L1230000000--Marshall Co.
Henry Public Well #3
ILD984766394
Vol. 2 of 2

CERCLA

Screening Site Inspection Analytical Results

Illinois Environmental
Protection Agency
P.O. Box 19276
Springfield, IL 62794-9276

EPA Region 5 Records Ctr.
328180

Confidential Material May be Enclosed

APPENDIX H

CHEMICAL ANALYSIS DATA OF IEPA COLLECTED SAMPLES

Illinois Environmental Protection Agency · P.O. Box 19276, Springfield, IL 62794-9276

MEMORANDUM

DATE: September 21, 1989

TO: Ken Corkill

FROM: Ron Turpin & Jim Shaw

SUBJECT: Review of Data Package
Marshall County/Henry Public Water #3

The Division of Laboratories Quality Assurance Section has reviewed the above referenced Organics analysis data package. The package is for 4 soil samples, 5 water samples and 1 trip blank for Target Compound List (TCL) Organics. The results are valid as qualified on the attached Forms I.

The Inorganics analysis data package has been delayed by instrument failure at the IEPA inorganics laboratory in Champaign. We will forward the inorganics results as soon as they are received and validated.

attachments

cc: John Hurley
Karl Reed
Tom Crause
Bob Staber

Illinois Environmental Protection Agency · P.O. Box 19276, Springfield, IL 62794-9276

MEMORANDUM

DATE: September 27, 1989

TO: Ken Corkill

FROM: Ron Turpin & Jim Shaw Ron Turpin Jim Shaw

SUBJECT: Review of Data Package
Marshall County/Henry Public Water #3

The Division of Laboratories Quality Assurance Section has reviewed the above referenced Inorganics analysis data package. The package is for 4 soil samples and 5 water samples for Target Compound List (TCL) Inorganics. The results are valid as qualified on the attached Forms I.

The Organics analysis data package was validated and submitted previously.

attachments

cc: Karl Reed
Tom Crause
Bob Staber

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

G101

Lab Name: ILLINOIS EPA Contract: 1230000000

Lab Code: SPFLD Case No.: HENRY SAS No.: _____ SDG No.: D97470

Matrix: (soil/water) WATER Lab Sample ID: D974709

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: A0804BK04

Level: (low/med) LOW Date Received: 08/02/89

% Moisture: not dec. ____ Date Analyzed: 08/04/89

Column: (pack/cap) WIDE Dilution Factor: 1.00

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

CAS NO.	COMPOUND		Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	5	U
67-64-1	Acetone	16	J
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-35-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	10	UR
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
108-05-4	Vinyl Acetate	10	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	Trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
	Total Xylenes	5	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

G101

Lab Name: ILLINOIS EPA Contract: 123000000

Lab Code: SPFLD Case No.: HENRY SAS No.: _____ SDG No.: D97470

Matrix: (soil/water) WATER Lab Sample ID: D974709

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: A0804BK04

Level: (low/med) LOW Date Received: 08/02/89

% Moisture: not dec. ____ Date Analyzed: 08/04/89

Column (pack/cap) WIDE Dilution Factor: 1.00

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

G102

Lab Name: ILLINOIS EPA Contract: 123000000

Lab Code: SPFLD Case No.: HENRY SAS No.: _____ SDG No.: 097470

Matrix: (soil/water) WATER Lab Sample ID: 097470

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: 8PB43K05

Level: (low/med) LOW Date Received: 08/02/89

% Moisture: not dec. ____ Date Analyzed: 08/04/89

Column: (pack/cap) WIDE Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	5	U
67-64-1	Acetone	7	J
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-35-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	4	J
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	10	UR
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
108-05-4	Vinyl Acetate	10	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	Trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
----------	Total Xylenes	5	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

G102

Lab Name: ILLINOIS EPA Contract: 1230000000

Lab Code: SPFLD Case No.: HENRY SAS No.: _____ SDG No.: D97470

Matrix: (soil/water) WATER Lab Sample ID: D974710

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: A08048K05

Level: (low/med) LOW Date Received: 08/02/89

% Moisture: not dec. ____ Date Analyzed: 08/04/89

Column (pack/cap) WIDE Dilution Factor: 1.00

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

G103

Lab Name: ILLINOIS EPA Contract: 123000000

Lab Code: SPFLD Case No.: HENRY SAS No.: _____ SDG No.: D97470

Matrix: (soil/water) WATER Lab Sample ID: D974711

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: A0804BK06

Level: (low/med) LOW Date Received: 08/02/89

% Moisture: not dec. ____ Date Analyzed: 08/04/89

Column: (pack/cap) WIDE Dilution Factor: 1.00

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

CAS NO.	COMPOUND		Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	5	U
67-64-1	Acetone	18	J
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-35-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	0.8	J
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	10	UR
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
108-05-4	Vinyl Acetate	10	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	Trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
	Total Xylenes	5	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

G103

Lab Name: ILLINOIS EPA Contract: 1230000000

Lab Code: SPFLD Case No.: HENRY SAS No.: _____ SDG No.: D97470

Matrix: (soil/water) _____ Lab Sample ID: D974711

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: A0804BK06T

Level: (low/med) LOW Date Received: 08/02/89

% Moisture: not dec. _____ Date Analyzed: 08/04/89

Column (pack/cap) WIDE Dilution Factor: 1.00

Number TICs found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	I	Q
1.	UNKNOWN	1.75	5.1	J	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

G104

Lab Name: ILLINOIS EPA Contract: 1230000000

Lab Code: SFFLD Case No.: HENRY SAS No.: _____ SDG No.: D97470

Matrix: (soil/water) WATER Lab Sample ID: D974712

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: A08048K07

Level: (low/med) LOW Date Received: 08/02/89

% Moisture: not dec. ____ Date Analyzed: 08/04/89

Column: (pack/cap) WIDE Dilution Factor: 1.00

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

CAS NO.	COMPOUND		Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	5	U
67-64-1	Acetone	11	J
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-35-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	1	J
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	10	UR
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
108-05-4	Vinyl Acetate	10	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	Trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
	Total Xylenes	5	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

G104

Lab Name: ILLINOIS EPA Contract: 1230000000

Lab Code: SPFLD Case No.: HENRY SAS No.: _____ SDG No.: D97470

Matrix: (soil/water) _____ Lab Sample ID: D974712

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: A0804BK07T

Level: (low/med) LOW Date Received: 08/02/89

% Moisture: not dec. ____ Date Analyzed: 08/04/89

Column (pack/cap) WIDE Dilution Factor: 1.00

Number TICs found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	2.08	3.2	BJ

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

G501

Lab Name: ILLINOIS EPA Contract: 123000000

Lab Code: SPFLD Case No.: HENRY SAS No.: _____ SDG No.: D97470

Matrix: (soil/water) WATER Lab Sample ID: D97471I

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: A0804BK08

Level: (low/med) LOW Date Received: 08/02/89

% Moisture: not dec. ____ Date Analyzed: 08/04/89

Column: (pack/cap) WIDE Dilution Factor: 1.00

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

CAS NO.	COMPOUND		Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	2	J
67-64-1	Acetone	6	J
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-35-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	10	UR
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
108-05-4	Vinyl Acetate	10	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	Trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
----------	Total Xylenes	5	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

G501

Lab Name: ILLINOIS EPA Contract: 123000000

Lab Code: SPFLD Case No.: HENRY SAS No.: _____ SDG No.: D97470

Matrix: (soil/water) _____ Lab Sample ID: D97471I

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: A08048K08T

Level: (low/med) LOW Date Received: 08/02/89

% Moisture: not dec. ____ Date Analyzed: 08/04/89

Column (pack/cap) WIDE Dilution Factor: 1.00

Number TICs found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	CHLOROTOLUENE	21.05	1.1	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLKTB

Lab Name: ILLINOIS EPA Contract: 1230000000

Lab Code: SPFLD Case No.: HENRY SAS No.: _____ SDG No.: D97470

Matrix: (soil/water) WATER Lab Sample ID: D974714

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: A0804BK02

Level: (low/med) LOW Date Received: 08/02/89

% Moisture: not dec. ____ Date Analyzed: 08/04/89

Column: (pack/cap) WIDE Dilution Factor: 1.00

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

CAS NO.	COMPOUND		Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	5	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-35-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	10	UR
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
108-05-4	Vinyl Acetate	10	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	Trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
	Total Xylenes	5	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

VBLKTB

Lab Name: ILLINOIS EPA Contract: 123000000

Lab Code: SFFLD Case No.: HENRY SAS No.: _____ SDG No.: D97470

Matrix: (soil/water) WATER Lab Sample ID: D974714

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: A0804BK02

Level: (low/med) LOW Date Received: 08/02/89

% Moisture: not dec. ____ Date Analyzed: 08/04/89

Column (pack/cap) WIDE Dilution Factor: 1.00

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

X101

Lab Name: ILLINOIS EPA Contract: 123000000

Lab Code: SPFLD Case No.: HENRY SAS No.: _____ SDG No.: D97470

Matrix: (soil/water) SOIL Lab Sample ID: D974715

Sample wt/vol: 5.0 (g/mL) G Lab File ID: A0808BK02

Level: (low/med) LOW Date Received: 08/02/89

% Moisture: not dec. 10 Date Analyzed: 08/08/89

Column: (pack/cap) WIDE Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	11	U
74-83-9	Bromomethane	11	U
75-01-4	Vinyl Chloride	11	U
75-00-3	Chloroethane	11	U
75-09-2	Methylene Chloride	0.9	J
67-64-1	Acetone	52	J
75-15-0	Carbon Disulfide	6	U
75-35-4	1,1-Dichloroethene	6	U
75-35-3	1,1-Dichloroethane	6	U
540-59-0	1,2-Dichloroethene (total)	6	U
67-66-3	Chloroform	6	U
107-06-2	1,2-Dichloroethane	6	U
78-93-3	2-Butanone	11	UR
71-55-6	1,1,1-Trichloroethane	6	U
56-23-5	Carbon Tetrachloride	6	U
108-05-4	Vinyl Acetate	11	U
75-27-4	Bromodichloromethane	6	U
78-87-5	1,2-Dichloropropane	6	U
10061-01-5	cis-1,3-Dichloropropene	6	U
79-01-6	Trichloroethene	6	U
124-48-1	Dibromochloromethane	6	U
79-00-5	1,1,2-Trichloroethane	6	U
71-43-2	Benzene	6	U
10061-02-6	Trans-1,3-Dichloropropene	6	U
75-25-2	Bromoform	6	U
108-10-1	4-Methyl-2-Pentanone	11	U
591-78-6	2-Hexanone	11	U
127-18-4	Tetrachloroethene	6	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U
108-88-3	Toluene	6	U
108-90-7	Chlorobenzene	6	U
100-41-4	Ethylbenzene	6	U
100-42-5	Styrene	6	U
	Total Xylenes	6	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

X101

Lab Name: ILLINOIS EPA Contract: 1230000000

Lab Code: SPFLD Case No.: HENRY SAS No.: _____ SDG No.: D97470

Matrix: (soil/water) SOIL Lab Sample ID: D974715

Sample wt/vol: 5.0 (g/mL) G Lab File ID: A0808BK02

Level: (low/med) LOW Date Received: 08/02/89

% Moisture: not dec. 10 Date Analyzed: 08/08/89

Column (pack/cap) WIDE Dilution Factor: 1.00

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

X102

Lab Name: ILLINOIS EPA Contract: 123000000

Lab Code: SPFLD Case No.: HENRY SAS No.: _____ SDG No.: D97470

Matrix: (soil/water) SOIL Lab Sample ID: D974716

Sample wt/vol: 5.0 (g/mL) G Lab File ID: A0808BK04

Level: (low/med) LOW Date Received: 08/02/89

% Moisture: not dec. 4 Date Analyzed: 08/08/89

Column: (pack/cap) WIDE Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	0.7	J
67-64-1	Acetone	10	J
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-35-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	10	~~U~~ R
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
108-05-4	Vinyl Acetate	10	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	Trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	3	J
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
----------	Total Xylenes	1	J

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

X102

Lab Name: ILLINOIS EPA Contract: 123000000

Lab Code: SPFLD Case No.: HENRY SAS No.: _____ SDG No.: D97470

Matrix: (soil/water) _____ Lab Sample ID: D974716

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: A0808BK04T

Level: (low/med) LOW Date Received: 08/02/89

% Moisture: not dec. 4 Date Analyzed: 08/08/89

Column (pack/cap) WIDE Dilution Factor: 1.00

Number TICs found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	L Q
1.	UNKNOWN ALIP. HYDROCARBON	2.25	1.9	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

X103

Lab Name: ILLINOIS EPA Contract: 1230000000

Lab Code: SPFLD Case No.: HENRY SAS No.: _____ SDG No.: D97470

Matrix: (soil/water) SOIL Lab Sample ID: D974717

Sample wt/vol: 5.0 (g/mL) G Lab File ID: A0808BK05

Level: (low/med) LOW Date Received: 08/02/89

% Moisture: not dec. 9 Date Analyzed: 08/08/89

Column: (pack/cap) WIDE Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	11	U
74-83-9	Bromomethane	11	U
75-01-4	Vinyl Chloride	11	U
75-00-3	Chloroethane	11	U
75-09-2	Methylene Chloride	4	J
67-64-1	Acetone	53	
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-35-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	11	~~U~~ R
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
108-05-4	Vinyl Acetate	11	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	Trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-Pentanone	11	U
591-78-6	2-Hexanone	11	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U
108-88-3	Toluene	11	
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
	Total Xylenes	4	J

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

X103

Lab Name: ILLINOIS EPA Contract: 1230000000

Lab Code: SPFLD Case No.: HENRY SAS No.: _____ SDG No.: D97470

Matrix: (soil/water) _____ Lab Sample ID: D974717

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: A0808BK05T

Level: (low/med) LOW Date Received: 08/02/89

% Moisture: not dec. 9 Date Analyzed: 08/08/89

Column (pack/cap) WIDE Dilution Factor: 1.00

Number TICs found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN ALIF. HYDROCARBON	2.25	3.9	J

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

X104

Lab Name: ILLINOIS EPA Contract: 1230000000

Lab Code: SPFLD Case No.: HENRY SAS No.: _____ SDG No.: D97470

Matrix: (soil/water) SOIL Lab Sample ID: D974718

Sample wt/vol: 5.0 (g/mL) G Lab File ID: A0808BK06

Level: (low/med) LOW Date Received: 08/02/89

% Moisture: not dec. 10 Date Analyzed: 08/08/89

Column: (pack/cap) WIDE Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	11	U
74-83-9	Bromomethane	11	U
75-01-4	Vinyl Chloride	11	U
75-00-3	Chloroethane	11	U
75-09-2	Methylene Chloride	3	J
67-64-1	Acetone	11	U
75-15-0	Carbon Disulfide	6	U
75-35-4	1,1-Dichloroethene	6	U
75-35-3	1,1-Dichloroethane	6	U
540-59-0	1,2-Dichloroethene (total)	6	U
67-66-3	Chloroform	6	U
107-06-2	1,2-Dichloroethane	6	U
78-93-3	2-Butanone	11	UR
71-55-6	1,1,1-Trichloroethane	6	U
56-23-5	Carbon Tetrachloride	6	U
108-05-4	Vinyl Acetate	11	U
75-27-4	Bromodichloromethane	6	U
78-87-5	1,2-Dichloropropane	6	U
10061-01-5	cis-1,3-Dichloropropene	6	U
79-01-6	Trichloroethene	6	U
124-48-1	Dibromochloromethane	6	U
79-00-5	1,1,2-Trichloroethane	6	U
71-43-2	Benzene	6	U
10061-02-6	Trans-1,3-Dichloropropene	6	U
75-25-2	Bromoform	6	U
108-10-1	4-Methyl-2-Pentanone	11	U
591-78-6	2-Hexanone	11	U
127-18-4	Tetrachloroethene	6	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U
108-88-3	Toluene	11	
108-90-7	Chlorobenzene	6	U
100-41-4	Ethylbenzene	6	U
100-42-5	Styrene	6	U
----------	Total Xylenes	1	J

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

X104

Lab Name: ILLINOIS EPA Contract: 123000000

Lab Code: SPFLD Case No.: HENRY SAS No.: _____ SDG No.: D97470

Matrix: (soil/water) _____ Lab Sample ID: D974718

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: A0808BK06T

Level: (low/med) LOW Date Received: 08/02/89

% Moisture: not dec. 10 Date Analyzed: 08/08/89

Column (pack/cap) WIDE Dilution Factor: 1.00

Number TICs found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN ALIP. HYDROCARBON	2.25	3.0	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLK04

Lab Name: ILLINOIS EPA Contract: 123000000

Lab Code: SPFLD Case No.: HENRY SAS No.: _____ SDG No.: D97470

Matrix: (soil/water) WATER Lab Sample ID: 080489BLK

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: A0804BK01

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. ____ Date Analyzed: 08/04/89

Column: (pack/cap) WIDE Dilution Factor: 1.00

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

CAS NO.	COMPOUND		Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	5	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-35-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	10	~~U~~ R
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
108-05-4	Vinyl Acetate	10	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	Trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
	Total Xylenes	5	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

VBLK04

Lab Name: ILLINOIS EPA Contract: 123000000

Lab Code: SPFLD Case No.: HENRY SAS No.: _____ SDG No.: D97470

Matrix: (soil/water) WATER Lab Sample ID: 080489BLK

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: A0804BK01

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. ____ Date Analyzed: 08/04/89

Column (pack/cap) WIDE Dilution Factor: 1.00

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLK08

Lab Name: ILLINOIS EPA Contract: 1230000000

Lab Code: SPFLD Case No.: HENRY SAS No.: _____ SDG No.: D97470

Matrix: (soil/water) SOIL Lab Sample ID: 080889BLK

Sample wt/vol: 5.0 (g/mL) G Lab File ID: A0808BK01

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. ____ Date Analyzed: 08/08/89

Column: (pack/cap) WIDE Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	5	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-35-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	10	UR
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
108-05-4	Vinyl Acetate	10	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	Trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	-	
100-41-4	Ethylbenzene	-	
100-42-5	Styrene	-	U
----------	Total Xylenes	-	U

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

VBLK08

Lab Name: ILLINOIS EPA Contract: 1ZZ0000000

Lab Code: SPFLD Case No.: HENRY SAS No.: _____ SDG No.: D97470

Matrix: (soil/water) SOIL Lab Sample ID: 080889BLK

Sample wt/vol: 5.0 (g/mL) G Lab File ID: A0808BK01

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. ____ Date Analyzed: 08/08/89

Column (pack/cap) WIDE Dilution Factor: 1.00

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

G101

Lab Name: ILLINOIS EPA Contract: 1200000000

Lab Code: EFFLD Case No.: HENRY SAS No.: _____ SDG No.: 097470

Matrix: (soil/water) WATER Lab Sample ID: 097470

Sample wt/vol: 1000 (g/mL) ML Lab File ID: AUG29GK05

Level: (low/med) LOW Date Received: 08/02/89

% Moisture: not dec. _____ dec. _____ Date Extracted: 08/04/89

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 08/29/89

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 1.00

CONCENTRATION UNITS: (ug/L or ug/kg) UG/L

CAS NO.	COMPOUND		
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
100-51-6	Benzyl Alcohol	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
39638-32-9	bis(2-Chloroisopropyl)Ether	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-Di-n-Propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
65-85-0	Benzoic Acid	50	U
111-91-1	bis(2-Chloroethoxy)Methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
59-50-7	4-Chloro-3-Methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	50	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	50	U
131-11-3	Dimethyl Phthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

3101

Lab Name: ILLINOIS EPA Contract: 1CI000000

Lab Code: SPFLD Case No.: HENRY SAS No.: _____ SDG No.: 197470

Matrix: (soil/water) WATER Lab Sample ID: 197470

Sample wt/vol: 1000 (g/mL) ML Lab File ID: AUG29SK05

Level: (low/med) LOW Date Received: 08/02/89

% Moisture: not dec. _____ dec. _____ Date Extracted: 08/04/89

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 08/29/89

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-09-2	3-Nitroaniline	50	U
83-32-9	Acenaphthene	10	U
51-28-5	2,4-Dinitrophenol	50	U
100-02-7	4-Nitrophenol	50	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-10-6	4-Nitroaniline	50	U
534-52-1	4,6-Dinitro-2-Methylphenol	50	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	50	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
84-74-2	Di-n-Butylphthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	20	U
56-55-3	Benzo(a)Anthracene	10	U
117-81-7	bis(2-Ethylhexyl)Phthalate	10	U
218-01-9	Chrysene	10	U
117-84-0	Di-n-Octyl Phthalate	10	U
205-99-2	Benzo(b)Fluoranthene	10	U
207-08-9	Benzo(k)Fluoranthene	10	U
50-32-8	Benzo(a)Pyrene	10	U
193-39-5	Indeno(1,2,3-cd)Pyrene	10	U
53-70-3	Dibenz(a,h)Anthracene	10	U
191-24-2	Benzo(g,h,i)Perylene	10	U

(1) - Cannot be separated from Diphenylamine

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

3101

Lab Name: ILLINOIS EPA Contract: 1230000000

Lab Code: SPFLD Case No.: HENRY SAS No.: _____ SDG No.: D27470

Matrix: (soil/water) _____ Lab Sample ID: D974709

Sample wt/vol: 1000 (g/mL) ML Lab File ID: AUGDFGK05T

Level: (low/med) LOW Date Received: 08/02/89

% Moisture: not dec. ____ dec. ____ Date Extracted: 08/04/89

Extraction: SepF.Cont/Sonc: SEPF Date Analyzed: 08/09/89

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 1.00

Number TICs found: 7

CONCENTRATION UNITS:
(ug/L or ug/kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	5.92	0.56	J
2.	UNKNOWN	7.22	3.3	BAJ
3.	UNKNOWN	7.63	2.8	BJ
4.	UNKNOWN	8.34	0.56	BJ
5.	CYCLOHEXENONE	9.30	0.49	BJ
6.	UNKNOWN PNA	16.72	0.65	BJ
7.	UNKNOWN PNA	16.87	1.1	BJ

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

G10I

Lab Name: ILLINOIS EPA Contract: 1ZC000000

Lab Code: SPFLD Case No.: HENRY SAS No.: _____ SDG No.: 097470

Matrix: (soil/water) WATER Lab Sample ID: 0974710

Sample wt/vol: 1000 (g/mL) ML Lab File ID: 4U6299K0a

Level: (low/med) LOW Date Received: 09/02/89

% Moisture: not dec. ____ dec. ____ Date Extracted: 09/04/89

Extraction: (SepF/Cont/Sonc SEPF Date Analyzed: 09/09/89

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
100-51-6	Benzyl Alcohol	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
39638-32-9	bis(2-Chloroisopropyl)Ether	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-Di-n-Propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
65-85-0	Benzoic Acid	50	U
111-91-1	bis(2-Chloroethoxy)Methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
59-50-7	4-Chloro-3-Methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	50	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	50	U
131-11-3	Dimethyl Phthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

0102

Lab Name: ILLINOIS EPA Contract: 1120000000

Lab Code: SPFLD Case No.: HENRY SAS No.: _____ SDG No.: 097470

Matrix: (soil/water) WATER Lab Sample ID: 0974710

Sample wt/vol: 1000 (g/mL) ML Lab File ID: AUG29GK06

Level: (low/med) LOW Date Received: 08/02/89

% Moisture: not dec. ____ dec. ____ Date Extracted: 08/04/89

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 08/29/89

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-09-2	3-Nitroaniline	50	U
83-32-9	Acenaphthene	10	U
51-28-5	2,4-Dinitrophenol	50	U
100-02-7	4-Nitrophenol	50	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-10-6	4-Nitroaniline	50	U
534-52-1	4,6-Dinitro-2-Methylphenol	50	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	50	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
84-74-2	Di-n-Butylphthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	20	U
56-55-3	Benzo(a)Anthracene	10	U
117-81-7	bis(2-Ethylhexyl)Phthalate	10	U
218-01-9	Chrysene	10	U
117-84-0	Di-n-Octyl Phthalate	10	U
205-99-2	Benzo(b)Fluoranthene	10	U
207-08-9	Benzo(k)Fluoranthene	10	U
50-32-8	Benzo(a)Pyrene	10	U
193-39-5	Indeno(1,2,3-cd)Pyrene	10	U
53-70-3	Dibenz(a,h)Anthracene	10	U
191-24-2	Benzo(g,h,i)Perylene	10	U

(1) - Cannot be separated from Diphenylamine

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SL-I

Lab Name: ILLINOIS EPA Contract: 1I30000000

Lab Code: SPFLD Case No.: HENR SAS No.: _____ SDG No.: 397470

Matrix: (soil/water) _____ Lab Sample ID: 3974710

Sample wt/vol: 1.000 (g/mL) ML Lab File ID: AUG29SM06T

Level: (low/med) LOW Date Received: 08/01/89

% Moisture: not dec. ____ dec. ____ Date Extracted: 08/04/89

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 08/29/89

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 1.00

Number TICs found: 5

CONCENTRATION UNITS:
(ug/L or ug/kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	7.22	3.9	BAJ
2.	UNKNOWN	7.63	2.3	BJ
3.	CYCLOHEXENONE	9.32	0.62	BJ
4.	UNKNOWN PNA	16.74	0.64	BJ
5.	UNKNOWN PNA	16.89	0.99	BJ

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

[illegible]

Lab Name: ILLINOIS EPA Contract: 1I000000

Lab Code: EPGLD Case No.: HENRY SAS No.: SDG No.: 097171

Matrix: (soil/water) WATER Lab Sample ID: 097171

Sample wt/vol: 1000 (g/ml) ML Lab File ID: AUG2[illegible]

Level: (low/med) LOW Date Received: [illegible]

% Moisture: not dec. ____ dec. ____ Date Extracted: [illegible]

Extraction: (Sep/Cont/Sonc) SEPF Date Analyzed: [illegible]

GPC Cleanup: (Y/N) N pH: [illegible] Dilution Factor: [illegible]

CAS NO.	COMPOUND	CONCENTRATION UNITS (ug/L or ug/Kg) UG/L	Q
[illegible]	Phenol	[illegible]	[illegible]
[illegible]	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
100-51-6	Benzyl Alcohol	1	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
39638-32-9	bis(2-Chloroisopropyl)Ether	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-Di-n-Propylamine	10	U
67-72-1	Hexachloroethane	[illegible]	[illegible]
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	[illegible]	[illegible]
105-67-9	2,4-Dimethylphenol	[illegible]	[illegible]
65-85-0	Benzoic Acid	[illegible]	[illegible]
111-91-1	bis(2-Chloroethoxy)Methane	[illegible]	[illegible]
120-83-2	2,4-Dichlorophenol	[illegible]	[illegible]
120-82-1	1,2,4-Trichlorobenzene	[illegible]	[illegible]
91-20-3	Naphthalene	[illegible]	[illegible]
106-47-8	4-Chloroaniline	10	[illegible]
87-68-3	Hexachlorobutadiene	[illegible]	[illegible]
59-50-7	4-Chloro-3-Methylphenol	[illegible]	[illegible]
91-57-6	2-Methylnaphthalene	[illegible]	[illegible]
77-47-4	Hexachlorocyclopentadiene	[illegible]	[illegible]
88-06-2	2,4,6-Trichlorophenol	[illegible]	[illegible]
95-95-4	2,4,5-Trichlorophenol	31	[illegible]
91-58-7	2-Chloronaphthalene	10	[illegible]
88-74-4	2-Nitroaniline	50	U
131-11-3	Dimethyl Phthalate	[illegible]	[illegible]
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

G10I

Lab Name: ILLINOIS EPA Contract: 12100000000

Lab Code: EPPLD Case No.: HENRY SAS No.: _____ SDG No.: 097470

Matrix: (soil/water) WATER Lab Sample ID: 0974711

Sample wt/vol: 1000 (g/mL) ML Lab File ID: HUG199A.07

Level: (low/med) LOW Date Received: 08/01/89

% Moisture: not dec. ____ dec. ____ Date Extracted: 08/04/89

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 08/29/89

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-09-2	3-Nitroaniline	50	U
83-32-9	Acenaphthene	10	U
51-28-5	2,4-Dinitrophenol	50	U
100-02-7	4-Nitrophenol	50	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-10-6	4-Nitroaniline	50	U
534-52-1	4,6-Dinitro-2-Methylphenol	50	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	50	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
84-74-2	Di-n-Butylphthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	20	U
56-55-3	Benzo(a)Anthracene	10	U
117-81-7	bis(2-Ethylhexyl)Phthalate	10	U
218-01-9	Chrysene	10	U
117-84-0	Di-n-Octyl Phthalate	10	U
205-99-2	Benzo(b)Fluoranthene	10	U
207-08-9	Benzo(k)Fluoranthene	10	U
50-32-8	Benzo(a)Pyrene	10	U
193-39-5	Indeno(1,2,3-cd)Pyrene	10	U
53-70-3	Dibenz(a,h)Anthracene	10	U
191-24-2	Benzo(g,h,i)Perylene	10	U

(1) - Cannot be separated from Diphenylamine

EPA SAMPLE NO.

SEMI/OLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

3103

Lab Name: ILLINOIS EPA Contract: 1230000000

Lab Code: SPFLD Case No.: HENRY SAS No.: _____ SDG No.: 097170

Matrix: (soil/water) _____ Lab Sample ID: 0974711

Sample wt/vol: 1000 (g/mL) ML Lab File ID: AUG29K077

Level: (low/med) LOW Date Received: 08/02/89

% Moisture: not dec. _____ dec. _____ Date Extracted: 08/04/89

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 08/29/89

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 1.00

Number TICs found: 11 CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	7.20	0.8	BJ
2.	UNKNOWN	7.62	1.3	BJ
3.	UNKNOWN	12.68	0.38	J
4.	UNKNOWN	13.67	1.8	J
5.	UNKNOWN PNA	16.70	0.62	BJ
6.	UNKNOWN PNA	16.87	1.1	BJ
7.	DIMETHYLCHLOROPHENOL	17.09	0.34	J
8.	UNKNOWN	22.57	2.2	J
9.	UNKNOWN	25.09	0.37	J
10.	UNKNOWN	27.31	2.9	J
11.	UNKNOWN	32.17	1.5	J

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

G1V4

Lab Name: ILLINOIS EPA Contract: 1230000000

Lab Code: SPFLD Case No.: HENRY SAS No.: _____ SDG No.: 097470

Matrix: (soil/water) WATER Lab Sample ID: 0974712

Sample Wt/vol: 1000 (g/mL) ML Lab File ID: 4UG295K08

Level: (low/med) LOW Date Received: 08/02/89

% Moisture: not dec. ____ dec. ____ Date Extracted: 08/04/89

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 08/27/89

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
100-51-6	Benzyl Alcohol	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
39638-32-9	bis(2-Chloroisopropyl)Ether	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-Di-n-Propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
65-85-0	Benzoic Acid	50	U
111-91-1	bis(2-Chloroethoxy)Methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
59-50-7	4-Chloro-3-Methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	50	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	50	U
131-11-3	Dimethyl Phthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

3104

Lab Name: ILLINOIS EPA Contract: 1230000000

Lab Code: BFLD Case No.: HENRY SAS No.: _____ SDG No.: 077470

Matrix: (soil/water) WATER Lab Sample ID: 0574712

Sample wt/vol: 1000 (g/mL) ML Lab File ID: 4U6083M08

Level: (low/med) LOW Date Received: 8/02/89

% Moisture: not dec. ____ dec. ____ Date Extracted: 08/04/89

Extraction: (Sep.F/Cont/Sonc) SEPF Date Analyzed: 08/09/89

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-09-2	3-Nitroaniline	50	U
83-32-9	Acenaphthene	10	U
51-28-5	2,4-Dinitrophenol	50	U
100-02-7	4-Nitrophenol	50	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-10-6	4-Nitroaniline	50	U
534-52-1	4,6-Dinitro-2-Methylphenol	50	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	50	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
84-74-2	Di-n-Butylphthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	20	U
56-55-3	Benzo(a)Anthracene	10	U
117-81-7	bis(2-Ethylhexyl)Phthalate	10	U
218-01-9	Chrysene	10	U
117-84-0	Di-n-Octyl Phthalate	10	U
205-99-2	Benzo(b)Fluoranthene	11	U
207-08-9	Benzo(k)Fluoranthene	10	U
50-32-8	Benzo(a)Pyrene	10	U
193-39-5	Indeno(1,2,3-cd)Pyrene	10	U
53-70-3	Dibenz(a,h)Anthracene	10	U
191-24-2	Benzo(g,h,i)Perylene	10	U

(1) - Cannot be separated from Diphenylamine

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

G104

Lab Name: ILLINOIS EPA Contract: 1ZD000000

5 Code: SPFLD Case No.: HENRY SAS No.: SDG No.: D97471

Matrix: (soil/water) Lab Sample ID: D974711

Sample wt/vol: 1000 (g/mL) ML Lab File ID: AJG293K08T

Level: (low/med) LOW Date Received: 08/02/89

% Moisture: not dec. dec. Date Extracted: 08/04/89

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 08/29/89

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 1.00

Number TICs found: 7

CONCENTRATION UNITS: (ug/L or ug/kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	7.17	3.1	BJ
2.	UNKNOWN	7.60	1.2	BJ
3.	UNKNOWN	13.62	0.40	J
4.	UNKNOWN PNA	16.67	0.54	BJ
5.	UNKNOWN PNA	16.34	0.98	BJ
6.	UNKNOWN	27.22	1.6	J
7.	UNKNOWN	30.12	0.91	J

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

G501

Lab Name: ILLINOIS EPA Contract: 11T0000000

Lab Code: SPFLD Case No.: HENRY SAS No.: _____ SDG No.: 097470

Matrix: (soil/water) WATER Lab Sample ID: 0974711

Sample wt/vol: 1000 (g/ml) ML Lab File ID: AUG29GK09

Level: (low/med) LOW Date Received: 08/02/89

% Moisture: not dec. ____ dec. ____ Date Extracted: 08/04/89

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 08/29/89

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 1.00

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

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
100-51-6	Benzyl Alcohol	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
39638-32-9	bis(2-Chloroisopropyl)Ether	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-Di-n-Propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
65-85-0	Benzoic Acid	50	U
111-91-1	bis(2-Chloroethoxy)Methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
59-50-7	4-Chloro-3-Methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	50	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	50	U
131-11-3	Dimethyl Phthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SB01

Lab Name: ILLINOIS EPA Contract: 1010000000

Lab Code: EPFLI Case No.: HENRY SAS No.: _____ SDG No.: 097470

Matrix: (soil/water) WATER Lab Sample ID: 0974713

Sample wt/vol: 1000 (g/mL) ML Lab File ID: AJB29K07

Level: (low/med) LOW Date Received: 12/02/89

% Moisture: not dec. ____ dec. ____ Date Extracted: 12/04/89

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 08/12/90

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-09-2	3-Nitroaniline	50	U
83-32-9	Acenaphthene	10	U
51-28-5	2,4-Dinitrophenol	50	U
100-02-7	4-Nitrophenol	50	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-10-6	4-Nitroaniline	50	U
534-52-1	4,6-Dinitro-2-Methylphenol	50	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	50	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
84-74-2	Di-n-Butylphthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	20	U
56-55-3	Benzo(a)Anthracene	10	U
117-81-7	bis(2-Ethylhexyl)Phthalate	10	U
218-01-9	Chrysene	10	U
117-84-0	Di-n-Octyl Phthalate	10	U
205-99-2	Benzo(b)Fluoranthene	10	U
207-08-9	Benzo(k)Fluoranthene	10	U
50-32-8	Benzo(a)Pyrene	10	U
193-39-5	Indeno(1,2,3-cd)Pyrene	10	U
53-70-3	Dibenz(a,h)Anthracene	10	U
191-24-2	Benzo(g,h,i)Perylene	10	U

(1) - Cannot be separated from Diphenylamine

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

G501

Lab Name: ILLINOIS EPA Contract: 1230000000

Lab Code: SFFLD Case No.: HENRY SAS No.: _____ SDG No.: 097470

Matrix: (soil/water) _____ Lab Sample ID: D974712

Sample wt/vol: 1000 (g/mL) ML Lab File ID: A0G29GB09T

Level: (low/med) LOW Date Received: 13/02/99

% Moisture: not dec. _____ dec. _____ Date Extracted: 08/04/99

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 08/09/99

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 1.0

Number TICs found: 7

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	6.82	0.92	J
2.	UNKNOWN	7.22	6.3	BAJ
3.	UNKNOWN	7.63	5.3	BJ
4.	CYCLOHEXENONE	9.32	1.8	BJ
5.	UNKNOWN ALIP. HYDROCARBON	11.89	3.50	J
6.	UNKNOWN PNA	16.74	1.5	BJ
7.	UNKNOWN PNA	16.89	1.7	BJ

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: ILLINOIS EPA Contract: 1-20000000

Lab Code: EPFLD Case No.: HENRY SAS No.: SDG No.: 071-71

Matrix: (soil/water) SOIL Lab Sample ID: 0971715

Sample wt/vol: 30.4 (g/ml) G Lab File ID: ALB139/05

Level: (low/med) LOW Date Received: 08/02/89

% Moisture: not dec. 10 dec. Date Extracted: 08/11/89

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 08/18/89

GPC Cleanup: (Y/N) Y pH: 4.0 Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	720	U
111-44-4	bis(2-Chloroethyl)Ether	720	U
95-57-8	2-Chlorophenol	720	U
541-73-1	1,3-Dichlorobenzene	720	U
106-46-7	1,4-Dichlorobenzene	720	U
100-51-6	Benzyl Alcohol	720	U
95-50-1	1,2-Dichlorobenzene	720	U
95-48-7	2-Methylphenol	720	U
39638-32-9	bis(2-Chloroisopropyl)Ether	720	U
106-44-5	4-Methylphenol	720	U
621-64-7	N-Nitroso-Di-n-Propylamine	720	U
67-72-1	Hexachloroethane	720	U
98-95-3	Nitrobenzene	720	U
78-59-1	Isophorone	720	U
88-75-5	2-Nitrophenol	720	U
105-67-9	2,4-Dimethylphenol	720	U
65-85-0	Benzoic Acid	3600	U
111-91-1	bis(2-Chloroethoxy)Methane	720	U
120-83-2	2,4-Dichlorophenol	720	U
120-82-1	1,2,4-Trichlorobenzene	720	U
91-20-3	Naphthalene	720	U
106-47-8	4-Chloroaniline	720	U
87-68-3	Hexachlorobutadiene	720	U
59-50-7	4-Chloro-3-Methylphenol	720	U
91-57-6	2-Methylnaphthalene	720	U
77-47-4	Hexachlorocyclopentadiene	720	U
88-06-2	2,4,6-Trichlorophenol	720	U
95-95-4	2,4,5-Trichlorophenol	3600	U
91-58-7	2-Chloronaphthalene	720	U
88-74-4	2-Nitroaniline	3600	U
131-11-3	Dimethyl Phthalate	720	U
208-96-8	Acenaphthylene	720	U
606-20-2	2,6-Dinitrotoluene	720	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

#101

Lab Name: ILLINOIS EPA Contract: 1230000000

Lab Code: EPFLD Case No.: HENRY SAS No.: _____ SDG No.: D97470

Matrix: (soil/water) SOIL Lab Sample ID: D974715

Sample wt/vol: 30.4 g/mL) G Lab File ID: HUG15GA.D3

Level: (low/med) LOW Date Received: 08/02/89

% Moisture: not dec. 11 dec. ____ Date Extracted: 08/11/89

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 08/18/89

GPC Cleanup: (Y/N) Y pH: 4.0 Dilution Factor: 2.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
99-09-2	3-Nitroaniline	1500	U
83-32-9	Acenaphthene	720	U
51-28-5	2,4-Dinitrophenol	1500	U
100-02-7	4-Nitrophenol	1500	U
132-64-9	Dibenzofuran	720	U
121-14-2	2,4-Dinitrotoluene	720	U
84-66-2	Diethylphthalate	720	U
7005-72-3	4-Chlorophenyl-phenylether	720	U
86-73-7	Fluorene	720	U
100-10-6	4-Nitroaniline	1500	U
534-52-1	4,6-Dinitro-2-Methylphenol	1500	U
86-30-6	N-Nitrosodiphenylamine (1)	720	U
101-55-3	4-Bromophenyl-phenylether	720	U
118-74-1	Hexachlorobenzene	720	U
87-86-5	Pentachlorophenol	1500	U
85-01-8	Phenanthrene	720	U
120-12-7	Anthracene	720	U
84-74-2	Di-n-Butylphthalate	720	U
206-44-0	Fluoranthene	720	U
129-00-0	Pyrene	720	U
85-68-7	Butylbenzylphthalate	720	U
91-94-1	3,3 -Dichlorobenzidine	1400	U
56-55-3	Benzo(a)Anthracene	720	U
117-81-7	bis(2-Ethylhexyl)Phthalate	720	U
218-01-9	Chrysene	720	U
117-84-0	Di-n-Octyl Phthalate	720	U
205-99-2	Benzo(b)Fluoranthene	720	U
207-08-9	Benzo(k)Fluoranthene	720	U
50-32-8	Benzo(a)Pyrene	720	U
193-39-5	Indeno(1,2,3-cd)Pyrene	720	U
53-70-3	Dibenz(a,h)Anthracene	720	U
191-24-2	Benzo(g,h,i)Perylene	720	U

1) - Cannot be separated from Diphenylamine

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SB111

Lab Name: ILLINOIS EPA Contract: 1IJ000000

Lab Code: SPFLD Case No.: HENRY SAS No.: SDG No.: 097470

Matrix: (soil/water) Lab Sample ID: 0974715

Sample wt/vol: 30.4 (g/mL) ML Lab File ID: AU518GK05T

Level: (low/med) LOW Date Received: 08/02/89

% Moisture: not dec. 10 dec. Date Extracted: 08/11/89

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 08/18/89

GPC Cleanup: (Y/N) Y pH: 4.0 Dilution Factor: 1.0304

Number TICs found: 15

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	7.27	15000	BJ
2.	UNKNOWN	7.65	41	BJ
3.	UNKNOWN PNA	16.70	50	BJ
4.	UNKNOWN PNA	16.87	100	BJ
5.	UNKNOWN	19.97	110	BJ
6.	UNKNOWN	20.27	74	BJ

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

X102

Lab Name: ILLINOIS EPA Contract: 1230000000

Lab Code: EPFLD Case No.: HENRY SAS No.: _____ SDG No.: D97470

Matrix: (soil/water) SOIL Lab Sample ID: D974715

Sample wt/vol: 30.2 (g/mL) G Lab File ID: AU6186K04

Level: (low/med) LOW Date Received: 08/02/89

% Moisture: not dec. 4 dec. ____ Date Extracted: 08/11/89

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 08/18/89

GPC Cleanup: (Y/N) Y pH: 5.0 Dilution Factor: 2.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) UG/KG	Q
108-95-2	Phenol	680	U
111-44-4	bis(2-Chloroethyl)Ether	680	U
95-57-8	2-Chlorophenol	680	U
541-73-1	1,3-Dichlorobenzene	680	U
106-46-7	1,4-Dichlorobenzene	680	U
100-51-6	Benzyl Alcohol	680	U
95-50-1	1,2-Dichlorobenzene	680	U
95-48-7	2-Methylphenol	680	U
39638-32-9	bis(2-Chloroisopropyl Ether	680	U
106-44-5	4-Methylphenol	680	U
621-64-7	N-Nitroso-Di-n-Propylamine	680	U
67-72-1	Hexachloroethane	680	U
98-95-3	Nitrobenzene	680	U
78-59-1	Isophorone	680	U
88-75-5	2-Nitrophenol	680	U
105-67-9	2,4-Dimethylphenol	680	U
65-85-0	Benzoic Acid	7100	J
111-91-1	bis(2-Chloroethoxy)Methane	680	U
120-83-2	2,4-Dichlorophenol	680	U
120-82-1	1,2,4-Trichlorobenzene	680	U
91-20-3	Naphthalene	680	U
106-47-8	4-Chloroaniline	680	U
87-68-3	Hexachlorobutadiene	680	U
59-50-7	4-Chloro-3-Methylphenol	680	U
91-57-6	2-Methylnaphthalene	680	U
77-47-4	Hexachlorocyclopentadiene	680	U
88-06-2	2,4,6-Trichlorophenol	680	U
95-95-4	2,4,5-Trichlorophenol	7100	J
91-58-7	2-Chloronaphthalene	680	U
88-74-4	2-Nitroaniline	7100	J
131-11-3	Dimethyl Phthalate	680	U
208-96-8	Acenaphthylene	680	U
606-20-2	2,6-Dinitrotoluene	680	U

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

X102

Lab Name: ILLINOIS EPA Contract: 1230000000

Lab Code: EPFLD Case No.: HENRY SAS No.: SDG No.: 19740

Matrix: (soil/water) Lab Sample ID: 39747.6

Sample wt/vol: 30.2 (g/mL) ML Lab File ID: AU613.41

Level: (low/med) LOW Date Received: 08/02/89

% Moisture: not dec. 4 dec. Date Extracted: 8/11/89

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 8/13/89

GPC Cleanup: (Y/N) Y pH: 5.0 Dilution Factor: 1.0000

Number TICs Found: 5

CONCENTRATION UNITS:
(ug/L or ug/kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	7.50	23000	BAJ
2.	UNKNOWN	7.65	72	BJ
3.	UNKNOWN PNA	16.87	110	BJ
4.	UNKNOWN	17.97	130	BJ
5.	UNKNOWN	08.27	180	BJ

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

(103)

Lab Name: ILLINOIS EPA Contract: 12300(000)

Lab Code: SPFLD Case No.: HENRY SAS No.: _____ SDG No.: 097470

Matrix: (soil/water) SOIL Lab Sample ID: 0974717

Sample wt/vol: 30.0 (g/mL) G Lab File ID: AUG13G019

Level: (low/med) LOW Date Received: 08/02/89

% Moisture: not dec. 9 dec. ____ Date Extracted: 08/11/89

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 08/13/89

GPC Cleanup: (Y/N) Y pH: 5.0 Dilution Factor: 2.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) UG/KG	Q
108-95-2	Phenol	720	U
111-44-4	bis(2-Chloroethyl)Ether	720	U
95-57-8	2-Chlorophenol	720	U
541-73-1	1,3-Dichlorobenzene	720	U
106-46-7	1,4-Dichlorobenzene	720	U
100-51-6	Benzyl Alcohol	720	U
95-50-1	1,2-Dichlorobenzene	720	U
95-48-7	2-Methylphenol	720	U
39638-32-9	bis(2-Chloroisopropyl)Ether	720	U
106-44-5	4-Methylphenol	720	U
621-64-7	N-Nitroso-Di-n-Propylamine	720	U
67-72-1	Hexachloroethane	720	U
98-95-3	Nitrobenzene	720	U
78-59-1	Isophorone	720	U
88-75-5	2-Nitrophenol	720	U
105-67-9	2,4-Dimethylphenol	720	U
65-85-0	Benzoic Acid	3300	U
111-91-1	bis(2-Chloroethoxy)Methane	720	U
120-83-2	2,4-Dichlorophenol	720	U
120-82-1	1,2,4-Trichlorobenzene	720	U
91-20-3	Naphthalene	33	J
106-47-8	4-Chloroaniline	720	U
87-68-3	Hexachlorobutadiene	720	U
59-50-7	4-Chloro-3-Methylphenol	720	U
91-57-6	2-Methylnaphthalene	70	J
77-47-4	Hexachlorocyclopentadiene	720	U
88-06-2	2,4,6-Trichlorophenol	720	U
95-95-4	2,4,5-Trichlorophenol	3500	U
91-58-7	2-Chloronaphthalene	720	U
88-74-4	2-Nitroaniline	3500	U
131-11-3	Dimethyl Phthalate	720	U
208-96-8	Acenaphthylene	720	U
606-20-2	2,6-Dinitrotoluene	720	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1003

Lab Name: ILLINOIS EPA Contract: 1230000000

Lab Code: EPPLD Case No.: HENRY SAS No.: _____ SDG No.: 097470

Matrix: (soil/water) SOIL Lab Sample ID: 097471J

Sample wt/vol: 30.2 (g/mL) G Lab File ID: AUG12GK09

Level: (low/med) LOW Date Received: 18/02/89

% Moisture: not dec. 3 dec. ____ Date Extracted: 18/11/89

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 08/19/89

GPC Cleanup: (Y/N) Y pH: 5.0 Dilution Factor: 2.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
99-09-2	3-Nitroaniline	3500	U
83-32-9	Acenaphthene	720	U
51-28-5	2,4-Dinitrophenol	3500	U
100-02-7	4-Nitrophenol	3500	U
132-64-9	Dibenzofuran	720	U
121-14-2	2,4-Dinitrotoluene	720	U
84-66-2	Diethylphthalate	720	U
7005-72-3	4-Chlorophenyl-phenyl ether	720	U
86-73-7	Fluorene	720	U
100-10-6	4-Nitroaniline	3500	U
534-52-1	4,6-Dinitro-2-Methylphenol	3500	U
86-30-6	N-Nitrosodiphenylamine (1)	720	U
101-55-3	4-Bromophenyl-phenylether	720	U
118-74-1	Hexachlorobenzene	720	U
87-86-5	Pentachlorophenol	3500	U
85-01-8	Phenanthrene	210	J
120-12-7	Anthracene	720	U
84-74-2	Di-n-Butylphthalate	720	U
206-44-0	Fluoranthene	200	J
129-00-0	Pyrene	580	J
85-68-7	Butylbenzylphthalate	720	U
91-94-1	3,3'-Dichlorobenzidine	1400	U
56-55-3	Benzo(a)Anthracene	720	U
117-81-7	bis(2-Ethylhexyl)Phthalate	720	U
218-01-9	Chrysene	720	U
117-84-0	Di-n-Octyl Phthalate	720	U
205-99-2	Benzo(b)Fluoranthene	720	U
207-08-9	Benzo(k)Fluoranthene	720	U
50-32-8	Benzo(a)Pyrene	720	U
193-39-5	Indeno(1,2,3-cd)Pyrene	720	U
53-70-3	Dibenz(a,h)Anthracene	720	U
191-24-2	Benzo(g,h,i)Perylene	720	U

(1) - Cannot be separated from Diphenylamine

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

_____

X10C

Lab Name: ILLINOIS EPA Contract: 1ZZ000000 : _____

Lab Code: SPFLD Case No.: HENRY SAS No.: _____ SDG No.: D97470

Matrix: (soil/water) _____ Lab Sample ID: D974717

Sample wt/vol: 30.0 (g/mL) ML Lab File ID: AUG19BK07

Level: (low/med) LOW Date Received: 08/02/89

% Moisture: not dec. 0 dec. ____ Date Extracted: 08/11/89

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 08/18/89

GPC Cleanup: (Y/N) Y pH: 5.0 Dilution Factor: 0.0302

Number TICs found: 5

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	7.30	9100	BJ
2.	UNKNOWN	9.35	48	J
3.	UNKNOWN PNA	16.74	69	BJ
4.	UNKNOWN PNA	16.90	130	BJ
5.	UNKNOWN	18.32	60	BJ

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SV04

Lab Name: ILLINOIS EPA Contract: 1230000000

SD Code: SPFLD Case No.: HENRY SAS No.: _____ SDG No.: D47370

Matrix: (soil/water) SOIL Lab Sample ID: 2974718

Sample wt/vol: 30.0 (g/mL) G Lab File ID: AUG18SB1

Level: (low/med) LOW Date Received: 08/02/89

% Moisture: not dec. 10 dec. _____ Date Extracted: 08/11/89

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 08/13/89

GPC Cleanup: (Y/N) Y pH: 5.0 Dilution Factor: 2.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	730	U
111-44-4	bis(2-Chloroethyl)Ether	730	U
95-57-8	2-Chlorophenol	730	U
541-73-1	1,3-Dichlorobenzene	730	U
106-46-7	1,4-Dichlorobenzene	730	U
100-51-6	Benzyl Alcohol	730	U
95-50-1	1,2-Dichlorobenzene	730	U
95-48-7	2-Methylphenol	730	U
39638-32-9	bis(2-Chloroisopropyl)Ether	730	U
106-44-5	4-Methylphenol	730	U
621-64-7	N-Nitroso-Di-n-Propylamine	730	U
67-72-1	Hexachloroethane	730	U
98-95-3	Nitrobenzene	730	U
78-59-1	Isophorone	730	U
88-75-5	2-Nitrophenol	730	U
105-67-9	2,4-Dimethylphenol	730	U
65-85-0	Benzoic Acid	3500	U
111-91-1	bis(2-Chloroethoxy)Methane	730	U
120-83-2	2,4-Dichlorophenol	730	U
120-82-1	1,2,4-Trichlorobenzene	730	U
91-20-3	Naphthalene	730	U
106-47-8	4-Chloroaniline	730	U
87-68-3	Hexachlorobutadiene	730	U
59-50-7	4-Chloro-3-Methylphenol	730	U
91-57-6	2-Methylnaphthalene	730	U
77-47-4	Hexachlorocyclopentadiene	730	U
88-06-2	2,4,6-Trichlorophenol	730	U
95-95-4	2,4,5-Trichlorophenol	3500	U
91-58-7	2-Chloronaphthalene	730	U
88-74-4	2-Nitroaniline	3500	U
131-11-3	Dimethyl Phthalate	730	U
208-96-8	Acenaphthylene	730	U
606-20-2	2,6-Dinitrotoluene	730	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

x104

Lab Name: ILLINOIS EPA Contract: 1230000000

Lab Code: SPFLD Case No.: HENRY SAS No.: _____ SDG No.: 097471

Matrix: (soil/water) SOIL Lab Sample ID: 0974713

Sample wt/vol: 30.2 (g/mL) G Lab File ID: AUG18GH.10

Level: (low/med) LOW Date Received: 08/02/89

% Moisture: not dec. 10 dec. _____ Date Extracted: 08/11/89

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 08/19/89

GPC Cleanup: (Y/N) Y pH: 5.0 Dilution Factor: 2.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
99-09-2	3-Nitroaniline	3500	U
83-32-9	Acenaphthene	730	U
51-28-5	2,4-Dinitrophenol	3500	U
100-02-7	4-Nitrophenol	3500	U
132-64-9	Dibenzofuran	730	U
121-14-2	2,4-Dinitrotoluene	730	U
84-66-2	Diethylphthalate	730	U
7005-72-3	4-Chlorophenyl-phenylether	730	U
86-73-7	Fluorene	730	U
100-01-6	4-Nitroaniline	3500	U
534-52-1	4,6-Dinitro-2-Methylphenol	3500	U
86-30-6	N-Nitrosodiphenylamine (1)	730	U
101-55-3	4-Bromophenyl-phenylether	730	U
118-74-1	Hexachlorobenzene	730	U
87-86-5	Pentachlorophenol	3500	U
85-01-8	Phenanthrene	97	J
120-12-7	Anthracene	730	U
84-74-2	Di-n-Butylphthalate	730	U
206-44-0	Fluoranthene	65	J
129-00-0	Pyrene	110	J
85-68-7	Butylbenzylphthalate	730	U
91-94-1	3,3'-Dichlorobenzidine	1500	U
56-55-3	Benzo(a)Anthracene	730	U
117-81-7	bis(2-Ethylhexyl)Phthalate	730	U
218-01-9	Chrysene	730	U
117-84-0	Di-n-Octyl Phthalate	730	U
205-99-2	Benzo(b)Fluoranthene	730	U
207-08-9	Benzo(k)Fluoranthene	730	U
50-32-8	Benzo(a)Pyrene	730	U
193-39-5	Indeno(1,2,3-cd)Pyrene	730	U
53-70-3	Dibenz(a,h)Anthracene	730	U
191-24-2	Benzo(g,h,i)Perylene	730	U

(1) - Cannot be separated from Diphenylamine

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

9104

Lab Name: ILLINOIS EPA Contract: 1230000000

Lab Code: EPFLD Case No.: HENRY SAS No.: _____ SDG No.: D97170

Matrix: (soil/water) _____ Lab Sample ID: D974718

Sample wt/vol: 30.2 (g/mL) ML Lab File ID: AUG18GH.13T

Level: (low/med) LOW Date Received: 08/02/89

% Moisture: not dec. 10 dec. ____ Date Extracted: 08/11/89

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 08/18/89

GPC Cleanup: (Y/N) Y pH: 5.0 Dilution Factor: 0.0202

Number TICs found: 5

CONCENTRATION UNITS:
(ug/L or ug/kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	7.28	9600	BAJ
2.	UNKNOWN	9.38	57	BJ
3.	UNKNOWN PNA	16.90	90	BJ
4.	UNKNOWN	20.00	160	BJ
5.	UNKNOWN	28.71	280	BJ

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBL/W

Lab Name: ILLINOIS EPA Contract: 1230000000

Lab Code: SPFLD Case No.: HENRY SAS No.: _____ SDG No.: 07247

Matrix: (soil/water) WATER Lab Sample ID: 0974197

Sample wt/vol: 1000 (g/mL) ML Lab File ID: A08C98L14

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. ____ dec. ____ Date Extracted: 08/04/89

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 08/09/89

GPC Cleanup: (Y/N) N pH: _____ Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
100-51-6	Benzyl Alcohol	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
39638-32-9	bis(2-Chloroisopropyl)Ether	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-Di-n-Propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
65-85-0	Benzoic Acid	50	U
111-91-1	bis(2-Chloroethoxy)Methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
59-50-7	4-Chloro-3-Methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	[illegible]	[illegible]
91-58-7	2-Chloronaphthalene	[illegible]	[illegible]
88-74-4	2-Nitroaniline	[illegible]	[illegible]
131-11-3	Dimethyl Phthalate	[illegible]	[illegible]
208-96-8	Acenaphthylene	[illegible]	[illegible]
606-20-2	2,6-Dinitrotoluene	[illegible]	[illegible]

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SB.KW

Lab Name: ILLINOIS EPA Contract: 1401

Lab Code: SPFLD Case No.: HERFA SAS No.: SDG No.: 097170

Matrix: (soil/water) AQUEOUS Lab Sample ID: 1214TEF

Sample wt/vol: 1.0 L 2 ML Lab File ID: 4060909.14

Level: (low/med) LOW Date Received:

% Moisture: not dec. dec. Date Extracted: 08/04/89

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 08/17/89

GPC Cleanup: (Y/N) N pH: Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) UG/L	Q
88-74-2	2-Nitroaniline	50	U
83-32-9	Acenaphthene	10	U
51-28-5	2,4-Dinitrophenol	50	U
100-02-7	4-Nitrophenol	50	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-10-1	4-Nitroaniline	50	U
534-52-1	4,6-Dinitro-2-Methylphenol	50	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	50	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
84-74-2	Di-n-Butylphthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	20	U
56-55-3	Benzo(a)Anthracene	10	U
117-81-7	bis(2-Ethylhexyl)Phthalate	10	U
218-01-9	Chrysene	10	U
117-84-0	Di-n-Octyl Phthalate	10	U
205-99-2	Benzo(b)Fluoranthene	10	U
207-08-9	Benzo(k)Fluoranthene	10	U
50-32-8	Benzo(a)Pyrene	10	U
193-39-5	Indeno(1,2,3-cd)Pyrene	10	U
53-70-3	Dibenz(a,h)Anthracene	10	U
191-24-2	Benzo(g,h,i)Perylene	10	U

(1) - Cannot be separated from Diphenylamine

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SBLRW

Lab Name: ILLINOIS EPA Contract: 1230000000

Lab Code: SPFLD Case No.: HENRY SAS No.: _____ SDG No.: 297100

Matrix: (soil/water) _____ Lab Sample ID: 0904757

Sample wt/vol: 1000 (g/mL) ML Lab File ID: 4000298K04F

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ dec. _____ Date Extracted: 08/04/89

Extraction: (Sep/Cont/Sonc) SEPF Date Analyzed: 08/09/89

GPC Cleanup: (Y/N) N pH: _____ Dilution Factor: 1.00

Number TICs found: 6

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	7.20	7.1	AJ
2.	UNKNOWN	7.61	1.6	J
3.	UNKNOWN	8.32	0.49	J
4.	CYCLOHEXENONE	9.29	0.50	J
5.	UNKNOWN PNA	16.70	[illegible]	
6.	UNKNOWN PNA	16.85	1.3	

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBL-BL

Lab Name: ILLINOIS EPA Contract: 1200000000

Lab Code: EPFLD Case No.: HENRY SAS No.: _____ SDG No.: [illegible]

Matrix: (soil/water) SOIL Lab Sample ID: 1974515

Sample wt/vol: 30.2 (g/ml) G Lab File ID: [illegible]

Level: (low/med) LOW Date Received: 08/02/89

% Moisture: not dec. ___ dec ___ Date Extracted: 08/11/89

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 08/18/89

GPC Cleanup: (Y/N) Y pH: _____ Dilution Factor: 2.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	660	U
111-44-4	bis(2-Chloroethyl)Ether	660	U
95-57-8	2-Chlorophenol	660	U
541-73-1	1,3-Dichlorobenzene	660	U
106-46-7	1,4-Dichlorobenzene	660	U
100-51-6	Benzyl Alcohol	660	U
95-50-1	1,2-Dichlorobenzene	660	U
95-48-7	2-Methylphenol	660	U
39638-32-9	bis(2-Chloroisopropyl)Ether	660	U
106-44-5	4-Methylphenol	660	U
621-64-7	N-Nitroso-Di-n-Propylamine	660	U
67-72-1	Hexachloroethane	660	U
98-95-3	Nitrobenzene	660	U
78-59-1	Isophorone	660	U
88-75-5	2-Nitrophenol	660	U
105-67-9	2,4-Dimethylphenol	660	U
65-85-0	Benzoic Acid	3300	U
111-91-1	bis(2-Chloroethoxy)Methane	660	U
120-83-2	2,4-Dichlorophenol	660	U
120-82-1	1,2,4-Trichlorobenzene	660	U
91-20-3	Naphthalene	660	U
106-47-8	4-Chloroaniline	660	U
87-68-3	Hexachlorobutadiene	660	U
59-50-7	4-Chloro-3-Methylphenol	660	U
91-57-6	2-Methylnaphthalene	660	U
77-47-4	Hexachlorocyclopentadiene	660	U
88-06-2	2,4,6-Trichlorophenol	660	U
95-95-4	2,4,5-Trichlorophenol	3300	U
91-58-7	2-Chloronaphthalene	660	U
88-74-4	2-Nitroaniline	3300	U
131-11-3	Dimethyl Phthalate	660	U
208-96-8	Acenaphthylene	660	U
606-20-2	2,6-Dinitrotoluene	660	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBLKSL

Lab Name: ILLINOIS EPA Contract: 1230000000

Lab Code: SPFLD Case No.: HENRY SAS No.: _____ SDG No.: D974T0

Matrix: (soil/water) SOIL Lab Sample ID: D974915

Sample wt/vol: 30.0 (g/mL) G Lab File ID: AJ3183H03

Level: (low/med) LOW Date Received: 08/02/89

% Moisture: not dec. ____ dec. ____ Date Extracted: 08/11/89

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 08/13/89

GPC Cleanup: (Y/N) Y pH: _____ Dilution Factor: 2.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
99-09-2	3-Nitroaniline	3300	U
83-32-9	Acenaphthene	660	U
51-28-5	2,4-Dinitrophenol	3300	U
100-02-7	4-Nitrophenol	3300	U
132-64-9	Dibenzofuran	660	U
121-14-2	2,4-Dinitrotoluene	660	U
84-66-2	Diethylphthalate	660	U
7005-72-3	4-Chlorophenyl-phenylether	660	U
86-73-7	Fluorene	660	U
100-10-6	4-Nitroaniline	3300	U
534-52-1	4,6-Dinitro-2-Methylphenol	3300	U
86-30-6	N-Nitrosodiphenylamine (1)	660	U
101-55-3	4-Bromophenyl-phenylether	660	U
118-74-1	Hexachlorobenzene	660	U
87-86-5	Pentachlorophenol	3300	U
85-01-8	Phenanthrene	660	U
120-12-7	Anthracene	660	U
84-74-2	Di-n-Butylphthalate	660	U
206-44-0	Fluoranthene	660	U
129-00-0	Pyrene	660	U
85-68-7	Butylbenzylphthalate	660	U
91-94-1	3,3'-Dichlorobenzidine	1300	U
56-55-3	Benzo(a)Anthracene	660	U
117-81-7	bis(2-Ethylhexyl)Phthalate	660	U
218-01-9	Chrysene	660	U
117-84-0	Di-n-Octyl Phthalate	660	U
205-99-2	Benzo(b)Fluoranthene	660	U
207-08-9	Benzo(k)Fluoranthene	660	U
50-32-8	Benzo(a)Pyrene	660	U
193-39-5	Indeno(1,2,3-cd)Pyrene	660	U
53-70-3	Dibenz(a,h)Anthracene	660	U
191-24-2	Benzo(g,h,i)Perylene	660	U

1 - Cannot be separated from Diphenylamine

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SBLK8L

Lab Name: ILLINOIS EPA Contract: 12T0000000

Lab Code: SPFLD Case No.: HENRY SAS No.: _____ SDG No.: D97470

Matrix: (soil/water) _____ Lab Sample ID: D974915

Sample wt/vol: 30.0 (g/mL) ML Lab File ID: AUG18GK0TT

Level: (low/med) LOW Date Received: 08/02/89

% Moisture: not dec. ____ dec. ____ Date Extracted: 08/11/89

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 08/18/89

GPC Cleanup: (Y/N) Y pH: _____ Dilution Factor: 0.0300

Number TICs found: 3

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	7.28	8300	AJ
2.	UNKNOWN PNA	16.97	130	J
3.	UNKNOWN	20.09	170	J
4.	UNKNOWN ALIP. HYDROCARBON	21.24	140	J
5.	UNKNOWN PHTHALATE	23.17	97	J
6.	UNKNOWN	28.46	1900	J
7.	UNKNOWN ALIP. HYDROCARBON	29.44	56	J
8.	UNKNOWN ALIP. HYDROCARBON	32.04	60	J

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

E.P.A. SAMPLE NO.

G101

Lab Name: I.E.P.A. - Springfield Contract:Marshall

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

Matrix: (soil/water): Water Lab Sample ID: D974709

Sample wt/vol: 1000 (g/mL) mL Lab File ID:

Level: (low/med) low Date Received: 08-02-1989

% Moisture: not dec. --- dec. --- Date Extracted: 08-04-1989

Extraction: (SepF/Cont/Sonc) SepF Date Analyzed: 09-13-1989

GPC Cleanup: (Y/N) N pH: - Dilution Factor: 1

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L	Q
319-84-6	alpha-BHC	0.05	U
319-85-7	beta-BHC	0.05	U
319-86-8	delta-BHC	0.05	U
58-89-9	gamma-BHC (Lindane)	0.05	U
76-44-8	Heptachlor	0.05	U
309-00-2	Aldrin	0.05	U
1024-57-3	Heptachlor epoxide	0.05	U
959-98-8	Endosulfan I	0.05	U
60-57-1	Dieldrin	0.10	U
72-55-9	4,4'-DDE	0.10	U
72-20-8	Endrin	0.10	U
33213-65-9	Endosulfan II	0.10	U
72-54-8	4,4'-DDD	0.10	U
1031-07-8	Endosulfan sulfate	0.10	U
50-29-3	4,4'-DDT	0.10	U
72-43-5	Methoxychlor	0.50	U
53494-70-5	Endrin Ketone	0.10	U
5103-71-9	alpha-Chlordane	0.50	U
5106-74-2	gamma-Chlordane	0.50	U
8001-35-2	Toxaphene	1.00	U
12674-11-2	Arochlor-1016	0.50	U
11104-28-2	Aroclor-1221	0.50	U
11141-16-5	Aroclor-1232	0.50	U
53469-21-9	Aroclor-1242	0.50	U
12672-29-6	Aroclor-1248	0.50	U
11097-69-1	Aroclor-1254	1.00	U
11096-82-5	Aroclor-1260	1.00	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

E.P.A. SAMPLE NO.

G102

Lab Name: I.E.P.A. - Springfield Contract:Marshall

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

Matrix: (soil/water): Water Lab Sample ID: D974710

Sample wt/vol: 1000 (g/mL) mL Lab File ID:

Level: (low/med) low Date Received: 08-02-1989

% Moisture: not dec. --- dec. --- Date Extracted: 08-04-1989

Extraction: (SepF/Cont/Sonc) SepF Date Analyzed: 09-13-1989

GPC Cleanup: (Y/N) N pH: - Dilution Factor: 1

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L	Q
319-84-6	alpha-BHC	0.05	U
319-85-7	beta-BHC	0.05	U
319-86-8	delta-BHC	0.05	U
58-89-9	gamma-BHC (Lindane)	0.05	U
76-44-8	Heptachlor	0.05	U
309-00-2	Aldrin	0.05	U
1024-57-3	Heptachlor epoxide	0.05	U
959-98-8	Endosulfan I	0.05	U
60-57-1	Dieldrin	0.10	U
72-55-9	4,4'-DDE	0.10	U
72-20-8	Endrin	0.10	U
33213-65-9	Endosulfan II	0.10	U
72-54-8	4,4'-DDD	0.10	U
1031-07-8	Endosulfan sulfate	0.10	U
50-29-3	4,4'-DDT	0.10	U
72-43-5	Methoxychlor	0.50	U
53494-70-5	Endrin ketone	0.10	U
5103-71-9	alpha-Chlordane	0.50	U
5106-74-2	gamma-Chlordane	0.50	U
8001-35-2	Toxaphene	1.00	U
12674-11-2	Arochlor-1016	0.50	U
11104-28-2	Aroclor-1221	0.50	U
11141-16-5	Aroclor-1232	0.50	U
53469-21-9	Aroclor-1242	0.50	U
12672-29-6	Aroclor-1248	0.50	U
11097-69-1	Aroclor-1254	1.00	U
11096-82-5	Aroclor-1260	1.00	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

E.P.A. SAMPLE NO.

G103

Lab Name: I.E.P.A. - Springfield Contract:Marshall

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

Matrix: (soil/water): Water Lab Sample ID: D974711

Sample wt/vol: 1000 (g/mL) mL Lab File ID:

Level: (low/med) low Date Received: 08-02-1989

% Moisture: not dec. --- dec. --- Date Extracted: 08-04-1989

Extraction: (SepF/Cont/Sonc) SepF Date Analyzed: 09-13-1989

GPC Cleanup: (Y/N) N pH: - Dilution Factor: 1

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L	Q
319-84-6	alpha-BHC	0.05	U
319-85-7	beta-BHC	0.05	U
319-86-8	delta-BHC	0.05	U
58-89-9	gamma-BHC (Lindane)	0.05	U
76-44-8	Heptachlor	0.05	U
309-00-2	Aldrin	0.05	U
1024-57-3	Heptachlor epoxide	0.05	U
959-98-8	Endosulfan I	0.05	U
60-57-1	Dieldrin	0.10	U
72-55-9	4,4'-DDE	0.10	U
72-20-8	Endrin	0.10	U
33213-65-9	Endosulfan II	0.10	U
72-54-8	4,4'-DDD	0.10	U
1031-07-8	Endosulfan sulfate	0.10	U
50-29-3	4,4'-DDT	0.10	U
72-43-5	Methoxychlor	0.50	U
53494-70-5	Endrin ketone	0.10	U
5103-71-9	alpha-Chlordane	0.50	U
5106-74-2	gamma-Chlordane	0.50	U
8001-35-2	Toxaphene	1.00	U
12674-11-2	Arochlor-1016	0.50	U
11104-28-2	Aroclor-1221	0.50	U
11141-16-5	Aroclor-1232	0.50	U
53469-21-9	Aroclor-1242	0.50	U
12672-29-6	Aroclor-1248	0.50	U
11097-69-1	Aroclor-1254	1.00	U
11096-82-5	Aroclor-1260	1.00	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

E.P.A. SAMPLE NO.

G104

Lab Name: I.E.P.A. - Springfield Contract:Marshall

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

Matrix: (soil/water): Water Lab Sample ID: D974712

Sample wt/vol: 1000 (g/mL) mL Lab File ID:

Level: (low/med) low Date Received: 08-02-1989

% Moisture: not dec. --- dec. --- Date Extracted: 08-04-1989

Extraction: (SepF/Cont/Sonc) SepF Date Analyzed: 09-13-1989

GPC Cleanup: (Y/N) N pH: - Dilution Factor: 1

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L	Q
319-84-6	alpha-BHC	0.05	U
319-85-7	beta-BHC	0.05	U
319-86-8	delta-BHC	0.05	U
58-89-9	gamma-BHC (Lindane)	0.05	U
76-44-8	Heptachlor	0.05	U
309-00-2	Aldrin	0.05	U
1024-57-3	Heptachlor epoxide	0.05	U
959-98-8	Endosulfan I	0.05	U
60-57-1	Dieldrin	0.10	U
72-55-9	4,4'-DDE	0.10	U
72-20-8	Endrin	0.10	U
33213-65-9	Endosulfan II	0.10	U
72-54-8	4,4'-DDD	0.10	U
1031-07-8	Endosulfan sulfate	0.10	U
50-29-3	4,4'-DDT	0.10	U
72-43-5	Methoxychlor	0.50	U
53494-70-5	Endrin ketone	0.10	U
5103-71-9	alpha-Chlordane	0.50	U
5106-74-2	gamma-Chlordane	0.50	U
8001-35-2	Toxaphene	1.00	U
12674-11-2	Arochlor-1016	0.50	U
11104-28-2	Aroclor-1221	0.50	U
11141-16-5	Aroclor-1232	0.50	U
53469-21-9	Aroclor-1242	0.50	U
12672-29-6	Aroclor-1248	0.50	U
11097-69-1	Aroclor-1254	1.00	U
11096-82-5	Aroclor-1260	1.00	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

E.P.A. SAMPLE NO.

G501

Lab Name: I.E.P.A. - Springfield Contract:Marshall

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

Matrix: (soil/water): Water Lab Sample ID: D974713

Sample wt/vol: 1000 (g/mL) mL Lab File ID:

Level: (low/med) low Date Received: 08-02-1989

% Moisture: not dec. --- dec. --- Date Extracted: 08-04-1989

Extraction: (SepF/Cont/Sonc) SepF Date Analyzed: 09-13-1989

GPC Cleanup: (Y/N) N pH: - Dilution Factor: 1

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L	Q
319-84-6	alpha-BHC	0.05	U
319-85-7	beta-BHC	0.05	U
319-86-8	delta-BHC	0.05	U
58-89-9	gamma-BHC (Lindane)	0.05	U
76-44-8	Heptachlor	0.05	U
309-00-2	Aldrin	0.05	U
1024-57-3	Heptachlor epoxide	0.05	U
959-98-8	Endosulfan I	0.05	U
60-57-1	Dieldrin	0.10	U
72-55-9	4,4'-DDE	0.10	U
72-20-8	Endrin	0.10	U
33213-65-9	Endosulfan II	0.10	U
72-54-8	4,4'-DDD	0.10	U
1031-07-8	Endosulfan sulfate	0.10	U
50-29-3	4,4'-DDT	0.10	U
72-43-5	Methoxychlor	0.50	U
53494-70-5	Endrin ketone	0.10	U
5103-71-9	alpha-Chlordane	0.50	U
5106-74-2	gamma-Chlordane	0.50	U
8001-35-2	Toxaphene	1.00	U
12674-11-2	Arochlor-1016	0.50	U
11104-28-2	Aroclor-1221	0.50	U
11141-16-5	Aroclor-1232	0.50	U
53469-21-9	Aroclor-1242	0.50	U
12672-29-6	Aroclor-1248	0.50	U
11097-69-1	Aroclor-1254	1.00	U
11096-82-5	Aroclor-1260	1.00	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

E.P.A. SAMPLE NO.

D974759BL

Lab Name: I.E.P.A. - Springfield Contract:Marshall

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

Matrix: (soil/water): Water Lab Sample ID: D974759BL

Sample wt/vol: 1000 (g/mL) mL Lab File ID:

Level: (low/med) low Date Received: 08-02-1989

% Moisture: not dec. --- dec. --- Date Extracted: 08-04-1989

Extraction: (SepF/Cont/Sonc) SepF Date Analyzed: 09-15-1989

GPC Cleanup: (Y/N) N pH: - Dilution Factor: 1

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L	Q
319-84-6	alpha-BHC	0.05	U
319-85-7	beta-BHC	0.05	U
319-86-8	delta-BHC	0.05	U
58-89-9	gamma-BHC (Lindane)	0.05	U
76-44-8	Heptachlor	0.05	U
309-00-2	Aldrin	0.05	U
1024-57-3	Heptachlor epoxide	0.05	U
959-98-8	Endosulfan I	0.05	U
60-57-1	Dieldrin	0.10	U
72-55-9	4,4'-DDE	0.10	U
72-20-8	Endrin	0.10	U
33213-65-9	Endosulfan II	0.10	U
72-54-8	4,4'-DDD	0.10	U
1031-07-8	Endosulfan sulfate	0.10	U
50-29-3	4,4'-DDT	0.10	U
72-43-5	Methoxychlor	0.50	U
53494-70-5	Endrin ketone	0.10	U
5103-71-9	alpha-Chlordane	0.50	U
5106-74-2	gamma-Chlordane	0.50	U
8001-35-2	Toxaphene	1.00	U
12674-11-2	Arochlor-1016	0.50	U
11104-28-2	Aroclor-1221	0.50	U
11141-16-5	Aroclor-1232	0.50	U
53469-21-9	Aroclor-1242	0.50	U
12672-29-6	Aroclor-1248	0.50	U
11097-69-1	Aroclor-1254	1.00	U
11096-82-5	Aroclor-1260	1.00	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

E.P.A. SAMPLE NO.

X101

Lab Name: I.E.P.A. - Springfield Contract:

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

Matrix: (soil/water): Soil Lab Sample ID: D974715

Sample wt/vol: 30.080 (g/mL) g Lab File ID:

Level: (low/med) low Date Received: 08-02-1989

% Moisture: not dec.10.7 dec. --- Date Extracted: 08-11-1989

Extraction: (SepF/Cont/Sonc) Sonc Date Analyzed: 09-13-1989

GPC Cleanup: (Y/N) Y pH: 4 Dilution Factor: 1

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
319-84-6	alpha-BHC	18	U
319-85-7	beta-BHC	18	U
319-86-8	delta-BHC	18	U
58-89-9	gamma-BHC (Lindane)	18	U
76-44-8	Heptachlor	18	U
309-00-2	Aldrin	18	U
1024-57-3	Heptachlor epoxide	18	U
959-98-8	Endosulfan I	18	U
60-57-1	Dieldrin	36	U
72-55-9	4,4'-DDE	36	U
72-20-8	Endrin	36	U
33213-65-9	Endosulfan II	36	U
72-54-8	4,4'-DDD	36	U
1031-07-8	Endosulfan sulfate	36	U
50-29-3	4,4'-DDT	36	U
72-43-5	Methoxychlor	179	U
53494-70-5	Endrin ketone	36	U
5103-71-9	alpha-Chlordane	179	U
5106-74-2	gamma-Chlordane	179	U
8001-35-2	Toxaphene	358	U
12674-11-2	Arochlor-1016	179	U
11104-28-2	Aroclor-1221	179	U
11141-16-5	Aroclor-1232	179	U
53469-21-9	Aroclor-1242	179	U
12672-29-6	Aroclor-1248	179	U
11097-69-1	Aroclor-1254	358	U
11096-82-5	Aroclor-1260	358	U

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

E.P.A. SAMPLE NO.

X102

Lab Name: I.E.P.A. - Springfield Contract:

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

Matrix: (soil/water): Soil Lab Sample ID: D974716

Sample wt/vol: 30.040 (g/mL) g Lab File ID:

Level: (low/med) low Date Received: 08-02-1989

% Moisture: not dec. 4.5 dec. --- Date Extracted: 08-11-1989

Extraction: (SepF/Cont/Sonc) Sonc Date Analyzed: 09-13-1989

GPC Cleanup: (Y/N) Y pH: 5 Dilution Factor: 1

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
319-84-6	alpha-BHC	17	U
319-85-7	beta-BHC	17	U
319-86-8	delta-BHC	17	U
58-89-9	gamma-BHC (Lindane)	17	U
76-44-8	Heptachlor	17	U
309-00-2	Aldrin	17	U
1024-57-3	Heptachlor epoxide	17	U
959-98-8	Endosulfan I	17	U
60-57-1	Dieldrin	34	U
72-55-9	4,4'-DDE	34	U
72-20-8	Endrin	34	U
33213-65-9	Endosulfan II	34	U
72-54-8	4,4'-DDD	34	U
1031-07-8	Endosulfan sulfate	34	U
50-29-3	4,4'-DDT	34	U
72-43-5	Methoxychlor	168	U
53494-70-5	Endrin ketone	34	U
5103-71-9	alpha-Chlordane	168	U
5106-74-2	gamma-Chlordane	168	U
8001-35-2	Toxaphene	335	U
12674-11-2	Arochlor-1016	168	U
11104-28-2	Aroclor-1221	168	U
11141-16-5	Aroclor-1232	168	U
53469-21-9	Aroclor-1242	168	U
12672-29-6	Aroclor-1248	168	U
11097-69-1	Aroclor-1254	335	U
11096-82-5	Aroclor-1260	335	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

E.P.A. SAMPLE NO.

X103

Lab Name: I.E.P.A. - Springfield Contract:

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

Matrix: (soil/water): Soil Lab Sample ID: D974717

Sample wt/vol: 30.010 (g/mL) g Lab File ID:

Level: (low/med) low Date Received: 08-02-1989

% Moisture: not dec. 9.9 dec. --- Date Extracted: 08-11-1989

Extraction: (SepF/Cont/Sonc) Sonc Date Analyzed: 09-14-1989

GPC Cleanup: (Y/N) Y pH: 5 Dilution Factor: 1

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
319-84-6	alpha-BHC	18	U
319-85-7	beta-BHC	18	U
319-86-8	delta-BHC	18	U
58-89-9	gamma-BHC (Lindane)	18	U
76-44-8	Heptachlor	18	U
309-00-2	Aldrin	38.1	
1024-57-3	Heptachlor epoxide	18	U
959-98-8	Endosulfan I	18	U
60-57-1	Dieldrin	172.2	
72-55-9	4,4'-DDE	36	U
72-20-8	Endrin	36	U
33213-65-9	Endosulfan II	36	U
72-54-8	4,4'-DDD	36	U
1031-07-8	Endosulfan sulfate	36	U
50-29-3	4,4'-DDT	36	U
72-43-5	Methoxychlor	178	U
53494-70-5	Endrin ketone	36	U
5103-71-9	alpha-Chlordane	178	U
5106-74-2	gamma-Chlordane	2.2	J
8001-35-2	Toxaphene	355	U
12674-11-2	Arochlor-1016	178	U
11104-28-2	Aroclor-1221	178	U
11141-16-5	Aroclor-1232	178	U
53469-21-9	Aroclor-1242	178	U
12672-29-6	Aroclor-1248	178	U
11097-69-1	Aroclor-1254	355	U
11096-82-5	Aroclor-1260	355	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

E.P.A. SAMPLE NO.

X104

Lab Name: I.E.P.A. - Springfield Contract: Marshall

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

Matrix: (soil/water): Soil Lab Sample ID: D974718

Sample wt/vol: 30.030 (g/mL) g Lab File ID:

Level: (low/med) low Date Received: 08-02-1989

% Moisture: not dec.10.1 dec. --- Date Extracted: 08-11-1989

Extraction: (SepF/Cont/Sonc) Sonc Date Analyzed: 09-14-1989

GPC Cleanup: (Y/N) Y pH: 5 Dilution Factor: 1

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
319-84-6	alpha-BHC	18	U
319-85-7	beta-BHC	4.5	J
319-86-8	delta-BHC	18	U
58-89-9	gamma-BHC (Lindane)	18	U
76-44-8	Heptachlor	18	U
309-00-2	Aldrin	18	U
1024-57-3	Heptachlor epoxide	18	U
959-98-8	Endosulfan I	18	U
60-57-1	Dieldrin	5.6	J
72-55-9	4,4'-DDE	11.4	J
72-20-8	Endrin	36	U
33213-65-9	Endosulfan II	36	U
72-54-8	4,4'-DDD	36	U
1031-07-8	Endosulfan sulfate	36	U
50-29-3	4,4'-DDT	36	U
72-43-5	Methoxychlor	178	U
53494-70-5	Endrin ketone	36	U
5103-71-9	alpha-Chlordane	178	U
5106-74-2	gamma-Chlordane	730	U
8001-35-2	Toxaphene	356	U
12674-11-2	Arochlor-1016	178	U
11104-28-2	Aroclor-1221	178	U
11141-16-5	Aroclor-1232	178	U
53469-21-9	Aroclor-1242	178	U
12672-29-6	Aroclor-1248	178	U
11097-69-1	Aroclor-1254	356	U
11096-82-5	Aroclor-1260	356	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

E.P.A. SAMPLE NO.

D974913BL

Lab Name: I.E.P.A. - Springfield Contract: Marshall

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

Matrix: (soil/water): Soil Lab Sample ID: D974913BL

Sample wt/vol: 30.020 (g/mL) g Lab File ID:

Level: (low/med) low Date Received: 08-02-1989

% Moisture: not dec. --- dec. --- Date Extracted: 08-11-1989

Extraction: (SepF/Cont/Sonc) Sonc Date Analyzed: 09-15-1989

GPC Cleanup: (Y/N) Y pH: 7 Dilution Factor: 1

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
319-84-6	alpha-BHC	16	U
319-85-7	beta-BHC	16	U
319-86-8	delta-BHC	16	U
58-89-9	gamma-BHC (Lindane)	0.6	J
76-44-8	Heptachlor	16	U
309-00-2	Aldrin	16	U
1024-57-3	Heptachlor epoxide	16	U
959-98-8	Endosulfan I	16	U
60-57-1	Dieldrin	32	U
72-55-9	4,4'-DDE	32	U
72-20-8	Endrin	32	U
33213-65-9	Endosulfan II	32	U
72-54-8	4,4'-DDD	32	U
1031-07-8	Endosulfan sulfate	32	U
50-29-3	4,4'-DDT	32	U
72-43-5	Methoxychlor	160	U
53494-70-5	Endrin ketone	32	U
5103-71-9	alpha-Chlordane	160	U
5106-74-2	gamma-Chlordane	160	U
8001-35-2	Toxaphene	320	U
12674-11-2	Arochlor-1016	160	U
11104-28-2	Aroclor-1221	160	U
11141-16-5	Aroclor-1232	160	U
53469-21-9	Aroclor-1242	160	U
12672-29-6	Aroclor-1248	160	U
11097-69-1	Aroclor-1254	320	U
11096-82-5	Aroclor-1260	320	U

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

X101

Lab Name: ILLINOIS EPA CHAMPAIGN LAB Contract: HENRY PUBLIC WELL #3 MARSHALL CO #1230000000

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: 17

Matrix (soil/water): _____ Lab Sample ID: B910941

Level (low/med): _____ Date Received: 08/03/89

% Solids: 87.5

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

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	9500			P	
7440-36-0	Antimony	0.33	U		F	D
7440-38-2	Arsenic	7.39		S	F	
7440-39-3	Barium	40			P	
7440-41-7	Beryllium	0.6	B		P	
7440-43-9	Cadmium	0.19	U		P	
7440-70-2	Calcium	1700		*	P	D
7440-47-3	Chromium	13			P	
7440-48-4	Cobalt	6.1	B		P	
7440-50-8	Copper	16		N	P	D
7439-89-6	Iron	21000		*	P	
7439-92-1	Lead	5.4	U	N	P	D
7439-95-4	Magnesium	2200		*	P	D
7439-96-5	Manganese	470			P	
7439-97-6	Mercury	0.01	U		AV	
7440-02-0	Nickel	15			P	
7440-09-7	Potassium	890			P	D
7782-49-2	Selenium	0.18	U		F	
7440-22-4	Silver	0.37	U		P	D
7440-23-5	Sodium	34	B		P	
7440-28-0	Thallium	0.14	U		F	
7440-62-2	Vanadium	25		E	P	
7440-66-6	Zinc	46		E	P	D
	Cyanide	0.57	U		AS	

Color Before: Brown Clarity Before: Opaque Texture: _____

Color After: Green Clarity After: Clear Artifacts: _____

Comments:

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO: X102

Lab Name: ILLINOIS EPA CHAMPAIGN LAB Contract: HENRY PUBLIC WELL #3 MARSHALL CO #1230000000

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: 17

Matrix (soil/water): _____ Lab Sample ID: B910942

Level (low/med): _____ Date Received: 08/03/89

% Solids: 93.5

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

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	8900			P	
7440-36-0	Antimony	0.32	U		F	J
7440-38-2	Arsenic	6.40		S	F	
7440-39-3	Barium	40			P	
7440-41-7	Beryllium	0.6	B		P	
7440-43-9	Cadmium	0.2 U	~~B~~		P	
7440-70-2	Calcium	16000		*	P	J
7440-47-3	Chromium	21			P	
7440-48-4	Cobalt	9.4			P	
7440-50-8	Copper	17		N	P	J
7439-89-6	Iron	21600		*	P	
7439-92-1	Lead	9.1	U	N	P	J
7439-95-4	Magnesium	11300		*	P	J
7439-96-5	Manganese	1000			P	
7439-97-6	Mercury	0.06			AV	
7440-02-0	Nickel	28			P	
7440-09-7	Potassium	610	B		P	J
7782-49-2	Selenium	0.18	U		F	
7440-22-4	Silver	0.35	U		P	J
7440-23-5	Sodium	120	B		P	
7440-28-0	Thallium	0.14	U		F	
7440-62-2	Vanadium	28		E	P	
7440-66-6	Zinc	58		E	P	J
	Cyanide	0.53	U		AS	

Color Before: Brown Clarity Before: Opaque Texture: _____

Color After: Green Clarity After: Clear Artifacts: _____

Comments:

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

X103

Lab Name: ILLINOIS EPA CHAMPAIGN LAB Contract: HENRY PUBLIC WELL #3 MARSHALL CO #1230000000

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: 17

Matrix (soil/water): _____ Lab Sample ID: B910943

Level (low/med): _____ Date Received: 08/03/89

% Solids: 92.1

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

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	4700			P	
7440-36-0	Antimony	0.58	B		F	S
7440-38-2	Arsenic	10.13			F	
7440-39-3	Barium	74			P	
7440-41-7	Beryllium	0.5	B		P	
7440-43-9	Cadmium	2.9			P	
7440-70-2	Calcium	38000		*	P	S
7440-47-3	Chromium	14			P	
7440-48-4	Cobalt	4.2	B		P	
7440-50-8	Copper	27		N	P	S
7439-89-6	Iron	12000		*	P	
7439-92-1	Lead	250		N	P	S
7439-95-4	Magnesium	19000		*	P	S
7439-96-5	Manganese	390			P	
7439-97-6	Mercury	0.06			AV	
7440-02-0	Nickel	11			P	
7440-09-7	Potassium	250 U	~~B~~		P	
7782-49-2	Selenium	0.17	U		F	
7440-22-4	Silver	0.33	U		P	S
7440-23-5	Sodium	150	B		P	
7440-28-0	Thallium	0.13	U		F	
7440-62-2	Vanadium	15		E	P	
7440-66-6	Zinc	340		E	P	S
	Cyanide	0.54	U		AS	

Color Before: Black Clarity Before: Opaque Texture: _____

Color After: Green Clarity After: Clear Artifacts: _____

Comments:

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EPA SAMPLE NO.

X104

Lab Name: ILLINOIS EPA CHAMPAIGN LAB Contract: HENRY PUBLIC WELL #3 MARSHALL CO #1230000000

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: 17

Matrix (soil/water): _____ Lab Sample ID: B910944

Level (low/med): _____ Date Received: 08/03/89

% Solids: 82.3

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

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	13000			P	
7440-36-0	Antimony	0.35	U		F	D
7440-38-2	Arsenic	8.90		S	F	
7440-39-3	Barium	120			P	
7440-41-7	Beryllium	0.9			P	
7440-43-9	Cadmium	0.8 U	B		P	
7440-70-2	Calcium	6600		*	P	D
7440-47-3	Chromium	17			P	
7440-48-4	Cobalt	8.0	B		P	
7440-50-8	Copper	20		N	P	D
7439-89-6	Iron	22700		*	P	
7439-92-1	Lead	76		N	P	D
7439-95-4	Magnesium	3400		*	P	D
7439-96-5	Manganese	700			P	
7439-97-6	Mercury	0.10			AV	
7440-02-0	Nickel	16			P	
7440-09-7	Potassium	730	B		P	D
7782-49-2	Selenium	0.20			F	
7440-22-4	Silver	0.38	U		P	D
7440-23-5	Sodium	76	B		P	
7440-28-0	Thallium	0.15	U		F	
7440-62-2	Vanadium	32		E	P	
7440-66-6	Zinc	176		E	P	D
	Cyanide	0.61	U		AS	

Color Before: Brown Clarity Before: Opaque Texture: _____

Color After: Green Clarity After: Clear Artifacts: _____

Comments:

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

G101

Lab Name: ILLINOIS EPA CHAMPAIGN LAB Contract: HENRY PUBLIC WELL #3 MARSHALL CO #1230000000

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: 17

Matrix (soil/water): _____ Lab Sample ID: B910945

Level (low/med): _____ Date Received: 08/03/89

% Solids: _____

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	78	U		P
7440-36-0	Antimony	2.1	U		F
7440-38-2	Arsenic	1.2	U		F
7440-39-3	Barium	52	B		P
7440-41-7	Beryllium	0.6	U		P
7440-43-9	Cadmium	1.2	U		P
7440-70-2	Calcium	94000			P
7440-47-3	Chromium	4.4	B		P
7440-48-4	Cobalt	1.7	U		P
7440-50-8	Copper	1.7	U		P
7439-89-6	Iron	37	U		P
7439-92-1	Lead	6			F
7439-95-4	Magnesium	39000			P
7439-96-5	Manganese	1.2	U		P
7439-97-6	Mercury	0.05	U		AV
7440-02-0	Nickel	4.7	U		P
7440-09-7	Potassium	3500	B		P
7782-49-2	Selenium	1.2	U		F
7440-22-4	Silver	2.3	U		P
7440-23-5	Sodium	30000			P
7440-28-0	Thallium	0.9	U		F
7440-62-2	Vanadium	1.8	U		P
7440-66-6	Zinc	16	B		P
	Cyanide	10	U		AS
	Sulfide	1000	U		T
	Sulfate	58000			AS

Color Before: Colorless Clarity Before: Clear Texture: _____

Color After: Colorless Clarity After: Clear Artifacts: _____

Comments:

Sulfide SW846 Methodology
Sulfate IEPA Method

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

G501

Lab Name: ILLINOIS EPA CHAMPAIGN LAB Contract: HENRY PUBLIC WELL #3 MARSHALL CO #1230000000

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: 17

Matrix (soil/water): _____ Lab Sample ID: B910946

Level (low/med): _____ Date Received: 08/03/89

% Solids: _____

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	78	U		P
7440-36-0	Antimony	2.1	U		F
7440-38-2	Arsenic	1.2	U	W	F
7440-39-3	Barium	58	B		P
7440-41-7	Beryllium	0.6	U		P
7440-43-9	Cadmium	1.2	U		P
7440-70-2	Calcium	97000			P
7440-47-3	Chromium	5.5	B		P
7440-48-4	Cobalt	1.7	U		P
7440-50-8	Copper	4.6	B		P
7439-89-6	Iron	37	U		P
7439-92-1	Lead	4			F
7439-95-4	Magnesium	40000			P
7439-96-5	Manganese	1.2	U		P
7439-97-6	Mercury	0.05	U		AV
7440-02-0	Nickel	4.3	U		P
7440-09-7	Potassium	4400	B		P
7782-49-2	Selenium	1.2	U		F
7440-22-4	Silver	2.3	U		P
7440-23-5	Sodium	31000			P
7440-28-0	Thallium	0.9	U		F
7440-62-2	Vanadium	1.9 U	~~B~~		P
7440-66-6	Zinc	66			P
	Cyanide	10	U		AS
	Sulfide	1000	U		T
	Sulfate	56000			AS

Color Before: Colorless Clarity Before: Clear Texture: _____

Color After: Colorless Clarity After: Clear Artifacts: _____

Comments:

Sulfide SW846 Methodology
Sulfate IEPA Method

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

G103

Lab Name: ILLINOIS EPA CHAMPAIGN LAB Contract: HENRY PUBLIC WELL #3 MARSHALL CO #1230000000

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: 17

Matrix (soil/water): _____ Lab Sample ID: B910947

Level (low/med): _____ Date Received: 08/03/89

% Solids: _____

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	78	U		P
7440-36-0	Antimony	2.1	U		F
7440-38-2	Arsenic	1.2	U		F
7440-39-3	Barium	56	B		P
7440-41-7	Beryllium	0.6	U		P
7440-43-9	Cadmium	1.2	U		P
7440-70-2	Calcium	89000			P
7440-47-3	Chromium	3.0	U		P
7440-48-4	Cobalt	1.7	U		P
7440-50-8	Copper	2	B		P
7439-89-6	Iron	37	U		P
7439-92-1	Lead	2	B		F
7439-95-4	Magnesium	37000			P
7439-96-5	Manganese	6.7	B		P
7439-97-6	Mercury	0.05	U		AV
7440-02-0	Nickel	7.1 U	~~B~~		P
7440-09-7	Potassium	3900	B		P
7782-49-2	Selenium	1.2	U		F
7440-22-4	Silver	2.3	U		P
7440-23-5	Sodium	23000			P
7440-28-0	Thallium	0.9	U		F
7440-62-2	Vanadium	1.8	U		P
7440-66-6	Zinc	13	B		P
	Cyanide	10	U		AS
	Sulfide	1000	U		T
	Sulfate	55000			AS

Color Before: Colorless Clarity Before: Clear Texture: _____

Color After: Colorless Clarity After: Clear Artifacts: _____

Comments:

Sulfide SW846 Methodology
Sulfate IEPA Method

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: ILLINOIS EPA CHAMPAIGN LAB Contract: HENRY PUBLIC WELL #3 MARSHALL CO #1230000000

G104

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: 17

Matrix (soil/water): _____ Lab Sample ID: B910948

Level (low/med): _____ Date Received: 08/03/89

% Solids: _____

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	78	U		P
7440-36-0	Antimony	2.1	U		F
7440-38-2	Arsenic	1.2	U		F
7440-39-3	Barium	71	B		P
7440-41-7	Beryllium	0.6	U		P
7440-43-9	Cadmium	1.2	U		P
7440-70-2	Calcium	98000			P
7440-47-3	Chromium	5.6	B		P
7440-48-4	Cobalt	1.7	U		P
7440-50-8	Copper	1.7	U		P
7439-89-6	Iron	37	U		P
7439-92-1	Lead	4	B		F
7439-95-4	Magnesium	42000			P
7439-96-5	Manganese	3.6	B		P
7439-97-6	Mercury	0.05	U		AV
7440-02-0	Nickel	9.2	U B		P
7440-09-7	Potassium	4400	B		P
7782-49-2	Selenium	1.2	U		F
7440-22-4	Silver	2.3	U		P
7440-23-5	Sodium	38000			P
7440-28-0	Thallium	0.9	U		F
7440-62-2	Vanadium	1.8	U		P
7440-66-6	Zinc	15	B		P
	Cyanide	10	U		AS
	Sulfide	1000	U		T
	Sulfate	84000			AS

Color Before: Colorless Clarity Before: Clear Texture: _____

Color After: Colorless Clarity After: Clear Artifacts: _____

Comments:

Sulfide SW846 Methodology
Sulfate IEPA Method

U.S. EPA - CLP

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

G102

Lab Name: ILLINOIS EPA CHAMPAIGN LAB Contract: HENRY PUBLIC WELL #3 MARSHALL CO #1230000000

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: 17

Matrix (soil/water): _____ Lab Sample ID: B910949

Level (low/med): _____ Date Received: 08/03/89

% Solids: _____

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	78	U		P
7440-36-0	Antimony	2.1	U		F
7440-38-2	Arsenic	1.2	U		F
7440-39-3	Barium	59	B		P
7440-41-7	Beryllium	0.6	U		P
7440-43-9	Cadmium	1.2	U		P
7440-70-2	Calcium	96000			P
7440-47-3	Chromium	5.0	B		P
7440-48-4	Cobalt	1.7	U		P
7440-50-8	Copper	1.7	U		P
7439-89-6	Iron	37	U		P
7439-92-1	Lead	2	B		F
7439-95-4	Magnesium	39000			P
7439-96-5	Manganese	1.2	U		P
7439-97-6	Mercury	0.05	U		AV
7440-02-0	Nickel	4.3	U		P
7440-09-7	Potassium	4400	B		P
7782-49-2	Selenium	1.2	U		F
7440-22-4	Silver	2.3	U		P
7440-23-5	Sodium	24000			P
7440-28-0	Thallium	0.9	U		F
7440-62-2	Vanadium	1.8	U		P
7440-66-6	Zinc	22			P
	Cyanide	10	U		AS
	Sulfide	1000	U		T
	Sulfate	61000			AS

Color Before: Colorless Clarity Before: Clear Texture: _____

Color After: Colorless Clarity After: Clear Artifacts: _____

Comments:

Sulfide SW846 Methodology
Sulfate IEPA Method