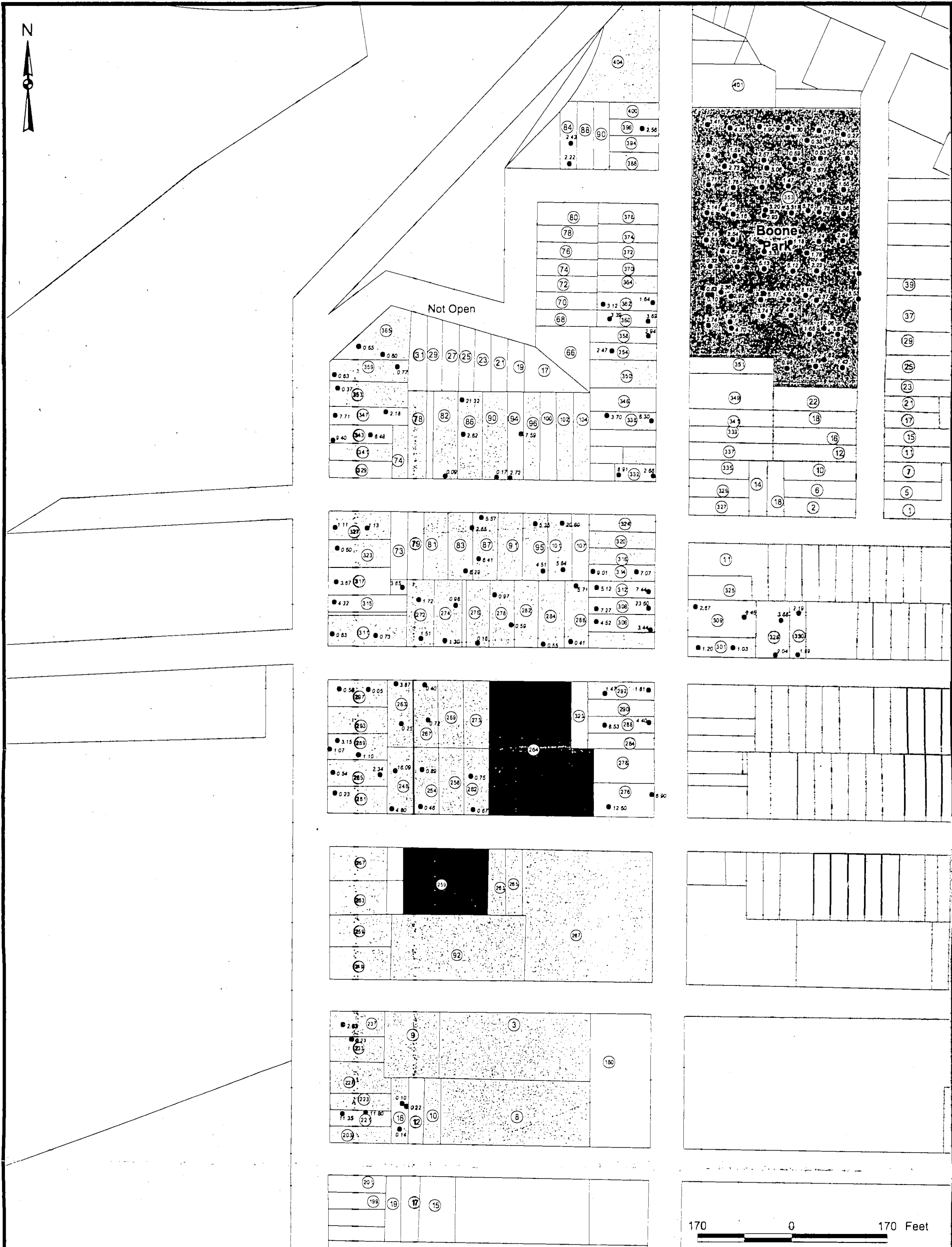
Legend					
	Parcel Boundary		Residential		USEPA Sample Location (MAY 2000)
	Street Address		Recreational		227 Concentration in mg/kg (ND - Not Detected)
	Commercial		Pre - 1989 Construction		
	Vacant(Open Lot)		Post - 1989 Construction		

J:\55817_00\GIS\Sheet2.apr CADMIUM - SURFACE 5/14/2002

URS

HICKORY WOODS/BOONE PARK
SURFACE SOIL ANALYTICAL TEST RESULTS (0-2")
CADMIUM

FIGURE



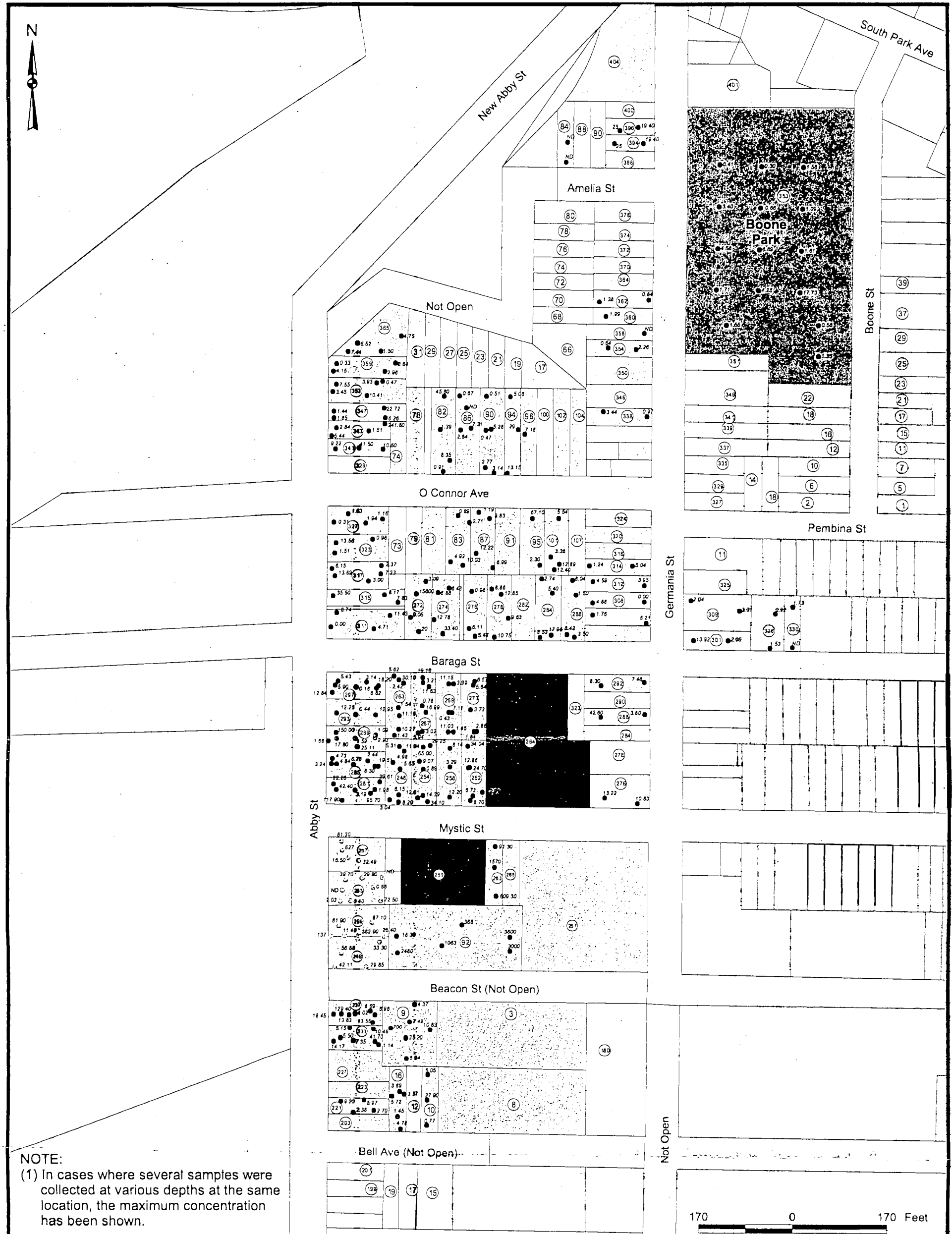
Legend

- | | | |
|------------------|--------------------------|---|
| Parcel Boundary | Residential | USEPA Sample Location (May 2000) |
| Street Address | Recreational | URS Sample Location (April 2001) |
| Commercial | Pre - 1989 Construction | 0.23 Concentration in mg/kg (ND - Not Detected) |
| Vacant(Open Lot) | Post - 1989 Construction | |

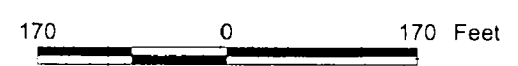
URS

HICKORY WOODS/BOONE PARK
SURFACE SOIL ANALYTICAL TEST RESULTS (0-2")
TOTAL CARCINOGENIC PAHs

FIGURE



NOTE:
 (1) In cases where several samples were collected at various depths at the same location, the maximum concentration has been shown.



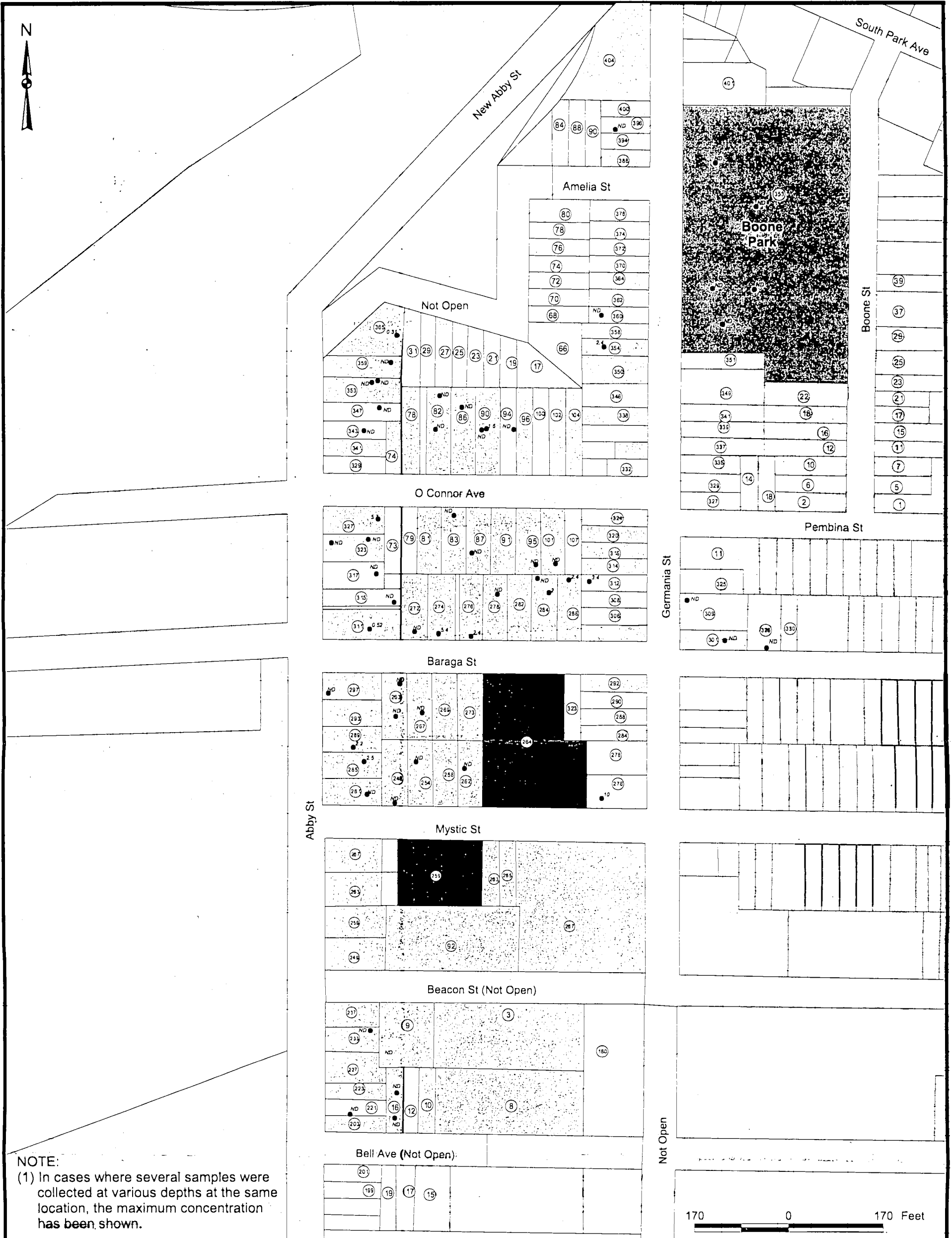
Legend		
Parcel Boundary	Residential	USEPA Sample Location (May 2000)
Street Address	Recreational	URS Sample Location (June - July 1999, April 2001)
Commercial	Pre - 1989 Construction	ACRES Sample Location (Feb. - June 1999)
Vacant(Open Lot)	Post - 1989 Construction	5.50 Concentration in mg/kg (ND - Not Detected)

HICKORY WOODS/BOONE PARK
 SUBSURFACE SOIL ANALYTICAL TEST RESULTS (DEPTHS BELOW 2")
 TOTAL CARCINOGENIC PAHS

FIGURE



J:\35912_00\GIS\Needs2.apr CPAHS - SUBSURFACE 5/14/2002



NOTE:

(1) In cases where several samples were collected at various depths at the same location, the maximum concentration has been shown.

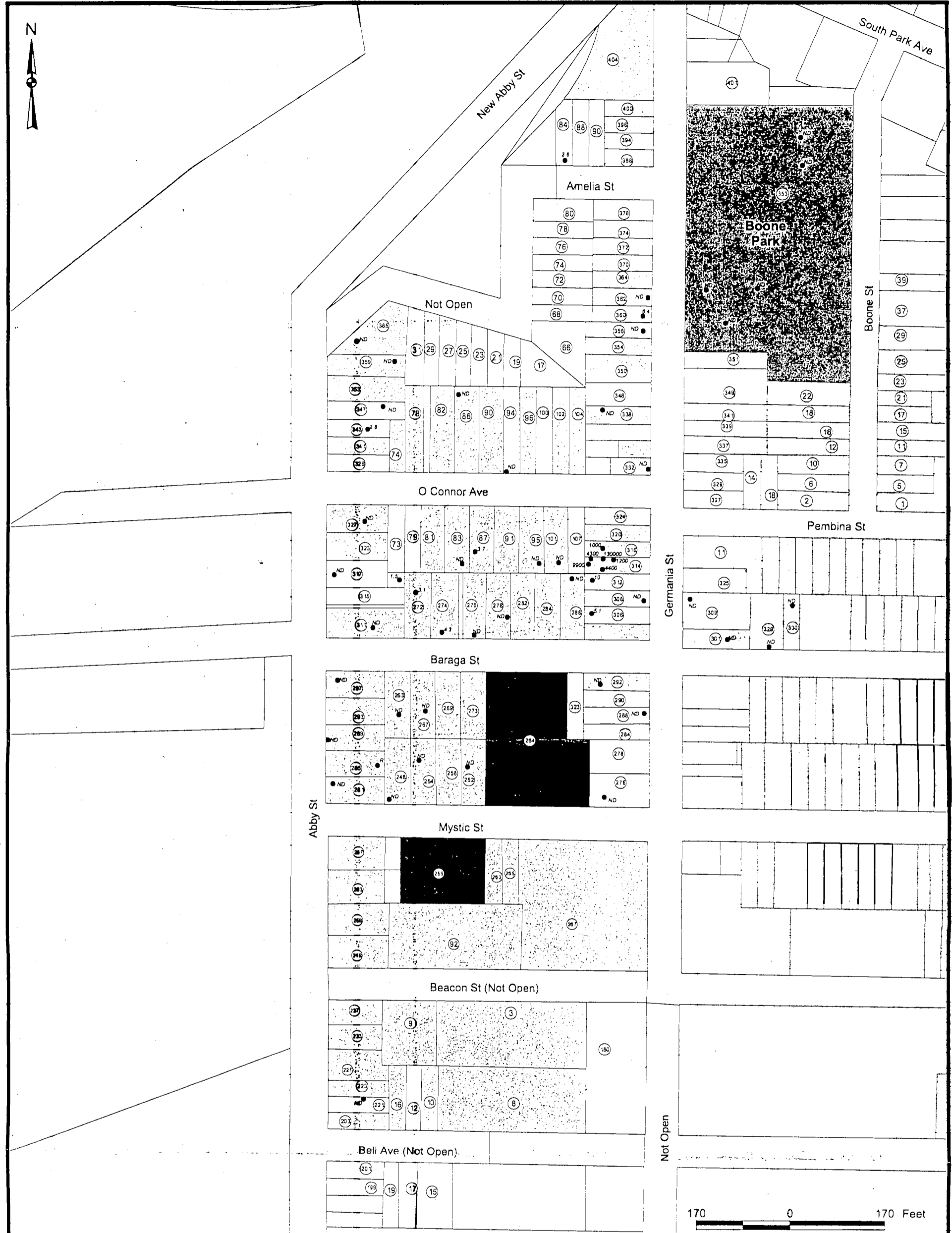


Legend		
Parcel Boundary	Residential	USEPA Sample Location (May 2000)
Street Address	Recreational	URS Sample Location (June - July 1999, April 2001)
Commercial	Pre - 1989 Construction	ACRES Sample Location (Feb. - June 1999)
Vacant(Open Lot)	Post - 1989 Construction	5.4 Concentration in ug/kg (ND - Not Detected)

URS

HICKORY WOODS/BOONE PARK
SUBSURFACE SOIL ANALYTICAL TEST RESULTS (DEPTHS BELOW 2")
DIELDRIN

FIGURE



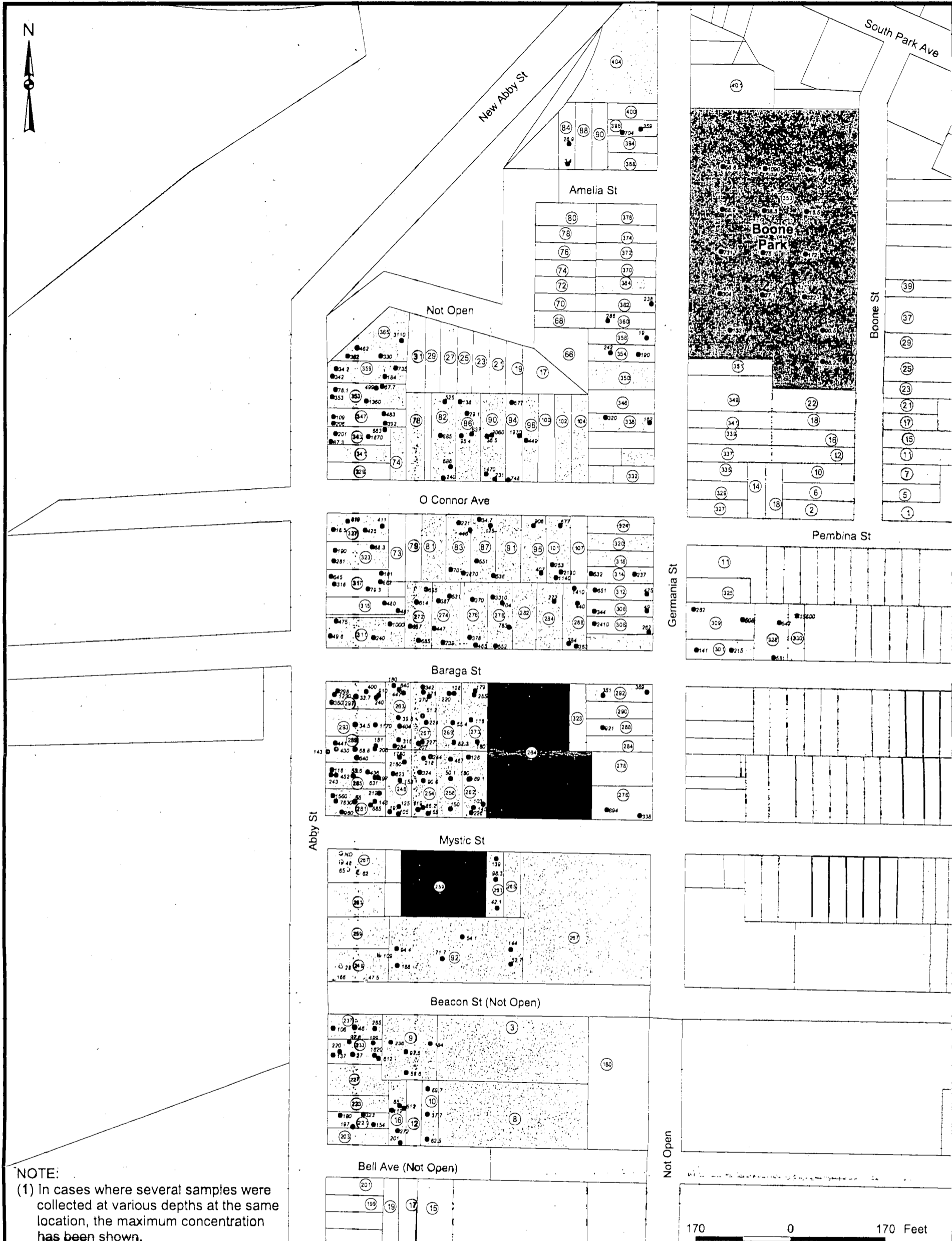
Legend					
	Parcel Boundary		Residential		USEPA Sample Location (May 2000, August 2001)
	Street Address		Recreational		4.3 Concentration in ug/kg (ND - Not Detected) (R - Rejected Value)
	Commercial		Pre - 1989 Construction		
	Vacant(Open Lot)		Post - 1989 Construction		

URS

HICKORY WOODS/BOONE PARK
SURFACE SOIL ANALYTICAL TEST RESULTS (0-2")
DIELDRIN

FIGURE

J:\35912_00\GIS\Hickory Woods.apr DIELDRIN - SURFACE
5/14/2002



NOTE:

(1) In cases where several samples were collected at various depths at the same location, the maximum concentration has been shown.



Legend

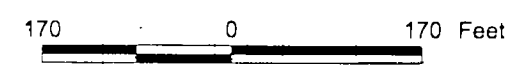
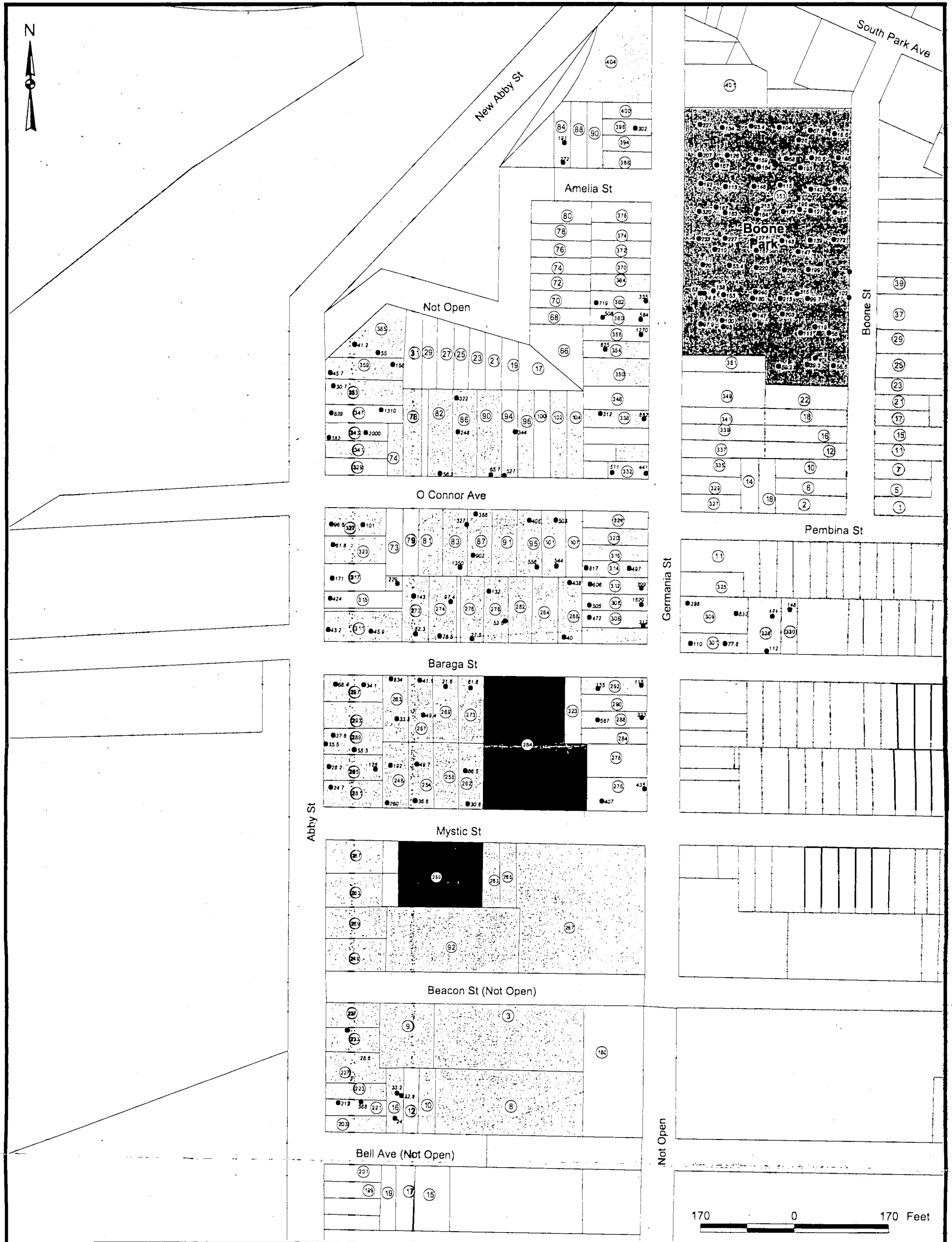
- | | | |
|------------------|--------------------------|--|
| Parcel Boundary | Residential | USEPA Sample Location (May 2000) |
| Street Address | Recreational | URS Sample Location (June - July 1999, April 2001) |
| Commercial | Pre - 1989 Construction | ACRES Sample Location (Feb. - June 1999) |
| Vacant(Open Lot) | Post - 1989 Construction | 199 Concentration in mg/kg (ND - Not Detected) |

URS

HICKORY WOODS/BOONE PARK
SUBSURFACE SOIL ANALYTICAL TEST RESULTS (DEPTHS BELOW 2")
LEAD

FIGURE

J:\5912_00\GIS\woods2.apr LEAD ALL - SUBSURFACE 5/14/2002



Legend		
	Parcel Boundary	
	Street Address	
	Commercial	
	Vacant(Open Lot)	
	Residential	
	Recreational	
	Pre - 1989 Construction	
	Post - 1989 Construction	
	USEPA Sample Location (May 2000)	
	URS Sample Location (April 2001)	
	33.2 Concentration in mg/kg (ND - Not Detected)	



HICKORY WOODS/BOONE PARK
SURFACE SOIL ANALYTICAL TEST RESULTS (0-2")
LEAD

FIGURE

J:\35912.D00\GIS\woods2 apr LEAD ALL - SURFACE 5/14/2002

URS GREINER, INC.

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

BPSS01

Contract: NY01-008

Lab Code: STL BFLO

Case No.:

SAS No.:

SDG NO.: 050601

Matrix (soil/water): SOIL

Lab Sample ID: AD106143

Level (low/med): LOW

Date Received: 4/5/01

Solids: 70

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	10.1			P
7439-92-1	Lead	97.9	P		P

5/1/01
m

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

URS GREENER, INC.

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

BPSS02

Contract: NY01-008

Lab Code: STL BFLO

Case No.:

SAS No.:

SDG NO.: 050601

Matrix (soil/water): SOIL

Lab Sample ID: AD106146

Level (low/med): LOW

Date Received: 4/5/01

Solids: 67

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	9.9			P
7439-92-1	Lead	100	<input checked="" type="checkbox"/>		P

AA

5/1/01

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

URS GREINER, INC.

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

BPSS03

Contract: NY01-008

Lab Code: STL BFLO

Case No.:

SAS No.:

SDG NO.: 050601

Matrix (soil/water): SOIL

Lab Sample ID: AD106147

Level (low/med): LOW

Date Received: 4/5/01

Solids: 71

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	23.4			P
7439-92-1	Lead	147			P

5/1/01

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

URS GREINER, INC.

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

BPSS04

Contract: NY01-008

Lab Code: STL BFLO

Case No.:

SAS No.:

SDG NO.: 050601

Matrix (soil/water): SOIL

Lab Sample ID: AD106148

Level (low/med): LOW

Date Received: 4/5/01

Solids: 74

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	32.3			P
7439-92-1	Lead	203			P

5/1/01

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

URS GREINER, INC.

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

BPSS05

Contract: NY01-008

Lab Code: STL BFLO

Case No.:

SAS No.:

SDG NO.: 050601

Matrix (soil/water): SOIL

Lab Sample ID: AD106149

Level (low/med): LOW

Date Received: 4/5/01

Solids: 85

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	4.8			P
7439-92-1	Lead	111		<input checked="" type="checkbox"/>	P

HA

5/1/01

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

URS GREINER, INC.

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

BPSS06

Contract: NY01-008

Lab Code: STL BFLO

Case No.:

SAS No.:

SDG NO.: 050601

Matrix (soil/water): SOIL

Lab Sample ID: AD106150

Level (low/med): LOW

Date Received: 4/5/01

% Solids: 77

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	6.1			P
7439-92-1	Lead	56.0	<input checked="" type="checkbox"/>		P

44

5/1/01

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

URS GREINER, INC.

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

BPSS07

Contract: NY01-008

Lab Code: STL BFLO

Case No.:

SAS No.:

SDG NO.: 050601

Matrix (soil/water): SOIL

Lab Sample ID: AD106151

Level (low/med): LOW

Date Received: 4/5/01

Solids: 78

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	5.0			P
7439-92-1	Lead	39.3			P

5/1/01

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

URS GREINER, INC.

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

BPSS08

Contract: NY01-008

Lab Code: STL BFLO Case No.: SAS No.: SDG NO.: 050601

Matrix (soil/water): SOIL Lab Sample ID: AD106152

Level (low/med): LOW Date Received: 4/5/01

Solids: 78

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	5.1			P
7439-92-1	Lead	58.6	E		P

171

5/1/01

Color Before: BROWN Clarity Before: Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments:

URS GREINER, INC.

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

BPSS09

Contract: NY01-008

Lab Code: STL BFLO Case No.: SAS No.: SDG NO.: 050601

Matrix (soil/water): SOIL Lab Sample ID: AD106153

Level (low/med): LOW Date Received: 4/5/01

Solids: 78

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	5.9			P
7439-92-1	Lead	59.2	P		P

5/1/01
JW

Color Before: BROWN Clarity Before: Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments:

URS GREINER, INC.

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

BPSS10

Contract: NY01-008

Lab Code: STL BFLO

Case No.:

SAS No.:

SDG NO.: 050601

Matrix (soil/water): SOIL

Lab Sample ID: AD106154

Level (low/med): LOW

Date Received: 4/5/01

g Solids: 71

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	17.4			P
7439-92-1	Lead	102		<input checked="" type="checkbox"/>	P

5/1/01
J
J

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

URS GREINER, INC.

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

BPSS11

Contract: NY01-008

Lab Code: STL BFLO

Case No.:

SAS No.:

SDG NO.: 050601

Matrix (soil/water): SOIL

Lab Sample ID: AD106155

Level (low/med): LOW

Date Received: 4/5/01

Solids: 83

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	84.1			P
7439-92-1	Lead	99.7	<input checked="" type="checkbox"/>		P

5/1/01
AV

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

U R S GREINER, INC.

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

BPSS12

Contract: NY01-008

Lab Code: STL BFLO

Case No.:

SAS No.:

SDG NO.: 050601

Matrix (soil/water): SOIL

Lab Sample ID: AD106156

Level (low/med): LOW

Date Received: 4/5/01

Solids: 73

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	112			P
7439-92-1	Lead	213	<input checked="" type="checkbox"/>		P

5/1/01
JW

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

U R S GREINER, INC.

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

BPSS13

Contract: NY01-008

Lab Code: STL BFLO

Case No.:

SAS No.:

SDG NO.: 050601

Matrix (soil/water): SOIL

Lab Sample ID: AD106157

Level (low/med): LOW

Date Received: 4/5/01

Solids: 73

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	89.7			P
7439-92-1	Lead	180	<input checked="" type="checkbox"/>		P

VA

5/1/01

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

URS GREINER, INC.

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

BPSS14

Contract: NY01-008

Lab Code: STL BFLO

Case No.:

SAS No.:

SDG NO.: 050601

Matrix (soil/water): SOIL

Lab Sample ID: AD106158

Level (low/med): LOW

Date Received: 4/5/01

Solids: 73

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	88.2			P
7439-92-1	Lead	153	<input checked="" type="checkbox"/>		P

5/1/01
DVR

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

URS GREINER, INC.

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

BPSS15

Contract: NY01-008

Lab Code: STL BFLO

Case No.:

SAS No.:

SDG NO.: 050601

Matrix (soil/water): SOIL

Lab Sample ID: AD106159

Level (low/med): LOW

Date Received: 4/5/01

Solids: 82

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	13.2			P
7439-92-1	Lead	52.0	<input checked="" type="checkbox"/>		P

5/11/01
STL

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

U R S GREINER, INC.

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

BPSS16

Contract: NY01-008

Lab Code: STL BFLO

Case No.:

SAS No.:

SDG NO.: 050601

Matrix (soil/water): SOIL

Lab Sample ID: AD106160

Level (low/med): LOW

Date Received: 4/5/01

Solids: 87

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	6.9			P
7439-92-1	Lead	20.0	<input checked="" type="checkbox"/>		P

5/1/01

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

URS GREINER, INC.

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

BPSS17

Contract: NY01-008

Lab Code: STL BFLO

Case No.:

SAS No.:

SDG NO.: 050601

Matrix (soil/water): SOIL

Lab Sample ID: AD106161

Level (low/med): LOW

Date Received: 4/5/01

Solids: 88

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	16.8			P
7439-92-1	Lead	53.4			P

5/1/01
OR

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

URS GREINER, INC.

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

BPSS18

Contract: NY01-008

Lab Code: STL BFLO

Case No.:

SAS No.:

SDG NO.: 050601

Matrix (soil/water): SOIL

Lab Sample ID: AD106162

Level (low/med): LOW

Date Received: 4/5/01

% Solids: 76

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	76.3			P
7439-92-1	Lead	220	<input checked="" type="checkbox"/>		P

5/1/01
OT

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

U R S GREINER, INC.

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

BPSS19

Contract: NY01-008

Lab Code: STL BFLO

Case No.:

SAS No.:

SDG NO.: 050601

Matrix (soil/water): SOIL

Lab Sample ID: AD106163

Level (low/med): LOW

Date Received: 4/5/01

Solids: 73

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	86.0			P
7439-92-1	Lead	206	<input checked="" type="checkbox"/>		P

5/1/01

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

URS GREINER, INC.

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

BPSS20

Contract: NY01-008

Lab Code: STL BFLO

Case No.:

SAS No.:

SDG NO.: 050601

Matrix (soil/water): SOIL

Lab Sample ID: AD106164

Level (low/med): LOW

Date Received: 4/5/01

Solids: 71

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	44.9			P
7439-92-1	Lead	199		E	P

5/1/01
JW

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

U R S GREINER, INC.

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

BPSS21

Contract: NY01-008

Lab Code: STL BFLO

Case No.:

SAS No.:

SDG NO.: 040601

Matrix (soil/water): SOIL

Lab Sample ID: AD106120

Level (low/med): LOW

Date Received: 4/5/01

Solids: 72

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	41.9		NE	P
7439-92-1	Lead	262		E	P

44

5/1/01

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

U R S GREINER, INC.

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

BPSS22

Contract: NY01-008

Lab Code: STL BFLO

Case No.:

SAS No.:

SDG NO.: 040601

Matrix (soil/water): SOIL

Lab Sample ID: AD106121

Level (low/med): LOW

Date Received: 4/5/01

Solids: 73

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	126		NE	P
7439-92-1	Lead	272		E	P

44

5/1/01
TR

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

U R S GREINER, INC.

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

BPSS23

Contract: NY01-008

Lab Code: STL BFLO

Case No.:

SAS No.:

SDG NO.: 040601

Matrix (soil/water): SOIL

Lab Sample ID: AD106122

Level (low/med): LOW

Date Received: 4/5/01

Solids: 75

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	32.4		NE	P
7439-92-1	Lead	139		E	P

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5/1/01
JOL

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

U R S GREINER, INC.

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

BPSS24

Contract: NY01-008

Lab Code: STL BFLO

Case No.:

SAS No.:

SDG NO.: 040601

Matrix (soil/water): SOIL

Lab Sample ID: AD106125

Level (low/med): LOW

Date Received: 4/5/01

Solids: 74

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	101		NE	P
7439-92-1	Lead	143		E	P

44

5/1/01

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

U R S GREINER, INC.

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INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

BPSS25

Contract: NY01-008

Lab Code: STL BFLO

Case No.:

SAS No.:

SDG NO.: 040601

Matrix (soil/water): SOIL

Lab Sample ID: AD106126

Level (low/med): LOW

Date Received: 4/5/01

Solids: 73

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	54.0		NE	P
7439-92-1	Lead	127		P	P

5/1/01
JH

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

U R S GREINER, INC.

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

BPSS26

Contract: NY01-008

Lab Code: STL BFLO

Case No.:

SAS No.:

SDG NO.: 040601

Matrix (soil/water): SOIL

Lab Sample ID: AD106127

Level (low/med): LOW

Date Received: 4/5/01

Solids: 74

Concentration Units (ug/L or mg/kg dry weight): MG/KG.

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	70.3		NE	P
7439-92-1	Lead	227		E	P

5/1/01

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

U R S GREINER, INC.

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

BPSS27

Contract: NY01-008

Lab Code: STL BFLO

Case No.:

SAS No.:

SDG NO.: 040601

Matrix (soil/water): SOIL

Lab Sample ID: AD106128

Level (low/med): LOW

Date Received: 4/5/01

Solids: 73

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	13.3		NE	P
7439-92-1	Lead	232		E	P

5/1/01

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

U R S GREINER, INC.

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

BPSS28

Contract: NY01-008

Lab Code: STL BFLO

Case No.:

SAS No.:

SDG NO.: 040601

Matrix (soil/water): SOIL

Lab Sample ID: AD106129

Level (low/med): LOW

Date Received: 4/5/01

Solids: 73

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	23.1		NE	P
7439-92-1	Lead	320		E	P

44

5/1/01
vn

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

U R S GREINER, INC.

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

BPSS29

Contract: NY01-008

Lab Code: STL BFLO

Case No.:

SAS No.:

SDG NO.: 040601

Matrix (soil/water): SOIL

Lab Sample ID: AD106130

Level (low/med): LOW

Date Received: 4/5/01

Solids: 75

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	131		ME	P
7439-92-1	Lead	183		E	P

5/1/01
JL

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

U R S GREINER, INC.

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

BPSS30

Contract: NY01-008

Lab Code: STL BFLO

Case No.:

SAS No.:

SDG NO.: 040601

Matrix (soil/water): SOIL

Lab Sample ID: AD106131

Level (low/med): LOW

Date Received: 4/5/01

% Solids: 76

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	83.2		NE	P
7439-92-1	Lead	164		E	P

5/1/01

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

U R S GREINER, INC.

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

BPSS31

Contract: NY01-008

Lab Code: STL BFLO

Case No.:

SAS No.:

SDG NO.: 040601

Matrix (soil/water): SOIL

Lab Sample ID: AD106132

Level (low/med): LOW

Date Received: 4/5/01

Solids: 74

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	79.6		NE	P
7439-92-1	Lead	173		E	P

5/1/01
VR

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

U R S GREINER, INC.
-1-
INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

BPSS32

Contract: NY01-008

Lab Code: STL BFLO

Case No.:

SAS No.:

SDG NO.: 040601

Matrix (soil/water): SOIL

Lab Sample ID: AD106133

Level (low/med): LOW

Date Received: 4/5/01

Solids: 72

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	32.4		ME	P
7439-92-1	Lead	127		E	P

5/1/01
on

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

U R S GREINER, INC.

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

BPSS33

Contract: NY01-008

Lab Code: STL BFLO

Case No.:

SAS No.:

SDG NO.: 040601

Matrix (soil/water): SOIL

Lab Sample ID: AD106134

Level (low/med): LOW

Date Received: 4/5/01

% Solids: 73

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	38.0		<input checked="" type="checkbox"/>	P
7439-92-1	Lead	167		<input checked="" type="checkbox"/>	P

4A

5/1/01

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

U R S GREINER, INC.

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

BPSS34

Contract: NY01-008

Lab Code: STL BFLO

Case No.:

SAS No.:

SDG NO.: 040601

Matrix (soil/water): SOIL

Lab Sample ID: AD106135

Level (low/med): LOW

Date Received: 4/5/01

Solids: 73

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	49.4		NE	P
7439-92-1	Lead	152		E	P

4/4

5/1/01
DM

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

U R S GREINER, INC.

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

BPSS35

Contract: NY01-008

Lab Code: STL BFLO

Case No.:

SAS No.:

SDG NO.: 040601

Matrix (soil/water): SOIL

Lab Sample ID: AD106136

Level (low/med): LOW

Date Received: 4/5/01

Solids: 71

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	35.3		<input checked="" type="checkbox"/>	P
7439-92-1	Lead	142		<input checked="" type="checkbox"/>	P

5/1/01
DOR

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

U R S GREINER, INC.

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

BPSS36

Contract: NY01-008

Lab Code: STL BFLO

Case No.:

SAS No.:

SDG NO.: 040601

Matrix (soil/water): SOIL

Lab Sample ID: AD106137

Level (low/med): LOW

Date Received: 4/5/01

8 Solids: 72

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	25.4		NE	P
7439-92-1	Lead	115		E	P

5/1/01

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

U R S GREINER, INC.

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

BPSS37

Contract: NY01-008

Lab Code: STL BFLO

Case No.:

SAS No.:

SDG NO.: 040601

Matrix (soil/water): SOIL

Lab Sample ID: AD106138

Level (low/med): LOW

Date Received: 4/5/01

% Solids: 79

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	45.8		NE	P
7439-92-1	Lead	146		E	P

5/1/01
JVA

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

U R S GREINER, INC.

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

BPSS38

Contract: NY01-008

Lab Code: STL BFLO

Case No.:

SAS No.:

SDG NO.: 040601

Matrix (soil/water): SOIL

Lab Sample ID: AD106139

Level (low/med): LOW

Date Received: 4/5/01

% Solids: 77

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	82.1		<input checked="" type="checkbox"/>	P
7439-92-1	Lead	113		<input checked="" type="checkbox"/>	P

4A

5/1/01
VZ

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

U R S GREINER, INC.
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INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

BPSS39

Contract: NY01-008

Lab Code: STL BFLO

Case No.:

SAS No.:

SDG NO.: 040601

Matrix (soil/water): SOIL

Lab Sample ID: AD106140

Level (low/med): LOW

Date Received: 4/5/01

Solids: 74

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	11.8		DE	P
7439-92-1	Lead	192		E	P

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5/1/01

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

U R S GREINER, INC.

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INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

BPSS40

Contract: NY01-008

Lab Code: STL BFLO

Case No.:

SAS No.:

SDG NO.: 040601

Matrix (soil/water): SOIL

Lab Sample ID: AD106167

Level (low/med): LOW

Date Received: 4/5/01

Solids: 78

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	11.9			P
7439-92-1	Lead	207			P

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

U R S GREINER, INC.

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

RB1

Contract: NY01-008

Lab Code: STL BFLO

Case No.:

SAS No.:

SDG NO.: 040601

Matrix (soil/water): WATER

Lab Sample ID: AD106185

Level (low/med): LOW

Date Received: 4/5/01

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	3.0	U		P
7439-92-1	Lead	2.0	U		P

Color Before: COLORLESS

Clarity Before: CLEAR

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

URS GREINER, INC.

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INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

BPSS41

Contract: NY01-008

Lab Code: STL BFLO Case No.: _____ SAS No.: _____ SDG NO.: MAY05

Matrix (soil/water): SOIL Lab Sample ID: AD106170

Level (low/med): LOW Date Received: 4/5/01

Solids: 76

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	97.8			P ✓
7439-92-1	Lead	126			P

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Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts: _____

Comments: _____

URS GREINER, INC.

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

BPSS42

Contract: NY01-008

Lab Code: STL BFLO

Case No.:

SAS No.:

SDG NO.: MAY05

Matrix (soil/water): SOIL

Lab Sample ID: AD106171

Level (low/med): LOW

Date Received: 4/5/01

% Solids: 84

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	37.0			P
7439-92-1	Lead	159	✓		P

5/11/01

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

URS GREINER, INC.

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INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

BPSS43

Contract: NY01-008

Lab Code: STL BFLO

Case No.:

SAS No.:

SDG NO.: MAY05

Matrix (soil/water): SOIL

Lab Sample ID: AD106172

Level (low/med): LOW

Date Received: 4/5/01

Solids: 86

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	40.9			P
7439-92-1	Lead	58.0	✓		P

5/14/01 ma

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

URS GREINER, INC.

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INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

BPSS44

Contract: NY01-008

Lab Code: STL BFLO Case No.: _____ SAS No.: _____ SDG NO.: MAY05

Matrix (soil/water): SOIL Lab Sample ID: AD106173

Level (low/med): LOW Date Received: 4/5/01

Solids: 85

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	6.6			P
7439-92-1	Lead	20.6	✓		P

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Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts: _____

Comments: _____

U R S GREINER, INC.

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

BPSS45

Contract: NY01-008

Lab Code: STL BFLO

Case No.:

SAS No.:

SDG NO.: MAY05

Matrix (soil/water): SOIL

Lab Sample ID: AD106174

Level (low/med): LOW

Date Received: 4/5/01

Solids: 79

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	70.8			P
7439-92-1	Lead	146			P

5/14/01

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

URS GREINER, INC.

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

BPSS46

Contract: NY01-008

Lab Code: STL BFLO

Case No.:

SAS No.:

SDG NO.: MAY05

Matrix (soil/water): SOIL

Lab Sample ID: AD106175

Level (low/med): LOW

Date Received: 4/5/01

Solids: 76

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	14.7			P
7439-92-1	Lead	227	X		P

5/14/01

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

U R S GREINER, INC.

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

BPSS47

Contract: NY01-008

Lab Code: STL BFLO

Case No.:

SAS No.:

SDG NO.: MAY05

Matrix (soil/water): SOIL

Lab Sample ID: AD106176

Level (low/med): LOW

Date Received: 4/5/01

% Solids: 79

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	46.8			P
7439-92-1	Lead	134			P

5/14/01

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

URS GREINER, INC.

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

BPSS48

Contract: NY01-008

Lab Code: STL BFLO

Case No.:

SAS No.:

SDG NO.: MAY05

Matrix (soil/water): SOIL

Lab Sample ID: AD106177

Level (low/med): LOW

Date Received: 4/5/01

Solids: 82

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	18.7			P
7439-92-1	Lead	93.4	✓		P

5/4/01

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

U R S GREINER, INC.

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

BPSS49

Contract: NY01-008

Lab Code: STL BFLO

Case No.:

SAS No.:

SDG NO.: MAY05

Matrix (soil/water): SOIL

Lab Sample ID: AD106178

Level (low/med): LOW

Date Received: 4/5/01

Solids: 80

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	15.0			P
7439-92-1	Lead	104	✓		P

5/14/01
TR

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

U R S GREINER, INC.

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

BPSS50

Contract: NY01-008

Lab Code: STL BFLO

Case No.:

SAS No.:

SDG NO.: MAY05

Matrix (soil/water): SOIL

Lab Sample ID: AD106179

Level (low/med): LOW

Date Received: 4/5/01

% Solids: 89

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	9.9			P
7439-92-1	Lead	67.8		✓	P

5/14/01

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

URS GREINER, INC.

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

BPSS58/1

Contract: NY01-008

Lab Code: STL BFLO

Case No.:

SAS No.:

SDG NO.: MAY05

Matrix (soil/water): SOIL

Lab Sample ID: AD106182

Level (low/med): LOW

Date Received: 4/5/01

Solids: 89

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	4.7			P
7439-92-1	Lead	18.6			P

5/14/01

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

URS GREINER, INC.

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

RB2

Contract: NY01-008

Lab Code: STL BFLO

Case No.:

SAS No.:

SDG NO.: MAY05

Matrix (soil/water): WATER

Lab Sample ID: AD106186

Level (low/med): LOW

Date Received: 4/5/01

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	3.0	U		P
7439-92-1	Lead	2.0	U		P

Color Before: COLORLESS

Clarity Before: CLEAR

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

EPA OLMO4.2 - POLYAROMATIC HYDROCARBONS
ANALYSIS DATA SHEET

000006

Client No.

BPSS01

Lab Name: STL Buffalo

Contract: _____

Lab Code: RECNY

Case No.: _____

SAS No.: _____

SDG No.: 050601

Matrix: (soil/water) SOIL

Lab Sample ID: A1309301

Sample wt/vol: 30.88 (g/mL) G

Lab File ID: Z46516.RR

Level: (low/med) LOW

Date Samp/Recv: 04/04/2001 04/05/2001

% Moisture: 30.4 decanted: (Y/N) N

Date Extracted: 04/06/2001

Concentrated Extract Volume: 500 (uL)

Date Analyzed: 04/09/2001

Injection Volume: 2.00 (uL)

Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.4

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
83-32-9	Acenaphthene	460		U
208-96-8	Acenaphthylene	460		U
120-12-7	Anthracene	87		J
56-55-3	Benzo (a) anthracene	550		
205-99-2	Benzo (b) fluoranthene	630		
207-08-9	Benzo (k) fluoranthene	260		J
191-24-2	Benzo (ghi) perylene	280		J
50-32-8	Benzo (a) pyrene	520		
218-01-9	Chrysene	400		J
53-70-3	Dibenzo (a, h) anthracene	120		J
206-44-0	Fluoranthene	1000		
86-73-7	Fluorene	460		U
193-39-5	Indeno (1,2,3-cd) pyrene	260		U
91-57-6	2-Methylnaphthalene	460		U
91-20-3	Naphthalene	460		U
85-01-8	Phenanthrene	500		
129-00-0	Pyrene	710		

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EPA OLMO4.2 - POLYAROMATIC HYDROCARBONS
ANALYSIS DATA SHEET

000007

Client No.

BPSS02

Lab Name: STL Buffalo

Contract: _____

Lab Code: RECNY

Case No.: _____

SAS No.: _____

SDG No.: 050601

Matrix: (soil/water) SOIL

Lab Sample ID: A1309302

Sample wt/vol: 30.23 (g/mL) G

Lab File ID: Z46517.RR

Level: (low/med) LOW

Date Samp/Recv: 04/04/2001 04/05/2001

% Moisture: 32.7 decanted: (Y/N) N

Date Extracted: 04/06/2001

Concentrated Extract Volume: 500 (uL)

Date Analyzed: 04/09/2001

Injection Volume: 2.00 (uL)

Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.5

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
83-32-9	Acenaphthene	490		U
208-96-8	Acenaphthylene	490		U
120-12-7	Anthracene	25		U
56-55-3	Benzo (a) anthracene	220		U
205-99-2	Benzo (b) fluoranthene	280		U
207-08-9	Benzo (k) fluoranthene	170		U
191-24-2	Benzo (ghi) perylene	170		U
50-32-8	Benzo (a) pyrene	260		U
218-01-9	Chrysene	200		U
53-70-3	Dibenzo (a, h) anthracene	57		U
206-44-0	Fluoranthene	530		U
86-73-7	Fluorene	490		U
193-39-5	Indeno (1,2,3-cd) pyrene	150		U
91-57-6	2-Methylnaphthalene	490		U
91-20-3	Naphthalene	490		U
85-01-8	Phenanthrene	190		U
129-00-0	Pyrene	330		U

STL

EPA OLMO4.2 - POLYAROMATIC HYDROCARBONS
ANALYSIS DATA SHEET

000008
Client No.

BPSS03

Lab Name: SIL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 050601

Matrix: (soil/water) SOIL Lab Sample ID: A1309303

Sample wt/vol: 30.62 (g/mL) G Lab File ID: Z46518.RR

Level: (low/med) LOW Date Samp/Recv: 04/04/2001 04/05/2001

% Moisture: 28.8 decanted: (Y/N) N Date Extracted: 04/06/2001

Concentrated Extract Volume: 500 (uL) Date Analyzed: 04/09/2001

Injection Volume: 2.00 (uL) Dilution Factor: 5.00

PC Cleanup: (Y/N) Y pH: 7.6

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	<u>UG/KG</u>	Q
83-32-9	Acenaphthene	2300		U
208-96-8	Acenaphthylene	2300		U
120-12-7	Anthracene	2300		U
56-55-3	Benzo (a) anthracene	530		U
205-99-2	Benzo (b) fluoranthene	780		U
207-08-9	Benzo (k) fluoranthene	500		U
191-24-2	Benzo (ghi) perylene	500		U
50-32-8	Benzo (a) pyrene	750		U
218-01-9	Chrysene	620		U
53-70-3	Dibenzo (a, h) anthracene	130		U
206-44-0	Fluoranthene	1500		U
86-73-7	Fluorene	2300		U
193-39-5	Indeno (1, 2, 3-cd) pyrene	430		U
91-57-6	2-Methylnaphthalene	2300		U
91-20-3	Naphthalene	2300		U
85-01-8	Phenanthrene	580		U
129-00-0	Pyrene	900		U

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EPA OLMO4.2 - POLYAROMATIC HYDROCARBONS
ANALYSIS DATA SHEET

000009

Client No.

BPSS04

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 050601

Matrix: (soil/water) SOIL Lab Sample ID: A1309304

Sample wt/vol: 30.11 (g/mL) G Lab File ID: Z46519.RR

Level: (low/med) LOW Date Samp/Recv: 04/04/2001 04/05/2001

% Moisture: 26.3 decanted: (Y/N) N Date Extracted: 04/06/2001

Concentrated Extract Volume: 500 (uL) Date Analyzed: 04/09/2001

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

PC Cleanup: (Y/N) Y pH: 7.5

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u>	Q
83-32-9-----	Acenaphthene	450	U
208-96-8-----	Acenaphthylene	30	U
120-12-7-----	Anthracene	100	U
56-55-3-----	Benzo (a) anthracene	710	U
205-99-2-----	Benzo (b) fluoranthene	1000	U
207-08-9-----	Benzo (k) fluoranthene	480	U
191-24-2-----	Benzo (ghi) perylene	400	U
50-32-8-----	Benzo (a) pyrene	840	U
218-01-9-----	Chrysene	820	U
53-70-3-----	Dibenzo (a, h) anthracene	210	U
206-44-0-----	Fluoranthene	1700	U
86-73-7-----	Fluorene	26	U
193-39-5-----	Indeno (1,2,3-cd) pyrene	390	U
91-57-6-----	2-Methylnaphthalene	58	U
91-20-3-----	Naphthalene	60	U
85-01-8-----	Phenanthrene	690	U
129-00-0-----	Pyrene	1200	U

Handwritten signature and date: 5/1/01

EPA OLMO4.2 - POLYAROMATIC HYDROCARBONS
ANALYSIS DATA SHEET

000010

Client No.

BPSS05

Lab Name: STL Buffalo

Contract: _____

Lab Code: RECNY

Case No.: _____

SAS No.: _____

SDG No.: 050601

Matrix: (soil/water) SOIL

Lab Sample ID: A1309305

Sample wt/vol: 30.16 (g/mL) G

Lab File ID: Z46520.RR

Level: (low/med) LOW

Date Samp/Recv: 04/04/2001 04/05/2001

% Moisture: 15.1 decanted: (Y/N) N

Date Extracted: 04/06/2001

Concentrated Extract Volume: 500 (uL)

Date Analyzed: 04/09/2001

Injection Volume: 2.00 (uL)

Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.8

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
83-32-9	Acenaphthene	390	U	
208-96-8	Acenaphthylene	390	U	
120-12-7	Anthracene	71	U	
56-55-3	Benzo (a) anthracene	360	U	
205-99-2	Benzo (b) fluoranthene	350	U	
207-08-9	Benzo (k) fluoranthene	170	U	
191-24-2	Benzo (ghi) perylene	150	U	
50-32-8	Benzo (a) pyrene	310	U	
218-01-9	Chrysene	250	U	
53-70-3	Dibenzo (a, h) anthracene	64	U	
206-44-0	Fluoranthene	800	U	
86-73-7	Fluorene	390	U	
193-39-5	Indeno (1,2,3-cd) pyrene	150	U	
91-57-6	2-Methylnaphthalene	390	U	
91-20-3	Naphthalene	390	U	
85-01-8	Phenanthrene	490	U	
129-00-0	Pyrene	570	U	

Handwritten signature and date: 5/1/01

EPA OLMO4.2 - POLYAROMATIC HYDROCARBONS
ANALYSIS DATA SHEET

000011

Client No.

Lab Name: STL Buffalo

Contract: _____

BPSS06

Lab Code: RECNY

Case No.: _____

SAS No.: _____

SDG No.: 050601

Matrix: (soil/water) SOIL

Lab Sample ID: A1309306

Sample wt/vol: 30.69 (g/mL) G

Lab File ID: Z46521.RR

Level: (low/med) LOW

Date Samp/Recv: 04/04/2001 04/05/2001

% Moisture: 23.2 decanted: (Y/N) N

Date Extracted: 04/06/2001

Concentrated Extract Volume: 500 (uL)

Date Analyzed: 04/09/2001

Injection Volume: 2.00 (uL)

Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.8

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/KG	
83-32-9	Acenaphthene		420	U
208-96-8	Acenaphthylene		420	U
120-12-7	Anthracene		66	J
56-55-3	Benzo (a) anthracene		550	
205-99-2	Benzo (b) fluoranthene		1300	
207-08-9	Benzo (k) fluoranthene		420	U J
191-24-2	Benzo (ghi) perylene		360	J
50-32-8	Benzo (a) pyrene		710	
218-01-9	Chrysene		520	J
53-70-3	Dibenzo (a, h) anthracene		170	J
206-44-0	Fluoranthene		1400	
86-73-7	Fluorene		420	U
193-39-5	Indeno (1, 2, 3-cd) pyrene		370	U
91-57-6	2-Methylnaphthalene		420	U
91-20-3	Naphthalene		420	U
85-01-8	Phenanthrene		550	
129-00-0	Pyrene		1000	

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EPA OLMO4.2 - POLYAROMATIC HYDROCARBONS
ANALYSIS DATA SHEET

000012

Client No.

BPSS07

Lab Name: STL Buffalo Contract: _____

Lab Code: RECN Case No.: _____ SAS No.: _____ SDG No.: 050601

Matrix: (soil/water) SOIL Lab Sample ID: A1309307

Sample wt/vol: 30.63 (g/mL) G Lab File ID: Z46524.RR

Level: (low/med) LOW Date Samp/Recv: 04/04/2001 04/05/2001

% Moisture: 21.8 decanted: (Y/N) N Date Extracted: 04/06/2001

Concentrated Extract Volume: 500 (uL) Date Analyzed: 04/09/2001

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.8

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
83-32-9	Acenaphthene	43		
208-96-8	Acenaphthylene	410		
120-12-7	Anthracene	180		
56-55-3	Benzo (a) anthracene	380		
205-99-2	Benzo (b) fluoranthene	370		
207-08-9	Benzo (k) fluoranthene	200		
191-24-2	Benzo (ghi) perylene	110		
50-32-8	Benzo (a) pyrene	340		
218-01-9	Chrysene	320		
53-70-3	Dibenzo (a, h) anthracene	57		
206-44-0	Fluoranthene	880		
86-73-7	Fluorene	78		
193-39-5	Indeno (1, 2, 3-cd) pyrene	120		
91-57-6	2-Methylnaphthalene	410		
91-20-3	Naphthalene	410		
85-01-8	Phenanthrene	920		
129-00-0	Pyrene	580		

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EPA OLMO4.2 - POLYAROMATIC HYDROCARBONS
ANALYSIS DATA SHEET

000013
Client No.

BPSS08

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 050601

Matrix: (soil/water) SOIL Lab Sample ID: A1309308

Sample wt/vol: 30.54 (g/mL) G Lab File ID: Z46525.RR

Level: (low/med) LOW Date Samp/Recv: 04/04/2001 04/05/2001

% Moisture: 21.6 decanted: (Y/N) N Date Extracted: 04/06/2001

Concentrated Extract Volume: 500 (uL) Date Analyzed: 04/09/2001

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.9

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	<u>UG/KG</u>	<u>Q</u>
83-32-9	Acenaphthene		28	J
208-96-8	Acenaphthylene		410	J
120-12-7	Anthracene		110	J
56-55-3	Benzo (a) anthracene		270	J
205-99-2	Benzo (b) fluoranthene		490	J
207-08-9	Benzo (k) fluoranthene		410	J
191-24-2	Benzo (ghi) perylene		86	J
50-32-8	Benzo (a) pyrene		270	J
218-01-9	Chrysene		250	J
53-70-3	Dibenzo (a, h) anthracene		42	J
206-44-0	Fluoranthene		810	J
86-73-7	Fluorene		46	J
193-39-5	Indeno (1,2,3-cd) pyrene		96	J
91-57-6	2-Methylnaphthalene		410	J
91-20-3	Naphthalene		27	J
85-01-8	Phenanthrene		700	J
129-00-0	Pyrene		440	J

OK 5/1/01

EPA OLMO4.2 - POLYAROMATIC HYDROCARBONS
ANALYSIS DATA SHEET

000014
Client No.

BPSS09

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 050601

Matrix: (soil/water) SOIL Lab Sample ID: A1309309

Sample wt/vol: 30.16 (g/mL) G Lab File ID: Z46526.RR

Level: (low/med) LOW Date Samp/Recv: 04/04/2001 04/05/2001

% Moisture: 22.1 decanted: (Y/N) N Date Extracted: 04/06/2001

Concentrated Extract Volume: 500 (uL) Date Analyzed: 04/09/2001

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.8

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	<u>UG/KG</u>	<u>Q</u>
83-32-9	Acenaphthene		420	U
208-96-8	Acenaphthylene		420	U
120-12-7	Anthracene		25	U
56-55-3	Benzo (a) anthracene		190	U
205-99-2	Benzo (b) fluoranthene		200	U
207-08-9	Benzo (k) fluoranthene		150	U
191-24-2	Benzo (ghi) perylene		62	U
50-32-8	Benzo (a) pyrene		190	U
218-01-9	Chrysene		160	U
53-70-3	Dibenzo (a, h) anthracene		26	U
206-44-0	Fluoranthene		410	U
86-73-7	Fluorene		420	U
193-39-5	Indeno (1,2,3-cd) pyrene		66	U
91-57-6	2-Methylnaphthalene		420	U
91-20-3	Naphthalene		420	U
85-01-8	Phenanthrene		230	U
129-00-0	Pyrene		280	U

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EPA OLMO4.2 - POLYAROMATIC HYDROCARBONS
ANALYSIS DATA SHEET

000015

Client No.

BPSS10

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 050601

Matrix: (soil/water) SOIL Lab Sample ID: A1309310

Sample wt/vol: 30.36 (g/mL) G Lab File ID: Z46527.RR

Level: (low/med) LOW Date Samp/Recv: 04/04/2001 04/05/2001

% Moisture: 28.9 decanted: (Y/N) N Date Extracted: 04/06/2001

Concentrated Extract Volume: 500 (uL) Date Analyzed: 04/09/2001

Injection Volume: 2.00 (uL) Dilution Factor: 5.00

SPC Cleanup: (Y/N) Y pH: 7.3

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u>	<u>Q</u>
83-32-9	Acenaphthene	2300	U
208-96-8	Acenaphthylene	2300	U
120-12-7	Anthracene	300	J
56-55-3	Benzo (a) anthracene	1600	J
205-99-2	Benzo (b) fluoranthene	3000	
207-08-9	Benzo (k) fluoranthene	2300	U J
191-24-2	Benzo (ghi) perylene	520	J
50-32-8	Benzo (a) pyrene	1600	J
218-01-9	Chrysene	1500	J
53-70-3	Dibenzo (a, h) anthracene	260	J
206-44-0	Fluoranthene	3900	
86-73-7	Fluorene	2300	U
193-39-5	Indeno (1,2,3-cd) pyrene	570	J
91-57-6	2-Methylnaphthalene	2300	U
91-20-3	Naphthalene	2300	U
85-01-8	Phenanthrene	2100	J
129-00-0	Pyrene	2400	

EPA OI MO4.2 - POLYAROMATIC HYDROCARBONS
ANALYSIS DATA SHEET

000016

Client No.

BPSS11

Lab Name: STL Buffalo

Contract: _____

Lab Code: RECNY

Case No.: _____

SAS No.: _____

SDG No.: .050601

Matrix: (soil/water) SOIL

Lab Sample ID: A1309311

Sample wt/vol: 30.90 (g/mL) G

Lab File ID: Z46536.RR

Level: (low/med) LOW

Date Samp/Recv: 04/04/2001 04/05/2001

% Moisture: 17.2 decanted: (Y/N) N

Date Extracted: 04/06/2001

Concentrated Extract Volume: 500 (uL)

Date Analyzed: 04/10/2001

Injection Volume: 2.00 (uL)

Dilution Factor: 1.00

SPC Cleanup: (Y/N) Y pH: 7.4

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
83-32-9	Acenaphthene		26	J
208-96-8	Acenaphthylene		390	J
120-12-7	Anthracene		75	J
56-55-3	Benzo (a) anthracene		580	
205-99-2	Benzo (b) fluoranthene		1200	
207-08-9	Benzo (k) fluoranthene		390	J
191-24-2	Benzo (ghi) perylene		210	J
50-32-8	Benzo (a) pyrene		520	
218-01-9	Chrysene		710	
53-70-3	Dibenzo (a, h) anthracene		100	
206-44-0	Fluoranthene		650	J
86-73-7	Fluorene		21	J
193-39-5	Indeno (1, 2, 3-cd) pyrene		260	J
91-57-6	2-Methylnaphthalene		25	J
91-20-3	Naphthalene		33	J
85-01-8	Phenanthrene		390	
129-00-0	Pyrene		750	

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EPA OLMO4.2 - POLYAROMATIC HYDROCARBONS
ANALYSIS DATA SHEET

000017

Client No.

BPSS12

Lab Name: STL Buffalo

Contract: _____

Lab Code: RECNY

Case No.: _____

SAS No.: _____

SDG No.: 050601

Matrix: (soil/water) SOIL

Lab Sample ID: A1309312

Sample wt/vol: 30.78 (g/mL) G

Lab File ID: Z46537.RR

Level: (low/med) LOW

Date Samp/Recv: 04/04/2001 04/05/2001

% Moisture: 27.2 decanted: (Y/N) N

Date Extracted: 04/06/2001

Concentrated Extract Volume: 500 (uL)

Date Analyzed: 04/10/2001

Injection Volume: 2.00 (uL)

Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.3

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
83-32-9	Acenaphthene	45		
208-96-8	Acenaphthylene	42		
120-12-7	Anthracene	160		
56-55-3	Benzo (a) anthracene	930		
205-99-2	Benzo (b) fluoranthene	1100		
207-08-9	Benzo (k) fluoranthene	440		
191-24-2	Benzo (ghi) perylene	270		
50-32-8	Benzo (a) pyrene	790		
218-01-9	Chrysene	840		
53-70-3	Dibenzo (a, h) anthracene	140		
206-44-0	Fluoranthene	1100		
86-73-7	Fluorene	44		
193-39-5	Indeno (1, 2, 3-cd) pyrene	360		
91-57-6	2-Methylnaphthalene	44		
91-20-3	Naphthalene	53		
85-01-8	Phenanthrene	580		
129-00-0	Pyrene	1000		

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EPA OLMO4.2 - POLYAROMATIC HYDROCARBONS
ANALYSIS DATA SHEET

000018

Client No.

BPSS13

Lab Name: SIL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 050601

Matrix: (soil/water) SOIL Lab Sample ID: A1309313

Sample wt/vol: 30.11 (g/mL) G Lab File ID: Z46538.RR

Level: (low/med): LOW Date Samp/Recv: 04/04/2001 04/05/2001

% Moisture: 26.8 decanted: (Y/N) N Date Extracted: 04/06/2001

Concentrated Extract Volume: 500 (uL) Date Analyzed: 04/10/2001

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.4

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u>	Q
83-32-9-----	Acenaphthene	450	U
208-96-8-----	Acenaphthylene	29	J
120-12-7-----	Anthracene	91	J
56-55-3-----	Benzo (a) anthracene	720	
205-99-2-----	Benzo (b) fluoranthene	1300	
207-08-9-----	Benzo (k) fluoranthene	450	U J
191-24-2-----	Benzo (ghi) perylene	240	J
50-32-8-----	Benzo (a) pyrene	610	
218-01-9-----	Chrysene	830	
53-70-3-----	Dibenzo (a, h) anthracene	120	
206-44-0-----	Fluoranthene	920	H
86-73-7-----	Fluorene	450	
193-39-5-----	Indeno (1,2,3-cd) pyrene	300	
91-57-6-----	2-Methylnaphthalene	61	
91-20-3-----	Naphthalene	67	
85-01-8-----	Phenanthrene	450	
129-00-0-----	Pyrene	910	

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ANALYSIS DATA SHEET

000019

Client No.

BPSS14

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 050601

Matrix: (soil/water) SOIL Lab Sample ID: A1309314

Sample wt/vol: 30.14 (g/mL) G Lab File ID: Z46539.RR

Level: (low/med) LOW Date Samp/Recv: 04/04/2001 04/05/2001

% Moisture: 26.7 decanted: (Y/N) N Date Extracted: 04/06/2001

Concentrated Extract Volume: 500 (uL) Date Analyzed: 04/10/2001

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.5

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
83-32-9	Acenaphthene	33		J
208-96-8	Acenaphthylene	450		J
120-12-7	Anthracene	110		J
56-55-3	Benzo (a) anthracene	590		J
205-99-2	Benzo (b) fluoranthene	560		J
207-08-9	Benzo (k) fluoranthene	360		J
191-24-2	Benzo (ghi) perylene	170		J
50-32-8	Benzo (a) pyrene	460		J
218-01-9	Chrysene	660		J
53-70-3	Dibenzo (a, h) anthracene	81		J
206-44-0	Fluoranthene	810		J
86-73-7	Fluorene	35		J
193-39-5	Indeno (1,2,3-cd) pyrene	210		J
91-57-6	2-Methylnaphthalene	31		J
91-20-3	Naphthalene	36		J
85-01-8	Phenanthrene	450		J
129-00-0	Pyrene	800		J

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EPA OLMO4.2 - POLYAROMATIC HYDROCARBONS
ANALYSIS DATA SHEET

000020

Client No.

BPSS15

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 050601

Matrix: (soil/water) SOIL Lab Sample ID: A1309315

Sample wt/vol: 30.91 (g/mL) G Lab File ID: Z46540.RR

Level: (low/med) LOW Date Samp/Recv: 04/04/2001 04/05/2001

% Moisture: 18.4 decanted: (Y/N) N Date Extracted: 04/06/2001

Concentrated Extract Volume: 500 (uL) Date Analyzed: 04/10/2001

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

SPC Cleanup: (Y/N) Y pH: 7.8

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u>	Q
83-32-9	Acenaphthene	390	U
208-96-8	Acenaphthylene	390	U
120-12-7	Anthracene	390	U
56-55-3	Benzo (a) anthracene	100	U
205-99-2	Benzo (b) fluoranthene	110	U
207-08-9	Benzo (k) fluoranthene	79	U
191-24-2	Benzo (ghi) perylene	32	U
50-32-8	Benzo (a) pyrene	90	U
218-01-9	Chrysene	100	U
53-70-3	Dibenzo (a, h) anthracene	390	U
206-44-0	Fluoranthene	130	U
86-73-7	Fluorene	390	U
193-39-5	Indeno (1, 2, 3-cd) pyrene	40	U
91-57-6	2-Methylnaphthalene	390	U
91-20-3	Naphthalene	390	U
85-01-8	Phenanthrene	96	U
129-00-0	Pyrene	110	U

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EPA OLMO4.2 - POLYAROMATIC HYDROCARBONS
ANALYSIS DATA SHEET

000021

Client No.

BPSS16

Lab Name: STL Buffalo Contract: _____

Lab Code: RECONY Case No.: _____ SAS No.: _____ SDG No.: 050601

Matrix: (soil/water) SOIL Lab Sample ID: A1309316

Sample wt/vol: 30.89 (g/mL) G Lab File ID: Y46879.RR

Level: (low/med) LOW Date Samp/Recv: 04/04/2001 04/05/2001

% Moisture: 12.8 decanted: (Y/N) N Date Extracted: 04/11/2001

Concentrated Extract Volume: 500 (uL) Date Analyzed: 04/12/2001

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

SPC Cleanup: (Y/N) Y pH: 8.0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u>	<u>Q</u>
83-32-9	Acenaphthene	370	U
208-96-8	Acenaphthylene	370	U
120-12-7	Anthracene	370	U
56-55-3	Benzo (a) anthracene	66	U
205-99-2	Benzo (b) fluoranthene	61	U
207-08-9	Benzo (k) fluoranthene	43	U
191-24-2	Benzo (ghi) perylene	46	U
50-32-8	Benzo (a) pyrene	56	U
218-01-9	Chrysene	60	U
53-70-3	Dibenzo (a, h) anthracene	370	U
206-44-0	Fluoranthene	120	U
86-73-7	Fluorene	370	U
193-39-5	Indeno (1,2,3-cd) pyrene	33	U
91-57-6	2-Methylnaphthalene	370	U
91-20-3	Naphthalene	370	U
85-01-8	Phenanthrene	91	U
129-00-0	Pyrene	110	U

DVL 5/1/01

EPA OLMO4.2 - POLYAROMATIC HYDROCARBONS
ANALYSIS DATA SHEET

000022
Client No.

BPSS17

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 050601

Matrix: (soil/water) SOIL Lab Sample ID: A1309317

Sample wt/vol: 30.41 (g/mL) G Lab File ID: Z46542.RR

Level: (low/med) LOW Date Samp/Recv: 04/04/2001 04/05/2001

% Moisture: 11.6 decanted: (Y/N) N Date Extracted: 04/06/2001

Concentrated Extract Volume: 500 (uL) Date Analyzed: 04/10/2001

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

SFC Cleanup: (Y/N) Y pH: 8.1

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
83-32-9	Acenaphthene	370		U
208-96-8	Acenaphthylene	370		U
120-12-7	Anthracene	370		U
56-55-3	Benzo (a) anthracene	110		J
205-99-2	Benzo (b) fluoranthene	120		J
207-08-9	Benzo (k) fluoranthene	84		J
191-24-2	Benzo (ghi) perylene	36		J
50-32-8	Benzo (a) pyrene	100		J
218-01-9	Chrysene	100		J
53-70-3	Dibenzo (a, h) anthracene	370		U
206-44-0	Fluoranthene	150		J
86-73-7	Fluorene	370		U
193-39-5	Indeno (1,2,3-cd) pyrene	45		J
91-57-6	2-Methylnaphthalene	370		U
91-20-3	Naphthalene	370		U
85-01-8	Phenanthrene	73		J
129-00-0	Pyrene	120		J

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EPA OLMO4.2 - POLYAROMATIC HYDROCARBONS
ANALYSIS DATA SHEET

000023

Client No.

BPSS18

Lab Name: SIL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 050601

Matrix: (soil/water) SOIL Lab Sample ID: A1309318

Sample wt/vol: 30.42 (g/mL) G Lab File ID: Z46543.RR

Level: (low/med) LOW Date Samp/Recv: 04/04/2001 04/05/2001

% Moisture: 24.1 decanted: (Y/N) N Date Extracted: 04/06/2001

Concentrated Extract Volume: 500 (uL) Date Analyzed: 04/10/2001

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

SPC Cleanup: (Y/N) Y pH: 7.6

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
83-32-9	Acenaphthene	100		
208-96-8	Acenaphthylene	430		
120-12-7	Anthracene	280		
56-55-3	Benzo (a) anthracene	1200		
205-99-2	Benzo (b) fluoranthene	1200		
207-08-9	Benzo (k) fluoranthene	470		
191-24-2	Benzo (ghi) perylene	250		
50-32-8	Benzo (a) pyrene	870		
218-01-9	Chrysene	890		
53-70-3	Dibenzo (a, h) anthracene	140		
206-44-0	Fluoranthene	1200		
86-73-7	Fluorene	98		
193-39-5	Indeno (1,2,3-cd) pyrene	360		
91-57-6	2-Methylnaphthalene	47		
91-20-3	Naphthalene	70		
85-01-8	Phenanthrene	1300		
129-00-0	Pyrene	1500		

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EPA OLMO4.2 - POLYAROMATIC HYDROCARBONS
ANALYSIS DATA SHEET

000024

Client No.

BPSS19

Lab Name: STL Buffalo

Contract: _____

Lab Code: RECNY

Case No.: _____

SAS No.: _____

SDG No.: 050601

Matrix: (soil/water) SOIL

Lab Sample ID: A1309319

Sample wt/vol: 30.04 (g/mL) G

Lab File ID: Z46615.RR

Level: (low/med) LOW

Date Samp/Recv: 04/04/2001 04/05/2001

% Moisture: 26.7 decanted: (Y/N) N

Date Extracted: 04/11/2001

Concentrated Extract Volume: 500 (uL)

Date Analyzed: 04/13/2001

Injection Volume: 2.00 (uL)

Dilution Factor: 1.00

SPC Cleanup: (Y/N) Y pH: 7.2

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
83-32-9	Acenaphthene	450		U
208-96-8	Acenaphthylene	450		U
120-12-7	Anthracene	84		J
56-55-3	Benzo (a) anthracene	820		
205-99-2	Benzo (b) fluoranthene	1100		
207-08-9	Benzo (k) fluoranthene	540		
191-24-2	Benzo (ghi) perylene	440		J
50-32-8	Benzo (a) pyrene	760		
218-01-9	Chrysene	1200		
53-70-3	Dibenzo (a, h) anthracene	220		J
206-44-0	Fluoranthene	1300		
86-73-7	Fluorene	450		U
193-39-5	Indeno (1, 2, 3-cd) pyrene	480		
91-57-6	2-Methylnaphthalene	55		J
91-20-3	Naphthalene	63		J
85-01-8	Phenanthrene	490		
129-00-0	Pyrene	950		

EPA OLMO4.2 - POLYAROMATIC HYDROCARBONS
ANALYSIS DATA SHEET

000025

Client No.

BPSS20

Lab Name: STL Buffalo

Contract: _____

Lab Code: RECNY

Case No.: _____

SAS No.: _____

SDG No.: 050601

Matrix: (soil/water) SOIL

Lab Sample ID: A1309320

Sample wt/vol: 30.09 (g/mL) G

Lab File ID: Z46545.RR

Level: (low/med) LOW

Date Samp/Recv: 04/04/2001 04/05/2001

% Moisture: 28.8 decanted: (Y/N) N

Date Extracted: 04/06/2001

Concentrated Extract Volume: 500 (uL)

Date Analyzed: 04/10/2001

Injection Volume: 2.00 (uL)

Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.3

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
83-32-9	Acenaphthene	460		U
208-96-8	Acenaphthylene	460		U
120-12-7	Anthracene	52		U
56-55-3	Benzo (a) anthracene	390		J
205-99-2	Benzo (b) fluoranthene	560		
207-08-9	Benzo (k) fluoranthene	250		J
191-24-2	Benzo (ghi) perylene	120		J
50-32-8	Benzo (a) pyrene	370		J
218-01-9	Chrysene	450		J
53-70-3	Dibenzo (a, h) anthracene	50		J
206-44-0	Fluoranthene	440		J
86-73-7	Fluorene	460		J
193-39-5	Indeno (1,2,3-cd) pyrene	150		J
91-57-6	2-Methylnaphthalene	460		J
91-20-3	Naphthalene	24		J
85-01-8	Phenanthrene	300		J
129-00-0	Pyrene	470		J

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ANALYSIS DATA SHEET

000006

Client No.

BPSS21

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 040601

Matrix: (soil/water) SOIL Lab Sample ID: A1309501

Sample wt/vol: 30.38 (g/mL) G Lab File ID: Z46616.RR

Level: (low/med) LOW Date Samp/Recv: 04/04/2001 04/05/2001

% Moisture: 27.6 decanted: (Y/N) N Date Extracted: 04/11/2001

Concentrated Extract Volume: 500 (uL) Date Analyzed: 04/13/2001

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.4

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
83-32-9	Acenaphthene	450		U
208-96-8	Acenaphthylene	32		J
120-12-7	Anthracene	100		J
56-55-3	Benzo (a) anthracene	600		
205-99-2	Benzo (b) fluoranthene	640		
207-08-9	Benzo (k) fluoranthene	500		
191-24-2	Benzo (ghi) perylene	240		J
50-32-8	Benzo (a) pyrene	550		
218-01-9	Chrysene	720		
53-70-3	Dibenzo (a, h) anthracene	140		J
206-44-0	Fluoranthene	1300		
86-73-7	Fluorene	26		J
193-39-5	Indeno (1,2,3-cd) pyrene	290		J
91-57-6	2-Methylnaphthalene	27		J
91-20-3	Naphthalene	33		J
85-01-8	Phenanthrene	690		
129-00-0	Pyrene	1000		

EPA OLMO4.2 - POLYAROMATIC HYDROCARBONS
ANALYSIS DATA SHEET

000007

Client No.

BPSS22

Lab Name: STL Buffalo

Contract: _____

Lab Code: REONY

Case No.: _____

SAS No.: _____

SDG No.: 040601

Matrix: (soil/water) SOIL

Lab Sample ID: A1309502

Sample wt/vol: 30.09 (g/mL) G

Lab File ID: Y46882.RR

Level: (low/med) LOW

Date Samp/Recv: 04/04/2001 04/05/2001

% Moisture: 27.3 decanted: (Y/N) N

Date Extracted: 04/11/2001

Concentrated Extract Volume: 500 (uL)

Date Analyzed: 04/12/2001

Injection Volume: 2.00 (uL)

Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.4

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
83-32-9	Acenaphthene	450		U
208-96-8	Acenaphthylene	450		U
120-12-7	Anthracene	72		U
56-55-3	Benzo (a) anthracene	430		J
205-99-2	Benzo (b) fluoranthene	850		
207-08-9	Benzo (k) fluoranthene	450		J
191-24-2	Benzo (ghi) perylene	330		J
50-32-8	Benzo (a) pyrene	530		
218-01-9	Chrysene	410		J
53-70-3	Dibenzo (a, h) anthracene	120		J
206-44-0	Fluoranthene	660		J
86-73-7	Fluorene	450		U
193-39-5	Indeno (1, 2, 3-cd) pyrene	300		U
91-57-6	2-Methylnaphthalene	450		U
91-20-3	Naphthalene	25		U
85-01-8	Phenanthrene	400		U
129-00-0	Pyrene	620		U

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EPA OLMO4.2 - POLYAROMATIC HYDROCARBONS
ANALYSIS DATA SHEET

000008

Client No.

BPSS23

Lab Name: STL Buffalo

Contract: _____

Lab Code: RECN

Case No.: _____

SAS No.: _____

SDG No.: 040601

Matrix: (soil/water) SOIL

Lab Sample ID: A1309503

Sample wt/vol: 30.78 (g/mL) G

Lab File ID: Y46885.RR

Level: (low/med) LOW

Date Samp/Recv: 04/04/2001 04/05/2001

% Moisture: 25.1 decanted: (Y/N) N

Date Extracted: 04/11/2001

Concentrated Extract Volume: 500 (uL)

Date Analyzed: 04/12/2001

Injection Volume: 2.00 (uL)

Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.4

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
83-32-9	Acenaphthene	430		U
208-96-8	Acenaphthylene	430		U
120-12-7	Anthracene	33		J
56-55-3	Benzo (a) anthracene	210		J
205-99-2	Benzo (b) fluoranthene	240		J
207-08-9	Benzo (k) fluoranthene	130		J
191-24-2	Benzo (ghi) perylene	130		J
50-32-8	Benzo (a) pyrene	240		J
218-01-9	Chrysene	260		J
53-70-3	Dibenzo (a, h) anthracene	44		J
206-44-0	Fluoranthene	340		J
86-73-7	Fluorene	430		U
193-39-5	Indeno (1,2,3-cd) pyrene	120		J
91-57-6	2-Methylnaphthalene	430		U
91-20-3	Naphthalene	430		U
85-01-8	Phenanthrene	210		J
129-00-0	Pyrene	370		J

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EPA OLMO4.2 - POLYAROMATIC HYDROCARBONS
ANALYSIS DATA SHEET

000009

Client No.

BPSS24

Lab Name: STL Buffalo

Contract: _____

Lab Code: RECNY

Case No.: _____

SAS No.: _____

SDG No.: 040601

Matrix: (soil/water) SOIL

Lab Sample ID: A1309504

Sample wt/vol: 30.10 (g/mL) G

Lab File ID: Y46886.RR

Level: (low/med) LOW

Date Samp/Recv: 04/04/2001 04/05/2001

% Moisture: 25.8 decanted: (Y/N) N

Date Extracted: 04/11/2001

Concentrated Extract Volume: 500 (uL)

Date Analyzed: 04/12/2001

Injection Volume: 2.00 (uL)

Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.4

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
83-32-9	Acenaphthene	440		
208-96-8	Acenaphthylene	440		
120-12-7	Anthracene	25		
56-55-3	Benzo (a) anthracene	190		
205-99-2	Benzo (b) fluoranthene	280		
207-08-9	Benzo (k) fluoranthene	110		
191-24-2	Benzo (ghi) perylene	130		
50-32-8	Benzo (a) pyrene	210		
218-01-9	Chrysene	230		
53-70-3	Dibenzo (a, h) anthracene	46		
206-44-0	Fluoranthene	340		
86-73-7	Fluorene	440		
193-39-5	Indeno (1, 2, 3-cd) pyrene	110		
91-57-6	2-Methylnaphthalene	440		
91-20-3	Naphthalene	27		
85-01-8	Phenanthrene	190		
129-00-0	Pyrene	310		

OK 5/1/01

EPA OLM04.2 - POLYAROMATIC HYDROCARBONS
ANALYSIS DATA SHEET

000010

Client No.

BPSS25

Lab Name: STL Buffalo Contract: _____

Lab Code: RECN Case No.: _____ SAS No.: _____ SDG No.: 040601

Matrix: (soil/water) SOIL Lab Sample ID: A1309506

Sample wt/vol: 30.31 (g/mL) G Lab File ID: Y46887.RR

Level: (low/med) LOW Date Samp/Recv: 04/04/2001 04/05/2001

% Moisture: 27.0 decanted: (Y/N) N Date Extracted: 04/11/2001

Concentrated Extract Volume: 500 (uL) Date Analyzed: 04/12/2001

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.4

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/KG	Q
83-32-9	Acenaphthene		450	U
208-96-8	Acenaphthylene		450	U
120-12-7	Anthracene		51	U
56-55-3	Benzo (a) anthracene		280	U
205-99-2	Benzo (b) fluoranthene		330	U
207-08-9	Benzo (k) fluoranthene		190	U
191-24-2	Benzo (ghi) perylene		140	U
50-32-8	Benzo (a) pyrene		290	U
218-01-9	Chrysene		280	U
53-70-3	Dibenzo (a,h) anthracene		52	U
206-44-0	Fluoranthene		440	U
86-73-7	Fluorene		450	U
193-39-5	Indeno (1,2,3-cd) pyrene		130	U
91-57-6	2-Methylnaphthalene		450	U
91-20-3	Naphthalene		450	U
85-01-8	Phenanthrene		260	U
129-00-0	Pyrene		410	U

OKJ 5/1/01

EPA OLM04.2 - POLYAROMATIC HYDROCARBONS
ANALYSIS DATA SHEET

000011
Client No.

BPSS26

Lab Name: SIL Buffalo

Contract: _____

Lab Code: RECNY

Case No.: _____

SAS No.: _____

SDG No.: 040601

Matrix: (soil/water) SOIL

Lab Sample ID: A1309507

Sample wt/vol: 30.52 (g/mL) G

Lab File ID: Z46553.RR

Level: (low/med) LOW

Date Samp/Recv: 04/04/2001 04/05/2001

% Moisture: 25.6 decanted: (Y/N) N

Date Extracted: 04/06/2001

Concentrated Extract Volume: 500 (uL)

Date Analyzed: 04/10/2001

Injection Volume: 2.00 (uL)

Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.6

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
83-32-9	Acenaphthene	440		U
208-96-8	Acenaphthylene	440		U
120-12-7	Anthracene	64		J
56-55-3	Benzo (a) anthracene	440		
205-99-2	Benzo (b) fluoranthene	660		
207-08-9	Benzo (k) fluoranthene	260		J
191-24-2	Benzo (ghi) perylene	140		J
50-32-8	Benzo (a) pyrene	440		
218-01-9	Chrysene	510		
53-70-3	Dibenzo (a, h) anthracene	60		
206-44-0	Fluoranthene	460		
86-73-7	Fluorene	440		
193-39-5	Indeno (1,2,3-cd) pyrene	170		
91-57-6	2-Methylnaphthalene	25		
91-20-3	Naphthalene	30		
85-01-8	Phenanthrene	310		
129-00-0	Pyrene	600		

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EPA OLMO4.2 - POLYAROMATIC HYDROCARBONS
ANALYSIS DATA SHEET

000012

Client No.

BPSS27

Lab Name: STL Buffalo

Contract: _____

Lab Code: RECNY

Case No.: _____

SAS No.: _____

SDG No.: 040601

Matrix: (soil/water) SOIL

Lab Sample ID: A1309508

Sample wt/vol: 30.11 (g/mL) G

Lab File ID: Y46888.RR

Level: (low/med) LOW

Date Samp/Recv: 04/04/2001 04/05/2001

% Moisture: 26.6 decanted: (Y/N) N

Date Extracted: 04/11/2001

Concentrated Extract Volume: 500 (uL)

Date Analyzed: 04/12/2001

Injection Volume: 2.00 (uL)

Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.7

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
83-32-9	Acenaphthene	450		U
208-96-8	Acenaphthylene	450		U
120-12-7	Anthracene	97		J
56-55-3	Benzo (a) anthracene	500		
205-99-2	Benzo (b) fluoranthene	810		
207-08-9	Benzo (k) fluoranthene	290		J
191-24-2	Benzo (ghi) perylene	240		J
50-32-8	Benzo (a) pyrene	600		
218-01-9	Chrysene	610		
53-70-3	Dibenzo (a, h) anthracene	100		J
206-44-0	Fluoranthene	840		
86-73-7	Fluorene	450		U
193-39-5	Indeno (1,2,3-cd) pyrene	230		J
91-57-6	2-Methylnaphthalene	44		J
91-20-3	Naphthalene	64		J
85-01-8	Phenanthrene	560		
129-00-0	Pyrene	700		

QZ 5/11/01

EPA OLMO4.2 - POLYAROMATIC HYDROCARBONS
ANALYSIS DATA SHEET

000013

Client No.

BPSS28

Lab Name: STL Buffalo

Contract: _____

Lab Code: RECN

Case No.: _____

SAS No.: _____

SDG No.: 040601

Matrix: (soil/water) SOIL

Lab Sample ID: A1309509

Sample wt/vol: 30.47 (g/mL) G

Lab File ID: Z46559.RR

Level: (low/med) LOW

Date Samp/Recv: 04/04/2001 04/05/2001

% Moisture: 26.9 decanted: (Y/N) N

Date Extracted: 04/06/2001

Concentrated Extract Volume: 500 (uL)

Date Analyzed: 04/11/2001

Injection Volume: 2.00 (uL)

Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.6

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
83-32-9	Acenaphthene	440		U
208-96-8	Acenaphthylene	440		U
120-12-7	Anthracene	77		J
56-55-3	Benzo (a) anthracene	560		
205-99-2	Benzo (b) fluoranthene	600		
207-08-9	Benzo (k) fluoranthene	470		
191-24-2	Benzo (ghi) perylene	220		J
50-32-8	Benzo (a) pyrene	580		
218-01-9	Chrysene	530		
53-70-3	Dibenzo (a, h) anthracene	110		J
206-44-0	Fluoranthene	740		
86-73-7	Fluorene	440		U
193-39-5	Indeno (1,2,3-cd) pyrene	290		J
91-57-6	2-Methylnaphthalene	48		J
91-20-3	Naphthalene	57		J
85-01-8	Phenanthrene	440		
129-00-0	Pyrene	640		

Q/L 5/11/01

EPA OLMO4.2 - POLYAROMATIC HYDROCARBONS
ANALYSIS DATA SHEET

000014

Client No.

BPSS29

Lab Name: STL Buffalo

Contract: _____

Lab Code: REONY

Case No.: _____

SAS No.: _____

SDG No.: 040601

Matrix: (soil/water) SOIL

Lab Sample ID: A1309510

Sample wt/vol: 30.81 (g/mL) G

Lab File ID: Y46889.RR

Level: (low/med) LOW

Date Samp/Recv: 04/04/2001 04/05/2001

% Moisture: 25.0 decanted: (Y/N) N

Date Extracted: 04/11/2001

Concentrated Extract Volume: 500 (uL)

Date Analyzed: 04/12/2001

Injection Volume: 2.00 (uL)

Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.4

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
83-32-9	Acenaphthene	430		U
208-96-8	Acenaphthylene	430		U
120-12-7	Anthracene	40		J
56-55-3	Benzo (a) anthracene	340		J
205-99-2	Benzo (b) fluoranthene	500		
207-08-9	Benzo (k) fluoranthene	280		
191-24-2	Benzo (ghi) perylene	170		J
50-32-8	Benzo (a) pyrene	420		J
218-01-9	Chrysene	390		J
53-70-3	Dibenzo (a, h) anthracene	73		J
206-44-0	Fluoranthene	600		
86-73-7	Fluorene	430		U
193-39-5	Indeno (1,2,3-cd) pyrene	160		J
91-57-6	2-Methylnaphthalene	430		U
91-20-3	Naphthalene	27		J
85-01-8	Phenanthrene	300		J
129-00-0	Pyrene	510		

PK 5/1/01

EPA OLMO4.2 - POLYAROMATIC HYDROCARBONS
ANALYSIS DATA SHEET

000015

Client No.

BPSS30

Lab Name: STL Buffalo

Contract: _____

Lab Code: RECNY

Case No.: _____

SAS No.: _____

SDG No.: 040601

Matrix: (soil/water) SOIL

Lab Sample ID: A1309511

Sample wt/vol: 30.36 (g/mL) G

Lab File ID: Y46890.RR

Level: (low/med) LOW

Date Samp/Recv: 04/04/2001 04/05/2001

% Moisture: 23.9 decanted: (Y/N) N

Date Extracted: 04/11/2001

Concentrated Extract Volume: 500 (uL)

Date Analyzed: 04/12/2001

Injection Volume: 2.00 (uL)

Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.6

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
83-32-9	Acenaphthene	430		U
208-96-8	Acenaphthylene	430		U
120-12-7	Anthracene	74		J
56-55-3	Benzo (a) anthracene	480		
205-99-2	Benzo (b) fluoranthene	640		
207-08-9	Benzo (k) fluoranthene	400		J
191-24-2	Benzo (ghi) perylene	200		J
50-32-8	Benzo (a) pyrene	540		
218-01-9	Chrysene	580		
53-70-3	Dibenzo (a, h) anthracene	87		J
206-44-0	Fluoranthene	840		
86-73-7	Fluorene	430		U
193-39-5	Indeno (1, 2, 3-cd) pyrene	200		J
91-57-6	2-Methylnaphthalene	34		J
91-20-3	Naphthalene	39		J
85-01-8	Phenanthrene	440		
129-00-0	Pyrene	690		

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EPA OLMO4.2 - POLYAROMATIC HYDROCARBONS
ANALYSIS DATA SHEET

000016
Client No.

BPSS31

Lab Name: STL Buffalo Contract: _____

Lab Code: RECONY Case No.: _____ SAS No.: _____ SDG No.: 040601

Matrix: (soil/water) SOIL Lab Sample ID: A1309512

Sample wt/vol: 30.86 (g/mL) G Lab File ID: Z46617.RR

Level: (low/med) LOW Date Samp/Recv: 04/04/2001 04/05/2001

% Moisture: 26.4 decanted: (Y/N) N Date Extracted: 04/11/2001

Concentrated Extract Volume: 500 (uL) Date Analyzed: 04/13/2001

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.4

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/KG	Q
83-32-9	Acenaphthene		23	J
208-96-8	Acenaphthylene		26	J
120-12-7	Anthracene		110	J
56-55-3	Benzo (a) anthracene		610	
205-99-2	Benzo (b) fluoranthene		640	
207-08-9	Benzo (k) fluoranthene		370	J
191-24-2	Benzo (ghi) perylene		210	J
50-32-8	Benzo (a) pyrene		540	
218-01-9	Chrysene		780	
53-70-3	Dibenzo (a, h) anthracene		120	J
206-44-0	Fluoranthene		1100	
86-73-7	Fluorene		440	U
193-39-5	Indeno (1, 2, 3-cd) pyrene		250	J
91-57-6	2-Methylnaphthalene		38	J
91-20-3	Naphthalene		46	J
85-01-8	Phenanthrene		480	
129-00-0	Pyrene		770	

EPA OLMO4.2 - POLYAROMATIC HYDROCARBONS
ANALYSIS DATA SHEET

000017
Client No.

BPSS32

Lab Name: STL Buffalo

Contract: _____

Lab Code: RECNY

Case No.: _____

SAS No.: _____

SDG No.: 040601

Matrix: (soil/water) SOIL

Lab Sample ID: A1309513

Sample wt/vol: 30.22 (g/mL) G

Lab File ID: Z46618.RR

Level: (low/med) LOW

Date Samp/Recv: 04/04/2001 04/05/2001

% Moisture: 28.2 decanted: (Y/N) N

Date Extracted: 04/11/2001

Concentrated Extract Volume: 500 (uL)

Date Analyzed: 04/13/2001

Injection Volume: 2.00 (uL)

Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.4

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
83-32-9	Acenaphthene	460		U
208-96-8	Acenaphthylene	460		U
120-12-7	Anthracene	79		J
56-55-3	Benzo (a) anthracene	290		J
205-99-2	Benzo (b) fluoranthene	320		J
207-08-9	Benzo (k) fluoranthene	260		J
191-24-2	Benzo (ghi) perylene	140		J
50-32-8	Benzo (a) pyrene	320		J
218-01-9	Chrysene	370		J
53-70-3	Dibenzo (a, h) anthracene	68		J
206-44-0	Fluoranthene	770		
86-73-7	Fluorene	460		U
193-39-5	Indeno (1, 2, 3-cd) pyrene	150		J
91-57-6	2-Methylnaphthalene	460		U
91-20-3	Naphthalene	460		U
85-01-8	Phenanthrene	400		J
129-00-0	Pyrene	440		J

EPA OLMO4.2 - POLYAROMATIC HYDROCARBONS
ANALYSIS DATA SHEET

000018
Client No.

BPSS33

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 040601

Matrix: (soil/water) SOIL Lab Sample ID: A1309514

Sample wt/vol: 30.48 (g/mL) G Lab File ID: Z46619.RR

Level: (low/med) LOW Date Samp/Recv: 04/04/2001 04/05/2001

% Moisture: 26.8 decanted: (Y/N) N Date Extracted: 04/11/2001

Concentrated Extract Volume: 500 (uL) Date Analyzed: 04/13/2001

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.2

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	<u>UG/KG</u>	<u>Q</u>
83-32-9	Acenaphthene	440		U
208-96-8	Acenaphthylene	440		U
120-12-7	Anthracene	33		J
56-55-3	Benzo (a) anthracene	210		J
205-99-2	Benzo (b) fluoranthene	410		J
207-08-9	Benzo (k) fluoranthene	200		J
191-24-2	Benzo (ghi) perylene	120		J
50-32-8	Benzo (a) pyrene	260		J
218-01-9	Chrysene	300		J
53-70-3	Dibenzo (a, h) anthracene	55		J
206-44-0	Fluoranthene	530		
86-73-7	Fluorene	440		U
193-39-5	Indeno (1,2,3-cd) pyrene	120		J
91-57-6	2-Methylnaphthalene	31		J
91-20-3	Naphthalene	40		J
85-01-8	Phenanthrene	220		J
129-00-0	Pyrene	330		J

EPA OLMO4.2 - POLYAROMATIC HYDROCARBONS
ANALYSIS DATA SHEET

000018A
Client No.

BPSS34

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 040601

Matrix: (soil/water) SOIL Lab Sample ID: A1309515

Sample wt/vol: 30.97 (g/mL) G Lab File ID: Z46620.RR

Level: (low/med) LOW Date Samp/Recv: 04/04/2001 04/05/2001

% Moisture: 26.6 decanted: (Y/N) N Date Extracted: 04/11/2001

Concentrated Extract Volume: 500 (uL) Date Analyzed: 04/13/2001

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.5

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/KG	Q
83-32-9	Acenaphthene	440		U
208-96-8	Acenaphthylene	440		U
120-12-7	Anthracene	67		J
56-55-3	Benzo (a) anthracene	250		J
205-99-2	Benzo (b) fluoranthene	300		J
207-08-9	Benzo (k) fluoranthene	200		J
191-24-2	Benzo (ghi) perylene	110		J
50-32-8	Benzo (a) pyrene	280		J
218-01-9	Chrysene	340		J
53-70-3	Dibenzo (a, h) anthracene	54		J
206-44-0	Fluoranthene	630		
86-73-7	Fluorene	440		U
193-39-5	Indeno (1, 2, 3-cd) pyrene	130		J
91-57-6	2-Methylnaphthalene	440		U
91-20-3	Naphthalene	28		J
85-01-8	Phenanthrene	340		J
129-00-0	Pyrene	380		J

EPA OLM04.2 - POLYAROMATIC HYDROCARBONS
ANALYSIS DATA SHEET

000019

Client No.

BPSS35

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 040601

Matrix: (soil/water) SOIL Lab Sample ID: A1309516

Sample wt/vol: 30.22 (g/mL) G Lab File ID: Z46621.RR

Level: (low/med) LOW Date Samp/Recv: 04/04/2001 04/05/2001

% Moisture: 28.7 decanted: (Y/N) N Date Extracted: 04/11/2001

Concentrated Extract Volume: 500 (uL) Date Analyzed: 04/13/2001

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.4

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
83-32-9	Acenaphthene	460		U
208-96-8	Acenaphthylene	460		U
120-12-7	Anthracene	74		J
56-55-3	Benzo (a) anthracene	360		J
205-99-2	Benzo (b) fluoranthene	360		J
207-08-9	Benzo (k) fluoranthene	380		J
191-24-2	Benzo (ghi) perylene	140		J
50-32-8	Benzo (a) pyrene	380		J
218-01-9	Chrysene	480		
53-70-3	Dibenzo (a, h) anthracene	32		J
206-44-0	Fluoranthene	900		
86-73-7	Fluorene	460		U
193-39-5	Indeno (1,2,3-cd) pyrene	160		J
91-57-6	2-Methylnaphthalene	35		J
91-20-3	Naphthalene	48		J
85-01-8	Phenanthrene	410		J
129-00-0	Pyrene	470		

EPA OLMO4.2 - POLYAROMATIC HYDROCARBONS
ANALYSIS DATA SHEET

000020

Client No.

BPSS36

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 040601

Matrix: (soil/water) SOIL Lab Sample ID: A1309517

Sample wt/vol: 30.01 (g/mL) G Lab File ID: Z46567.RR

Level: (low/med) LOW Date Samp/Recv: 04/04/2001 04/05/2001

% Moisture: 28.2 decanted: (Y/N) N Date Extracted: 04/06/2001

Concentrated Extract Volume: 500 (uL) Date Analyzed: 04/11/2001

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.5

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
83-32-9	Acenaphthene	460		U
208-96-8	Acenaphthylene	460		U
120-12-7	Anthracene	47		J
56-55-3	Benzo (a) anthracene	290		J
205-99-2	Benzo (b) fluoranthene	260		J
207-08-9	Benzo (k) fluoranthene	230		J
191-24-2	Benzo (ghi) perylene	87		J
50-32-8	Benzo (a) pyrene	280		J
218-01-9	Chrysene	250		J
53-70-3	Dibenzo (a, h) anthracene	40		J
206-44-0	Fluoranthene	440		J
86-73-7	Fluorene	460		J
193-39-5	Indeno (1,2,3-cd) pyrene	120		J
91-57-6	2-Methylnaphthalene	28		J
91-20-3	Naphthalene	34		J
85-01-8	Phenanthrene	220		J
129-00-0	Pyrene	340		J

OK 5/1/01

EPA OLMO4.2 - POLYAROMATIC HYDROCARBONS
ANALYSIS DATA SHEET

000021

Client No.

BPSS37

Lab Name: STL Buffalo Contract: _____

Lab Code: RECONY Case No.: _____ SAS No.: _____ SDG No.: 040601

Matrix: (soil/water) SOIL Lab Sample ID: A1309518

Sample wt/vol: 30.53 (g/mL) G Lab File ID: Z46568.RR

Level: (low/med) LOW Date Samp/Recv: 04/04/2001 04/05/2001

% Moisture: 21.4 decanted: (Y/N) N Date Extracted: 04/06/2001

Concentrated Extract Volume: 500 (uL) Date Analyzed: 04/11/2001

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.6

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
83-32-9	Acenaphthene	410		U
208-96-8	Acenaphthylene	410		U
120-12-7	Anthracene	68		J
56-55-3	Benzo (a) anthracene	390		J
205-99-2	Benzo (b) fluoranthene	330		J
207-08-9	Benzo (k) fluoranthene	330		J
191-24-2	Benzo (ghi) perylene	100		J
50-32-8	Benzo (a) pyrene	360		J
218-01-9	Chrysene	310		J
53-70-3	Dibenzo (a, h) anthracene	49		J
206-44-0	Fluoranthene	530		
86-73-7	Fluorene	22		J
193-39-5	Indeno (1,2,3-cd) pyrene	140		J
91-57-6	2-Methylnaphthalene	25		J
91-20-3	Naphthalene	28		J
85-01-8	Phenanthrene	400		J
129-00-0	Pyrene	440		

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EPA OLMO4.2 - POLYAROMATIC HYDROCARBONS
ANALYSIS DATA SHEET

000022

Client No.

BPSS38

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 040601

Matrix: (soil/water) SOIL Lab Sample ID: A1309519

Sample wt/vol: 30.51 (g/mL) G Lab File ID: Z46569.RR

Level: (low/med) LOW Date Samp/Recv: 04/04/2001 04/05/2001

% Moisture: 23.3 decanted: (Y/N) N Date Extracted: 04/06/2001

Concentrated Extract Volume: 500 (uL) Date Analyzed: 04/11/2001

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.6

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
83-32-9	Acenaphthene	420		U
208-96-8	Acenaphthylene	420		U
120-12-7	Anthracene	46		U
56-55-3	Benzo (a) anthracene	390		U
205-99-2	Benzo (b) fluoranthene	300		U
207-08-9	Benzo (k) fluoranthene	330		U
191-24-2	Benzo (ghi) perylene	96		U
50-32-8	Benzo (a) pyrene	300		U
218-01-9	Chrysene	300		U
53-70-3	Dibenzo (a, h) anthracene	43		U
206-44-0	Fluoranthene	520		U
86-73-7	Fluorene	420		U
193-39-5	Indeno (1, 2, 3-cd) pyrene	120		U
91-57-6	2-Methylnaphthalene	24		U
91-20-3	Naphthalene	29		U
85-01-8	Phenanthrene	260		U
129-00-0	Pyrene	420		U

OK 5/1/01

EPA OLMO4.2 - POLYAROMATIC HYDROCARBONS
ANALYSIS DATA SHEET

000023

Client No.

BPSS39

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 040601

Matrix: (soil/water) SOIL Lab Sample ID: A1309520

Sample wt/vol: 30.52 (g/mL) G Lab File ID: Z46622.RR

Level: (low/med) LOW Date Samp/Recv: 04/04/2001 04/05/2001

% Moisture: 25.7 decanted: (Y/N) N Date Extracted: 04/11/2001

Concentrated Extract Volume: 500 (uL) Date Analyzed: 04/13/2001

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.6

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
83-32-9	Acenaphthene	160		J
208-96-8	Acenaphthylene	440		U
120-12-7	Anthracene	470		
56-55-3	Benzo (a) anthracene	1200		
205-99-2	Benzo (b) fluoranthene	1700		
207-08-9	Benzo (k) fluoranthene	440		U
191-24-2	Benzo (ghi) perylene	260		J
50-32-8	Benzo (a) pyrene	1000		
218-01-9	Chrysenes	1400		
53-70-3	Dibenzo (a, h) anthracene	86		J
206-44-0	Fluoranthene	3100		
86-73-7	Fluorene	150		J
193-39-5	Indeno (1, 2, 3-cd) pyrene	320		J
91-57-6	2-Methylnaphthalene	70		J
91-20-3	Naphthalene	88		J
85-01-8	Phenanthrene	2100		
129-00-0	Pyrene	1900		

EPA OLMO4.2 - POLYAROMATIC HYDROCARBONS
ANALYSIS DATA SHEET

000024
Client No.

BPSS40

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 040601

Matrix: (soil/water) SOIL Lab Sample ID: A1309521

Sample wt/vol: 30.12 (g/mL) G Lab File ID: Z46597.RR

Level: (low/med) LOW Date Samp/Recv: 04/04/2001 04/05/2001

% Moisture: 21.8 decanted: (Y/N) N Date Extracted: 04/11/2001

Concentrated Extract Volume: 500 (uL) Date Analyzed: 04/12/2001

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.8

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
83-32-9	Acenaphthene	26		J
208-96-8	Acenaphthylene	420		U
120-12-7	Anthracene	77		J
56-55-3	Benzo (a) anthracene	420		
205-99-2	Benzo (b) fluoranthene	580		
207-08-9	Benzo (k) fluoranthene	350		J
191-24-2	Benzo (ghi) perylene	140		J
50-32-8	Benzo (a) pyrene	330		J
218-01-9	Chrysene	570		
53-70-3	Dibenzo (a, h) anthracene	72		J
206-44-0	Fluoranthene	780		
86-73-7	Fluorene	420		U
193-39-5	Indeno (1,2,3-cd) pyrene	180		J
91-57-6	2-Methylnaphthalene	48		J
91-20-3	Naphthalene	51		J
85-01-8	Phenanthrene	340		J
129-00-0	Pyrene	710		

OK 5/1/01

EPA OI/MO4.2 - POLYAROMATIC HYDROCARBONS
ANALYSIS DATA SHEET

000025
Client No.

RBI

Lab Name: STL Buffalo

Contract: _____

Lab Code: RECNY

Case No.: _____

SAS No.: _____

SDG No.: 040601

Matrix: (soil/water) WATER

Lab Sample ID: A1309505

Sample wt/vol: 1040.0 (g/mL) ML

Lab File ID: Y46834.RR

Level: (low/med) LOW

Date Samp/Recv: 04/04/2001 04/05/2001

% Moisture: _____ decanted: (Y/N) N

Date Extracted: 04/07/2001

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 04/09/2001

Injection Volume: 2.00 (uL)

Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 7.4

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
83-32-9	Acenaphthene		10	U
208-96-8	Acenaphthylene		10	U
120-12-7	Anthracene		10	U
56-55-3	Benzo (a) anthracene		10	U
205-99-2	Benzo (b) fluoranthene		10	U
207-08-9	Benzo (k) fluoranthene		10	U
191-24-2	Benzo (ghi) perylene		10	U
50-32-8	Benzo (a) pyrene		10	U
218-01-9	Chrysene		10	U
53-70-3	Dibenzo (a, h) anthracene		10	U
206-44-0	Fluoranthene		10	U
86-73-7	Fluorene		10	U
193-39-5	Indeno (1,2,3-cd) pyrene		10	U
91-57-6	2-Methylnaphthalene		10	U
91-20-3	Naphthalene		10	U
85-01-8	Phenanthrene		10	U
129-00-0	Pyrene		10	U

EPA OLMO4.2 - POLYAROMATIC HYDROCARBONS
ANALYSIS DATA SHEET

000010

Client No.

BPSS41

Lab Name: STL Buffalo Contract: _____

Lab Code: RECN Case No.: _____ SAS No.: _____ SDG No.: MAY05

Matrix: (soil/water) SOIL Lab Sample ID: A1309801

Sample wt/vol: 30.60 (g/mL) G Lab File ID: Z46598.RR

Level: (low/med) LOW Date Samp/Recv: 04/04/2001 04/05/2001

% Moisture: 24.3 decanted: (Y/N) N Date Extracted: 04/11/2001

Concentrated Extract Volume: 500 (uL) Date Analyzed: 04/12/2001

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

PC Cleanup: (Y/N) Y pH: 7.7

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
83-32-9-----	Acenaphthene	430		U
208-96-8-----	Acenaphthylene	430		U
120-12-7-----	Anthracene	28		J
56-55-3-----	Benzo (a) anthracene	220		J
205-99-2-----	Benzo (b) fluoranthene	640		
207-08-9-----	Benzo (k) fluoranthene	430		U J
191-24-2-----	Benzo (ghi) perylene	85		J
50-32-8-----	Benzo (a) pyrene	290		J
218-01-9-----	Chrysene	290		J
53-70-3-----	Dibenzo (a, h) anthracene	39		J
206-44-0-----	Fluoranthene	330		J
86-73-7-----	Fluorene	430		U
193-39-5-----	Indeno (1, 2, 3-cd) pyrene	110		J
91-57-6-----	2-Methylnaphthalene	35		J
91-20-3-----	Naphthalene	40		J
85-01-8-----	Phenanthrene	150		J
129-00-0-----	Pyrene	340		J

AS 5/1/01

EPA OLMO4.2 - POLYAROMATIC HYDROCARBONS
ANALYSIS DATA SHEET

000011
Client No.

BPSS42

Lab Name: STL Buffalo

Contract: _____

Lab Code: RECNY

Case No.: _____

SAS No.: _____

SDG No.: MAY05

Matrix: (soil/water) SOIL

Lab Sample ID: A1309802

Sample wt/vol: 30.64 (g/mL) G

Lab File ID: Z46599.RR

Level: (low/med) LOW

Date Samp/Recv: 04/04/2001 04/05/2001

% Moisture: 15.9 decanted: (Y/N) N

Date Extracted: 04/11/2001

Concentrated Extract Volume: 500 (uL)

Date Analyzed: 04/12/2001

Injection Volume: 2.00 (uL)

Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.7

CONCENTRATION UNITS:
(ug/L or ug/Kg)

CAS NO.	COMPOUND	UG/KG	Q
83-32-9	Acenaphthene	33	J
208-96-8	Acenaphthylene	380	U
120-12-7	Anthracene	110	J
56-55-3	Benzo (a) anthracene	400	
205-99-2	Benzo (b) fluoranthene	670	
207-08-9	Benzo (k) fluoranthene	270	J
191-24-2	Benzo (ghi) perylene	130	J
50-32-8	Benzo (a) pyrene	440	
218-01-9	Chrysene	550	
53-70-3	Dibenzo (a, h) anthracene	66	J
206-44-0	Fluoranthene	760	
86-73-7	Fluorene	25	J
193-39-5	Indeno (1,2,3-cd) pyrene	170	J
91-57-6	2-Methylnaphthalene	32	J
91-20-3	Naphthalene	39	J
85-01-8	Phenanthrene	440	
129-00-0	Pyrene	730	

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EPA OLMO4.2 - POLYAROMATIC HYDROCARBONS
ANALYSIS DATA SHEET

000012

Client No.

BPSS43

Lab Name: STL Buffalo

Contract: _____

Lab Code: RECNY

Case No.: _____

SAS No.: _____

SDG No.: MAY05

Matrix: (soil/water) SOIL

Lab Sample ID: A1309803

Sample wt/vol: 30.10 (g/mL) G

Lab File ID: Z46600.RR

Level: (low/med) LOW

Date Samp/Recv: 04/04/2001 04/05/2001

% Moisture: 14.3 decanted: (Y/N) N

Date Extracted: 04/11/2001

Concentrated Extract Volume: 500 (uL)

Date Analyzed: 04/12/2001

Injection Volume: 2.00 (uL)

Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 8.0

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
83-32-9	Acenaphthene	380		U
208-96-8	Acenaphthylene	380		U
120-12-7	Anthracene	380		U
56-55-3	Benzo (a) anthracene	97		J
205-99-2	Benzo (b) fluoranthene	140		J
207-08-9	Benzo (k) fluoranthene	84		J
191-24-2	Benzo (ghi) perylene	32		J
50-32-8	Benzo (a) pyrene	100		J
218-01-9	Chrysene	130		J
53-70-3	Dibenzo (a, h) anthracene	380		U
206-44-0	Fluoranthene	140		J
86-73-7	Fluorene	380		U
193-39-5	Indeno (1,2,3-cd) pyrene	42		J
91-57-6	2-Methylnaphthalene	380		U
91-20-3	Naphthalene	380		U
85-01-8	Phenanthrene	54		J
129-00-0	Pyrene	140		J

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EPA OLMO4.2 - POLYAROMATIC HYDROCARBONS
ANALYSIS DATA SHEET

000013

Client No.

BPSS44

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: MAY05

Matrix: (soil/water) SOIL Lab Sample ID: A1309804

Sample wt/vol: 30.41 (g/mL) G Lab File ID: Z46601.RR

Level: (low/med) LOW Date Samp/Recv: 04/04/2001 04/05/2001

% Moisture: 14.8 decanted: (Y/N) N Date Extracted: 04/11/2001

Concentrated Extract Volume: 500 (uL) Date Analyzed: 04/12/2001

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

EPC Cleanup: (Y/N) Y pH: 7.9

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u>	<u>Q</u>
83-32-9	Acenaphthene	380	U
208-96-8	Acenaphthylene	380	U
120-12-7	Anthracene	380	U
56-55-3	Benzo (a) anthracene	110	J
205-99-2	Benzo (b) fluoranthene	130	J
207-08-9	Benzo (k) fluoranthene	71	J
191-24-2	Benzo (ghi) perylene	27	J
50-32-8	Benzo (a) pyrene	64	J
218-01-9	Chrysene	120	J
53-70-3	Dibenzo (a, h) anthracene	380	U
206-44-0	Fluoranthene	150	J
86-73-7	Fluorene	380	U
193-39-5	Indeno (1,2,3-cd) pyrene	38	J
91-57-6	2-Methylnaphthalene	380	U
91-20-3	Naphthalene	380	U
85-01-8	Phenanthrene	54	J
129-00-0	Pyrene	140	J

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EPA OLMO4.2 - POLYAROMATIC HYDROCARBONS
ANALYSIS DATA SHEET

000014

Client No.

BPSS45

Lab Name: STL Buffalo

Contract: _____

Lab Code: RECNY

Case No.: _____

SAS No.: _____

SDG No.: MAY05

Matrix: (soil/water) SOIL

Lab Sample ID: A1309805

Sample wt/vol: 30.54 (g/mL) G

Lab File ID: Z46602.RR

Level: (low/med) LOW

Date Samp/Recv: 04/04/2001 04/05/2001

% Moisture: 20.8 decanted: (Y/N) N

Date Extracted: 04/11/2001

Concentrated Extract Volume: 500 (uL)

Date Analyzed: 04/12/2001

Injection Volume: 2.00 (uL)

Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.6

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
83-32-9	Acenaphthene	52		J
208-96-8	Acenaphthylene	23		J
120-12-7	Anthracene	230		J
56-55-3	Benzo (a) anthracene	660		
205-99-2	Benzo (b) fluoranthene	900		
207-08-9	Benzo (k) fluoranthene	420		J
191-24-2	Benzo (ghi) perylene	170		J
50-32-8	Benzo (a) pyrene	440		
218-01-9	Chrysene	900		
53-70-3	Dibenzo (a, h) anthracene	92		J
206-44-0	Fluoranthene	1400		
86-73-7	Fluorene	66		J
193-39-5	Indeno (1,2,3-cd) pyrene	220		J
91-57-6	2-Methylnaphthalene	64		J
91-20-3	Naphthalene	75		J
85-01-8	Phenanthrene	840		
129-00-0	Pyrene	1200		

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EPA OLMO4.2 - POLYAROMATIC HYDROCARBONS
ANALYSIS DATA SHEET

000015

Client No.

BPSS46

Lab Name: STL Buffalo

Contract: _____

Lab Code: RECNY

Case No.: _____

SAS No.: _____

SDG No.: MAY05

Matrix: (soil/water) SOIL

Lab Sample ID: A1309806

Sample wt/vol: 30.62 (g/mL) G

Lab File ID: Z46603.RR

Level: (low/med) LOW

Date Samp/Recv: 04/04/2001 04/05/2001

% Moisture: 23.8 decanted: (Y/N) N

Date Extracted: 04/11/2001

Concentrated Extract Volume: 500 (uL)

Date Analyzed: 04/12/2001

Injection Volume: 2.00 (uL)

Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.8

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
83-32-9	Acenaphthene	420		U
208-96-8	Acenaphthylene	31		J
120-12-7	Anthracene	94		J
56-55-3	Benzo (a) anthracene	510		
205-99-2	Benzo (b) fluoranthene	810		
207-08-9	Benzo (k) fluoranthene	450		J
191-24-2	Benzo (ghi) perylene	160		J
50-32-8	Benzo (a) pyrene	600		
218-01-9	Chrysene	750		
53-70-3	Dibenzo (a, h) anthracene	81		J
206-44-0	Fluoranthene	950		
86-73-7	Fluorene	420		U
193-39-5	Indeno (1,2,3-cd) pyrene	210		J
91-57-6	2-Methylnaphthalene	58		J
91-20-3	Naphthalene	80		J
85-01-8	Phenanthrene	480		
129-00-0	Pyrene	950		

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EPA OLMO4.2 - POLYAROMATIC HYDROCARBONS
ANALYSIS DATA SHEET

000016

Client No.

BPSS47

Lab Name: STL Buffalo

Contract: _____

Lab Code: RECNY

Case No.: _____

SAS No.: _____

SDG No.: MAY05

Matrix: (soil/water) SOIL

Lab Sample ID: A1309807

Sample wt/vol: 30.22 (g/mL) G

Lab File ID: Z46604.RR

Level: (low/med) LOW

Date Samp/Recv: 04/04/2001 04/05/2001

% Moisture: 21.4 decanted: (Y/N) N

Date Extracted: 04/11/2001

Concentrated Extract Volume: 500 (uL)

Date Analyzed: 04/12/2001

Injection Volume: 2.00 (uL)

Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.7

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
83-32-9	Acenaphthene	24		J
208-96-8	Acenaphthylene	31		J
120-12-7	Anthracene	130		J
56-55-3	Benzo (a) anthracene	660		
205-99-2	Benzo (b) fluoranthene	1000		
207-08-9	Benzo (k) fluoranthene	590		J
191-24-2	Benzo (ghi) perylene	190		J
50-32-8	Benzo (a) pyrene	760		
218-01-9	Chrysene	900		
53-70-3	Dibenzo (a, h) anthracene	110		J
206-44-0	Fluoranthene	1300		
86-73-7	Fluorene	23		J
193-39-5	Indeno (1, 2, 3-cd) pyrene	260		J
91-57-6	2-Methylnaphthalene	48		J
91-20-3	Naphthalene	110		J
85-01-8	Phenanthrene	510		
129-00-0	Pyrene	1000		

OK 5/11/01

EPA OLMO4.2 - POLYAROMATIC HYDROCARBONS
ANALYSIS DATA SHEET

000017

Client No.

BPSS48

Lab Name: STL Buffalo Contract: _____

Lab Code: RECN Case No.: _____ SAS No.: _____ SDG No.: MAY05

Matrix: (soil/water) SOIL Lab Sample ID: A1309808

Sample wt/vol: 30.21 (g/mL) G Lab File ID: Z46605.RR

Level: (low/med) LOW Date Samp/Recv: 04/04/2001 04/05/2001

Moisture: 17.7 decanted: (Y/N) N Date Extracted: 04/11/2001

Concentrated Extract Volume: 500 (uL) Date Analyzed: 04/12/2001

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

SFC Cleanup: (Y/N) Y pH: 7.8

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u>	<u>Q</u>
83-32-9	Acenaphthene	400	U
208-96-8	Acenaphthylene	400	U
120-12-7	Anthracene	44	J
56-55-3	Benzo (a) anthracene	300	J
205-99-2	Benzo (b) fluoranthene	780	
207-08-9	Benzo (k) fluoranthene	400	U J
191-24-2	Benzo (ghi) perylene	82	J
50-32-8	Benzo (a) pyrene	330	J
218-01-9	Chrysene	330	J
53-70-3	Dibenzo (a, h) anthracene	38	J
206-44-0	Fluoranthene	440	
86-73-7	Fluorene	400	U
193-39-5	Indeno (1, 2, 3-cd) pyrene	120	J
91-57-6	2-Methylnaphthalene	27	J
91-20-3	Naphthalene	36	J
85-01-8	Phenanthrene	160	J
129-00-0	Pyrene	440	J

OK 5/1/01

EPA OLMO4.2 - POLYAROMATIC HYDROCARBONS
ANALYSIS DATA SHEET

000018

Client No.

BPSS49

Lab Name: STL Buffalo Contract: _____

Lab Code: RECN Case No.: _____ SAS No.: _____ SDG No.: MAY05

Matrix: (soil/water) SOIL Lab Sample ID: A1309809

Sample wt/vol: 30.91 (g/mL) G Lab File ID: Z46606.RR

Level: (low/med) LOW Date Samp/Recv: 04/04/2001 04/05/2001

% Moisture: 20.2 decanted: (Y/N) N Date Extracted: 04/11/2001

Concentrated Extract Volume: 500 (uL) Date Analyzed: 04/13/2001

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.8

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u>	<u>Q</u>
83-32-9	Acenaphthene	400	U
208-96-8	Acenaphthylene	400	U
120-12-7	Anthracene	23	J
56-55-3	Benzo (a) anthracene	200	J
205-99-2	Benzo (b) fluoranthene	320	J
207-08-9	Benzo (k) fluoranthene	200	J
191-24-2	Benzo (ghi) perylene	59	J
50-32-8	Benzo (a) pyrene	240	J
218-01-9	Chrysene	260	J
53-70-3	Dibenzo (a, h) anthracene	400	U
206-44-0	Fluoranthene	330	J
86-73-7	Fluorene	400	U
193-39-5	Indeno (1,2,3-cd) pyrene	76	J
91-57-6	2-Methylnaphthalene	38	J
91-20-3	Naphthalene	43	J
85-01-8	Phenanthrene	130	J
129-00-0	Pyrene	310	J

D/K 5/1/01

EPA OLMO4.2 - POLYAROMATIC HYDROCARBONS
ANALYSIS DATA SHEET

000019
Client No.

BPSS50

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: MAY05

Matrix: (soil/water) SOIL Lab Sample ID: A1309810

Sample wt/vol: 30.37 (g/mL) G Lab File ID: Z46609.RR

Level: (low/med) LOW Date Samp/Recv: 04/04/2001 04/05/2001

% Moisture: 11.1 decanted: (Y/N) N Date Extracted: 04/11/2001

Concentrated Extract Volume: 500 (uL) Date Analyzed: 04/13/2001

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 8.0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	<u>UG/KG</u>	<u>Q</u>
83-32-9	Acenaphthene	370		U
208-96-8	Acenaphthylene	370		U
120-12-7	Anthracene	370		U
56-55-3	Benzo (a) anthracene	130		J
205-99-2	Benzo (b) fluoranthene	190		J
207-08-9	Benzo (k) fluoranthene	120		J
191-24-2	Benzo (ghi) perylene	35		J
50-32-8	Benzo (a) pyrene	130		J
218-01-9	Chrysene	170		J
53-70-3	Dibenzo (a, h) anthracene	370		U
206-44-0	Fluoranthene	220		J
86-73-7	Fluorene	370		U
193-39-5	Indeno (1,2,3-cd) pyrene	44		J
91-57-6	2-Methylnaphthalene	29		J
91-20-3	Naphthalene	25		J
85-01-8	Phenanthrene	92		J
129-00-0	Pyrene	230		J

D/K 5/11/01

EPA OLMO4.2 - POLYAROMATIC HYDROCARBONS
ANALYSIS DATA SHEET

000020

Client No.

BPSS5/1

Lab Name: STL Buffalo Contract: _____

Lab Code: REONY Case No.: _____ SAS No.: _____ SDG No.: MAY05

5/3/01
AT

Matrix: (soil/water) SOIL Lab Sample ID: A1309812

Sample wt/vol: 30.15 (g/mL) G Lab File ID: Z46610.RR

Level: (low/med) LOW Date Samp/Recv: 04/04/2001 04/05/2001

% Moisture: 10.7 decanted: (Y/N) N Date Extracted: 04/11/2001

Concentrated Extract Volume: 500 (uL) Date Analyzed: 04/13/2001

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.9

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
83-32-9	Acenaphthene	370		U
208-96-8	Acenaphthylene	370		U
120-12-7	Anthracene	370		U
56-55-3	Benzo (a) anthracene	50		J
205-99-2	Benzo (b) fluoranthene	69		J
207-08-9	Benzo (k) fluoranthene	33		J
191-24-2	Benzo (ghi) perylene	370		U
50-32-8	Benzo (a) pyrene	41		J
218-01-9	Chrysene	74		J
53-70-3	Dibenzo (a, h) anthracene	370		U
206-44-0	Fluoranthene	120		J
86-73-7	Fluorene	370		U
193-39-5	Indeno (1,2,3-cd) pyrene	370		U
91-57-6	2-Methylnaphthalene	370		U
91-20-3	Naphthalene	370		U
85-01-8	Phenanthrene	59		J
129-00-0	Pyrene	100		J

OK 5/1/01

EPA OLMO4.2 - POLYAROMATIC HYDROCARBONS
ANALYSIS DATA SHEET

000021
Client No.

RB2

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: MAY05

Matrix: (soil/water) WATER Lab Sample ID: A1309811

Sample wt/vol: 1020.0 (g/mL) ML Lab File ID: Y46840.RR

Level: (low/med) LOW Date Samp/Recv: 04/04/2001 04/05/2001

% Moisture: _____ decanted: (Y/N) N Date Extracted: 04/07/2001

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 04/10/2001

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 5.0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	<u>UG/L</u>	<u>Q</u>
83-32-9	Acenaphthene		10	U
208-96-8	Acenaphthylene		10	U
120-12-7	Anthracene		10	U
56-55-3	Benzo (a) anthracene		10	U
205-99-2	Benzo (b) fluoranthene		10	U
207-08-9	Benzo (k) fluoranthene		10	U
191-24-2	Benzo (ghi) perylene		10	U
50-32-8	Benzo (a) pyrene		10	U
218-01-9	Chrysene		10	U
53-70-3	Dibenzo (a, h) anthracene		10	U
206-44-0	Fluoranthene		10	U
86-73-7	Fluorene		10	U
193-39-5	Indeno (1,2,3-cd) pyrene		10	U
91-57-6	2-Methylnaphthalene		10	U
91-20-3	Naphthalene		10	U
85-01-8	Phenanthrene		10	U
129-00-0	Pyrene		10	U