9124506

EPA - CLP
CHAIN OF CUSTODY

EPA Region 5 Records Ctr.

235091

000001 Seal #: 6819

Date Sealed: 7/3/91 By: RKM

Facility
Name : MARK TWAIN MARINE
Region: SOUTHERN
County: FRANKLIN

Site Inventory # : 055070500 1
Site Billing Code: LP-41801
Project Manager : TOM EDMONDSON

LABORATORY #	SAMPLE I.D.	SAMPLE DATE	SAMPLE TIME
B109231	X204	7-8-91	1155

Sample Appearance :

Collector Comments:

Sampler Signature: Thomas D Edmondson Division/Company: EPA - Marion

CONTAINER No.	Code	Size	Pres	ANALYSIS	FILTERING (Y/N)	Date	Time
1	5	32oz		TOTAL METALS, CYANIDE, SULFIDE, SULFATE, MERCURY	N		

CHAIN OF CUSTODY CHRONICLE

I certify that I received the sample shipping container with the shipping container sealed and intact.

Opened by (print): Thomas D Edmondson Signature: Thomas D Edmondson

Date: 7-8-91 Time: 0710 Seal #: 0006819 Intact?: (Y) / N

I certify that the sample listed above was collected and placed in bottles in my presence, that each bottle was placed intact in the sample shipping container and that I sealed the sample shipping container at the date and time listed below.

Sealed by (print): Thomas D Edmondson Signature: Thomas D Edmondson

Date: 7-8-91 Time: 1505 Seal #: 0006820

Courier - sample pickup: UPS

Courier - sample delivery: UPS

I certify that I received the sample shipping container from the courier listed above with the shipping container and seal intact and that each bottle in the shipping container was intact. After recording the sample in the official record book, the sample will be in the custody of competent laboratory personnel at all times or locked in a secured area.

Opened by (print): Michael Davidson Signature: Michael Davidson

Date: 7-9-91 Time: 11:00AM Seal #: 6820 Intact?: (Y) / N

Lab Name: EPA Chicago QC Comments:

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : 910721
SAMPLING POINT DESC. : NORK TLACH PERIME X204

SUBMITTING SOURCE # : STTE # : 0550705C01X204
DATE COLLECTED : 910705 TIME COLLECTED : 1155 SAMPLING PROGRAM :

COLLECTED BY : T EDMONDSON DELIVERED BY : UPS
COMMENTS :
FUNDING CODE : LP41 AGENCY ROUTING : 00 UNIT CODE :
SAM TYPE CODE : LPRC SAMPLE PURPOSE CODE : C REPORTING INDICATOR : H

DATE RECEIVED : 910709 TIME RECEIVED : 1100 RECEIVED BY : MAD
LAB OBSERVATIONS : TRIP BL SAMP :
SUPERVISORS INITIALS : RPP NOTE : K = LESS THAN VALUE

8/14/91

A14400	ARSENIC/SW846 MET	UG/L	: 10K	A15300	MERCURY/SW846 FD.	UG/L	: 88
A15500	SELENIUM/SW846 MET	UG/L	: 50K	P01059	THALLIUM/T/AA-FUR	UG/L	: 10K
A14500	BARIUM/SW846 MET.	UG/L	: 750	A10600	BORON/SW846	UG/L	: 190
A14600	CADMIUM/SW846 MET	UG/L	: 5K	A14700	CHROMIUM/SW846 MET	UG/L	: 5K
A14900	COPPER/SW846 MET.	UG/L	: 5K	A15000	IRON/SW846 MET.	UG/L	: 160
A15100	LEAD/SW846 MET.	UG/L	: 50K	A15200	MANGANESE/SW846	UG/L	: 260
A15400	NICKEL/SW846 MET.	UG/L	: 100	A15600	SILVER/SW846 MET.	UG/L	: 5K
A15700	ZINC/SW846 MET.	UG/L	: 1000	P01097	ANTIMONY/T AA-FUR	UG/L	: 50

IEPA - CLP
CHAIN OF CUSTODY

Seal #: 6819

Date Sealed: 7/3/91 By: RKM

Facility
Name : MARK TWAIN MARINE
Region: SOUTHERN
County: FRANKLIN

Site Inventory # : 0550705001
Site Billing Code: LP-41801
Project Manager : TOM EDMONDSON

LABORATORY #	SAMPLE I.D.	SAMPLE DATE	SAMPLE TIME
P109232	X205	7-8-91	1005

Sample Appearance :

Collector Comments:

Sampler Signature : Thomas D Edmondson Division/Company IEPA - Marion

CONTAINER No.	Code	Size	Pres	ANALYSIS	FILTERING (Y/N)	Date	Time
1	5	32oz		TOTAL METALS, CYANIDE,	N	—	—
				SULFIDE, SULFATE,			
				MERCURY			

CHAIN OF CUSTODY CHRONICLE

I certify that I received the sample shipping container with the shipping container sealed and intact.

Opened by (print): Thomas D Edmondson Signature: Thomas D Edmondson

Date: 7-8-91 Time: 0710 Seal #: 0006819 Intact?: Y / N

I certify that the sample listed above was collected and placed in bottles in my presence, that each bottle was placed intact in the sample shipping container and that I sealed the sample shipping container at the date and time listed below.

Sealed by (print): Thomas D Edmondson Signature: Thomas D Edmondson

Date: 7-8-91 Time: 1505 Seal #: 0006820

Courier - sample pickup: UPS

Courier - sample delivery: UPS

I certify that I received the sample shipping container from the courier listed above with the shipping container and seal intact and that each bottle in the shipping container was intact. After recording the sample in the official record book, the sample will be in the custody of competent laboratory personnel at all times or locked in a secured area.

Opened by (print): Michael Davison Signature: Michael Davison

Date: 7-9-91 Time: 11:00AM Seal #: 6820 Intact?: Y N

Lab Name: IEPA CL Comments:

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : [illegible]
SAMPLING POINT DESC. : MARK TWAIN MORGAN WELL

SUBMITTING SOURCE : SITE # : 05FCP05001X205
DATE COLLECTED : 910[illegible] TIME COLLECTED : 1005 SAMPLING PROGRAM :

COLLECTED BY : [illegible] DELIVERED BY : UPS
COMMENTS :
UNCING CODE : LP41 AGENCY ROUTING : 00 UNIT CODE :
SAMPLE TYPE CODE : LPFC SAMPLE PURPOSE CODE : D REPORTING INDICATOR : H

DATE RECEIVED : 910[illegible] TIME RECEIVED : 1100 RECEIVED BY : [illegible]
LAB OBSERVATIONS : TRIP BL SAME :
SUPERVISORS INITIALS : [illegible] 8/14/91 NOTE : K = LESS THAN VALUE

14400	ARSENIC,SW846 MET	UG/L : [illegible]	A13500	MERCURY,SW846 ED.	UG/L : [illegible]
15500	SELENIUM,SW846 MET	UG/L : [illegible]	P01059	THALLIUM,T,AA-FUR	UG/L : [illegible]
14500	BARIUM,SW846 MET.	UG/L : [illegible]	A10600	BORON,SW846	UG/L : [illegible]
14600	CADMIUM,SW846 MET	UG/L : [illegible]	A14700	CHROMIUM,SW846 MET	UG/L : [illegible]
14900	COPPER,SW846 MET.	UG/L : [illegible]	A13000	IRON,SW846 MET.	UG/L : [illegible]
15100	LEAD,SW846 MET.	UG/L : [illegible]	A15000	MANGANESE,SW846	UG/L : [illegible]
15400	NICKEL,SW846 MET.	UG/L : [illegible]	A15600	SILVER,SW846 MET.	UG/L : [illegible]
15700	ZINC,SW846 MET.	UG/L : [illegible]	P01097	ANTIMONY,T AA-FUR	UG/L : [illegible]

91P450.e

IEPA - CLP
CHAIN OF CUSTODY

Seal #: 6819

Date Sealed: 7/3/91 By: RKM

Facility
Name : MARK TWAIN MARINE
Region: SOUTHERN
County: FRANKLIN

Site Inventory # : 0550705001
Site Billing Code: LP-41801
Project Manager : TOM EDMONDSON

LABORATORY #	SAMPLE I.D.	SAMPLE DATE	SAMPLE TIME
B109233	X206	7-8-91	1200

Sample Appearance :

Collector Comments:

Sampler Signature : Thomas D Edmondson Division/Company IEPA-marion

CONTAINER No.	Code	Size	Pres	ANALYSIS	FILTERING (Y/N)	Date	Time
1	5	32oz		TOTAL METALS, CYANIDE, SULFIDE, SULFATE, MERCURY	✓		

CHAIN OF CUSTODY CHRONICLE

I certify that I received the sample shipping container with the shipping container sealed and intact.

Opened by (print): Thomas D Edmondson Signature: Thomas D. Edmondson

Date: 7-8-91 Time: 0710 Seal #: 0006819 Intact?: (Y) / N

I certify that the sample listed above was collected and placed in bottles in my presence, that each bottle was placed intact in the sample shipping container and that I sealed the sample shipping container at the date and time listed below.

Sealed by (print): Thomas D Edmondson Signature: Thomas D Edmondson

Date: 7-8-91 Time: 1505 Seal #: 0006820

Courier - sample pickup: UPS

Courier - sample delivery: UPS

I certify that I received the sample shipping container from the courier listed above with the shipping container and seal intact and that each bottle in the shipping container was intact. After recording the sample in the official record book, the sample will be in the custody of competent laboratory personnel at all times or locked in a secured area.

Opened by (print): Michael Davison Signature: Michael Davison

Date: 7-9-91 Time: 11:00 AM Seal #: 6820 Intact?: (Y) / N

Lab Name: IEPA-CL Comments:

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : 910823
SAMPLING POINT DESC. : MARK TWAIN MARINE X206

91P435

DEMITTING SOURCE # : SITE # : 0550705001X206
ATE COLLECTED : 910709 TIME COLLECTED : 1200 SAMPLING PROGRAM :

OLLECTED BY : T EDMONDSON DELIVERED BY : UPS
OMMENTS :
UNDING CODE : LP41 AGENCY ROUTING : 00 UNIT CODE :
AM TYPE CODE : LPRC SAMPLE PURPOSE CODE : C REPORTING INDICATOR : H

ATE RECEIVED : 910709 TIME RECEIVED : 1100 RECEIVED BY : MAD
AB OBSERVATIONS : TRIP BL SAMP :
UPERVISORS INITIALS : FPF 8/14/91 NOTE : K = LESS THAN VALUE

14400	ARSENIC,SW846 MET	UG/L	: 50K	A15300	MERCURY,SW846 EG.	UG/L	: 5RR
15500	SELENIUM,SW846 MET	UG/L	: 500K	P01059	THALLIUM,T,AA-FUR	UG/L	: 100K
14500	BARIUM,SW846 MET.	UG/L	: 15	A10600	BORON,SW846	UG/L	: 60
14600	CADMIUM,SW846 MET	UG/L	: 5K	A14700	CHROMIUM,SW846 MET	UG/L	: 9
14900	COPPER,SW846 MET.	UG/L	: 11	A19000	IRON,SW846 MET.	UG/L	: 340000
15100	LEAD,SW846 MET.	UG/L	: 50K	A15200	MANGANESE,SW846	UG/L	: 12000
15400	NICKEL,SW846 MET.	UG/L	: 200	A15600	SILVER,SW846 MET.	UG/L	: 5K
15700	ZINC,SW846 MET.	UG/L	: 1000	P01097	ANTIMONY,T AA-FUR	UG/L	: 5000K

IEPA - CLP
CHAIN OF CUSTODY

Seal #: 6819

Date Sealed: 7/3/91 By: RKM

Facility
Name : MARK TWAIN MARINE
Region: SOUTHERN
County: FRANKLIN

Site Inventory # : 0550705001
Site Billing Code: LP-41801
Project Manager : TOM EDMONDSON

LABORATORY #	SAMPLE I.D.	SAMPLE DATE	SAMPLE TIME
B109234	X207	7-8-91	1201

Sample Appearance :

Collector Comments:

Sampler Signature : Thomas D Edmondson Division/Company IEPA - Marion

CONTAINER No.	Code	Size	Pres	ANALYSIS	FILTERING (Y/N)	Date	Time
1	5	32oz		TOTAL METALS, CYANIDE,	N		
				SULFIDE, SULFATE,			
				MERCURY			

CHAIN OF CUSTODY CHRONICLE

I certify that I received the sample shipping container with the shipping container sealed and intact.

Opened by (print): Thomas D Edmondson Signature: Thomas D Edmondson

Date: 7-8-91 Time: 0710 Seal #: 0006819 Intact? (Y) / N

I certify that the sample listed above was collected and placed in bottles in my presence, that each bottle was placed intact in the sample shipping container and that I sealed the sample shipping container at the date and time listed below.

Sealed by (print) Thomas D Edmondson Signature: Thomas D Edmondson

Date: 7-8-91 Time: 1605 Seal #: 0000820

Courier - sample pickup: UPS

Courier - sample delivery: UPS

I certify that I received the sample shipping container from the courier listed above with the shipping container and seal intact and that each bottle in the shipping container was intact. After recording the sample in the official record book, the sample will be in the custody of competent laboratory personnel at all times or locked in a secured area.

Opened by (print): Michael Davidson Signature: Michael Davidson

Date: 7-9-91 Time: 11:00 AM Seal #: 68220 Intact? (Y) N

Comments: IEPA - CL

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

AMPLE NUMBER : 109334
AMPLING POINT DESC. : MARK TWAIN MARINE X207

UBMITTING SOURCE # : SITE # : 055C705001X207
ATE COLLECTED : 910722 TIME COLLECTED : 1201 SAMPLING PROGRAM :

OLLECTED BY : T EDMONDSON DELIVERED BY : UPS
OMMENTS :
UNDING CODE : LP41 AGENCY ROUTING : OC UNIT CODE :
AM TYPE CODE : LPRC SAMPLE PURPOSE CODE : C REPORTING INDICATOR : H

ATE RECEIVED : 910709 TIME RECEIVED : 1100 RECEIVED BY : MAD
AB OBSERVATIONS : TRIP BL SAM# :
UPERVISORS INITIALS : BPR 8/14/91 NOTE : K = LESS THAN VALUE

14400	ARSENIC,SW846 MET	UG/L	: 50K	A15300	MERCURY,SW846 ED.	UG/L	: 0RR
15500	SELENIUM,SW846 MET	UG/L	: 500K	P01059	THALLIUM,T,AA-FUR	UG/L	: 50K
14500	BARIUM,SW846 MET.	UG/L	: 100K	A10600	BORON,SW846	UG/L	: 120
14600	CADMIUM,SW846 MET	UG/L	: 10	A14700	CHROMIUM,SW846 MET	UG/L	: 5K
14900	COPPER,SW846 MET.	UG/L	: 10K	A15000	IRON,SW846 MET.	UG/L	: 130000
15100	LEAD,SW846 MET.	UG/L	: 50K	A15300	MANGANESE,SW846	UG/L	: 3000
15400	NICKEL,SW846 MET.	UG/L	: 95	A15600	SILVER,SW846 MET.	UG/L	: 5K
15700	ZINC,SW846 MET.	UG/L	: 670	P01097	ANTIMONY,T AA-FUR	UG/L	: 3650

91F430

IEPA - CLP
CHAIN OF CUSTODY

Seal #: 6819

Date Sealed: 7/3/91 By: RKM

Facility
Name : MARK TWAIN MARINE
Region: SOUTHERN
County: FRANKLIN

Site Inventory # : 0550705001
Site Billing Code: LP-41801
Project Manager : TOM EDMONDSON

LABORATORY #	SAMPLE I.D.	SAMPLE DATE	SAMPLE TIME
BT09235	X208	7-8-91	1205

Sample Appearance :

Collector Comments:

Sampler Signature : Thomas D Edmondson Division/Company IEPA-Marion

CONTAINER No.	Code	Size	Pres	ANALYSIS	FILTERING (Y/N)	Date	Time
1	5	32oz		TOTAL METALS, CYANIDE,	N		
				SULFIDE, SULFATE,	N		
				MERCURY			

CHAIN OF CUSTODY CHRONICLE

I certify that I received the sample shipping container with the shipping container sealed and intact.

Opened by (print): Thomas D Edmondson Signature: Thomas D Edmondson

Date: 7-8-91 Time: 0710 Seal #: 0006819 Intact?: (Y) / N

I certify that the sample listed above was collected and placed in bottles in my presence, that each bottle was placed intact in the sample shipping container and that I sealed the sample shipping container at the date and time listed below.

Sealed by (print) Thomas D Edmondson Signature: Thomas D Edmondson

Date: 7-8-91 Time: 1505 Seal #: 0006820

Courier - sample pickup: UPS

Courier - sample delivery: UPS

I certify that I received the sample shipping container from the courier listed above with the shipping container and seal intact and that each bottle in the shipping container was intact. After recording the sample in the official record book, the sample will be in the custody of competent laboratory personnel at all times or locked in a secured area.

Opened by (print): Michael Dawson Signature: Michael Dawson

Date: 7-9-91 Time: 11:00 AM Seal #: 6820 Intact?: (Y) / N

IEPA

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : 910[illegible]
SAMPLING POINT DESC. : MARK TWAIN MARINE X208

SUBMITTING SOURCE # : SITE # : 055070500 1X208
DATE COLLECTED : 910708 TIME COLLECTED : 1205 SAMPLING PROGRAM :

COLLECTED BY : T EDMONDSON DELIVERED BY : UPS
COMMENTS :
FUNDING CODE : LP41 AGENCY ROUTING : CO UNIT CODE :
SAM TYPE CODE : LPRC SAMPLE PURPOSE CODE : O REPORTING INDICATOR : H

DATE RECEIVED : 910709 TIME RECEIVED : 1100 RECEIVED BY : MAD
LAB OBSERVATIONS : TRIP BL SAMP :
SUPERVISORS INITIALS : RPP 8/14/91 NOTE : K = LESS THAN VALUE

A14400	ARSENIC,SW846 MET	UG/L	: 5000K	A15300	MERCURY,SW846 MC.	UG/L	: 8R
A15500	SELENIUM,SW846 MET	UG/L	: 500K	P01059	THALLIUM,T,AA-FUR	UG/L	: 50
A14500	BARIUM,SW846 MET.	UG/L	: 200K	A10600	BORON,SW846	UG/L	: 30
A14600	CADMIUM,SW846 MET	UG/L	: 1[illegible]	A14700	CHROMIUM,SW846 MET	UG/L	: 3
A14900	COPPER,SW846 MET.	UG/L	: 27	A15000	IRON,SW846 MET.	UG/L	: 22
A15100	LEAD,SW846 MET.	UG/L	: [illegible]	A15200	MANGANESE,SW846	UG/L	: 95
A15400	NICKEL,SW846 MET.	UG/L	: [illegible]	A15600	SILVER,SW846 MET.	UG/L	: 8H
A15700	ZINC,SW846 MET.	UG/L	: 1200	P01097	ANTIMONY,T AA-FUR	UG/L	: 36

91H356

IEPA - CLP
CHAIN OF CUSTODY

Seal #: 6819

Date Sealed: 7/3/91 By: RKM

Facility Name: MARK TWAIN MARINE
Region: SOUTHERN
County: FRANKLIN

Site Inventory #: 0550705001
Site Billing Code: LP-41801
Project Manager: TOM EDMONDSON

LABORATORY #	SAMPLE I.D.	SAMPLE DATE	SAMPLE TIME
B109266	X209	7-8-91	1211

Sample Appearance :

Collector Comments:

Sampler Signature: Thomas D Edmondson Division/Company IEPA - Marion

CONTAINER No.	Code	Size	Pres	ANALYSIS	FILTERING (Y/N)	Date	Time
1	5	32oz		TOTAL METALS, CYANIDE,	N		
				SULFIDE, SULFATE,			
				MERCURY			

CHAIN OF CUSTODY CHRONICLE

I certify that I received the sample shipping container with the shipping container sealed and intact.

Opened by (print): Thomas D Edmondson Signature: Thomas D Edmondson

Date: 7-8-91 Time: 0710 Seal #: 000 6819 Intact?: Y / N

I certify that the sample listed above was collected and placed in bottles in my presence, that each bottle was placed intact in the sample shipping container and that I sealed the sample shipping container at the date and time listed below.

Sealed by (print): Thomas D Edmondson Signature: Thomas D Edmondson

Date: 7-8-91 Time: 1505 Seal #: 000 6820

Courier - sample pickup: UPS

Courier - sample delivery: UPS

I certify that I received the sample shipping container from the courier listed above with the shipping container and seal intact, and that each bottle in the shipping container was intact. After recording the sample in the official recordbook, the sample will be in the custody of competent laboratory personnel at all times or locked in a secured area.

Opened by (print): Michael Davison Signature: Michael Davison

Date: 7-9-91 Time: 10:00am Seal #: [illegible] Intact? Y / N

Lab Name: IEPA - Chemistry Comments:

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : 3109236
SAMPLING POINT DESC. : MARK TWAIN MARINE X209

SUBMITTING SOURCE # : SITE # : 055C705001X209
DATE COLLECTED : 910703 TIME COLLECTED : 1211 SAMPLING PROGRAM :

COLLECTED BY : T EDMONDSON DELIVERED BY : UPS
COMMENTS :
FUNDING CODE : LP41 AGENCY ROUTING : 00 UNIT CODE :
SAM TYPE CODE : LPRC SAMPLE PURPOSE CODE : 0 REPORTING INDICATOR : H

DATE RECEIVED : 910703 TIME RECEIVED : 1100 RECEIVED BY : MAD
LAB OBSERVATIONS : TRIP BL SAM# :
SUPERVISORS INITIALS : RPF 8/14/91 NOTE : K = LESS THAN VALUE

A14400	ARSENIC,SW846 MET	UG/L	: 3RR	A15300	MERCURY,SW846 EC.	UG/L	: 3R
A15500	SELENIUM,SW846 MET	UG/L	: 3RR	P01059	THALLIUM,T,AA-FUR	UG/L	: 3R
A14500	BARIUM,SW846 MET.	UG/L	: 3HH	A10600	BORON,SW846	UG/L	: 3H
A14600	CADMIUM,SW846 MET	UG/L	: 3HH	A14700	CHROMIUM,SW846 MET	UG/L	: 3H
A14900	COPPER,SW846 MET.	UG/L	: 3HH	A15000	IRON,SW846 MET.	UG/L	: 3H
A15100	LEAD,SW846 MET.	UG/L	: 3HH	A15200	MANGANESE,SW846	UG/L	: 3H
A15400	NICKEL,SW846 MET.	UG/L	: 3HH	A15600	SILVER,SW846 MET.	UG/L	: 3H
A15700	ZINC,SW846 MET.	UG/L	: 3HH	P01097	ANTIMONY,T AA-FUR	UG/L	: 3R

IEPA - CLP
CHAIN OF CUSTODY

Seal #: 6819

Date Sealed: 7/3/91 By: RKM

Facility
Name: MARK TWAIN MARINE
Region: SOUTHERN
County: FRANKLIN

Site Inventory #: 0550705001
Site Billing Code: LP-41801
Project Manager: TOM EDMONDSON

LABORATORY #	SAMPLE I.D.	SAMPLE DATE	SAMPLE TIME
VB109237	X210	7-8-91	1225

Sample Appearance :

Collector Comments:

Sampler Signature : Thomas D Edmondson Division/Company IEPA-Marion

CONTAINER				ANALYSIS	FILTERING		
No.	Code	Size	Pres		(Y/N)	Date	Time
1	5	32oz		TOTAL METALS, CYANIDE, SULFIDE, SULFATE, MERCURY	N		

CHAIN OF CUSTODY CHRONICLE

I certify that I received the sample shipping container with the shipping container sealed and intact.

Opened by (print): Thomas D Edmondson Signature: Thomas D Edmondson

Date: 7-8-91 Time: 0710 Seal #: 0006819 Intact?: (Y) / N

I certify that the sample listed above was collected and placed in bottles in my presence, that each bottle was placed intact in the sample shipping container and that I sealed the sample shipping container at the date and time listed below.

Sealed by (print): Thomas D Edmondson Signature: Thomas D Edmondson

Date: 7-8-91 Time: 1505 Seal #: 0006820

Courier - sample pickup: UPS

Courier - sample delivery: UPS

I certify that I received the sample shipping container from the courier listed above with the shipping container and seal intact and that each bottle in the shipping container was intact. After recording the sample in the official recordbook, the sample will be in the custody of competent laboratory personnel at all times or locked in a secured area.

Opened by (print): Michael Davis Signature: Michael Davis

Date: 7-9-91 Time: 11:00 AM Seal #: [illegible] Intact: (Y) / N

Lab Name: IEPA-Springfield Comments:

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

AMPLE NUMBER : 3109237
AMPLING POINT DESC. : MARK TWAIN MARINE X210

USMITTING SOURCE # : SITE # : 0550705001X210
ATE COLLECTED : 910708 TIME COLLECTED : 1225 SAMPLING PROGRAM :

OLLECTED BY : T EDMONDSON DELIVERED BY : UPS
OMMENTS :
UNDING CODE : LP41 AGENCY ROUTING : 00 UNIT CODE :
AM TYPE CODE : LPRC SAMPLE PURPOSE CODE : 0 REPORTING INDICATOR : H

ATE RECEIVED : 910709 TIME RECEIVED : 1100 RECEIVED BY : MAD
AB OBSERVATIONS : TRIP BL SAM# :
UPERVISORS INITIALS : RPF 8/14/91 NOTE : K = LESS THAN VALUE

14400	ARSENIC,SW846 MET	UG/L :	50K	A15300	MERCURY,SW846 EQ.	UG/L :	0RR
15500	SELENIUM,SW846 MET	UG/L :	500K	P01059	THALLIUM,T,AA-FUR	UG/L :	50K
14500	BARIUM,SW846 MET.	UG/L :	330	A10600	BORON,SW846	UG/L :	9300
14600	CADMIUM,SW846 MET	UG/L :	3000	A14700	CHROMIUM,SW846 MET	UG/L :	580
14900	COPPER,SW846 MET.	UG/L :	22	A15000	IRON,SW846 MET.	UG/L :	1.0E06
15100	LEAD,SW846 MET.	UG/L :	100K	A15200	MANGANESE,SW846	UG/L :	8500
15400	NICKEL,SW846 MET.	UG/L :	620	A15600	SILVER,SW846 MET.	UG/L :	0HH
15700	ZINC,SW846 MET.	UG/L :	50000	P01097	ANTIMONY,T AA-FUR	UG/L :	1300

IEPA - CLP
CHAIN OF CUSTODY

Seal #: 6819
Date Sealed: 7/3/91 By: RKM

Facility Name: MARK TWAIN MARINE
Site Inventory #: 0550705001
Region: SOUTHERN
Site Billing Code: LP-41801
County: FRANKLIN
Project Manager: TOM EDMONDSON

LABORATORY # E10928

SAMPLE I.D.	SAMPLE DATE	SAMPLE TIME
X211	7-8-91	1310

Sample Appearance :

Collector Comments:

Sampler Signature: Thomas D Edmondson Division/Company: IEPA - Marion

CONTAINER No.	Code	Size	Pres	ANALYSIS	FILTERING (Y/N)	Date	Time
1	5	32oz		TOTAL METALS, CYANIDE,	N		
				SULFIDE, SULFATE,			
				MERCURY			

CHAIN OF CUSTODY CHRONICLE

I certify that I received the sample shipping container with the shipping container sealed and intact.

Opened by (print): Thomas D Edmondson Signature: Thomas D Edmondson

Date: 7-8-91 Time: 0710 Seal #: 0006819 Intact?: (Y) / N

I certify that the sample listed above was collected and placed in bottles in my presence, that each bottle was placed intact in the sample shipping container and that I sealed the sample shipping container at the date and time listed below.

Sealed by (print): Thomas D Edmondson Signature: Thomas D Edmondson

Date: 7-8-91 Time: 1505 Seal #: 0006820

Courier - sample pickup: UPS

Courier - sample delivery: UPS

I certify that I received the sample shipping container from the courier listed above with the shipping container and seal intact and that each bottle in the shipping container was intact. After recording the sample in the official record book, the sample will be in the custody of competent laboratory personnel at all times or locked in a secured area.

Opened by (print): Mark D Davison Signature: [illegible]

Date: 7-9-91 Time: 1:00 AM Seal #: [illegible] Intact?: (Y) / N

Lab Name: IEPA - CL Comments:

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : B109238
SAMPLING POINT DESC. : MARK TWAIN MARINE X211

SUBMITTING SOURCE # : SITE # : 055C705C01X211
DATE COLLECTED : 91C708 TIME COLLECTED : 1310 SAMPLING PROGRAM :

COLLECTED BY : T EDMONDSON DELIVERED BY : UPS
COMMENTS :
FUNDING CODE : LP41 AGENCY ROUTING : OC UNIT CODE :
SAM TYPE CODE : LPRC SAMPLE PURPOSE CODE : O REPORTING INDICATOR : H

DATE RECEIVED : 910709 TIME RECEIVED : 1100 RECEIVED BY : MAD
LAB OBSERVATIONS : TRIP BL SAM# :
SUPERVISORS INITIALS : RPF 8/14/91 NOTE : K = LESS THAN VALUE

214400	ARSENIC,SW846 MET	UG/L :	10K	A15300	MERCURY,SW846 EQ.	UG/L :	@RR
215500	SELENIUM,SW846 MET	UG/L :	500K	P01059	THALLIUM,T,AA-FUR	UG/L :	10K
214500	BARIUM,SW846 MET.	UG/L :	44	A10600	BORON,SW846	UG/L :	110
214600	CADMIUM,SW846 MET	UG/L :	12	A14700	CHROMIUM,SW846 MET	UG/L :	10K
214900	COPPER,SW846 MET.	UG/L :	26	A15000	IRON,SW846 MET.	UG/L :	77000
215100	LEAD,SW846 MET.	UG/L :	50K	A15200	MANGANESE,SW846	UG/L :	440
215400	NICKEL,SW846 MET.	UG/L :	100	A15600	SILVER,SW846 MET.	UG/L :	5K
215700	ZINC,SW846 MET.	UG/L :	1600	P01097	ANTIMONY,T AA-FUR	UG/L :	500K

IEPA - CLP
CHAIN OF CUSTODY

Seal #: 6819

Date Sealed: 7/3/91 By: RKM

Facility
Name : MARK TWAIN MARINE
Region: SOUTHERN
County: FRANKLIN

Site Inventory #: 0550705001
Site Billing Code: LP-41801
Project Manager: TOM EDMONDSON

LABORATORY #	SAMPLE I.D.	SAMPLE DATE	SAMPLE TIME
B109239	X42	7-8-91	1325

Sample Appearance :

Collector Comments:

Sampler Signature : Thomas D Edmondson Division/Company IEPA - Marion

CONTAINER No.	Code	Size	Pres	ANALYSIS	FILTERING (Y/N)	Date	Time
1	5	32oz		TOTAL METALS, CYANIDE,	N		
				SULFIDE, SULFATE,			
				MERCURY			

CHAIN OF CUSTODY CHRONICLE

I certify that I received the sample shipping container with the shipping container sealed and intact.

Opened by (print): Thomas D Edmondson Signature: Thomas D Edmondson

Date: 7-8-91 Time: 0710 Seal #: 006819 Intact?: (Y) / N

I certify that the sample listed above was collected and placed in bottles in my presence, that each bottle was placed intact in the sample shipping container and that I sealed the sample shipping container at the date and time listed below.

Sealed by (print): Thomas D Edmondson Signature: Thomas D Edmondson

Date: 7-8-91 Time: 1505 Seal #: 006820

Courier - sample pickup: UPS

Courier - sample delivery: UPS

I certify that I received the sample shipping container from the courier listed above with the shipping container and seal intact and that each bottle in the shipping container was intact. After recording the sample in the official record book, the sample will be in the custody of competent laboratory personnel at all times or locked in a secured area.

Opened by (print): Michael Davidson Signature: Michael Davidson

Date: 7-9-91 Time: 11:20 AM Seal #: [illegible] Intact? (Y) N

Lab Name: IEPA

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : 3109239
SAMPLING POINT DESC. : MARK TWAIN MARINE X212

SUBMITTING SOURCE # : SITE # : 0550705001X212
DATE COLLECTED : 910708 TIME COLLECTED : 1325 SAMPLING PROGRAM :

COLLECTED BY : T EDMONDSON DELIVERED BY : UPS
COMMENTS :
FUNDING CODE : LP41 AGENCY ROUTING : OC UNIT CODE :
SAM TYPE CODE : LPRC SAMPLE PURPOSE CODE : C REPORTING INDICATOR : H

DATE RECEIVED : 910709 TIME RECEIVED : 1100 RECEIVED BY : MAD
LAB OBSERVATIONS : TRIP BL SAM# :
SUPERVISORS INITIALS : RPF 8/14/91 NOTE : K = LESS THAN VALUE

A14400	ARSENIC,SW846 MET	UG/L	: 10K	A15300	MERCURY,SW846 EQ.	UG/L	: 0RR
A15500	SELENIUM,SW846 MET	UG/L	: 500K	P01059	THALLIUM,T,AA-FUR	UG/L	: 10K
A14500	BARIUM,SW846 MET.	UG/L	: 20K	A10600	BORON,SW846	UG/L	: 320
A14600	CADMIUM,SW846 MET	UG/L	: 130	A14700	CHROMIUM,SW846 MET	UG/L	: 70
A14900	COPPER,SW846 MET.	UG/L	: 330	A15000	IRON,SW846 MET.	UG/L	: 540
A15100	LEAD,SW846 MET.	UG/L	: 50K	A15200	MANGANESE,SW846	UG/L	: 40
A15400	NICKEL,SW846 MET.	UG/L	: 280	A15600	SILVER,SW846 MET.	UG/L	: 5K
A15700	ZINC,SW846 MET.	UG/L	: 650C	P01097	ANTIMONY,T AA-FUR	UG/L	: 500K

IEPA - CLP
CHAIN OF CUSTODY

Seal #: 6823
Date Sealed: 7/3/91 By: RKM

Facility Name: MARK TWAIN MARINE
Region: SOUTHERN
County: FRANKLIN

Site Inventory #: 0550705001
Site Billing Code: LP-41801
Project Manager: TOM EDMONDSON

LABORATORY #	SAMPLE I.D.	SAMPLE DATE	SAMPLE TIME
B109240	X213	7-8-91	1325

Sample Appearance :

Collector Comments:

Sampler Signature : Thomas D Edmondson Division/Company IEPA - Marion

CONTAINER No.	Code	Size	Pres	ANALYSIS	FILTERING (Y/N)	Date	Time
1	5	32oz		TOTAL METALS, CYANIDE,	✓		
				SULFIDE, SULFATE,			
				MERCURY			

CHAIN OF CUSTODY CHRONICLE

I certify that I received the sample shipping container with the shipping container sealed and intact.

Opened by (print): Thomas D Edmondson Signature: Thomas D Edmondson

Date: 7-8-91 Time: 1330 Seal #: 0006823 Intact?: (Y) / N

I certify that the sample listed above was collected and placed in bottles in my presence, that each bottle was placed intact in the sample shipping container and that I sealed the sample shipping container at the date and time listed below.

Sealed by (print): Thomas D Edmondson Signature: Thomas D Edmondson

Date: 7-8-91 Time: 1515 Seal #: 0006824

Courier - sample pickup: UPS

Courier - sample delivery: UPS

I certify that I received the sample shipping container from the courier listed above with the shipping container and seal intact and that each bottle in the shipping container was intact. After recording the sample in the official record book, the sample will be in the custody of competent laboratory personnel at all times or locked in a secured area.

Opened by (print): Michael Dawson Signature: Michael Dawson

Date: 7-9-91 Time: 11:20AM Seal #: [illegible] Intact? (Y) / N

Lab Name: IEPA - Chemistry Comments:

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

AMPLE NUMBER : 8109240
AMPLING POINT DESC. : MARK TWAIN MARINE X213

UBMITTING SOURCE # : SITE # : 055C705001X213
ATE COLLECTED : 910708 TIME COLLECTED : 1325 SAMPLING PROGRAM :

OLLECTED BY : T EDMONDSON DELIVERED BY : UPS
OMMENTS :
UNDING CODE : LP41 AGENCY ROUTING : 00 UNIT CODE :
AM TYPE CODE : LPRC SAMPLE PURPOSE CODE : 0 REPORTING INDICATOR : H

ATE RECEIVED : 910709 TIME RECEIVED : 1100 RECEIVED BY : MAD
AB OBSERVATIONS : TRIP BL SAM# :
UPERVISORS INITIALS : RPF 8/14/91 NOTE : K = LESS THAN VALUE

14400	ARSENIC,SW846 MET	UG/L	: 10K	A15300	MERCURY,SW846 EQ.	UG/L	: 0RR
15500	SELENIUM,SW846 MET	UG/L	: 500K	P01059	THALLIUM,T,AA-FUR	UG/L	: 10K
14500	BARIUM,SW846 MET.	UG/L	: 50K	A10600	BORON,SW846	UG/L	: 100
14600	CADMIUM,SW846 MET	UG/L	: 0HH	A14700	CHROMIUM,SW846 MET	UG/L	: 0HH
14900	COPPER,SW846 MET.	UG/L	: 640	A15000	IRON,SW846 MET.	UG/L	: 0HH
15100	LEAD,SW846 MET.	UG/L	: 0HH	A15200	MANGANESE,SW846	UG/L	: 10
15400	NICKEL,SW846 MET.	UG/L	: 20K	A15600	SILVER,SW846 MET.	UG/L	: 10K
15700	ZINC,SW846 MET.	UG/L	: 1300	P01097	ANTIMONY,T AA-FUR	UG/L	: 500K

9114250

IEPA - CLP
CHAIN OF CUSTODY

Seal #: 6823

Date Sealed: 7/3/91 By: RKM

Facility
Name : MARK TWAIN MARINE
Region: SOUTHERN
County: FRANKLIN

Site Inventory #: 0550705001
Site Billing Code: LP-41801
Project Manager: TOM EDMONDSON

LABORATORY #	SAMPLE I.D.	SAMPLE DATE	SAMPLE TIME
B10924	X214	7-8-91	1325

Sample Appearance :

Collector Comments:

Sampler Signature : [signature] Division/Company IEPA - Marion

CONTAINER No.	Code	Size	Pres	ANALYSIS	FILTERING (Y/N)	Date	Time
1	5	32oz		TOTAL METALS, CYANIDE, SULFIDE, SULFATE, MERCURY	N		

CHAIN OF CUSTODY CHRONICLE

I certify that I received the sample shipping container with the shipping container sealed and intact.

Opened by (print): Thomas D Edmondson Signature: [signature]

Date: 7-8-91 Time: 1320 Seal #: 0006823 Intact?: (Y) / N

I certify that the sample listed above was collected and placed in bottles in my presence, that each bottle was placed intact in the sample shipping container and that I sealed the sample shipping container at the date and time listed below.

Sealed by (print) Thomas D Edmondson Signature: [signature]

Date: 7-8-91 Time: 1515 Seal #: 0006824

Courier - sample pickup: UPS

Courier - sample delivery: UPS

I certify that I received the sample shipping container from the courier listed above with the shipping container and seal intact and that each bottle in the shipping container was intact. After recording the sample in the official record book, the sample will be in the custody of competent laboratory personnel at all times or locked in a secured area.

Opened by (print): Michael Davison Signature: [signature]

Date: 7-9-91 Time: 11:00AM Seal #: 6823 Intact?: (Y) / N

Lab Name: IEPA - Chemistry Comments:

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

91 435

SAMPLE NUMBER : 3109241
SAMPLING POINT DESC. : MARK TWAIN MARINE X214

SUBMITTING SOURCE # : SITE # : 055C705001X214
DATE COLLECTED : 910708 TIME COLLECTED : 1325 SAMPLING PROGRAM :

COLLECTED BY : T EDMONDSON DELIVERED BY : UPS
COMMENTS :
FUNDING CODE : LP41 AGENCY ROUTING : 00 UNIT CODE :
SAM TYPE CODE : LPRC SAMPLE PURPOSE CODE : 0 REPORTING INDICATOR : H

DATE RECEIVED : 910709 TIME RECEIVED : 1100 RECEIVED BY : MAD
LAB OBSERVATIONS : TRIP BL SAM# :
SUPERVISORS INITIALS : RPF RPF 8/14/91 NOTE : K = LESS THAN VALUE

A14400	ARSENIC,SW846 MET	UG/L	: 10K	A15300	MERCURY,SW846 EQ.	UG/L	: 0RR
A15500	SELENIUM,SW846 MET	UG/L	: 500K	P01059	THALLIUM,T,AA-FUR	UG/L	: 10K
A14500	BARIUM,SW846 MET.	UG/L	: 20K	A10600	BORON,SW846	UG/L	: 460
A14600	CADMIUM,SW846 MET	UG/L	: 120	A14700	CHROMIUM,SW846 MET	UG/L	: 20K
A14900	COPPER,SW846 MET.	UG/L	: 100	A15000	IRON,SW846 MET.	UG/L	: 8000
A15100	LEAD,SW846 MET.	UG/L	: 0HH	A15200	MANGANESE,SW846	UG/L	: 50K
A15400	NICKEL,SW846 MET.	UG/L	: 50K	A15600	SILVER,SW846 MET.	UG/L	: 10K
A15700	ZINC,SW846 MET.	UG/L	: 100K	P01097	ANTIMONY,T AA-FUR	UG/L	: 500K

91P4334

IEPA - CLP
CHAIN OF CUSTODY

Seal #: 6823

Date Sealed: 7/3/91 By: RKM

Facility Name : MARK TWAIN MARINE
Region: SOUTHERN
County: FRANKLIN

Site Inventory #: 0550705001
Site Billing Code: LP-41801
Project Manager: TOM EDMONDSON

LABORATORY	SAMPLE I.D.	SAMPLE DATE	SAMPLE TIME
P10924	X215	7-8-91	1350

Sample Appearance :

Collector Comments:

Sampler Signature : Thomas D Edmondson Division/Company IEPA - Marion

CONTAINER No.	Code	Size	Pres	ANALYSIS	FILTERING (Y/N)	Date	Time
1	5	32oz		TOTAL METALS, CYANIDE, SULFIDE, SULFATE, MERCURY	N		

CHAIN OF CUSTODY CHRONICLE

I certify that I received the sample shipping container with the shipping container sealed and intact.

Opened by (print): Thomas D Edmondson Signature: Thomas D Edmondson

Date: 7-8-91 Time: 1320 Seal #: 0001823 Intact?: (Y) / N

I certify that the sample listed above was collected and placed in bottles in my presence, that each bottle was placed intact in the sample shipping container and that I sealed the sample shipping container at the date and time listed below.

Sealed by (print): Thomas D Edmondson Signature: Thomas D Edmondson

Date: 7-8-91 Time: 1515 Seal #: 0006824

Courier - sample pickup: UPS

Courier - sample delivery: UPS

I certify that I received the sample shipping container from the courier listed above with the shipping container and seal intact and that each bottle in the shipping container was intact. After recording the sample in the official record book, the sample will be in the custody of competent laboratory personnel at all times or locked in a secured area.

Opened by (print): Michael Davison Signature: Michael Davison

Date: 7-9-91 Time: 11:22 AM Seal #: [illegible] Intact: (Y) / N

Lab Name: IEPA - C

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

AMPLE NUMBER : 8109242
AMPLING POINT DESC. : MARK TWAIN MARINE X215

UBMITTING SOURCE # : SITE # : 055C705C01X215
ATE COLLECTED : 910708 TIME COLLECTED : 1350 SAMPLING PROGRAM :

OLLECTED BY : T EDMONDSON DELIVERED BY : UPS
OMMENTS :
UNDING CODE : LP41 AGENCY ROUTING : 00 UNIT CODE :
AM TYPE CODE : LPRC SAMPLE PURPOSE CODE : C REPORTING INDICATOR : H

ATE RECEIVED : 910709 TIME RECEIVED : 1100 RECEIVED BY : MAD
AB OBSERVATIONS : TRIP BL SAM# :
UPERVISORS INITIALS : RPF 8/14/91 NOTE : K = LESS THAN VALUE

14400	ARSENIC,SW846 MET	MG/KG	: 10K	A15300	MERCURY,SW846 EQ.	MG/KG	: 0.1K
15500	SELENIUM,SW846	MG/KG	: 500K	P34480	THALLIUM,TSED FUR	MG/KG	: 10K
14500	BARIUM,SW846 MET	MG/KG	: 24	A10600	BORON,SW846	MG/KG	: 10K
14600	CADMIUM,SW846 MET	MG/KG	: 5K	A14700	CHROMIUM,SW846	MG/KG	: 5
14900	COPPER,SW846 MET.	MG/KG	: 3	A15000	IRON,SW846 MET.	MG/KG	: 890
15100	LEAD,SW846 MET.	MG/KG	: 10K	A15200	MANGANESE,SW846	MG/KG	: 7
15400	NICKEL,SW846 MET.	MG/KG	: 5K	A15600	SILVER,SW846 MET.	MG/KG	: 5K
15700	ZINC,SW846 MET.	MG/KG	: 10K	P01098	ANTIMONY TSED FUR	MG/KG	: 500K

91P4354

EPA - DLP
CHAIN OF CUSTODY

JUL 9 1991

D194377

Seal #: 6821

Date Sealed: 7/3/91 By: RKM

Facility
Name : MARK TWAIN MARINE
Region: SOUTHERN
County: FRANKLIN

Site Inventory # : 0550705001
Site Billing Code: LP-41801
Project Manager : TOM EDMUNDSON

LABORATORY #	SAMPLE I.D.	SAMPLE DATE	SAMPLE TIME
D194377	X214	7-8-91	1325

Sample Appearance :

Collector Comments:

Sampler Signature: Thomas D Edmondson Division/Company: IEPA-Marion

CONTAINER				ANALYSIS	FILTERING		
No.	Code	Size	Pres		(Y/N)	Date	Time
2	12	2oz		VOA	N		
1	5	32 oz		BNA, PEST/PCB	N		

RECEIVED
NOV 0 4 1991
ENVIRONMENTAL PROTECTION AGENCY
MARION REGIONAL OFFICE

CHAIN OF CUSTODY CHRONICLE

I certify that I sealed the sample shipping container, or the shipping container sealed and intact.

Opened by (print): Thomas D Edmondson Signature: Thomas D Edmondson

Date: 7-8-91 Time: 1220 Seal #: 0006821 Intact?: (Y) / N

I certify that the sample listed below was collected and placed in bottles in my presence, that each bottle was placed intact in the sample shipping container, and that I sealed the sample shipping container at the date and time listed below.

Sealed by (print): Thomas D Edmondson Signature: Thomas D Edmondson

Date: 7-8-91 Time: 1450 Seal #: 0006822

RECEIVED

Courier - sample pickup: UPS

Courier - sample delivery: IEPA/DLPC

I certify that I received the sample shipping container from the courier listed above with the shipping container and seal intact and that each bottle in the shipping container was intact. After recording the sample in the official record book, the sample will be in the custody of competent laboratory personnel at all times or locked in a secured area.

Opened by (print): Celestine Geyston Signature: Celestine Geyston

Date: JUL 9 1991 Time: 1010 Seal #: 6822 Intact?: (Y) / N

91F4356

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : D194377
SAMPLING POINT DESC. : MARK TWAIN MARINE/FRANKLIN CO X214

SUBMITTING SOURCE # : SITE # : 055C705001
DATE COLLECTED : 910708 TIME COLLECTED : 1325 SAMPLING PROGRAM :

COLLECTED BY : THOMAS G EDMONDSON DELIVERED BY : UPS
COMMENTS : VOA/BNA/PEST/PCB
FUNDING CODE : LP41 AGENCY ROUTING : -- UNIT CODE :
SAM TYPE CODE : SAMPLE PURPOSE CODE : - REPORTING INDICATOR :

DATE RECEIVED : 910709 TIME RECEIVED : 1010 RECEIVED BY : C G
LAB OBSERVATIONS : 1-32OZ & 2-2OZ WTR TRIP BL SAM# :
SUPERVISORS INITIALS : JTH NOTE : K = LESS THAN VALUE

439515	TOTAL PCBS	UG/G	: 2K
439533	ALDRIN	UG/G	: 0.5K
439383	DIELDRIN	UG/G	: 0.5K
439359	TOTAL DDT	UG/G	: 0.5K
439328	O,P'-DDE	UG/G	: 0.5K
439321	P,P'-DDE	UG/G	: 0.5K
439316	O,P'-DDD	UG/G	: 0.5K
439311	P,P'-DDD	UG/G	: 0.5K
439306	O,P'-DDT	UG/G	: 0.5K
439301	P,P'-DDT	UG/G	: 0.5K
439351	TOTAL CHLORDANE	UG/G	: 0.5K
439064	CHLORDANE,CIS ISOMER	UG/G	: 0.5K
439067	CHLORDANE,TRANS ISOMER	UG/G	: 0.5K
439393	ENDRIN	UG/G	: 0.5K
439461	METHOXYCHLOR	UG/G	: 1K
439076	ALPHA-BHC	UG/G	: 0.5K
439343	GAMMA-BHC (LINDANE)	UG/G	: 0.5K
439701	HEXACHLOROBENZENE	UG/G	: 0.5K
439413	HEPTACHLOR	UG/G	: 0.5K
439423	HEPTACHLOR EPOXIDE	UG/G	: 0.5K
434694	PHENOL	UG/G	: 500K
434273	BIS(2-CHLOROETHYL)ETHER	UG/G	: 500K
434566	2-CHLOROPHENOL	UG/G	: 500K
434566	1,3-DICHLOROBENZENE	UG/G	: 500K
434571	1,4-DICHLOROBENZENE	UG/G	: 500K
477147	BENZYL ALCOHOL	UG/G	: 500K
434536	1,2-DICHLOROBENZENE	UG/G	: 500K
400000	2-METHYLPHENOL	UG/G	: 500K
434283	BIS(2-CHLOROISOPROPYL)ETHER	UG/G	: 500K

91P4356

AMPLE NUMBER : D194377

A00000	4-METHYLPHENOL	UG/G : 500K
A34428	N-NITROSO-DI-N-PROPYLAMINE	UG/G : 500K
A34396	HEXACHLOROETHANE	UG/G : 500K
A34447	NITROBENZENE	UG/G : 500K
A34403	ISOPHORONE	UG/G : 500K
A34591	2-NITROPHENOL	UG/G : 500K
A34606	2,4-DIMETHYLPHENOL	UG/G : 500K
A77247	BENZOIC ACID	UG/G : 5000K
A34278	BIS(2-CHLOROETHOXY)METHANE	UG/G : 500K
A34601	2,4-DICHLOROPHENOL	UG/G : 500K
A34551	1,2,4-TRICHLOROBENZENE	UG/G : 500K
A34696	NAPHTHALENE	UG/G : 500K
A00000	4-CHLOROANILINE	UG/G : 500K
A34391	HEXACHLOROBUTADIENE	UG/G : 500K
A34452	4-CHLORO-3-METHYLPHENOL	UG/G : 500K
A77416	2-METHYLNAPHTHALENE	UG/G : 500K
A[illegible]386	HEXACHLOROCYCLOPENTADIENE	UG/G : 500K
A34621	2,4,6-TRICHLOROPHENOL	UG/G : 500K
A77687	2,4,5-TRICHLOROPHENOL	UG/G : 500K
A34581	2-CHLORONAPHTHALENE	UG/G : 500K
A00000	2-NITROANILINE	UG/G : 1000K
A34341	DIMETHYLPHTHALATE	UG/G : 500K
A34200	ACENAPHTHYLENE	UG/G : 500K
A34626	2,6-DINITROTOLUENE	UG/G : 500K
A78300	3-NITROANILINE	UG/G : 1000K
A34205	ACENAPHTHENE	UG/G : 500K
A34616	2,4-DINITROPHENOL	UG/G : 1000K
A34640	4-NITROPHENOL	UG/G : 1000K
A81302	DIBENZOFURAN	UG/G : 500K
A34611	2,4-DINITROTOLUENE	UG/G : 500K
[illegible]336	DIETHYLPHTHALATE	UG/G : 500K
A34641	4-CHLOROPHENYL PHENYL ETHER	UG/G : 500K
A34381	FLUORENE	UG/G : 500K
A00000	4-NITROANILINE	UG/G : 1000K
A00000	4,6-DINITRO-2-METHYLPHENOL	UG/G : 1000K
A34636	4-BROMOPHENYL PHENYL ETHER	UG/G : 500K
A39700	HEXACHLOROBENZENE	UG/G : 500K
A39032	PENTACHLOROPHENOL	UG/G : 1000K
A34461	PHENANTHRENE	UG/G : 500K
A34220	ANTHRACENE	UG/G : 500K
A39110	DI-N-BUTYLPHTHALATE	UG/G : 500K
A34376	FLUORANTHENE	UG/G : 500K
A34469	PYRENE	UG/G : 500K

91P4356

AMPLE NUMBER : 0194377

A34292	BUTYL BENZYL PHTHALATE	UG/G	: 500K
A34631	3,3'-DICHLOROBENZIDINE	UG/G	: 1000K
A34526	BENZO(A)ANTHRACENE	UG/G	: 500K
A34320	CHRYSENE	UG/G	: 500K
A39100	BIS(2-ETHYLHEXYL)PHTHALATE	UG/G	: 500K
A34596	DI-N-OCTYLPHTHALATE	UG/G	: 500K
A34230	BENZO(B)FLUORANTHENE	UG/G	: 500K
A34242	BENZO(K)FLUORANTHENE	UG/G	: 500K
A34247	BENZO(A)PYRENE	UG/G	: 500K
A34403	INDENO(1,2,3-CD)PYRENE	UG/G	: 500K
A34556	DIBENZO(AH)ANTHRACENE	UG/G	: 500K
A34521	BENZO(GHI)PERYLENE	UG/G	: 500K
A34418	CHLOROMETHANE	UG/G	: 460K
A34413	BROMOMETHANE	UG/G	: 460K
A39175	VINYL CHLORIDE	UG/G	: 460K
A34311	CHLOROETHANE	UG/G	: 460K
A34423	METHYLENE CHLORIDE	UG/G	: 230K
A81552	ACETONE	UG/G	: 190000
A34483	TRICHLOROFLUOROMETHANE	UG/G	: 230K
A77277	BROMOCHLOROMETHANE	UG/G	: 230K
A77041	CARBON DISULFIDE	UG/G	: 230K
A34501	1,1-DICHLOROETHYLENE	UG/G	: 230K
A34496	1,1-DICHLOROETHANE	UG/G	: 230K
A34546	TRANS-1,2-DICHLOROETHYLENE	UG/G	: 230K
A77093	CIS-1,2-DICHLOROETHYLENE	UG/G	: 230K
A32106	CHLOROFORM	UG/G	: 230K
A34531	1,2-DICHLOROETHANE	UG/G	: 230K
A81595	2-BUTANONE(MEK)	UG/G	: 1100
A34506	1,1,1-TRICHLOROETHANE	UG/G	: 230K
A32102	CARBON TETRACHLORIDE	UG/G	: 230K
A77057	VINYL ACETATE	UG/G	: 460K
A32101	DICHLOROBROMOMETHANE	UG/G	: 230K
A34541	1,2-DICHLOROPROPANE	UG/G	: 230K
A34704	CIS-1,3-DICHLOROPROPENE	UG/G	: 230K
A39180	TRICHLOROETHYLENE	UG/G	: 230K
A32105	CHLORODIBROMOMETHANE	UG/G	: 230K
A34511	1,1,2-TRICHLOROETHANE	UG/G	: 230K
A78124	BENZENE	UG/G	: 230K
A34699	TRANS-1,3-DICHLOROPROPENE	UG/G	: 230K
A34576	2-CHLOROETHYLVINYL ETHER	UG/G	: 230K
A32104	BROMOFORM	UG/G	: 230K
A78133	4-METHYL-2-PENTANONE(MIBK)	UG/G	: 460K

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AMPLE NUMBER : D194377

A77103	2-HEXANONE(MBK)	UG/G	: 460K
A34475	TETRACHLOROETHYLENE	UG/G	: 230K
A34516	1,1,2,2-TETRACHLOROETHANE	UG/G	: 230K
A78131	TOLUENE	UG/G	: 230K
A34301	CHLOROBENZENE	UG/G	: 230K
A78113	ETHYLBENZENE	UG/G	: 230K
A77128	STYRENE	UG/G	: 13000
A81551	XYLENE	UG/G	: 230K
P72019	DEPTH TO WATER	FT	: --
P71993	ELEV.OF GW SURFACE	FT	: --
P72008	WELL DEPTH,TOTAL	FT	: --
P00431	ALKALINITY,TOTAL	MG/L	: --
P00090	REDOX POTEN.-FIELD	MV	: --
P00400	PH,FIELD	UNITS	: --
P00094	COND.(EC)FIELD	UM/CM	: --
P00010	TEMPERATURE,WATER	DEG.C	: --

: THE FOLLOWING QUANTITATIONS ARE APPROXIMATE
: BENZALDEHYDE # UG/G; 640
: # TENTATIVE IDENTIFICATION

91P4354

IEPA - DLC
CHAIN OF CUSTODY

JUL 9 1991 D194316 Seal #: 6821

Date Sealed: 7/3/91 By: RKM

Facility:
Name: MOBIL TRUCK MARTIN
Region: IL TREN
County: FRANKLIN

Site Inventory #: 0550700001
Site Billing Code: LP-4180
Project Manager: TOM EDMONDSON

LABORATORY #	SAMPLE I.D.	SAMPLE DATE	SAMPLE TIME
D194376	X213	7-8-91	1325

Sample Appearance:

Collector Comments:

Sampler Signature: Thomas D Edmondson Division/Company: IEPA - marion

CONTAINER No.	Code	Size	Preser.	ANALYSIS	FILTERING (Y/N)	Date	Time
12	VOA	40ml		VOA	N		
11	G	32oz		BNA, PEST/PCB	N		

CHAIN OF CUSTODY CHRONICLE

I certify that I read at the sample shipping container and the shipping container sealed and intact.

Opened by (print): Thomas D Edmondson Signature: Thomas D Edmondson

Date: 7-8-91 Time: 1220 Seal #: 0006821 Intact?: (Y) / N

I certify that the sample bottles and sample containers are clean, in order and ready for use. I certify that each bottle was closed intact in the presence of a witnessing person and that I sealed the sample shipping container at the date and time listed below.

Sealed by (print): Thomas D Edmondson Signature: Thomas D Edmondson

Date: 7-8-91 Time: 1450 Seal #: 0006822

Courier - sample pickup: UPS

RECEIVED

Courier - sample delivery:

IEPA/DLPC

I certify that I received the sample shipping container from the courier listed above with the shipping container and seal intact and that each bottle in the shipping container was intact. After recording the sample in the official record book, the sample will be in the custody of competent laboratory personnel at all times or locked in a secured area.

Opened by (print): Celestine Greyston Signature: Celestine Greyston

Date: JUL 9 1991 Time: 1010 Seal #: 6822 Intact?: (Y) / N

91P4356

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : D194376
SAMPLING POINT DESC. : MARK TWAIN MARINE/FRANKLIN CO X213

SUBMITTING SOURCE # : SITE # : 0550705001
DATE COLLECTED : 910708 TIME COLLECTED : 1325 SAMPLING PROGRAM :

COLLECTED BY : THOMAS D EDMONDSON DELIVERED BY : UPS
COMMENTS : VOA/BNA/PEST/PCB
FUNDING CODE : LP41 AGENCY ROUTING : -- UNIT CODE :
SAM TYPE CODE : SAMPLE PURPOSE CODE : - REPORTING INDICATOR :

DATE RECEIVED : 910709 TIME RECEIVED : 1010 RECEIVED BY : C G
LAB OBSERVATIONS : 1-32OZ & 2-20Z WTR TRIP BL SAM# :
SUPERVISORS INITIALS : JTH NOTE : K = LESS THAN VALUE

A39515	TOTAL PCBS	UG/G	: 2K
A39333	ALDRIN	UG/G	: 0.5K
A39383	DIELDRIN	UG/G	: 0.5K
A39359	TOTAL DDT	UG/G	: 0.5K
A39328	O,P'-DDE	UG/G	: 0.5K
A39321	P,P'-DDE	UG/G	: 0.5K
A39316	O,P'-DDD	UG/G	: 0.5K
A39311	P,P'-DDD	UG/G	: 0.5K
A39306	O,P'-DDT	UG/G	: 0.5K
A39301	P,P'-DDT	UG/G	: 0.5K
A39351	TOTAL CHLORDANE	UG/G	: 0.5K
A39064	CHLORDANE,CIS ISOMER	UG/G	: 0.5K
A39067	CHLORDANE,TRANS ISOMER	UG/G	: 0.5K
A39393	ENDRIN	UG/G	: 0.5K
A39481	METHOXYCHLOR	UG/G	: 1K
A39076	ALPHA-BHC	UG/G	: 0.5K
A39343	GAMMA-BHC (LINDANE)	UG/G	: 0.5K
A39701	HEXACHLOROBENZENE	UG/G	: 0.5K
A39413	HEPTACHLOR	UG/G	: 0.5K
A39423	HEPTACHLOR EPOXIDE	UG/G	: 0.5K
A34694	PHENOL	UG/G	: 455K
A34273	BIS(2-CHLOROETHYL)ETHER	UG/G	: 455K
A34586	2-CHLOROPHENOL	UG/G	: 455K
A34566	1,3-DICHLOROBENZENE	UG/G	: 455K
A34571	1,4-DICHLOROBENZENE	UG/G	: 455K
A77147	BENZYL ALCOHOL	UG/G	: 455K
A34536	1,2-DICHLOROBENZENE	UG/G	: 455K
A00000	2-METHYLPHENOL	UG/G	: 455K
A34283	BIS(2-CHLOROISOPROPYL)ETHER	UG/G	: 455K

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AMPLE NUMBER : 3194376

A00060	4-METHYLPHENOL	UG/G	: 455K
A34428	N-NITROSO-DI-N-PROPYLAMINE	UG/G	: 455K
A34396	HEXACHLOROETHANE	UG/G	: 455K
A34447	NITROBENZENE	UG/G	: 455K
A34406	ISOPHORONE	UG/G	: 455K
A34591	2-NITROPHENOL	UG/G	: 455K
A34606	2,4-DIMETHYLPHENOL	UG/G	: 455K
A77247	BENZOIC ACID	UG/G	: 4550K
A34278	BIS(2-CHLOROETHOXY)METHANE	UG/G	: 455K
A34601	2,4-DICHLOROPHENOL	UG/G	: 455K
A34551	1,2,4-TRICHLOROBENZENE	UG/G	: 455K
A34690	NAPHTHALENE	UG/G	: 455K
A00000	4-CHLOROANILINE	UG/G	: 455K
A34391	HEXACHLOROBUTADIENE	UG/G	: 455K
A34452	4-CHLORO-3-METHYLPHENOL	UG/G	: 455K
A77410	2-METHYLNAPHTHALENE	UG/G	: 455K
A34386	HEXACHLOROCYCLOPENTADIENE	UG/G	: 455K
A34621	2,4,6-TRICHLOROPHENOL	UG/G	: 455K
A77687	2,4,5-TRICHLOROPHENOL	UG/G	: 455K
A34581	2-CHLORONAPHTHALENE	UG/G	: 455K
A00000	2-NITROANILINE	UG/G	: 910K
A34341	DIMETHYLPHTHALATE	UG/G	: 490
A34200	ACENAPHTHYLENE	UG/G	: 455K
A34026	2,6-DINITROTOLUENE	UG/G	: 455K
A78300	3-NITROANILINE	UG/G	: 910K
A34205	ACENAPHTHENE	UG/G	: 455K
A34016	2,4-DINITROPHENOL	UG/G	: 910K
A34646	4-NITROPHENOL	UG/G	: 910K
A31302	DIBENZOFURAN	UG/G	: 455K
A34611	2,4-DINITROTOLUENE	UG/G	: 455K
A34336	DIETHYLPHTHALATE	UG/G	: 455K
A34641	4-CHLOROPHENYL PHENYL ETHER	UG/G	: 455K
A34361	FLUORENE	UG/G	: 455K
A00000	4-NITROANILINE	UG/G	: 910K
A00000	4,6-DINITRO-2-METHYLPHENOL	UG/G	: 910K
A34636	4-BROMOPHENYL PHENYL ETHER	UG/G	: 455K
A39700	HEXACHLOROBENZENE	UG/G	: 455K
A39032	PENTACHLOROPHENOL	UG/G	: 910K
A34461	PHENANTHRENE	UG/G	: 455K
A34220	ANTHRACENE	UG/G	: 455K
A39110	DI-N-BUTYLPHTHALATE	UG/G	: 455K
A34376	FLUORANTHENE	UG/G	: 455K
A34469	PYRENE	UG/G	: 455K

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AMPLE NUMBER : D194376

A34292	BUTYL BENZYL PHTHALATE	UG/G	: 455K
A34631	3,3'-DICHLOROBENZIDINE	UG/G	: 910K
A34526	BENZO(A)ANTHRACENE	UG/G	: 455K
A34320	CHRYSENE	UG/G	: 455K
A39100	BIS(2-ETHYLHEXYL)PHTHALATE	UG/G	: 455K
A34596	DI-N-OCTYLPHTHALATE	UG/G	: 455K
A34230	BENZO(B)FLUORANTHENE	UG/G	: 455K
A34242	BENZO(K)FLUORANTHENE	UG/G	: 455K
A34247	BENZO(A)PYRENE	UG/G	: 455K
A34403	INDENO(1,2,3-CD)PYRENE	UG/G	: 455K
A34556	DIBENZO(AH)ANTHRACENE	UG/G	: 455K
A34521	BENZO(GHI)PERYLENE	UG/G	: 455K
A34418	CHLOROMETHANE	UG/G	: 460K
A34413	BROMOMETHANE	UG/G	: 460K
A39175	VINYL CHLORIDE	UG/G	: 460K
A3[illegible]311	CHLOROETHANE	UG/G	: 460K
A3[illegible]23	METHYLENE CHLORIDE	UG/G	: 230K
A81552	ACETONE	UG/G	: 260000
A34488	TRICHLOROFLUOROMETHANE	UG/G	: 230K
A77277	BROMOCHLOROMETHANE	UG/G	: 230K
A77041	CARBON DISULFIDE	UG/G	: 230K
A34501	1,1-DICHLOROETHYLENE	UG/G	: 230K
A34496	1,1-DICHLOROETHANE	UG/G	: 230K
A34546	TRANS-1,2-DICHLOROETHYLENE	UG/G	: 230K
A77093	CIS-1,2-DICHLOROETHYLENE	UG/G	: 230K
A32106	CHLOROFORM	UG/G	: 230K
A34531	1,2-DICHLOROETHANE	UG/G	: 230K
A81595	2-BUTANONE(MEK)	UG/G	: 460K
A34506	1,1,1-TRICHLOROETHANE	UG/G	: 230K
A[illegible]102	CARBON TETRACHLORIDE	UG/G	: 230K
A77057	VINYL ACETATE	UG/G	: 460K
A32101	DICHLOROBROMOMETHANE	UG/G	: 230K
A34541	1,2-DICHLOROPROPANE	UG/G	: 230K
A34704	CIS-1,3-DICHLOROPROPENE	UG/G	: 230K
A39180	TRICHLOROETHYLENE	UG/G	: 230K
A32105	CHLORODIBROMOMETHANE	UG/G	: 230K
A34511	1,1,2-TRICHLOROETHANE	UG/G	: 230K
A78124	BENZENE	UG/G	: 230K
A34699	TRANS-1,3-DICHLOROPROPENE	UG/G	: 230K
A34576	2-CHLOROETHYLVINYL ETHER	UG/G	: 230K
A32104	BROMOFORM	UG/G	: 230K
A78133	4-METHYL-2-PENTANONE(MIBK)	UG/G	: 460K

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AMPLE NUMBER : D194375

A77103	2-HEXANONE(MBK)	UG/G	: 460K
A34475	TETRACHLOROETHYLENE	UG/G	: 230K
A34510	1,1,2,2-TETRACHLOROETHANE	UG/G	: 230K
A78131	TOLUENE	UG/G	: 260
A34301	CHLOROBENZENE	UG/G	: 230K
A78113	ETHYLBENZENE	UG/G	: 230K
A77128	STYRENE	UG/G	: 18000
A81551	XYLENE	UG/G	: 230K
P72019	DEPTH TO WATER	FT	: --
P71993	ELEV.OF GW SURFACE	FT	: --
P72008	WELL DEPTH,TOTAL	FT	: --
P00431	ALKALINITY,TOTAL	MG/L	: --
P00090	REDOX POTEN.-FIELD	MV	: --
P00400	PH,FIELD	UNITS	: --
P00094	COND.(EC)FIELD	UM/CM	: --
P00010	TEMPERATURE,WATER	DEG.C	: --

: THE FOLLOWING QUANTITATIONS ARE APPROXIMATE
: 2,2-DIMETHOXY PROPANE# UG/G; 740
: .

: C-3 SUBSTITUTED BENZENES UG/G; 690
: OTHER ORGANIC COMPOUNDS UG/G; 460
: #TENTATIVE IDENTIFICATION

91P4356

IEPA - CLP
CHAIN OF CUSTODY

D194375 · Seal #: 6821

Date Sealed: 7/3/91 By: RKM

Facility
Name : MARK TWAIN MARINE
Region: SOUTHERN
County: FRANKLIN

Site Inventory # : 0550705001
Site Billing Code: LP-41801
Project Manager : TOM EDMUNDSON

LABORATORY #	SAMPLE I.D	SAMPLE DATE	SAMPLE TIME
D194375	X212	7-8-91	1325

Sample Appearance :

Collector Comments:

Sampler Signature: [signature] Division/Company: IEPA-Marion

CONTAINER				ANALYSIS	FILTERING		
No.	Code	Size	Pres		(Y/N)	Date	Time
2	12	2oz		VOA	N		
1	5	32 oz		BNA, PEST/PCB	N		

CHAIN OF CUSTODY CHRONICLE

I certify that I received the sample shipping container with the shipping container sealed and intact.

Opened by (print): Thomas D Edmondson Signature: [signature]

Date: 7-8-91 Time: 1220 Seal #: 0006821 Intact?: (Y) / N

I certify that the sample listed above was collected and placed in bottles in my presence, that each bottle was placed intact in the sample shipping container and that I sealed the sample shipping container at the date and time listed below.

Sealed by (print): Thomas D Edmondson Signature: [signature]

Date: 7-8-91 Time: 1450 Seal #: 0006822

Courier - sample pickup: UPS

RECEIVED
20 OCT 1991
IEPA/DLPC

Courier - sample delivery:

I certify that I received the sample shipping container from the courier listed above with the shipping container and seal intact and that each bottle in the shipping container was intact. After recording the sample in the official record book, the sample will be in the custody of competent laboratory personnel at all times or locked in a secured area.

Opened by (print): Celestine Grayston Signature: Celestine Grayston

Date: JUL 9 1991 Time: 1010 Seal #: 6822 Intact?: (Y) / N

91P4356

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : D194375
SAMPLING POINT DESC. : MARK TWAIN MARINE/FRANKLIN CO X212

SUBMITTING SOURCE # : SITE # : 0550705001
DATE COLLECTED : 910708 TIME COLLECTED : 1325 SAMPLING PROGRAM :

COLLECTED BY : THOMAS D EDMONDSON DELIVERED BY : UPS
COMMENTS : VOA/BNA/PEST/PCB
FUNDING CODE : LP41 AGENCY ROUTING : -- UNIT CODE :
SAM TYPE CODE : SAMPLE PURPOSE CODE : - REPORTING INDICATOR :

DATE RECEIVED : 910709 TIME RECEIVED : 1010 RECEIVED BY : C G
LAB OBSERVATIONS : 1-32OZ & 2-20Z WTR TRIP BL SAM# :
SUPERVISORS INITIALS : JTH NOTE : K = LESS THAN VALUE

A39515	TOTAL PCBS	UG/G	: 2K
A39333	ALDRIN	UG/G	: 0.5K
A39383	DIELDRIN	UG/G	: 0.5K
A39359	TOTAL DDT	UG/G	: 0.5K
A39328	O,P'-DDE	UG/G	: 0.5K
A39321	P,P'-DDE	UG/G	: 0.5K
A39316	O,P'-DDD	UG/G	: 0.5K
A39311	P,P'-DDD	UG/G	: 0.5K
A39306	O,P'-DDT	UG/G	: 0.5K
A39301	P,P'-DDT	UG/G	: 0.5K
A39351	TOTAL CHLORDANE	UG/G	: 0.5K
A39064	CHLORDANE,CIS ISOMER	UG/G	: 0.5K
A39067	CHLORDANE,TRANS ISOMER	UG/G	: 0.5K
A39393	ENDRIN	UG/G	: 0.5K
A39401	METHOXYCHLOR	UG/G	: 1K
A39076	ALPHA-BHC	UG/G	: 0.5K
A39343	GAMMA-BHC (LINDANE)	UG/G	: 0.5K
A39701	HEXACHLOROBENZENE	UG/G	: 0.5K
A39413	HEPTACHLOR	UG/G	: 0.5K
A39423	HEPTACHLOR EPOXIDE	UG/G	: 0.5K
A34694	PHENOL	UG/G	: 500K
A34273	BIS(2-CHLOROETHYL)ETHER	UG/G	: 500K
A34586	2-CHLOROPHENOL	UG/G	: 500K
A34566	1,3-DICHLOROBENZENE	UG/G	: 500K
A34571	1,4-DICHLOROBENZENE	UG/G	: 500K
A77147	BENZYL ALCOHOL	UG/G	: 500K
A34536	1,2-DICHLOROBENZENE	UG/G	: 500K
A00000	2-METHYLPHENOL	UG/G	: 500K
A34283	BIS(2-CHLOROISOPROPYL)ETHER	UG/G	: 500K

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AMPLE NUMBER : D194375

A00000	4-METHYLPHENOL	UG/G	: 500K
A34428	N-NITROSO-DI-N-PROPYLAMINE	UG/G	: 500K
A34396	HEXACHLOROETHANE	UG/G	: 500K
A34447	NITROBENZENE	UG/G	: 500K
A34408	ISOPHORONE	UG/G	: 500K
A34591	2-NITROPHENOL	UG/G	: 500K
A34606	2,4-DIMETHYLPHENOL	UG/G	: 500K
A77247	BENZOIC ACID	UG/G	: 5000K
A34278	BIS(2-CHLOROETHOXY)METHANE	UG/G	: 500K
A34601	2,4-DICHLOROPHENOL	UG/G	: 500K
A34551	1,2,4-TRICHLOROBENZENE	UG/G	: 500K
A34696	NAPHTHALENE	UG/G	: 500K
A00000	4-CHLOROANILINE	UG/G	: 500K
A34391	HEXACHLOROBUTADIENE	UG/G	: 500K
A34452	4-CHLORO-3-METHYLPHENOL	UG/G	: 500K
A77416	2-METHYLNAPHTHALENE	UG/G	: 500K
A34386	HEXACHLOROCYCLOPENTADIENE	UG/G	: 500K
A34621	2,4,6-TRICHLOROPHENOL	UG/G	: 500K
A77687	2,4,5-TRICHLOROPHENOL	UG/G	: 500K
A34581	2-CHLORONAPHTHALENE	UG/G	: 500K
A00000	2-NITROANILINE	UG/G	: 1000K
A34341	DIMETHYLPHTHALATE	UG/G	: 740
A34200	ACENAPHTHYLENE	UG/G	: 500K
A34626	2,6-DINITROTOLUENE	UG/G	: 500K
A78300	3-NITROANILINE	UG/G	: 1000K
A34205	ACENAPHTHENE	UG/G	: 500K
A34616	2,4-DINITROPHENOL	UG/G	: 1000K
A34646	4-NITROPHENOL	UG/G	: 1000K
A51302	DIBENZOFURAN	UG/G	: 500K
[illegible]011	2,4-DINITROTOLUENE	UG/G	: 500K
A34336	DIETHYLPHTHALATE	UG/G	: 500K
A34641	4-CHLOROPHENYL PHENYL ETHER	UG/G	: 500K
A34381	FLUORENE	UG/G	: 500K
A00000	4-NITROANILINE	UG/G	: 1000K
A00000	4,6-DINITRO-2-METHYLPHENOL	UG/G	: 1000K
A34636	4-BROMOPHENYL PHENYL ETHER	UG/G	: 500K
A39700	HEXACHLOROBENZENE	UG/G	: 500K
A39032	PENTACHLOROPHENOL	UG/G	: 1000K
A34461	PHENANTHRENE	UG/G	: 500K
A34220	ANTHRACENE	UG/G	: 500K
A39110	DI-N-BUTYLPHTHALATE	UG/G	: 500K
A34376	FLUORANTHENE	UG/G	: 500K
A34469	PYRENE	UG/G	: 500K

91P4356

AMPLE NUMBER : D194375

A34292	BUTYL BENZYL PHTHALATE	UG/G	: 500K
A34631	3,3'-DICHLOROBENZIDINE	UG/G	: 1000K
A34526	BENZO(A)ANTHRACENE	UG/G	: 500K
A34320	CHRYSENE	UG/G	: 500K
A39100	BIS(2-ETHYLHEXYL)PHTHALATE	UG/G	: 500K
A34596	DI-N-OCTYLPHTHALATE	UG/G	: 500K
A34230	BENZO(B)FLUORANTHENE	UG/G	: 500K
A34242	BENZO(K)FLUORANTHENE	UG/G	: 500K
A34247	BENZO(A)PYRENE	UG/G	: 500K
A34403	INDENO(1,2,3-CD)PYRENE	UG/G	: 500K
A34556	DIBENZO(AH)ANTHRACENE	UG/G	: 500K
A34521	BENZO(GHI)PERYLENE	UG/G	: 500K
A34418	CHLOROMETHANE	UG/G	: 100K
A34413	BROMOMETHANE	UG/G	: 100K
A39175	VINYL CHLORIDE	UG/G	: 100K
A34311	CHLOROETHANE	UG/G	: 100K
A34423	METHYLENE CHLORIDE	UG/G	: 380
A81552	ACETONE	UG/G	: 130000
A34488	TRICHLOROFLUOROMETHANE	UG/G	: 50K
A77277	BROMOCHLOROMETHANE	UG/G	: 50K
A77041	CARBON DISULFIDE	UG/G	: 50K
A34501	1,1-DICHLOROETHYLENE	UG/G	: 50K
A34496	1,1-DICHLOROETHANE	UG/G	: 50K
A34546	TRANS-1,2-DICHLOROETHYLENE	UG/G	: 50K
A77093	CIS-1,2-DICHLOROETHYLENE	UG/G	: 50K
A32106	CHLOROFORM	UG/G	: 50K
A34531	1,2-DICHLOROETHANE	UG/G	: 50K
A81595	2-BUTANONE(MEK)	UG/G	: 100K
A34506	1,1,1-TRICHLOROETHANE	UG/G	: 220
A32102	CARBON TETRACHLORIDE	UG/G	: 50K
A77057	VINYL ACETATE	UG/G	: 100K
A32101	DICHLOROBROMOMETHANE	UG/G	: 50K
A34541	1,2-DICHLOROPROPANE	UG/G	: 50K
A34704	CIS-1,3-DICHLOROPROPENE	UG/G	: 50K
A39180	TRICHLOROETHYLENE	UG/G	: 50K
A32105	CHLORODIBROMOMETHANE	UG/G	: 50K
A34511	1,1,2-TRICHLOROETHANE	UG/G	: 50K
A78124	BENZENE	UG/G	: 50K
A34699	TRANS-1,3-DICHLOROPROPENE	UG/G	: 50K
A34576	2-CHLOROETHYLVINYL ETHER	UG/G	: 50K
A32104	BROMOFORM	UG/G	: 50K
A78133	4-METHYL-2-PENTANONE(MIBK)	UG/G	: 340

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AMPLE NUMBER : D194375

A77103	2-HEXANONE(MBK)	UG/G	: 100K
A34475	TETRACHLOROETHYLENE	UG/G	: 1200
A34516	1,1,2,2-TETRACHLOROETHANE	UG/G	: 50K
A78131	TOLUENE	UG/G	: 1000
A34301	CHLOROBENZENE	UG/G	: 50K
A78113	ETHYLBENZENE	UG/G	: 170
A77128	STYRENE	UG/G	: 14000
A81551	XYLENE	UG/G	: 630
P72019	DEPTH TO WATER	FT	: --
P71993	ELEV.OF GW SURFACE	FT	: --
P72008	WELL DEPTH,TOTAL	FT	: --
P00431	ALKALINITY,TOTAL	MG/L	: --
P00090	REDOX POTEN.-FIELD	MV	: --
P00400	PH,FIELD	UNITS	: --
P00094	COND.(EC)FIELD	UM/CM	: --
P00010	TEMPERATURE,WATER	DEG.C	: --

THE FOLLOWING QUANTITATIONS ARE APPROXIMATE

: ALIPHATIC ESTERS	UG/G;	1200
: 2,2-DIMETHOXY PROPANE #	UG/G;	1200
: OTHER ORGANIC COMPOUNDS	UG/G;	140

: # TENTATIVE IDENTIFICATION

91P4354

EPA - CLP
CHAIN OF CUSTODY

JUL 9 1991

D1943. Seal #: 6821

Date Sealed: 7/3/91 By: RKM

Facility
Name : MARK TWAIN MARINE
Region: SOUTHERN
County: FRANKLIN

Site Inventory # : 055070500 1
Site Billing Code: LP-41801
Project Manager : TOM EDMUNDSON

LABORATORY #	SAMPLE I.D.	SAMPLE DATE	SAMPLE TIME
D194374	X211	7-8-91	1310

Sample Appearance :

Collector Comments.

Sampler Signature: [signature] Division/Company: IEPA - Marion

CONTAINER				ANALYSIS	FILTERING		
No	Code	Size	Preg		(Y/N)	Date	Time
2	12	2oz		VOA	N		
1	5	32 oz		BNA, PEST/PCB	N		

CHAIN OF CUSTODY SEAL

I certify that I received the sample shipping container and the shipping container seal and intact.

Opened by (print): Thomas D Edmundson Signature: [signature]

Date: 7-8-91 Time: 1220 Seal #: 0006821 Intact?: (Y) / N

I certify that the sample listed above as collected and placed in bottles in my presence, that each bottle was placed intact in the sample shipping container and that I sealed the sample shipping container at the date and time listed below.

Sealed by (print): Thomas D Edmundson Signature: [signature]

Date: 7-8-91 Time: 1450 Seal #: 0006822

Courier - sample pickup. UPS

RECEIVED
29 OCT 1991
IEPA/DLPC

Courier - sample delivery:

I certify that I received the sample shipping container from the courier listed above with the shipping container and seal intact and that each bottle in the shipping container was intact. After recording the sample in the official record book, the sample will be in the custody of competent laboratory personnel at all times or locked in a secured area.

Opened by (print): Celestine Greyston Signature: Celestine Greyston

Date: JUL 9 1991 Time: 1010 Seal #: 6822 Intact?: (Y) / N

91P4356

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : D194374
SAMPLING POINT DESC. : MARK TWAIN MARINE/FRANKLIN CO X211

SUBMITTING SOURCE # : SITE # : 0550705001
DATE COLLECTED : 910708 TIME COLLECTED : 1310 SAMPLING PROGRAM :

COLLECTED BY : THOMAS D EDMONDSON DELIVERED BY : UPS
COMMENTS : VOA/BNA/PEST/PCB
FUNDING CODE : LP41 AGENCY ROUTING : -- UNIT CODE :
SAM TYPE CODE : SAMPLE PURPOSE CODE : - REPORTING INDICATOR :

DATE RECEIVED : 910709 TIME RECEIVED : 1010 RECEIVED BY : C G
LAB OBSERVATIONS : 1-32OZ & 2-20Z WTR TRIP BL SAM# :
SUPERVISORS INITIALS : JTH NOTE : K = LESS THAN VALUE

P39340	GAMMA-BHC (LINDANE)	UG/L	0.5K
P39410	HEPTACHLOR	UG/L	0.5K
P39330	ALDRIN	UG/L	0.5K
P39420	HEPTACHLOR EPOXIDE	UG/L	0.5K
P39348	ALPHA-CHLORDANE	UG/L	0.5K
P39810	GAMMA-CHLORDANE	UG/L	0.5K
P39380	DIELDRIN	UG/L	0.5K
P39390	ENDRIN	UG/L	0.5K
P39480	METHOXYCHLOR	UG/L	1K
P39327	O,P'-DDE	UG/L	0.5K
P39320	P,P'-DDE	UG/L	0.5K
P39315	O,P'-DDD	UG/L	0.5K
P39310	P,P'-DDD	UG/L	0.5K
P39305	O,P'-DDT	UG/L	0.5K
P39300	P,P'-DDT	UG/L	0.5K
P39516	TOTAL PCBS	UG/L	1K
P34694	PHENOL	UG/L	170
P34273	BIS(2-CHLOROETHYL)ETHER	UG/L	100K
P34586	2-CHLOROPHENOL	UG/L	100K
P34566	1,3-DICHLOROBENZENE	UG/L	100K
P34571	1,4-DICHLOROBENZENE	UG/L	100K
P77147	BENZYL ALCOHOL	UG/L	100K
P34536	1,2-DICHLOROBENZENE	UG/L	100K
A00000	2-METHYLPHENOL	UG/L	100K
P34283	BIS(2-CHLOROISOPROPYL)ETHER	UG/L	100K
A00000	4-METHYLPHENOL	UG/L	100K
P34428	N-NITROSO-DI-N-PROPYLAMINE	UG/L	100K
P34396	HEXACHLOROETHANE	UG/L	100K
P34447	NITROBENZENE	UG/L	100K

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.MPLE NUMBER : D194374

34406	ISOPHORONE	UG/L	: 100K
34591	2-NITROPHENOL	UG/L	: 100K
34606	2,4-DIMETHYLPHENOL	UG/L	: 100K
77247	BENZOIC ACID	UG/L	: 1000K
34278	BIS(2-CHLOROETHOXY)METHANE	UG/L	: 100K
34601	2,4-DICHLOROPHENOL	UG/L	: 100K
34551	1,2,4-TRICHLOROBENZENE	UG/L	: 100K
34696	NAPHTHALENE	UG/L	: 100K
100000	4-CHLOROANILINE	UG/L	: 100K
34391	HEXACHLOROBUTADIENE	UG/L	: 100K
34452	4-CHLORO-3-METHYLPHENOL	UG/L	: 100K
77416	2-METHYLNAPHTHALENE	UG/L	: 100K
34386	HEXACHLOROCYCLOPENTADIENE	UG/L	: 100K
34621	2,4,6-TRICHLOROPHENOL	UG/L	: 100K
77587	2,4,5-TRICHLOROPHENOL	UG/L	: 100K
34581	2-CHLORONAPHTHALENE	UG/L	: 100K
100000	2-NITROANILINE	UG/L	: 200K
34341	DIMETHYLPHTHALATE	UG/L	: 100K
34200	ACENAPHTHYLENE	UG/L	: 100K
34626	2,6-DINITROTOLUENE	UG/L	: 100K
78300	3-NITROANILINE	UG/L	: 200K
34205	ACENAPHTHENE	UG/L	: 100K
34616	2,4-DINITROPHENOL	UG/L	: 200K
34646	4-NITROPHENOL	UG/L	: 200K
81302	DIBENZOFURAN	UG/L	: 100K
34611	2,4-DINITROTOLUENE	UG/L	: 100K
34336	DIETHYLPHTHALATE	UG/L	: 100K
34641	4-CHLOROPHENYL PHENYL ETHER	UG/L	: 100K
34381	FLUORENE	UG/L	: 100K
100000	4-NITROANILINE	UG/L	: 200K
100000	4,6-DINITRO-2-METHYLPHENOL	UG/L	: 200K
34636	4-BROMOPHENYL PHENYL ETHER	UG/L	: 100K
39700	HEXACHLOROBENZENE	UG/L	: 100K
39032	PENTACHLOROPHENOL	UG/L	: 200K
34461	PHENANTHRENE	UG/L	: 100K
34220	ANTHRACENE	UG/L	: 100K
39110	DI-N-BUTYLPHTHLATE	UG/L	: 100K
34376	FLUORANTHENE	UG/L	: 100K
34469	PYRENE	UG/L	: 100K
34292	BUTYL BENZYL PHTHALATE	UG/L	: 100K
34631	3,3'-DICHLOROBENZIDINE	UG/L	: 200K
34526	BENZO(A)ANTHRACENE	UG/L	: 100K
34320	CHRYSENE	UG/L	: 100K

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AMPLE NUMBER : D194374

P39100	BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	: 100K
P34596	DI-N-OCTYLPHTHALATE	UG/L	: 100K
P34230	BENZO(B)FLUORANTHENE	UG/L	: 100K
P34242	BENZO(K)FLUORANTHENE	UG/L	: 100K
P34247	BENZO(A)PYRENE	UG/L	: 100K
P34403	INDENO(1,2,3-CD)PYRENE	UG/L	: 100K
P34556	DIBENZO(AH)ANTHRACENE	UG/L	: 100K
P34521	BENZO(GHI)PERYLENE	UG/L	: 100K
A34418	CHLOROMETHANE	UG/G	: 50K
A34413	BROMOMETHANE	UG/G	: 50K
A39175	VINYL CHLORIDE	UG/G	: 50K
A34311	CHLOROETHANE	UG/G	: 50K
A34423	METHYLENE CHLORIDE	UG/G	: 25K
A81552	ACETONE	UG/G	: 50K
A34488	TRICHLOROFLUOROMETHANE	UG/G	: 25K
A[illegible]277	BROMOCHLOROMETHANE	UG/G	: 25K
A[illegible]041	CARBON DISULFIDE	UG/G	: 25K
A34501	1,1-DICHLOROETHYLENE	UG/G	: 25K
A34496	1,1-DICHLOROETHANE	UG/G	: 25K
A34546	TRANS-1,2-DICHLOROETHYLENE	UG/G	: 25K
A77093	CIS-1,2-DICHLOROETHYLENE	UG/G	: 25K
A32106	CHLOROFORM	UG/G	: 25K
A34531	1,2-DICHLOROETHANE	UG/G	: 25K
A81595	2-BUTANONE(MEK)	UG/G	: 50K
A34506	1,1,1-TRICHLOROETHANE	UG/G	: 25K
A32102	CARBON TETRACHLORIDE	UG/G	: 25K
A77057	VINYL ACETATE	UG/G	: 50K
A32101	DICHLOROBROMOMETHANE	UG/G	: 25K
A34541	1,2-DICHLOROPROPANE	UG/G	: 25K
[illegible]4704	CIS-1,3-DICHLOROPROPENE	UG/G	: 25K
A39180	TRICHLOROETHYLENE	UG/G	: 25K
A32105	CHLORODIBROMOMETHANE	UG/G	: 25K
A34511	1,1,2-TRICHLOROETHANE	UG/G	: 25K
A78124	BENZENE	UG/G	: 25K
A34699	TRANS-1,3-DICHLOROPROPENE	UG/G	: 25K
A34576	2-CHLOROETHYLVINYL ETHER	UG/G	: 25K
A32104	BROMOFORM	UG/G	: 25K
A78133	4-METHYL-2-PENTANONE(MIBK)	UG/G	: 50K
A77103	2-HEXANONE(MBK)	UG/G	: 50K
A34475	TETRACHLOROETHYLENE	UG/G	: 25K
A34516	1,1,2,2-TETRACHLOROETHANE	UG/G	: 25K
A78131	TOLUENE	UG/G	: 25K

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MPLE NUMBER : 0194374

34301	CHLOROBENZENE	UG/G	: 25K
72113	ETHYLBENZENE	UG/G	: 25K
77126	STYRENE	UG/G	: 25K
31551	XYLENE	UG/G	: 25K
72019	DEPTH TO WATER	FT	: --
71993	ELEV.OF GW SURFACE	FT	: --
72008	WELL DEPTH,TOTAL	FT	: --
00431	ALKALINITY,TOTAL	MG/L	: --
00090	REDOX POTEN.-FIELD	MV	: --
00400	PH,FIELD	UNITS	: --
00094	CONO.(EC)FIELD	UM/CM	: --
00010	TEMPERATURE,WATER	DEG.C	: --

: THE FOLLOWING QUANTITATIONS ARE APPROXIMATE

: ALIPHATIC ALCOHOLS	UG/L;	15000
: ALIPHATIC ACIDS	UG/L;	15000
: ALIPHATIC KETONES	UG/L;	9400
: OTHER ORGANIC COMPOUNDS	UG/L;	35000
: BENZALDEHYDE #	UG/L;	2900
: BENZOYL CHLORIDE #	UG/L;	140

: # TENTATIVE IDENTIFICATION
: VOLATILES REPORTED ON A WEIGHT BASIS
: HOLDING TIME FOR EXTRACTION OF SAMPLE FOR
: PESTICIDES AND BNAS EXCEEDED.

91P4356

IEPA - CLP
CHAIN OF CUSTODY

JUL 9 1991

D194373 Seal #: 6821

Date Sealed: 7/3/91 By: RKM

Facility
Name : MARK TWAIN MARINE
Region: SOUTHERN
County: FRANKLIN

Site Inventory # : 0550705001
Site Billing Code: LP-41801
Project Manager : TOM EDMUNDSON

LABORATORY #	SAMPLE I D	SAMPLE DATE	SAMPLE TIME
D194373	X210	7-8-91	1225

Sample Appearance :

Collector Comments:

Sampler Signature : Thomas D Edmondson Division/Company IEPA-Marion

CONTAINER				ANALYSIS	FILTERING		
No.	Code	Size	Pres		(Y/N)	Date	Time
2	12	2oz		VOA	N		
1	5	32oz		BNA, PEST/PCB	N		

CHAIN OF CUSTODY CHRONICLE

I certify that I received the sample shipping container with the shipping container sealed and intact.

Opened by (print): Thomas D Edmondson Signature: Thomas D Edmondson

Date: 7-8-91 Time: 1220 Seal #: 0006821 Intact?: (Y) / N

I certify that the sample listed above was collected and placed [illegible] in my presence that each bottle was filled intact in the sample shipping container and that I sealed the sample shipping [illegible] the date and time listed below.

Sealed by (print): Thomas D Edmondson Signature: Thomas D Edmondson

Date: 7-8-91 Time: 1450 Seal #: 0006822

RECEIVED

Courier - sample pickup: UPS

28 OCT 1991

IEPA/DLPC

Courier - sample delivery:

I certify that I received the sample shipping container from the courier listed above with the shipping container and seal intact and that each bottle in the shipping container was intact. After recording the sample in the official record book, the sample will be in the custody of competent laboratory personnel at all times or locked in a secured area.

Opened by (print): Celestine Grayston Signature: Celestine Grayston

Date: JUL 9 1991 Time: 1010 Seal #: 6822 Intact?: (Y) / N

91P435

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : 0194373
SAMPLING POINT DESC. : MARK TWAIN MARINE/FRANKLIN CO X21C

SUBMITTING SOURCE # : SITE # : 0550705C01
DATE COLLECTED : 910708 TIME COLLECTED : 1225 SAMPLING PROGRAM :

COLLECTED BY : THOMAS C EDMONDSON DELIVERED BY : UPS
COMMENTS : VOA/BNA/PEST/PCB
FUNDING CODE : LP41 AGENCY ROUTING : -- UNIT CODE :
SAM TYPE CODE : SAMPLE PURPOSE CODE : - REPORTING INDICATOR :

DATE RECEIVED : 910709 TIME RECEIVED : 1010 RECEIVED BY : C G
LAB OBSERVATIONS : 1-32OZ & 2-2OZ WTR TRIP BL SAM# :
SUPERVISORS INITIALS : JTH NOTE : K = LESS THAN VALUE

P39340	GAMMA-BHC (LINDANE)	UG/L	: 0.5K
P39410	HEPTACHLOR	UG/L	: 0.5K
P39330	ALDRIN	UG/L	: 0.5K
P39420	HEPTACHLOR EPOXIDE	UG/L	: 0.5K
P39346	ALPHA-CHLORDANE	UG/L	: 0.5K
P39810	GAMMA-CHLORDANE	UG/L	: 0.5K
P39380	DIELDRIN	UG/L	: 0.5K
P39390	ENDRIN	UG/L	: 0.5K
P39480	METHOXYCHLOR	UG/L	: 1K
P39327	O,P'-DDE	UG/L	: 0.5K
P39320	P,P'-DDE	UG/L	: 0.5K
P39315	O,P'-DDD	UG/L	: 0.5K
P39310	P,P'-DDD	UG/L	: 0.5K
P39305	O,P'-DDT	UG/L	: 0.5K
P39300	P,P'-DDT	UG/L	: 0.5K
P39516	TOTAL PCBS	UG/L	: 1K
P34694	PHENOL	UG/L	: 470
P34273	BIS(2-CHLOROETHYL)ETHER	UG/L	: 100K
P34586	2-CHLOROPHENOL	UG/L	: 100K
P34566	1,3-DICHLOROBENZENE	UG/L	: 100K
P34571	1,4-DICHLOROBENZENE	UG/L	: 100K
P77147	BENZYL ALCOHOL	UG/L	: 5800
P34536	1,2-DICHLOROBENZENE	UG/L	: 100K
A00000	2-METHYLPHENOL	UG/L	: 100K
P34283	BIS(2-CHLOROISOPROPYL)ETHER	UG/L	: 100K
A00000	4-METHYLPHENOL	UG/L	: 2600
P34428	N-NITROSO-DI-N-PROPYLAMINE	UG/L	: 100K
P34396	HEXACHLOROETHANE	UG/L	: 100K
P34447	NITROBENZENE	UG/L	: 100K

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AMPLE NUMBER : D194373

P34408	ISOPHORONE	UG/L	: 100K
P34591	2-NITROPHENOL	UG/L	: 100K
P34606	2,4-DIMETHYLPHENOL	UG/L	: 100K
P77247	BENZOIC ACID	UG/L	: 1000K
P34278	BIS(2-CHLOROETHOXY)METHANE	UG/L	: 100K
P34601	2,4-DICHLOROPHENOL	UG/L	: 100K
P34551	1,2,4-TRICHLOROBENZENE	UG/L	: 100K
P34696	NAPHTHALENE	UG/L	: 100K
A00000	4-CHLOROANILINE	UG/L	: 100K
P34391	HEXACHLOROBUTADIENE	UG/L	: 100K
P34452	4-CHLORO-3-METHYLPHENOL	UG/L	: 100K
P77416	2-METHYLNAPHTHALENE	UG/L	: 100K
P34386	HEXACHLOROCYCLOPENTADIENE	UG/L	: 100K
P34621	2,4,6-TRICHLOROPHENOL	UG/L	: 100K
P77687	2,4,5-TRICHLOROPHENOL	UG/L	: 100K
P34581	2-CHLORONAPHTHALENE	UG/L	: 100K
A00000	2-NITROANILINE	UG/L	: 200K
P34341	DIMETHYLPHTHALATE	UG/L	: 1300
P34200	ACENAPHTHYLENE	UG/L	: 100K
P34626	2,6-DINITROTOLUENE	UG/L	: 100K
P78300	3-NITROANILINE	UG/L	: 200K
P34205	ACENAPHTHENE	UG/L	: 100K
P34616	2,4-DINITROPHENOL	UG/L	: 200K
P34646	4-NITROPHENOL	UG/L	: 200K
P81302	DIBENZOFURAN	UG/L	: 100K
P34611	2,4-DINITROTOLUENE	UG/L	: 100K
P34336	DIETHYLPHTHALATE	UG/L	: 100K
P34641	4-CHLOROPHENYL PHENYL ETHER	UG/L	: 100K
P34381	FLUORENE	UG/L	: 100K
[illegible]000	4-NITROANILINE	UG/L	: 200K
A00000	4,6-DINITRO-2-METHYLPHENOL	UG/L	: 200K
P34636	4-BROMOPHENYL PHENYL ETHER	UG/L	: 100K
P39700	HEXACHLOROBENZENE	UG/L	: 100K
P39032	PENTACHLOROPHENOL	UG/L	: 200K
P34461	PHENANTHRENE	UG/L	: 100K
P34220	ANTHRACENE	UG/L	: 100K
P39110	DI-N-BUTYLPHTHLATE	UG/L	: 100K
P34376	FLUORANTHENE	UG/L	: 100K
P34469	PYRENE	UG/L	: 100K
P34292	BUTYL BENZYL PHTHALATE	UG/L	: 100K
P34631	3,3'-DICHLOROBENZIDINE	UG/L	: 200K
P34526	BENZO(A)ANTHRACENE	UG/L	: 100K
P34320	CHRYSENE	UG/L	: 100K

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SAMPLE NUMBER : D194373

>39100	BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	: 100K
>34596	DI-N-OCTYLPHTHALATE	UG/L	: 100K
>34230	BENZO(B)FLUORANTHENE	UG/L	: 100K
>34242	BENZO(K)FLUORANTHENE	UG/L	: 100K
>34247	BENZO(A)PYRENE	UG/L	: 100K
>34403	INDENO(1,2,3-CD)PYRENE	UG/L	: 100K
>34556	DIBENZO(AH)ANTHRACENE	UG/L	: 100K
>34521	BENZO(GHI)PERYLENE	UG/L	: 100K
<34418	CHLOROMETHANE	UG/G	: 50K
<34413	BROMOMETHANE	UG/G	: 50K
<39175	VINYL CHLORIDE	UG/G	: 50K
<34311	CHLOROETHANE	UG/G	: 50K
<34423	METHYLENE CHLORIDE	UG/G	: 25K
<81552	ACETONE	UG/G	: 730
<34488	TRICHLOROFLUOROMETHANE	UG/G	: 25K
<77277	BROMOCHLOROMETHANE	UG/G	: 25K
<77041	CARBON DISULFIDE	UG/G	: 25K
<34501	1,1-DICHLOROETHYLENE	UG/G	: 25K
<34496	1,1-DICHLOROETHANE	UG/G	: 25K
<34546	TRANS-1,2-DICHLOROETHYLENE	UG/G	: 25K
<77093	CIS-1,2-DICHLOROETHYLENE	UG/G	: 25K
<32106	CHLOROFORM	UG/G	: 25K
<34531	1,2-DICHLOROETHANE	UG/G	: 25K
<81595	2-BUTANONE(MEK)-	UG/G	: 50K
<34506	1,1,1-TRICHLOROETHANE	UG/G	: 25K
<32102	CARBON TETRACHLORIDE	UG/G	: 25K
<77057	VINYL ACETATE	UG/G	: 50K
<32101	DICHLOROBROMOMETHANE	UG/G	: 25K
<34541	1,2-DICHLOROPROPANE	UG/G	: 25K
<34704	CIS-1,3-DICHLOROPROPENE	UG/G	: 25K
<39180	TRICHLOROETHYLENE	UG/G	: 25K
<32105	CHLORODIBROMOMETHANE	UG/G	: 25K
<34511	1,1,2-TRICHLOROETHANE	UG/G	: 25K
<78124	BENZENE	UG/G	: 25K
<34699	TRANS-1,3-DICHLOROPROPENE	UG/G	: 25K
<34576	2-CHLOROETHYLVINYL ETHER	UG/G	: 25K
<32104	BROMOFORM	UG/G	: 25K
<78133	4-METHYL-2-PENTANONE(MIBK)	UG/G	: 50K
<77103	2-HEXANONE(MBK)	UG/G	: 50K
<34475	TETRACHLOROETHYLENE	UG/G	: 25K
<34516	1,1,2,2-TETRACHLOROETHANE	UG/G	: 25K
<78131	TOLUENE	UG/G	: 25K

91P4356

AMPLE NUMBER : D194373

A34301 CHLOROBENZENE UG/G : 25K
A78113 ETHYLBENZENE UG/G : 25K
A77128 STYRENE UG/G : 42

A81551 XYLENE UG/G : 25K
P72019 DEPTH TO WATER FT : --
P71993 ELEV.OF GW SURFACE FT : --
P72008 WELL DEPTH,TOTAL FT : --

P00431 ALKALINITY,TOTAL MG/L : --
P00090 REDOX POTEN.-FIELD MV : --
P00400 PH,FIELD UNITS : --
P00094 COND.(EC)FIELD UM/CM : --

P00010 TEMPERATURE,WATER DEG.C : --
: THE FOLLOWING QUANTITATIONS ARE APPROXIMATE
: ALIPHATIC ALCOHOLS UG/L; 9300
: ALIPHATIC ACIDS UG/L; 7400

: ALIPHATIC ACID ESTERS UG/L; 920
: ALIPHATIC KETONES UG/L; 4200
: MISC PHTHALATES UG/L; 6600
: OTHER ORGANIC COMPOUNDS UG/L; 39000

: BENZALDEHYDE # UG/L; 17000
: BENZOYL CHLORIDE # UG/L; 170
: DIETHYL BENZAMINE # UG/L; 680
: PHTHALIC ANHYDRIDE # UG/L; 3600

: CYCLOOCTATETRAENE # UG/L; 41000
: DIMETHYL PROPANEDIOL # UG/L; 400
: # TENTATIVE IDENTIFICATION
: VOLATILES REPORTED ON A WEIGHT BASIS

: HOLDING TIME FOR EXTRACTION OF SAMPLE FOR
: PESTICIDES AND BNAS EXCEEDED.

91P4356

EPA - CLP
CHAIN OF CUSTODY

JUL 9 1991

D1943.. Seal #: 6825

Date Sealed: 7/3/91 By: RKM

Facility
Name : MARY TUBIN MARINE
Region: SOUTHERN
County: FRANKLIN

Site Inventory # : 0550705001
Site Billing Code: LP-4180
Project Manager : TOM EDMUNDSON

LABORATORY #	SAMPLE I.D.	SAMPLE DATE	SAMPLE TYPE
D194372	X209	7-8-91	1211

Sample Appearance :

Collector Comments:

Sampler Signature : [signature] Division/Company IEPA-Marion

CONTAINER No.	Code	Size	Preser	ANALYSIS	FILTERING (Y/N)	Date	Time
12	12	2oz		VOA	N		
11	15	32oz		BNA, PEST/PCB	N		

CHAIN OF CUSTODY CHRONICLE

I certify that I received the sample shipping container from the shipping container sealed and intact.

Opened by (print): Thomas D Edmondson Signature: [signature]

Date: 7-8-91 Time: 0715 Seal #: 0006825 Intact? Y / N

I certify that the sample listed above has collected and placed in bottles in a manner that each bottle was placed intact in the sample shipping container and that I sealed the sample shipping container at the date and time listed below.

Sealed by (print): Thomas D Edmondson Signature: [signature]

Date: 7-8-91 Time 1450 Seal #: 0006822

Courier - sample pickup: UPS

RECEIVED

IEPA/DLPC

Courier - sample delivery:

I certify that I received the sample shipping container from the courier listed above with the shipping container and seal intact and that each bottle in the shipping container was intact. After recording the sample in the official record book, the sample will be in the custody of competent laboratory personnel at all times or locked in a secured area.

Opened by (print): Celestine Greystone Signature: Celestine Greystone

Date: JUL 9 1991 Time: 1010 Seal #: 6822 Intact?: Y / N

91P4356

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

AMPLE NUMBER : D194372
AMPLING POINT DESC. : MARK TWAIN MARINE/FRANKLIN CO X209

UBMITTING SOURCE # : SITE # : 0550705001
ATE COLLECTED : 910708 TIME COLLECTED : 1211 SAMPLING PROGRAM :

OLLECTED BY : THOMAS D EDMONDSON DELIVERED BY : UPS
OMMENTS : VOA/BNA/PEST/PCB
UNDING CODE : LP41 AGENCY ROUTING : -- UNIT CODE :
AM TYPE CODE : SAMPLE PURPOSE CODE : - REPORTING INDICATOR :

ATE RECEIVED : 910709 TIME RECEIVED : 1010 RECEIVED BY : C G
AB OBSERVATIONS : 1-32OZ & 2-20Z WTR TRIP BL SAM# :
UPERVISORS INITIALS : JTH NOTE : K = LESS THAN VALUE

P39340	GAMMA-BHC (LINDANE)	UG/L	0.5K
P39410	HEPTACHLOR	UG/L	0.5K
P39330	ALDRIN	UG/L	0.5K
P39420	HEPTACHLOR EPOXIDE	UG/L	0.5K
P[illegible]348	ALPHA-CHLORDANE	UG/L	0.5K
P39810	GAMMA-CHLORDANE	UG/L	0.5K
P39380	DIELDRIN	UG/L	0.5K
P39390	ENDRIN	UG/L	0.5K
P39480	METHOXYCHLOR	UG/L	1K
P39327	O,P'-DDE	UG/L	0.5K
P39320	P,P'-DDE	UG/L	0.5K
P39315	O,P'-DDD	UG/L	0.5K
P39310	P,P'-DDD	UG/L	0.5K
P39305	O,P'-DDT	UG/L	0.5K
P39300	P,P'-DDT	UG/L	0.5K
P39516	TOTAL PCBS	UG/L	2K
P34694	PHENOL	UG/L	200K
P[illegible]273	BIS(2-CHLOROETHYL)ETHER	UG/L	200K
P[illegible]586	2-CHLOROPHENOL	UG/L	200K
P34566	1,3-DICHLOROBENZENE	UG/L	200K
P34571	1,4-DICHLOROBENZENE	UG/L	200K
P77147	BENZYL ALCOHOL	UG/L	200K
P34536	1,2-DICHLOROBENZENE	UG/L	200K
A00000	2-METHYLPHENOL	UG/L	200K
P34283	BIS(2-CHLOROISOPROPYL)ETHER	UG/L	670
A00000	4-METHYLPHENOL	UG/L	200K
P34428	N-NITROSO-DI-N-PROPYLAMINE	UG/L	200K
P34396	HEXACHLOROETHANE	UG/L	200K
P34447	NITROBENZENE	UG/L	200K

91P2356

SAMPLE NUMBER : D194372

P34405	ISOPHORONE	UG/L	: 200K
P34591	2-NITROPHENOL	UG/L	: 200K
P34605	2,4-DIMETHYLPHENOL	UG/L	: 200K
P77247	BENZOIC ACID	UG/L	: 2000K
P34273	BIS(2-CHLOROETHOXY)METHANE	UG/L	: 200K
P34601	2,4-DICHLOROPHENOL	UG/L	: 200K
P34551	1,2,4-TRICHLOROBENZENE	UG/L	: 200K
P34696	NAPHTHALENE	UG/L	: 200K
A00000	4-CHLOROANILINE	UG/L	: 200K
P34391	HEXACHLOROBUTADIENE	UG/L	: 200K
P34452	4-CHLORO-3-METHYLPHENOL	UG/L	: 200K
P77416	2-METHYLNAPHTHALENE	UG/L	: 200K
P34386	HEXACHLOROCYCLOPENTADIENE	UG/L	: 200K
P34621	2,4,6-TRICHLOROPHENOL	UG/L	: 200K
P77687	2,4,5-TRICHLOROPHENOL	UG/L	: 200K
P34561	2-CHLORONAPHTHALENE	UG/L	: 200K
A00000	2-NITROANILINE	UG/L	: 400K
P34341	DIMETHYLPHTHALATE	UG/L	: 200K
P34200	ACENAPHTHYLENE	UG/L	: 200K
P34626	2,6-DINITROTOLUENE	UG/L	: 200K
P75300	3-NITROANILINE	UG/L	: 400K
P34205	ACENAPHTHENE	UG/L	: 200K
P34515	2,4-DINITROPHENOL	UG/L	: 400K
P34646	4-NITROPHENOL	UG/L	: 400K
P51302	DIBENZOFURAN	UG/L	: 200K
P34611	2,4-DINITROTOLUENE	UG/L	: 200K
P34336	DIETHYLPHTHALATE	UG/L	: 200K
P34641	4-CHLOROPHENYL PHENYL ETHER	UG/L	: 200K
P34381	FLUORENE	UG/L	: 200K
A00000	4-NITROANILINE	UG/L	: 400K
A00000	4,6-DINITRO-2-METHYLPHENOL	UG/L	: 400K
P34636	4-BROMOPHENYL PHENYL ETHER	UG/L	: 200K
P39700	HEXACHLOROBENZENE	UG/L	: 200K
P39032	PENTACHLOROPHENOL	UG/L	: 400K
P34461	PHENANTHRENE	UG/L	: 200K
P34220	ANTHRACENE	UG/L	: 200K
P39110	DI-N-BUTYLPHTHLATE	UG/L	: 200K
P34376	FLUORANTHENE	UG/L	: 200K
P34469	PYRENE	UG/L	: 200K
P34292	BUTYL BENZYL PHTHALATE	UG/L	: 200K
P34631	3,3'-DICHLOROBENZIDINE	UG/L	: 400K
P34526	BENZO(A)ANTHRACENE	UG/L	: 200K
P34320	CHRYSENE	UG/L	: 200K

91P4356

AMPLE NUMBER : D194372

P39100	BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	: 200K
P34596	DI-N-OCTYLPHTHALATE	UG/L	: 200K
P34230	BENZO(B)FLUORANTHENE	UG/L	: 200K
P34242	BENZO(K)FLUORANTHENE	UG/L	: 200K
P34247	BENZO(A)PYRENE	UG/L	: 200K
P34403	INDENO(1,2,3-CD)PYRENE	UG/L	: 200K
P34556	DIBENZO(AH)ANTHRACENE	UG/L	: 200K
P34521	BENZO(GHI)PERYLENE	UG/L	: 200K
A34418	CHLOROMETHANE	UG/G	: 50K
A34413	BROMOMETHANE	UG/G	: 50K
A39175	VINYL CHLORIDE	UG/G	: 50K
A34311	CHLOROETHANE	UG/G	: 50K
A34423	METHYLENE CHLORIDE	UG/G	: 25K
A81552	ACETONE	UG/G	: 50K
A34488	TRICHLOROFLUOROMETHANE	UG/G	: 300
A77277	BROMOCHLOROMETHANE	UG/G	: 25K
A[illegible]041	CARBON DISULFIDE	UG/G	: 25K
A34501	1,1-DICHLOROETHYLENE	UG/G	: 25K
A34496	1,1-DICHLOROETHANE	UG/G	: 25K
A34546	TRANS-1,2-DICHLOROETHYLENE	UG/G	: 25K
A77093	CIS-1,2-DICHLOROETHYLENE	UG/G	: 25K
A32106	CHLOROFORM	UG/G	: 25K
A34531	1,2-DICHLOROETHANE	UG/G	: 25K
A81595	2-BUTANONE(MEK)	UG/G	: 50K
A34506	1,1,1-TRICHLOROETHANE	UG/G	: 25K
A32102	CARBON TETRACHLORIDE	UG/G	: 25K
A77057	VINYL ACETATE	UG/G	: 50K
A32101	DICHLOROBROMOMETHANE	UG/G	: 25K
A34541	1,2-DICHLOROPROPANE	UG/G	: 25K
A[illegible]704	CIS-1,3-DICHLOROPROPENE	UG/G	: 25K
A39180	TRICHLOROETHYLENE	UG/G	: 25K
A32105	CHLORODIBROMOMETHANE	UG/G	: 25K
A34511	1,1,2-TRICHLOROETHANE	UG/G	: 25K
A78124	BENZENE	UG/G	: 25K
A34699	TRANS-1,3-DICHLOROPROPENE	UG/G	: 25K
A34576	2-CHLOROETHYLVINYL ETHER	UG/G	: 25K
A32104	BROMOFORM	UG/G	: 25K
A78133	4-METHYL-2-PENTANONE(MIBK)	UG/G	: 50K
A77103	2-HEXANONE(MBK)	UG/G	: 50K
A34475	TETRACHLOROETHYLENE	UG/G	: 25K
A34516	1,1,2,2-TETRACHLOROETHANE	UG/G	: 25K
A78131	TOLUENE	UG/G	: 25K

SAMPLE NUMBER : 0194372

134301	CHLOROBENZENE	UG/G	: 25K
178113	ETHYLBENZENE	UG/G	: 25K
177128	STYRENE	UG/G	: 25K
181551	XYLENE	UG/G	: 25K
72019	DEPTH TO WATER	FT	: --
71993	ELEV.OF GW SURFACE	FT	: --
72008	WELL DEPTH,TOTAL	FT	: --
00431	ALKALINITY,TOTAL	MG/L	: --
00090	REDOX POTEN.-FIELD	MV	: --
00400	PH,FIELD	UNITS	: --
00094	COND.(EC)FIELD	UM/CM	: --
00010	TEMPERATURE,WATER	DEG.C	: --

: THE FOLLOWING QUANTITATIONS ARE APPROXIMATE

: BENZALDEHYDE #	UG/L;	300
: TRIETHYLENE GLYCOL #	UG/L;	530000
: DIOXOLANE #	UG/L;	2500
: OTHER ORGANIC COMPOUNDS	UG/L;	290000

: # TENTATIVE IDENTIFICATION
: VOLATILES REPORTED ON A WEIGHT BASIS

: HOLDING TIME FOR EXTRACTION OF SAMPLE FOR
: PESTICIDES AND BNAS EXCEEDED.

91P4356

IEPA - CLP
CHAIN OF CUSTODY

D194371. Seal #: 6825

Date Sealed: 7/3/91 By: RKM

Facility
Name : MARK TWAIN MARINE
Region: SOUTHERN
County: FRANKLIN

Site Inventory # : 0550705001
Site Billing Code: LP-41801
Project Manager : TOM EDMUNDSON

LABORATORY #	SAMPLE I.D.	SAMPLE DATE	SAMPLE TIME
	X208	7-8-91	1205

Sample Appearance :

Collector Comments:

Sampler Signature : [signature] Division/Company IEPA - marion

CONTAINER No.	Code	Size	Pres	ANALYSIS	FILTERING (Y/N)	Date	Time
2	12	2oz		VOA	N		
1	5	32oz		BNA, PEST/PCB			

CHAIN OF CUSTODY CHRONICLE

I certify that I received the sample shipping container and the shipping container sealed and intact.

Opened by (print): Thomas D. Edmondson Signature: [signature]

Date: 7-8-91 Time: 0716 Seal #: 0006825 Intact?: (Y) / N

I certify that the samples listed above are contained and sealed in bottles in my presence, that each bottle was sealed intact in the sample shipping container and that I sealed the sample shipping container at the date and time listed below.

Sealed by (print): Thomas D. Edmondson Signature: [signature]

Date: 7-8-91 Time: 1435 Seal #: 0006826

RECEIVED

Courier - sample pickup: UPS

Courier - sample delivery:

IEPA/DLPC

I certify that I received the sample shipping container from the courier listed above with the shipping container and seal intact and that each bottle in the shipping container was intact. After recording the sample in the official record book, the sample will be in the custody of competent laboratory personnel at all times or locked in a secured area.

Opened by (print): FRANK TRUNK Signature: [signature]

Date: 7-9-91 Time: 10:10AM Seal #: 0006826 Intact?: (Y) / N

Comments:

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : D194371
SAMPLING POINT DESC. : MARK TWAIN MARINE/FRANKLIN CO X208

SUBMITTING SOURCE # : SITE # : 0550705001
DATE COLLECTED : 910708 TIME COLLECTED : 1205 SAMPLING PROGRAM :

COLLECTED BY : THOMAS C EDMONDSON DELIVERED BY : UPS
COMMENTS : VOA/BNA/PEST/PCB
FUNDING CODE : LP41 AGENCY ROUTING : -- UNIT CODE :
SAM TYPE CODE : SAMPLE PURPOSE CODE : - REPORTING INDICATOR :

DATE RECEIVED : 910709 TIME RECEIVED : 1010 RECEIVED BY : F T
LAB OBSERVATIONS : 1-32OZ & 2-20Z WTR TRIP BL SAM# :
SUPERVISORS INITIALS : JTH NOTE : K = LESS THAN VALUE

P39340	GAMMA-BHC (LINDANE)	UG/L	: 0.5K
P39410	HEPTACHLOR	UG/L	: 0.5K
P39330	ALDRIN	UG/L	: 0.5K
P39420	HEPTACHLOR EPOXIDE	UG/L	: 0.5K
P39346	ALPHA-CHLORDANE	UG/L	: 0.5K
P39810	GAMMA-CHLORDANE	UG/L	: 0.5K
P39380	DIELDRIN	UG/L	: 0.5K
P39390	ENDRIN	UG/L	: 0.5K
P39480	METHOXYCHLOR	UG/L	: 1K
P39327	O,P'-DDE	UG/L	: 0.5K
P39320	P,P'-DDE	UG/L	: 0.5K
P39315	O,P'-DDD	UG/L	: 0.5K
P39310	P,P'-DDD	UG/L	: 0.5K
P39305	O,P'-DDT	UG/L	: 0.5K
P39300	P,P'-DDT	UG/L	: 0.5K
P39516	TOTAL PCBS	UG/L	: 1K
P34694	PHENOL	UG/L	: 1000K
P34273	BIS(2-CHLOROETHYL)ETHER	UG/L	: 1000K
P34586	2-CHLOROPHENOL	UG/L	: 1000K
P34566	1,3-DICHLOROBENZENE	UG/L	: 1000K
P34571	1,4-DICHLOROBENZENE	UG/L	: 1000K
P77147	BENZYL ALCOHOL	UG/L	: 1000K
P34536	1,2-DICHLOROBENZENE	UG/L	: 1000K
A00000	2-METHYLPHENOL	UG/L	: 1000K
P34283	BIS(2-CHLOROISOPROPYL)ETHER	UG/L	: 1000K
A00000	4-METHYLPHENOL	UG/L	: 1000K
P34428	N-NITROSO-DI-N-PROPYLAMINE	UG/L	: 1000K
P34396	HEXACHLOROETHANE	UG/L	: 1000K
P34447	NITROBENZENE	UG/L	: 1000K

91K4356

AMPLE NUMBER : D194371

P34406	ISOPHORONE	UG/L	: 1000K
P34591	2-NITROPHENOL	UG/L	: 1000K
P34606	2,4-DIMETHYLPHENOL	UG/L	: 1000K
P77247	BENZOIC ACID	UG/L	: 10000K
P34278	BIS(2-CHLOROETHOXY)METHANE	UG/L	: 1000K
P34601	2,4-DICHLOROPHENOL	UG/L	: 1000K
P34551	1,2,4-TRICHLOROBENZENE	UG/L	: 1000K
P34696	NAPHTHALENE	UG/L	: 1000K
A00000	4-CHLOROANILINE	UG/L	: 1000K
P34391	HEXACHLOROBUTADIENE	UG/L	: 1000K
P34452	4-CHLORO-3-METHYLPHENOL	UG/L	: 1000K
P77416	2-METHYLNAPHTHALENE	UG/L	: 1000K
P34386	HEXACHLOROCYCLOPENTADIENE	UG/L	: 1000K
P34621	2,4,6-TRICHLOROPHENOL	UG/L	: 1000K
P77687	2,4,5-TRICHLOROPHENOL	UG/L	: 1000K
P34581	2-CHLORONAPHTHALENE	UG/L	: 1000K
A[illegible]000	2-NITROANILINE	UG/L	: 2000K
P34341	DIMETHYLPHTHALATE	UG/L	: 1000K
P34200	ACENAPHTHYLENE	UG/L	: 1000K
P34026	2,6-DINITROTOLUENE	UG/L	: 1000K
P78300	3-NITROANILINE	UG/L	: 2000K
P34205	ACENAPHTHENE	UG/L	: 1000K
P34616	2,4-DINITROPHENOL	UG/L	: 2000K
P34646	4-NITROPHENOL	UG/L	: 2000K
P81302	DIBENZOFURAN	UG/L	: 1000K
P34611	2,4-DINITROTOLUENE	UG/L	: 1000K
P34336	DIETHYLPHTHALATE	UG/L	: 1000K
P34641	4-CHLOROPHENYL PHENYL ETHER	UG/L	: 1000K
P34381	FLUORENE	UG/L	: 1000K
A00000	4-NITROANILINE	UG/L	: 2000K
A[illegible]000	4,6-DINITRO-2-METHYLPHENOL	UG/L	: 2000K
P34636	4-BROMOPHENYL PHENYL ETHER	UG/L	: 1000K
P39700	HEXACHLOROBENZENE	UG/L	: 1000K
P39032	PENTACHLOROPHENOL	UG/L	: 2000K
P34461	PHENANTHRENE	UG/L	: 1000K
P34220	ANTHRACENE	UG/L	: 1000K
P39110	DI-N-BUTYLPHTHLATE	UG/L	: 1000K
P34376	FLUORANTHENE	UG/L	: 1000K
P34469	PYRENE	UG/L	: 1000K
P34292	BUTYL BENZYL PHTHALATE	UG/L	: 1000K
P34031	3,3'-DICHLOROBENZIDINE	UG/L	: 2000K
P34526	BENZO(A)ANTHRACENE	UG/L	: 1000K
P34320	CHRYSENE	UG/L	: 1000K

:MPLE NUMBER : 0194371

P39100	BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	: 1000K
P34596	DI-N-OCTYLPHTHALATE	UG/L	: 1000K
P34230	BENZO(B)FLUORANTHENE	UG/L	: 1000K
P34242	BENZO(K)FLUORANTHENE	UG/L	: 1000K
P34247	BENZO(A)PYRENE	UG/L	: 1000K
P34403	INDENO(1,2,3-CD)PYRENE	UG/L	: 1000K
P34556	DIBENZO(AH)ANTHRACENE	UG/L	: 1000K
P34521	BENZO(GHI)PERYLENE	UG/L	: 1000K
A34418	CHLOROMETHANE	UG/G	: 50K
A34413	BROMOMETHANE	UG/G	: 50K
A39175	VINYL CHLORIDE	UG/G	: 50K
A34311	CHLOROETHANE	UG/G	: 50K
A34423	METHYLENE CHLORIDE	UG/G	: 25K
A81552	ACETONE	UG/G	: 50K
A34488	TRICHLOROFLUOROMETHANE	UG/G	: 1000
A77277	BROMOCHLOROMETHANE	UG/G	: 25K
A77041	CARBON DISULFIDE	UG/G	: 25K
A34501	1,1-DICHLOROETHYLENE	UG/G	: 25K
A34496	1,1-DICHLOROETHANE	UG/G	: 25K
A34546	TRANS-1,2-DICHLOROETHYLENE	UG/G	: 25K
A77093	CIS-1,2-DICHLOROETHYLENE	UG/G	: 25K
A32106	CHLOROFORM	UG/G	: 25K
A34531	1,2-DICHLOROETHANE	UG/G	: 25K
A81595	2-BUTANONE(MEK)	UG/G	: 50K
A34506	1,1,1-TRICHLOROETHANE	UG/G	: 25K
A32102	CARBON TETRACHLORIDE	UG/G	: 25K
A77057	VINYL ACETATE	UG/G	: 50K
A32101	DICHLOROBROMOMETHANE	UG/G	: 25K
A34541	1,2-DICHLOROPROPANE	UG/G	: 25K
A34704	CIS-1,3-DICHLOROPROPENE	UG/G	: 25K
A39180	TRICHLOROETHYLENE	UG/G	: 25K
A32105	CHLORODIBROMOMETHANE	UG/G	: 25K
A34511	1,1,2-TRICHLOROETHANE	UG/G	: 25K
A78124	BENZENE	UG/G	: 25K
A34699	TRANS-1,3-DICHLOROPROPENE	UG/G	: 25K
A34576	2-CHLOROETHYLVINYL ETHER	UG/G	: 25K
A32104	BROMOFORM	UG/G	: 25K
A78133	4-METHYL-2-PENTANONE(MIBK)	UG/G	: 50K
A77103	2-HEXANONE(MBK)	UG/G	: 50K
A34475	TETRACHLOROETHYLENE	UG/G	: 25K
A34516	1,1,2,2-TETRACHLOROETHANE	UG/G	: 25K
A78131	TOLUENE	UG/G	: 25K

91F-556

AMPLE NUMBER : D194371

A34301 CHLOROBENZENE UG/G : 25K
A78113 ETHYLBENZENE UG/G : 25K
A77128 STYRENE UG/G : 25K

A81551 XYLENE UG/G : 25K
P72019 DEPTH TO WATER FT : --
P71993 ELEV.OF GW SURFACE FT : --
P72008 WELL DEPTH,TOTAL FT : --

P00431 ALKALINITY,TOTAL MG/L : --
P00090 REDOX POTEN.-FIELD MV : --
P00400 PH,FIELD UNITS : --
P00094 COND.(EC)FIELD UM/CM : --

P00010 TEMPERATURE,WATER DEG.C : --
: THE FOLLOWING QUANTITATIONS ARE APPROXIMATE
: ALIPHATIC ALCOHOLS UG/L; 18000
: ALIPHATIC KETONES UG/L; 1100

: OTHER ORGANIC COMPOUNDS UG/L; 630000
: BENZALDEHYDE # UG/L; 14000
: TRIETHYLENE GLYCOL # UG/L; 170000
: DIMETHYL CYCLOHEXANAMINE # UG/L; 24000

: DIETHYL ETHANEDIAMINE # UG/L; 1100
: .
: # TENTATIVE IDENTIFICATION
: VOLATILES REPORTED ON A WEIGHT BASIS

: HOLDING TIME FOR EXTRACTION OF SAMPLE FOR
: PESTICIDES AND BNAS EXCEEDED.

L 4370

IEPA Form
Chain of Custody

Seal #: 6825

Date Sealed: 7/3/91 By: RLKM

Facility
Name: MARION TRAIN MAINTE
Region: SOUTHERN
Country: USA

Site Inventory #: [illegible]
Site Billing Code: LP-4180
Project Manager: TOM EDMONDSON

LABORATORY #	SAMPLE ID	SAMPLE DATE	SAMPLE TIME
	X 207	7-8-91	1201

Sample Appearance:

Collector Comments:

Sampler Signature: Thomas D Edmondson Division/Company: IEPA-Marion

CONTAINER No	Cond	Size	Pres	ANALYSIS	FILTERING (Y/N)	Date	Time
12	1C	12oz		VOA	N	—	—
11	1E	32oz		SNA, PEST/PCB	N	—	—

Chain of Custody Chronicle

I certify that I did at the sample shipping container and the shipping container sealed and intact.

Opened by (print): Thomas D Edmondson Signature: Thomas D Edmondson

Date: 7-8-91 Time: 0715 Seal #: 0006825 Intact? (Y) N

I certify that the sample labels on the containers are labels of [illegible] in my presence, that each bottle was closed intact in the sample shipping container and that I sealed the sample shipping container in the care and use listed below.

Sealed by (print): Thomas D Edmondson Signature: Thomas D Edmondson

Date: 7-8-91 Time: 1435 Seal #: 0006826

Courier - sample picked up: UPS

RECEIVED
20 OCT 1991
IEPA/DLPC

Courier - sample delivery:

I certify that I received the sample shipping container from the courier listed above with the shipping container and seal intact and that each bottle in the shipping container was intact. After recording the sample in the official record book, the sample will be in the custody of competent laboratory personnel at all times or locked in a secured area.

Opened by (print): FRANK TRUNK Signature: Frank J. Trunk

Date: 7-9-91 Time: 10:10 Am Seal #: 0006826 Intact?: (Y) / N

Comments:

91P4354

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : D194370
SAMPLING POINT DESC. : MARK TWAIN MARINE/FRANKLIN CO X207

SUBMITTING SOURCE # : SITE # : 0550705001
DATE COLLECTED : 910708 TIME COLLECTED : 1201 SAMPLING PROGRAM :

COLLECTED BY : THOMAS D EDMONDSON DELIVERED BY : UPS
COMMENTS : VOA/BNA/PEST/PCB
FUNDING CODE : LP41 AGENCY ROUTING : -- UNIT CODE :
SAM TYPE CODE : SAMPLE PURPOSE CODE : - REPORTING INDICATOR :

DATE RECEIVED : 910709 TIME RECEIVED : 1010 RECEIVED BY : F T
LAB OBSERVATIONS : 1-32OZ & 2-2OZ WTR TRIP BL SAM# :
SUPERVISORS INITIALS : JTH NOTE : K = LESS THAN VALUE

A39515	TOTAL PCBS	UG/G	: 2K
A39333	ALDRIN	UG/G	: 0.5K
A39383	DIELDRIN	UG/G	: 0.5K
A39359	TOTAL DDT	UG/G	: 0.5K
A39328	O,P'-DDE	UG/G	: 0.5K
A39321	P,P'-DDE	UG/G	: 0.5K
A39316	O,P'-DDD	UG/G	: 0.5K
A39311	P,P'-DDD	UG/G	: 0.5K
A39306	O,P'-DDT	UG/G	: 0.5K
A39301	P,P'-DDT	UG/G	: 0.5K
A39351	TOTAL CHLORDANE	UG/G	: 0.5K
A39064	CHLORDANE,CIS ISOMER	UG/G	: 0.5K
A39067	CHLORDANE,TRANS ISOMER	UG/G	: 0.5K
A39393	ENDRIN	UG/G	: 0.5K
A39481	METHOXYCHLOR	UG/G	: 1K
A39076	ALPHA-BHC	UG/G	: 0.5K
A39343	GAMMA-BHC (LINDANE)	UG/G	: 0.5K
A39701	HEXACHLOROBENZENE	UG/G	: 0.5K
A39413	HEPTACHLOR	UG/G	: 0.5K
A39423	HEPTACHLOR EPOXIDE	UG/G	: 0.5K
A34694	PHENOL	UG/G	: 420K
A34273	BIS(2-CHLOROETHYL)ETHER	UG/G	: 420K
A34586	2-CHLOROPHENOL	UG/G	: 420K
A34566	1,3-DICHLOROBENZENE	UG/G	: 420K
A34571	1,4-DICHLOROBENZENE	UG/G	: 420K
A77147	BENZYL ALCOHOL	UG/G	: 420K
A34536	1,2-DICHLOROBENZENE	UG/G	: 420K
A00000	2-METHYLPHENOL	UG/G	: 420K
A34283	BIS(2-CHLOROISOPROPYL)ETHER	UG/G	: 420K

AMPLE NUMBER : 0194370

A34292	BUTYL BENZYL PHTHALATE	UG/G	: 420K
A34631	3,3'-DICHLOROBENZIDINE	UG/G	: 840K
A34526	BENZO(A)ANTHRACENE	UG/G	: 420K
A34320	CHRYSENE	UG/G	: 420K
A39100	BIS(2-ETHYLHEXYL)PHTHALATE	UG/G	: 420K
A34596	DI-N-OCTYLPHTHALATE	UG/G	: 420K
A34230	BENZO(B)FLUORANTHENE	UG/G	: 420K
A34242	BENZO(K)FLUORANTHENE	UG/G	: 420K
A34247	BENZO(A)PYRENE	UG/G	: 420K
A34403	INDENO(1,2,3-CD)PYRENE	UG/G	: 420K
A34556	DIBENZO(AH)ANTHRACENE	UG/G	: 420K
A34521	BENZO(GHI)PERYLENE	UG/G	: 420K
A34418	CHLOROMETHANE	UG/G	: 100K
A34413	BROMOMETHANE	UG/G	: 100K
A39175	VINYL CHLORIDE	UG/G	: 100K
A34311	CHLOROETHANE	UG/G	: 100K
A34423	METHYLENE CHLORIDE	UG/G	: 50K
A81552	ACETONE	UG/G	: 100K
A34488	TRICHLOROFLUOROMETHANE	UG/G	: 50K
A77277	BROMOCHLOROMETHANE	UG/G	: 50K
A77041	CARBON DISULFIDE	UG/G	: 50K
A34501	1,1-DICHLOROETHYLENE	UG/G	: 50K
A34496	1,1-DICHLOROETHANE	UG/G	: 50K
A34546	TRANS-1,2-DICHLOROETHYLENE	UG/G	: 50K
A77093	CIS-1,2-DICHLOROETHYLENE	UG/G	: 50K
A32106	CHLOROFORM	UG/G	: 50K
A34531	1,2-DICHLOROETHANE	UG/G	: 50K
A81595	2-BUTANONE(MEK)	UG/G	: 100K
A34506	1,1,1-TRICHLOROETHANE	UG/G	: 50K
A32102	CARBON TETRACHLORIDE	UG/G	: 50K
A77057	VINYL ACETATE	UG/G	: 100K
A32101	DICHLOROBROMOMETHANE	UG/G	: 50K
A34541	1,2-DICHLOROPROPANE	UG/G	: 50K
A34704	CIS-1,3-DICHLOROPROPENE	UG/G	: 50K
A39180	TRICHLOROETHYLENE	UG/G	: 50K
A32105	CHLORODIBROMOMETHANE	UG/G	: 50K
A34511	1,1,2-TRICHLOROETHANE	UG/G	: 50K
A78124	BENZENE	UG/G	: 50K
A34699	TRANS-1,3-DICHLOROPROPENE	UG/G	: 50K
A34576	2-CHLOROETHYLVINYL ETHER	UG/G	: 50K
A32104	BROMOFORM	UG/G	: 50K
A78133	4-METHYL-2-PENTANONE(MIBK)	UG/G	: 100K

AMPLE NUMBER : 0194370

A77103	2-HEXANONE(MBK)	UG/G	: 100K
A34475	TETRACHLOROETHYLENE	UG/G	: 50K
A34516	1,1,2,2-TETRACHLOROETHANE	UG/G	: 50K
A78131	TOLUENE	UG/G	: 50K
A34301	CHLOROBENZENE	UG/G	: 50K
A78113	ETHYLBENZENE	UG/G	: 50K
A77128	STYRENE	UG/G	: 1400
A81551	XYLENE	UG/G	: 50K
P72019	DEPTH TO WATER	FT	: --
P71993	ELEV.OF GW SURFACE	FT	: --
P72008	WELL DEPTH,TOTAL	FT	: --
P00431	ALKALINITY,TOTAL	MG/L	: --
P00090	REDOX POTEN.-FIELD	MV	: --
P00400	PH,FIELD	UNITS	: --
P00094	COND.(EC)FIELD	UM/CM	: --
P00010	TEMPERATURE,WATER	DEG.C	: --

THE FOLLOWING QUANTITATIONS ARE APPROXIMATE

: ALIPHATIC HYDROCARBONS	UG/G;	27000
: ALIPHATIC ACIDS	UG/G;	3200
: OTHER ORGANIC COMPOUNDS	UG/G;	13000
: DIMETHYL PHENANTHRENE #	UG/G;	2800
: TRIMETHYL PHENANTHRENE #	UG/G;	11000
: TETRAMETHYL PHENANTHRENE #	UG/G;	1400
: METHYL PYRENE #	UG/G;	3900

: #TENTATIVE IDENTIFICATION

D19 9

IEPA - DLC
CHAIN OF CUSTODY

Seal #: 6825

Date Sealed: 7/3/91 By: RKM

Facility
Name : MARK TWAIN MARINE
Region: SOUTHERN
County: FRANKLIN

Site Inventory # : 0550705001
Site Billing Code: LP-41901
Project Manager : TOM EDMUNDSON

LABORATORY #	SAMPLE I.D.	SAMPLE DATE	SAMPLE TIME
[illegible]	X206	7-8-91	1200

Sample Appearance : _____

Collector Comments: _____

Courier Signature: [signature] Division/Company: IEPA-Marion

CONTAINER No.	Cond	Size	Pres	ANALYSIS	FILTERING (Y/N)	Date	Time
12	12	2oz		VOA	Y		
1	6	32oz		BNA, PEST/PCB	N		

CHAIN OF CUSTODY TRANSFER

I certify that I received the sample shipping container [illegible] the shipping container sealed and intact.

Opened by (print): Thomas D Edmondson Signature: [signature]

Date: 7-8-91 Time: 0715 Seal # 0006825 Intact?: (Y) / N

I certify that the sample jars have been collected and filled [illegible] I observe that each bottle was filled intact in the sample shipping container and that I sealed the sample shipping [illegible] at the date and time listed below.

Sealed by (print): Thomas D Edmondson Signature: [signature]

Date: 7-8-91 Time: 1435 Seal #: 0006826

Courier - sample pickup: UPS

RECEIVED

Courier - sample delivery: _____ IEPA/DLPC

I certify that I received the sample shipping container from the courier listed above with the shipping container and seal intact and that each bottle in the shipping container was intact. After recording the sample in the official record book, the sample will be in the custody of consistent laboratory personnel at all times or locked in a secured area.

Opened by (print): FRANK TRUNK Signature: [signature]

Date: 7-9-91 Time: 10:10 AM Seal #: 0006826 Intact?: (Y) / N

AMPLE NUMBER : D194369

P34408	ISOPHORONE	UG/L	: 100K
P34591	2-NITROPHENOL	UG/L	: 100K
P34606	2,4-DIMETHYLPHENOL	UG/L	: 100K
P77247	BENZOIC ACID	UG/L	: 1000K
P34278	BIS(2-CHLOROETHOXY)METHANE	UG/L	: 100K
P34601	2,4-DICHLOROPHENOL	UG/L	: 100K
P34551	1,2,4-TRICHLOROBENZENE	UG/L	: 100K
P34696	NAPHTHALENE	UG/L	: 100K
A00000	4-CHLOROANILINE	UG/L	: 100K
P34391	HEXACHLOROBUTADIENE	UG/L	: 100K
P34452	4-CHLORO-3-METHYLPHENOL	UG/L	: 100K
P77416	2-METHYLNAPHTHALENE	UG/L	: 100K
P34386	HEXACHLOROCYCLOPENTADIENE	UG/L	: 100K
P34621	2,4,6-TRICHLOROPHENOL	UG/L	: 100K
P77687	2,4,5-TRICHLOROPHENOL	UG/L	: 100K
P34581	2-CHLORONAPHTHALENE	UG/L	: 100K
A[illegible]000	2-NITROANILINE	UG/L	: 200K
P34341	DIMETHYLPHTHALATE	UG/L	: 100K
P34200	ACENAPHTHYLENE	UG/L	: 100K
P34026	2,6-DINITROTOLUENE	UG/L	: 100K
P78300	3-NITROANILINE	UG/L	: 200K
P34205	ACENAPHTHENE	UG/L	: 100K
P34616	2,4-DINITROPHENOL	UG/L	: 200K
P34646	4-NITROPHENOL	UG/L	: 200K
P81302	DIBENZOFURAN	UG/L	: 100K
P34611	2,4-DINITROTOLUENE	UG/L	: 100K
P34336	DIETHYLPHTHALATE	UG/L	: 100K
P34641	4-CHLOROPHENYL PHENYL ETHER	UG/L	: 100K
P34381	FLUORENE	UG/L	: 100K
A00000	4-NITROANILINE	UG/L	: 200K
A[illegible]000	4,6-DINITRO-2-METHYLPHENOL	UG/L	: 200K
P34636	4-BROMOPHENYL PHENYL ETHER	UG/L	: 100K
P39700	HEXACHLOROBENZENE	UG/L	: 100K
P39032	PENTACHLOROPHENOL	UG/L	: 200K
P34461	PHENANTHRENE	UG/L	: 100K
P34220	ANTHRACENE	UG/L	: 210
P39110	DI-N-BUTYLPHTHLATE	UG/L	: 100K
P34376	FLUORANTHENE	UG/L	: 100K
P34469	PYRENE	UG/L	: 100K
P34292	BUTYL BENZYL PHTHALATE	UG/L	: 100K
P34631	3,3'-DICHLOROBENZIDINE	UG/L	: 200K
P34526	BENZO(A)ANTHRACENE	UG/L	: 100K
P34320	CHRYSENE	UG/L	: 100K

AMPLE NUMBER : D1943c9

P39100	BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	: 100K
P34596	DI-N-OCTYLPHTHALATE	UG/L	: 100K
P34230	BENZO(B)FLUORANTHENE	UG/L	: 100K
P34242	BENZO(K)FLUORANTHENE	UG/L	: 100K
P34247	BENZO(A)PYRENE	UG/L	: 100K
P34403	INDENO(1,2,3-CD)PYRENE	UG/L	: 100K
P34556	DIBENZO(AH)ANTHRACENE	UG/L	: 100K
P34521	BENZO(GHI)PERYLENE	UG/L	: 100K
A34418	CHLOROMETHANE	UG/G	: 50K
A34413	BROMOMETHANE	UG/G	: 50K
A39175	VINYL CHLORIDE	UG/G	: 50K
A34311	CHLOROETHANE	UG/G	: 50K
A34423	METHYLENE CHLORIDE	UG/G	: 25K
A61552	ACETONE	UG/G	: 50K
A34488	TRICHLOROFLUOROMETHANE	UG/G	: 330
A77277	BROMOCHLOROMETHANE	UG/G	: 25K
A77041	CARBON DISULFIDE	UG/G	: 25K
A34501	1,1-DICHLOROETHYLENE	UG/G	: 25K
A34496	1,1-DICHLOROETHANE	UG/G	: 25K
A34546	TRANS-1,2-DICHLOROETHYLENE	UG/G	: 25K
A77093	CIS-1,2-DICHLOROETHYLENE	UG/G	: 25K
A32106	CHLOROFORM	UG/G	: 25K
A34531	1,2-DICHLOROETHANE	UG/G	: 25K
A61595	2-BUTANONE(MEK)	UG/G	: 50K
A34506	1,1,1-TRICHLOROETHANE	UG/G	: 25K
A32102	CARBON TETRACHLORIDE	UG/G	: 25K
A77057	VINYL ACETATE	UG/G	: 50K
A32101	DICHLOROBROMOMETHANE	UG/G	: 25K
A34541	1,2-DICHLOROPROPANE	UG/G	: 25K
A34704	CIS-1,3-DICHLOROPROPENE	UG/G	: 25K
A39180	TRICHLOROETHYLENE	UG/G	: 25K
A32105	CHLORODIBROMOMETHANE	UG/G	: 25K
A34511	1,1,2-TRICHLOROETHANE	UG/G	: 25K
A78124	BENZENE	UG/G	: 25K
A34699	TRANS-1,3-DICHLOROPROPENE	UG/G	: 25K
A34576	2-CHLOROETHYLVINYL ETHER	UG/G	: 25K
A32104	BROMOFORM	UG/G	: 25K
A78133	4-METHYL-2-PENTANONE(MIBK)	UG/G	: 50K
A77103	2-HEXANONE(MBK)	UG/G	: 50K
A34475	TETRACHLOROETHYLENE	UG/G	: 25K
A34516	1,1,2,2-TETRACHLOROETHANE	UG/G	: 25K
A78131	TOLUENE	UG/G	: 25K

AMPLE NUMBER : 0194369

A34301 CHLOROBENZENE UG/G : 25K
A78113 ETHYLBENZENE UG/G : 25K
A77128 STYRENE UG/G : 25K

A81551 XYLENE UG/G : 25K
P72019 DEPTH TO WATER FT : --
P71993 ELEV.OF GW SURFACE FT : --
P72008 WELL DEPTH,TOTAL FT : --

P00431 ALKALINITY,TOTAL MG/L : --
P00090 REDOX POTEN.-FIELD MV : --
P00400 PH,FIELD UNITS : --
P00094 COND.(EC)FIELD UM/CM : --

P00010 TEMPERATURE,WATER DEG.C : --
: THE FOLLOWING QUANTITATIONS ARE APPROXIMATE
: ALIPHATIC ALCOHOLS UG/L; 130
: ALIPHATIC ACIDS UG/L; 2000

: ALIPHATIC KETONES UG/L; 510
: OTHER ORGANIC COMPOUNDS UG/L; 290000
: BENZALDEHYDE # UG/L; 3200
: TRIETHYLENE GLYCOL # UG/L; 44000

: TETRAMETHYL BUTANEDIAMINE # UG/L; 1500
: DIOXOLANE # UG/L; 220
: # TENTATIVE IDENTIFICATION
: VOLATILES REPORTED ON A WEIGHT BASIS

: HOLDING TIME FOR EXTRACTION OF SAMPLE FOR
: PESTICIDES AND BNAS EXCEEDED.

D194

IEPA - CLP
CHAIN OF CUSTODY

Seal #: 6825

Date Sealed: 7/3/91 By: RKM

Facility
Name : MARK TWAIN MARINE
Region: SOUTHERN
County: FRANKLIN

Site Inventory # : 0550705001
Site Billing Code: LP-41901
Project Manager : TOM EDMUNDSON

LABORATORY #	SAMPLE I.D	SAMPLE DATE	SAMPLE TIME
	X205	7-8-91	1005

Sample Appearance :

Collector Comments:

Sampler Signature: Thomas D Edmundson Division/Company: IEPA-Marion

CONTAINER No.	Code	Size	Pres	ANALYSIS	FILTERING (Y/N)	Date	Time
2	2	2oz		VOA	N		
1	5	32oz		BNA, PEST/PCB	N		

CHAIN OF CUSTODY CHRONICLE

I certify that I received the sample shipping container and the shipping container sealed and intact.

Opened by (print): Thomas D Edmundson Signature: Thomas D Edmundson

Date: 7-8-91 Time: 0715 Seal #: 000 6825 Intact? (Y) / N

I certify that the sample listed below was collected and placed in bottles in my presence, that each bottle was placed intact in the sample shipping container and that I sealed the sample shipping container at the date and time listed below.

Sealed by (print): Thomas D Edmundson Signature: Thomas D Edmundson

Date: 7-8-91 Time: 1435 Seal #: 0006826

Courier - sample pickup: UPS

RECEIVED
29 OCT '90
IEPA/DLPC

Courier - sample delivery:

I certify that I received the sample shipping container from the courier listed above with the shipping container and seal intact and that each bottle in the shipping container was intact. After recording the sample in the official record book, the sample will be in the custody of competent laboratory personnel at all times or locked in a secured area.

Opened by (print): FRANK TRUNK Signature: Frank J. Trunk

Date: 7-9-91 Time: 10:10AM Seal #: 000 6826 Intact?: (Y) / N

91P4556

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : D194368
SAMPLING POINT DESC. : MARK TWAIN MARINE/FRANKLIN CO X205

SUBMITTING SOURCE # : SITE # : 055C705001
DATE COLLECTED : 910708 TIME COLLECTED : 1005 SAMPLING PROGRAM :

COLLECTED BY : THOMAS D EDMONDSON DELIVERED BY : UPS
COMMENTS : VOA/BNA/PEST/PCB
FUNDING CODE : LP41 AGENCY ROUTING : -- UNIT CODE :
SAM TYPE CODE : SAMPLE PURPOSE CODE : - REPORTING INDICATOR :

DATE RECEIVED : 910709 TIME RECEIVED : 1010 RECEIVED BY : F T
LAB OBSERVATIONS : 1-32OZ & 2-2OZ WTR TRIP BL SAM# :
SUPERVISORS INITIALS : JTH NOTE : K = LESS THAN VALUE

A39515	TOTAL PCBS	UG/G	: 2K
A39333	ALDRIN	UG/G	: 0.5K
A39383	DIELDRIN	UG/G	: 0.5K
A39359	TOTAL DDT	UG/G	: 0.5K
A39328	O,P'-DDE	UG/G	: 0.5K
A39321	P,P'-DDE	UG/G	: 0.5K
A39316	O,P'-DDD	UG/G	: 0.5K
A39311	P,P'-DDD	UG/G	: 0.5K
A39306	O,P'-DDT	UG/G	: 0.5K
A39301	P,P'-DDT	UG/G	: 0.5K
A39351	TOTAL CHLORDANE	UG/G	: 0.5K
A39064	CHLORDANE,CIS ISOMER	UG/G	: 0.5K
A39067	CHLORDANE,TRANS ISOMER	UG/G	: 0.5K
A39393	ENDRIN	UG/G	: 0.5K
A39481	METHOXYCHLOR	UG/G	: 1K
A39076	ALPHA-BHC	UG/G	: 0.5K
A39343	GAMMA-BHC (LINDANE)	UG/G	: 0.5K
A39701	HEXACHLOROBENZENE	UG/G	: 0.5K
A39413	HEPTACHLOR	UG/G	: 0.5K
A39423	HEPTACHLOR EPOXIDE	UG/G	: 0.5K
A34694	PHENOL	UG/G	: 500K
A34273	BIS(2-CHLOROETHYL)ETHER	UG/G	: 500K
A34586	2-CHLOROPHENOL	UG/G	: 500K
A34566	1,3-DICHLOROBENZENE	UG/G	: 500K
A34571	1,4-DICHLOROBENZENE	UG/G	: 500K
A77147	BENZYL ALCOHOL	UG/G	: 500K
A34536	1,2-DICHLOROBENZENE	UG/G	: 500K
A00000	2-METHYLPHENOL	UG/G	: 500K
A34283	BIS(2-CHLOROISOPROPYL)ETHER	UG/G	: 500K

91K354

AMPLE NUMBER : D194365

A00000	4-METHYLPHENOL	UG/G	: 500K
A34428	N-NITROSO-DI-N-PROPYLAMINE	UG/G	: 500K
A34396	HEXACHLOROETHANE	UG/G	: 500K
A34447	NITROBENZENE	UG/G	: 500K
A34408	ISOPHORONE	UG/G	: 500K
A34591	2-NITROPHENOL	UG/G	: 500K
A34606	2,4-DIMETHYLPHENOL	UG/G	: 500K
A77247	BENZOIC ACID	UG/G	: 5000K
A34276	BIS(2-CHLOROETHOXY)METHANE	UG/G	: 500K
A34501	2,4-DICHLOROPHENOL	UG/G	: 500K
A34551	1,2,4-TRICHLOROBENZENE	UG/G	: 500K
A34090	NAPHTHALENE	UG/G	: 500K
A00000	4-CHLOROANILINE	UG/G	: 500K
A34391	HEXACHLOROBUTADIENE	UG/G	: 500K
A34452	4-CHLORO-3-METHYLPHENOL	UG/G	: 500K
A77416	2-METHYLNAPHTHALENE	UG/G	: 500K
A34380	HEXACHLOROCYCLOPENTADIENE	UG/G	: 500K
A34621	2,4,6-TRICHLOROPHENOL	UG/G	: 500K
A77587	2,4,5-TRICHLOROPHENOL	UG/G	: 500K
A34581	2-CHLORONAPHTHALENE	UG/G	: 500K
A00000	2-NITROANILINE	UG/G	: 1000K
A34341	DIMETHYLPHTHALATE	UG/G	: 500K
A34200	ACENAPHTHYLENE	UG/G	: 500K
A34026	2,6-DINITROTOLUENE	UG/G	: 500K
A78300	3-NITROANILINE	UG/G	: 1000K
A34205	ACENAPHTHENE	UG/G	: 500K
A34616	2,4-DINITROPHENOL	UG/G	: 1000K
A34646	4-NITROPHENOL	UG/G	: 1000K
A81302	DIBENZOFURAN	UG/G	: 500K
A34611	2,4-DINITROTOLUENE	UG/G	: 500K
A34336	DIETHYLPHTHALATE	UG/G	: 500K
A34041	4-CHLOROPHENYL PHENYL ETHER	UG/G	: 500K
A34381	FLUORENE	UG/G	: 500K
A00000	4-NITROANILINE	UG/G	: 1000K
A00000	4,6-DINITRO-2-METHYLPHENOL	UG/G	: 1000K
A34636	4-BROMOPHENYL PHENYL ETHER	UG/G	: 500K
A39700	HEXACHLOROBENZENE	UG/G	: 500K
A39032	PENTACHLOROPHENOL	UG/G	: 1000K
A34461	PHENANTHRENE	UG/G	: 500K
A34220	ANTHRACENE	UG/G	: 500K
A39110	DI-N-BUTYLPHTHALATE	UG/G	: 500K
A34370	FLUORANTHENE	UG/G	: 500K
A34469	PYRENE	UG/G	: 500K

91P4356

AMPLE NUMBER : D194368

A34292	BUTYL BENZYL PHTHALATE	UG/G	: 500K
A34631	3,3'-DICHLOROBENZIDINE	UG/G	: 1000K
A34526	BENZO(A)ANTHRACENE	UG/G	: 500K
A34320	CHRYSENE	UG/G	: 500K
A39100	BIS(2-ETHYLHEXYL)PHTHALATE	UG/G	: 500K
A34596	DI-N-OCTYLPHTHALATE	UG/G	: 500K
A34230	BENZO(B)FLUORANTHENE	UG/G	: 500K
A34242	BENZO(K)FLUORANTHENE	UG/G	: 500K
A34247	BENZO(A)PYRENE	UG/G	: 500K
A34403	INDENO(1,2,3-CD)PYRENE	UG/G	: 500K
A34556	DIBENZO(AH)ANTHRACENE	UG/G	: 500K
A34521	BENZO(GHI)PERYLENE	UG/G	: 500K
A34418	CHLOROMETHANE	UG/G	: 100K
A34413	BROMOMETHANE	UG/G	: 100K
A39175	VINYL CHLORIDE	UG/G	: 100K
A34311	CHLOROETHANE	UG/G	: 100K
[illegible]4423	METHYLENE CHLORIDE	UG/G	: 50K
A80552	ACETONE	UG/G	: 100K
A34483	TRICHLOROFLUOROMETHANE	UG/G	: 120000
A77277	BROMOCHLOROMETHANE	UG/G	: 50K
A77041	CARBON DISULFIDE	UG/G	: 50K
A34501	1,1-DICHLOROETHYLENE	UG/G	: 50K
A34496	1,1-DICHLOROETHANE	UG/G	: 50K
A34546	TRANS-1,2-DICHLOROETHYLENE	UG/G	: 50K
A77093	CIS-1,2-DICHLOROETHYLENE	UG/G	: 50K
A32106	CHLOROFORM	UG/G	: 50K
A34531	1,2-DICHLOROETHANE	UG/G	: 50K
A81595	2-BUTANONE(MEK)	UG/G	: 100K
A34506	1,1,1-TRICHLOROETHANE	UG/G	: 50K
[illegible]2102	CARBON TETRACHLORIDE	UG/G	: 50K
A77057	VINYL ACETATE	UG/G	: 100K
A32101	DICHLOROBROMOMETHANE	UG/G	: 50K
A34541	1,2-DICHLOROPROPANE	UG/G	: 50K
A34704	CIS-1,3-DICHLOROPROPENE	UG/G	: 50K
A39180	TRICHLOROETHYLENE	UG/G	: 50K
A32105	CHLORODIBROMOMETHANE	UG/G	: 50K
A34511	1,1,2-TRICHLOROETHANE	UG/G	: 50K
A78124	BENZENE	UG/G	: 50K
A34699	TRANS-1,3-DICHLOROPROPENE	UG/G	: 50K
A34576	2-CHLOROETHYLVINYL ETHER	UG/G	: 50K
A32104	BROMOFORM	UG/G	: 50K
A78133	4-METHYL-2-PENTANONE(MIBK)	UG/G	: 100K

41P455r

AMPLE NUMBER : D194363

A77103	2-HEXANONE(MEK)	UG/G	: 100K
A34475	TETRACHLOROETHYLENE	UG/G	: 50K
A34516	1,1,2,2-TETRACHLOROETHANE	UG/G	: 50K
A78131	TOLUENE	UG/G	: 50K
A34301	CHLOROBENZENE	UG/G	: 50K
A72113	ETHYLBENZENE	UG/G	: 50K
A77128	STYRENE	UG/G	: 50K
A81551	XYLENE	UG/G	: 50K
P72019	DEPTH TO WATER	FT	: --
P71993	ELEV.OF GW SURFACE	FT	: --
P72008	WELL DEPTH,TOTAL	FT	: --
P00431	ALKALINITY,TOTAL	MG/L	: --
P00090	REDOX POTEN.-FIELD	MV	: --
P00400	PH,FIELD	UNITS	: --
P00094	COND.(EC)FIELD	UM/CM	: --
P00010	TEMPERATURE,WATER	DEG.C	: --

: THE FOLLOWING QUANTITATIONS ARE APPROXIMATE
: TRIETHYLENE GLYCOL # UG/G; 3900
: OTHER ORGANIC COMPOUNDS UG/G; 7100

: #TENTATIVE IDENTIFICATION

94367. 91P4356

IEPA - CLP
CHAIN OF CUSTODY

Seal #: 6825

Date Sealed: 7/3/91 By: RLCM

Facility
Name : MARK TWAIN MARINE
Region: SOUTHERN
County: FRANKLIN

Site Inventory # : 0550705001
Site Billing Code: LP-41801
Project Manager : TOM EDMUNDSON

LABORATORY #	SAMPLE I.D.	SAMPLE DATE	SAMPLE TIME
	X204	7-8-91	1155

Sample Appearance :

Collector Comments:

Sampler Signature : Thomas D Edmundson Division/Company IEPA - Marion

CONTAINER No.	Code	Size	Pres	ANALYSIS	FILTERING (Y/N)	Date	Time
2	12	2oz		VOA	N		
1	5	32 oz		BNA, PEST/PCB	N		

CHAIN OF CUSTODY CHRONICLE

I certify that I received the sample shipping container with the shipping container sealed and intact

Opened by (print): Thomas D Edmundson Signature: Thomas D Edmundson

Date: 7-8-91 Time: 0715 Seal #: 0006885 Intact?: Y / N

I certify that the sample listed above was collected and placed in bottles in my presence, that each bottle was placed intact in the sample shipping container and that I sealed the sample shipping container at the date and time listed below.

Sealed by (print): Thomas D Edmundson Signature: Thomas D Edmundson

Date: 7-8-91 Time: 1435 Seal #: 0006886

Courier - sample pickup: UPS

RECEIVED
29 OCT 1991
IEPA/DLPC

Courier - sample delivery:

I certify that I received the sample shipping container from the courier listed above with the shipping container and seal intact and that each bottle in the shipping container was intact. After recording the sample in the official record book, the sample will be in the custody of competent laboratory personnel at all times or locked in a secured area.

Opened by (print): FRANK TRUNK Signature: Frank J. Trunk

Date: 7-9-91 Time: 10:10AM Seal #: 0006826 Intact?: Y / N

91P4356

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : D194367
SAMPLING POINT DESC. : MARK TWAIN MARINE/FRANKLIN CO X204

SUBMITTING SOURCE # : SITE # : 0550705001
DATE COLLECTED : 910708 TIME COLLECTED : 1155 SAMPLING PROGRAM :

COLLECTED BY : THOMAS D EDMONDSON DELIVERED BY : UPS
COMMENTS : VOA/BNA/PEST/PCB
FUNDING CODE : LP41 AGENCY ROUTING : -- UNIT CODE :
SAM TYPE CODE : SAMPLE PURPOSE CODE : - REPORTING INDICATOR :

DATE RECEIVED : 910709 TIME RECEIVED : 1010 RECEIVED BY : F T
LAB OBSERVATIONS : 1-32OZ & 2-20Z WTR TRIP BL SAM# :
SUPERVISORS INITIALS : JTH NOTE : K = LESS THAN VALUE

P39340	GAMMA-BHC (LINDANE)	UG/L	0.5K
P39410	HEPTACHLOR	UG/L	0.5K
P39330	ALDRIN	UG/L	0.5K
P39420	HEPTACHLOR EPOXIDE	UG/L	0.5K
P39348	ALPHA-CHLORDANE	UG/L	0.5K
P39810	GAMMA-CHLORDANE	UG/L	0.5K
P39380	DIELDRIN	UG/L	0.5K
P39390	ENDRIN	UG/L	0.5K
P39460	METHOXYCHLOR	UG/L	1K
P39327	O,P'-DDE	UG/L	0.5K
P39320	P,P'-DDE	UG/L	0.5K
P39315	O,P'-DDD	UG/L	0.5K
P39310	P,P'-DDD	UG/L	0.5K
P39305	O,P'-DDT	UG/L	0.5K
P39300	P,P'-DDT	UG/L	0.5K
P39516	TOTAL PCBS	UG/L	1K
P34694	PHENOL	UG/L	700
P34273	BIS(2-CHLOROETHYL)ETHER	UG/L	100K
P34586	2-CHLOROPHENOL	UG/L	100K
P34566	1,3-DICHLOROBENZENE	UG/L	100K
P34571	1,4-DICHLOROBENZENE	UG/L	100K
P77147	BENZYL ALCOHOL	UG/L	29000
P34536	1,2-DICHLOROBENZENE	UG/L	100K
A00000	2-METHYLPHENOL	UG/L	100K
P34283	BIS(2-CHLOROISOPROPYL)ETHER	UG/L	100K
A00000	4-METHYLPHENOL	UG/L	100K
P34428	N-NITROSO-DI-N-PROPYLAMINE	UG/L	100K
P34396	HEXACHLOROETHANE	UG/L	100K
P34447	NITROBENZENE	UG/L	100K

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AMPLE NUMBER : D194367

P34408	ISOPHORONE	UG/L	: 100K
P34591	2-NITROPHENOL	UG/L	: 100K
P34606	2,4-DIMETHYLPHENOL	UG/L	: 100K
P77247	BENZOIC ACID	UG/L	: 1000K
P34278	BIS(2-CHLOROETHOXY)METHANE	UG/L	: 100K
P34601	2,4-DICHLOROPHENOL	UG/L	: 100K
P34551	1,2,4-TRICHLOROBENZENE	UG/L	: 100K
P34696	NAPHTHALENE	UG/L	: 100K
A00000	4-CHLOROANILINE	UG/L	: 100K
P34391	HEXACHLOROBUTADIENE	UG/L	: 100K
P34452	4-CHLORO-3-METHYLPHENOL	UG/L	: 100K
P77416	2-METHYLNAPHTHALENE	UG/L	: 100K
P34386	HEXACHLOROCYCLOPENTADIENE	UG/L	: 100K
P34621	2,4,6-TRICHLOROPHENOL	UG/L	: 100K
P77687	2,4,5-TRICHLOROPHENOL	UG/L	: 100K
P34581	2-CHLORONAPHTHALENE	UG/L	: 100K
[illegible]000	2-NITROANILINE	UG/L	: 200K
P34341	DIMETHYLPHTHALATE	UG/L	: 1200
P34200	ACENAPHTHYLENE	UG/L	: 100K
P34626	2,6-DINITROTOLUENE	UG/L	: 100K
P78300	3-NITROANILINE	UG/L	: 200K
P34205	ACENAPHTHENE	UG/L	: 100K
P34616	2,4-DINITROPHENOL	UG/L	: 200K
P34646	4-NITROPHENOL	UG/L	: 200K
P81302	DIBENZOFURAN	UG/L	: 100K
P34611	2,4-DINITROTOLUENE	UG/L	: 100K
P34336	DIETHYLPHTHALATE	UG/L	: 100K
P34641	4-CHLOROPHENYL PHENYL ETHER	UG/L	: 100K
P34381	FLUORENE	UG/L	: 100K
A00000	4-NITROANILINE	UG/L	: 200K
[illegible]0000	4,6-DINITRO-2-METHYLPHENOL	UG/L	: 200K
P34636	4-BROMOPHENYL PHENYL ETHER	UG/L	: 100K
P39700	HEXACHLOROBENZENE	UG/L	: 100K
P39032	PENTACHLOROPHENOL	UG/L	: 200K
P34461	PHENANTHRENE	UG/L	: 100K
P34220	ANTHRACENE	UG/L	: 100K
P39110	DI-N-BUTYLPHTHLATE	UG/L	: 100K
P34376	FLUORANTHENE	UG/L	: 100K
P34469	PYRENE	UG/L	: 100K
P34292	BUTYL BENZYL PHTHALATE	UG/L	: 100K
P34631	3,3'-DICHLOROBENZIDINE	UG/L	: 200K
P34526	BENZO(A)ANTHRACENE	UG/L	: 100K
P34320	CHRYSENE	UG/L	: 100K

SAMPLE NUMBER : D194367

P39100	BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	: 100K
P34596	DI-N-OCTYLPHTHALATE	UG/L	: 100K
P34230	BENZO(B)FLUORANTHENE	UG/L	: 100K
P34242	BENZO(K)FLUORANTHENE	UG/L	: 100K
P34247	BENZO(A)PYRENE	UG/L	: 100K
P34403	INDENO(1,2,3-CD)PYRENE	UG/L	: 100K
P34556	DIBENZO(AH)ANTHRACENE	UG/L	: 100K
P34521	BENZO(GHI)PERYLENE	UG/L	: 100K
A34418	CHLOROMETHANE	UG/G	: 50K
A34413	BROMOMETHANE	UG/G	: 50K
A39175	VINYL CHLORIDE	UG/G	: 50K
A34311	CHLOROETHANE	UG/G	: 50K
A34423	METHYLENE CHLORIDE	UG/G	: 32
A81552	ACETONE	UG/G	: 2300
A34488	TRICHLOROFLUOROMETHANE	UG/G	: 25K
A77277	BROMOCHLOROMETHANE	UG/G	: 25K
A77041	CARBON DISULFIDE	UG/G	: 25K
A34561	1,1-DICHLOROETHYLENE	UG/G	: 25K
A34496	1,1-DICHLOROETHANE	UG/G	: 25K
A34546	TRANS-1,2-DICHLOROETHYLENE	UG/G	: 25K
A77093	CIS-1,2-DICHLOROETHYLENE	UG/G	: 25K
A32106	CHLOROFORM	UG/G	: 25K
A34531	1,2-DICHLOROETHANE	UG/G	: 25K
A31595	2-BUTANONE(MEK)	UG/G	: 50K
A34506	1,1,1-TRICHLOROETHANE	UG/G	: 25K
A32102	CARBON TETRACHLORIDE	UG/G	: 25K
A77057	VINYL ACETATE	UG/G	: 50K
A32101	DICHLOROBROMOMETHANE	UG/G	: 25K
A34541	1,2-DICHLOROPROPANE	UG/G	: 25K
A34704	CIS-1,3-DICHLOROPROPENE	UG/G	: 25K
A39180	TRICHLOROETHYLENE	UG/G	: 25K
A32105	CHLORODIBROMOMETHANE	UG/G	: 25K
A34511	1,1,2-TRICHLOROETHANE	UG/G	: 25K
A78124	BENZENE	UG/G	: 25K
A34699	TRANS-1,3-DICHLOROPROPENE	UG/G	: 25K
A34576	2-CHLOROETHYLVINYL ETHER	UG/G	: 25K
A32104	BROMOFORM	UG/G	: 25K
A78133	4-METHYL-2-PENTANONE(MIBK)	UG/G	: 50K
A77103	2-HEXANONE(MBK)	UG/G	: 50K
A34475	TETRACHLOROETHYLENE	UG/G	: 25K
A34516	1,1,2,2-TETRACHLOROETHANE	UG/G	: 25K
A78131	TOLUENE	UG/G	: 25K

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AMPLE NUMBER : D194367

A34301 CHLOROBENZENE UG/G : 25K
A78113 ETHYLBENZENE UG/G : 25K
A77128 STYRENE UG/G : 25K

A81551 XYLENE UG/G : 25K
P72019 DEPTH TO WATER FT : --
P71993 ELEV.OF GW SURFACE FT : --
P72008 WELL DEPTH,TOTAL FT : --

P00431 ALKALINITY,TOTAL MG/L : --
P00090 REDOX POTEN.-FIELD MV : --
P00400 PH,FIELD UNITS : --
P00094 COND.(EC)FIELD UM/CM : --

P00010 TEMPERATURE,WATER DEG.C : --
: THE FOLLOWING QUANTITATIONS ARE APPROXIMATE
: ALIPHATIC ALCOHOLS UG/L; 9600
: ALIPHATIC ACIDS UG/L; 3000

: ALIPHATIC KETONES UG/L; 2200
: MISC PHTHALATES UG/L; 4700
: OTHER ORGANIC COMPOUNDS UG/L; 36000
: BENZALDEHYDE # UG/L; 35000

: BENZOYL CHLORIDE # UG/L; 460
: DIETHYL BENZAMINE # UG/L; 840
: PHTHALIC ANHYDRIDE # UG/L; 760
: # TENTATIVE IDENTIFICATION

: VOLATILES REPORTED ON A WEIGHT BASIS
: HOLDING TIME FOR EXTRACTION OF SAMPLE FOR
: PESTICIDES AND BNAs EXCEEDED.

IEPA - CLP
CHAIN OF CUSTODY

Seal #: 6825

Date Sealed: 7/3/91 By: Rich

Facility
Name : MARK TWAIN MARINE
Region: SOUTHERN
County: FRANKLIN

Site Inventory # : 0550705001
Site Billing Code: LP-41301
Project Manager : TOM EDMUNDSON

LABORATORY #	SAMPLE I.D.	SAMPLE DATE	SAMPLE TIME
	X203	7-8-91	0850

Sample Appearance :

Collector Comments:

Sampler Signature : Thomas D. Edmondson Division/Company: IEPA monitor

CONTAINER No.	Code	Size	Pres	ANALYSIS	FILTERING (Y/N)	Date	Time
2	2	2oz		VOA	N		
1	5	32oz		BNA, PEST/PCB	N		

CHAIN OF CUSTODY CHRONICLE

I certify that I received the sample shipping container and the shipping container sealed and intact.

Opened by (print): Thomas D. Edmondson Signature: Thomas D. Edmondson

Date: 7-8-91 Time: 0715 Seal #: 0006825 Intact?: (Y) / N

I certify that the sample listed above was collected and placed in bottles in my presence, that each bottle was placed intact in the sample shipping container and that I sealed the sample shipping container at the date and time listed below.

Sealed by (print): Thomas D. Edmondson Signature: Thomas D. Edmondson

Date: 7-8-91 Time: 1435 Seal #: 0006826

Courier - sample pickup: UPS

RECEIVED
28 OCT 199
IEPA/DLPC

Courier - sample delivery:

I certify that I received the sample shipping container from the courier listed above with the shipping container and seal intact and that each bottle in the shipping container was intact. After recording the sample in the official record book, the sample will be in the custody of competent laboratory personnel at all times or locked in a secured area.

Opened by (print): FRANK TRUNK Signature: Frank J. Trunk

Date: 7-9-91 Time: 10:10 Am Seal #: 0006826 Intact? (Y) / N

Lab Name: Comments:

DT94366

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : D194366
SAMPLING POINT DESC. : MARK TWAIN MARINE/FRANKLIN CO X203

SUBMITTING SOURCE # : SITE # : 0550705001
DATE COLLECTED : 910708 TIME COLLECTED : 0850 SAMPLING PROGRAM :

COLLECTED BY : THOMAS D EDMONDSON DELIVERED BY : UPS
COMMENTS : VOA/BNA/PEST/PCB
FUNDING CODE : LP41 AGENCY ROUTING : -- UNIT CODE :
SAM TYPE CODE : SAMPLE PURPOSE CODE : - REPORTING INDICATOR :

DATE RECEIVED : 910709 TIME RECEIVED : 1010 RECEIVED BY : F T
LAB OBSERVATIONS : 1-32OZ & 2-2OZ WTR TRIP BL SAM# :
SUPERVISORS INITIALS : JTH NOTE : K = LESS THAN VALUE

A39515	TOTAL PCBS	UG/G	: 2K
A39333	ALDRIN	UG/G	: 0.5K
A39383	DIELDRIN	UG/G	: 0.5K
A39359	TOTAL DDT	UG/G	: 0.5K
A39328	O,P'-DDE	UG/G	: 0.5K
A39321	P,P'-DDE	UG/G	: 0.5K
A39316	O,P'-DDD	UG/G	: 0.5K
A39311	P,P'-DDD	UG/G	: 0.5K
A39306	O,P'-DDT	UG/G	: 0.5K
A39301	P,P'-DDT	UG/G	: 0.5K
A39351	TOTAL CHLORDANE	UG/G	: 0.5K
A39064	CHLORDANE,CIS ISOMER	UG/G	: 0.5K
A39067	CHLORDANE,TRANS ISOMER	UG/G	: 0.5K
A39393	ENDRIN	UG/G	: 0.5K
A39481	METHOXYCHLOR	UG/G	: 1K
A39076	ALPHA-BHC	UG/G	: 0.5K
A39343	GAMMA-BHC (LINDANE)	UG/G	: 0.5K
A39701	HEXACHLOROBENZENE	UG/G	: 0.5K
A39413	HEPTACHLOR	UG/G	: 0.5K
A39423	HEPTACHLOR EPOXIDE	UG/G	: 0.5K
[illegible]694	PHENOL	UG/G	: 500K
A34273	BIS(2-CHLOROETHYL)ETHER	UG/G	: 500K
A34586	2-CHLOROPHENOL	UG/G	: 500K
A34566	1,3-DICHLOROBENZENE	UG/G	: 500K
A34571	1,4-DICHLOROBENZENE	UG/G	: 500K
A77147	BENZYL ALCOHOL	UG/G	: 500K
A34536	1,2-DICHLOROBENZENE	UG/G	: 500K
A00000	2-METHYLPHENOL	UG/G	: 500K
A34283	BIS(2-CHLOROISOPROPYL)ETHER	UG/G	: 500K

.AMPLE NUMBER : 0194365

A00000	4-METHYLPHENOL	UG/G	: 500K
A34428	N-NITROSO-DI-N-PROPYLAMINE	UG/G	: 500K
A34396	HEXACHLOROETHANE	UG/G	: 500K
A34447	NITROBENZENE	UG/G	: 500K
A34408	ISOPHORONE	UG/G	: 500K
A34591	2-NITROPHENOL	UG/G	: 500K
A34606	2,4-DIMETHYLPHENOL	UG/G	: 500K
A77247	BENZOIC ACID	UG/G	: 5000K
A34278	BIS(2-CHLOROETHOXY)METHANE	UG/G	: 500K
A34601	2,4-DICHLOROPHENOL	UG/G	: 500K
A34551	1,2,4-TRICHLOROBENZENE	UG/G	: 500K
A34696	NAPHTHALENE	UG/G	: 500K
A00000	4-CHLOROANILINE	UG/G	: 500K
A34391	HEXACHLOROBUTADIENE	UG/G	: 500K
A34452	4-CHLORO-3-METHYLPHENOL	UG/G	: 500K
A77416	2-METHYLNAPHTHALENE	UG/G	: 500K
A34386	HEXACHLOROCYCLOPENTADIENE	UG/G	: 500K
A34621	2,4,6-TRICHLOROPHENOL	UG/G	: 500K
A77687	2,4,5-TRICHLOROPHENOL	UG/G	: 500K
A34521	2-CHLORONAPHTHALENE	UG/G	: 500K
A00000	2-NITROANILINE	UG/G	: 1000K
A34341	DIMETHYLPHTHALATE	UG/G	: 690
A34200	ACENAPHTHYLENE	UG/G	: 500K
A34626	2,6-DINITROTOLUENE	UG/G	: 500K
A78300	3-NITROANILINE	UG/G	: 1000K
A34205	ACENAPHTHENE	UG/G	: 500K
A34616	2,4-DINITROPHENOL	UG/G	: 1000K
A34646	4-NITROPHENOL	UG/G	: 1000K
A81302	DIBENZOFURAN	UG/G	: 500K
A34611	2,4-DINITROTOLUENE	UG/G	: 500K
A34336	DIETHYLPHTHALATE	UG/G	: 500K
A34641	4-CHLOROPHENYL PHENYL ETHER	UG/G	: 500K
A34381	FLUORENE	UG/G	: 500K
A00000	4-NITROANILINE	UG/G	: 1000K
A00000	4,6-DINITRO-2-METHYLPHENOL	UG/G	: 1000K
A34636	4-BROMOPHENYL PHENYL ETHER	UG/G	: 500K
A39700	HEXACHLOROBENZENE	UG/G	: 500K
A39032	PENTACHLOROPHENOL	UG/G	: 1000K
A34461	PHENANTHRENE	UG/G	: 500K
A34220	ANTHRACENE	UG/G	: 500K
A39110	DI-N-BUTYLPHTHALATE	UG/G	: 500K
A34376	FLUORANTHENE	UG/G	: 500K
A34469	PYRENE	UG/G	: 500K

SAMPLE NUMBER : D194366

A34292	BUTYL BENZYL PHTHALATE	UG/G	: 500K
A34631	3,3'-DICHLOROBENZIDINE	UG/G	: 1000K
A34526	BENZO(A)ANTHRACENE	UG/G	: 500K
A34320	CHRYSENE	UG/G	: 500K
A39100	BIS(2-ETHYLHEXYL)PHTHALATE	UG/G	: 500K
A34596	DI-N-OCTYLPHTHALATE	UG/G	: 500K
A34230	BENZO(B)FLUORANTHENE	UG/G	: 500K
A34242	BENZO(K)FLUORANTHENE	UG/G	: 500K
A34247	BENZO(A)PYRENE	UG/G	: 500K
A34403	INDENO(1,2,3-CD)PYRENE	UG/G	: 500K
A34556	DIBENZO(AH)ANTHRACENE	UG/G	: 500K
A34521	BENZO(GHI)PERYLENE	UG/G	: 500K
A34418	CHLOROMETHANE	UG/G	: 100K
A34413	BROMOMETHANE	UG/G	: 100K
A39175	VINYL CHLORIDE	UG/G	: 100K
A34311	CHLOROETHANE	UG/G	: 100K
A34423	METHYLENE CHLORIDE	UG/G	: 50K
A[illegible]552	ACETONE	UG/G	: 260000
A34468	TRICHLOROFLUOROMETHANE	UG/G	: 50K
A77277	BROMOCHLOROMETHANE	UG/G	: 50K
A77041	CARBON DISULFIDE	UG/G	: 50K
A34501	1,1-DICHLOROETHYLENE	UG/G	: 50K
A34496	1,1-DICHLOROETHANE	UG/G	: 50K
A34546	TRANS-1,2-DICHLOROETHYLENE	UG/G	: 50K
A77093	CIS-1,2-DICHLOROETHYLENE	UG/G	: 50K
A32106	CHLOROFORM	UG/G	: 50K
A34531	1,2-DICHLOROETHANE	UG/G	: 50K
A81595	2-BUTANONE(MEK)	UG/G	: 290
A34506	1,1,1-TRICHLOROETHANE	UG/G	: 50K
A32102	CARBON TETRACHLORIDE	UG/G	: 50K
A77057	VINYL ACETATE	UG/G	: 100K
A[illegible]2101	DICHLOROBROMOMETHANE	UG/G	: 50K
A34541	1,2-DICHLOROPROPANE	UG/G	: 50K
A34704	CIS-1,3-DICHLOROPROPENE	UG/G	: 50K
A39180	TRICHLOROETHYLENE	UG/G	: 50K
A32105	CHLORODIBROMOMETHANE	UG/G	: 50K
A34511	1,1,2-TRICHLOROETHANE	UG/G	: 50K
A78124	BENZENE	UG/G	: 57
A34699	TRANS-1,3-DICHLOROPROPENE	UG/G	: 50K
A34576	2-CHLOROETHYLVINYL ETHER	UG/G	: 50K
A32104	BROMOFORM	UG/G	: 50K
A78133	4-METHYL-2-PENTANONE(MIBK)	UG/G	: 100K

AMPLE NUMBER : D194366

A77103	2-HEXANONE(MBK)	UG/G	: 100K
A34475	TETRACHLOROETHYLENE	UG/G	: 50K
A34516	1,1,2,2-TETRACHLOROETHANE	UG/G	: 50K
A76131	TOLUENE	UG/G	: 65
A34301	CHLOROBENZENE	UG/G	: 50K
A76115	ETHYLBENZENE	UG/G	: 50K
A77123	STYRENE	UG/G	: 31000
A81551	XYLENE	UG/G	: 50K
P72019	DEPTH TO WATER	FT	: --
P71993	ELEV.OF GW SURFACE	FT	: --
P72008	WELL DEPTH,TOTAL	FT	: --
P00431	ALKALINITY,TOTAL	MG/L	: --
P00090	REDOX POTEN.-FIELD	MV	: --
P00400	PH,FIELD	UNITS	: --
P00094	COND.(EC)FIELD	UM/CM	: --
P00010	TEMPERATURE,WATER	DEG.C	: --

: THE FOLLOWING QUANTITATIONS ARE APPROXIMATE

: ALIPHATIC ESTERS	UG/G;	110
: 2,2-DIMETHOXY PROPANE *	UG/G;	1600
: OTHER ORGANIC COMPOUNDS	UG/G;	1300
: .		
: C-3 SUBSTITUTED BENZENES	UG/G;	1300
: BENZALDEHYDE *	UG/G;	690

: *TENTATIVE IDENTIFICATION

IEPA - CLP
CHAIN OF CUSTODY

D194365 Seal #: 6825

Date Sealed: 7/3/91 By: RKM

Facility
Name : MARK TWAIN MARINE
Region: SOUTHERN
County: FRANKLIN

Site Inventory # : 0550705001
Site Billing Code: LP-41801
Project Manager : TOM EDMUNDSON

LABORATORY #	SAMPLE I.D.	SAMPLE DATE	SAMPLE TIME
	X202	7-9-91	0845

Sample Appearance :

Collector Comments:

Sampler Signature: Thomas D. Edmondson Division/Company: IEPA-Marion

CONTAINER No.	Code	Size	Pres	ANALYSIS	FILTERING (Y/N)	Date	Time
2	12	2oz		VOA	N		
1	5	32 oz		BNA, PEST/PCB	N		

CHAIN OF CUSTODY CHRONICLE

I certify that I received the sample shipping container with the shipping container sealed and intact.

Opened by (print): Thomas D. Edmondson Signature: Thomas D. Edmondson

Date: 7-8-91 Time: 0715 Seal #: 0006825 Intact?: (Y) / N

I certify that the sample listed above was collected and placed in bottles in my presence, that each bottle was placed intact in the sample shipping container and that I sealed the sample shipping container at the date and time listed below.

Sealed by (print): Thomas D. Edmondson Signature: Thomas D. Edmondson

Date: 7-8-91 Time: 1435 Seal #: 0006826

RECEIVED
23 OCT 1991
IEPA/DLPC

Courier - sample pickup: UPS

Courier - sample delivery:

I certify that I received the sample shipping container from the courier listed above with the shipping container and seal intact and that each bottle in the shipping container was intact. After recording the sample in the official record book, the sample will be in the custody of competent laboratory personnel at all times or locked in a secured area.

Opened by (print): FRANK TRUNK Signature: Frank J. Trunk

Date: 7-9-91 Time: 10:10 AM Seal #: 0006826 Intact?: (Y) / N

Lab Name: SPRINGFIELD Comments:

91P435

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : D194305
SAMPLING POINT DESC. : MARK TWAIN MARINE/FRANKLIN CO X202

SUBMITTING SOURCE # : SITE # : 055G705G01
DATE COLLECTED : 910708 TIME COLLECTED : 0845 SAMPLING PROGRAM :

COLLECTED BY : THOMAS D EDMONDSON DELIVERED BY : UPS
COMMENTS : VOA/BNA/PEST/PCB
FUNDING CODE : LP41 AGENCY ROUTING : -- UNIT CODE :
SAM TYPE CODE : SAMPLE PURPOSE CODE : - REPORTING INDICATOR :

DATE RECEIVED : 910709 TIME RECEIVED : 1010 RECEIVED BY : F T
LAB OBSERVATIONS : 1-32OZ & 2-20Z WTR TRIP BL SAM# :
SUPERVISORS INITIALS : JTH NOTE : K = LESS THAN VALUE

A39515	TOTAL PCBS	UG/G	: 2K
A39333	ALDRIN	UG/G	: 0.5K
A39363	DIELDRIN	UG/G	: 0.5K
A39359	TOTAL DDT	UG/G	: 0.5K
A39325	O,P'-DDE	UG/G	: 0.5K
A39321	P,P'-DDE	UG/G	: 0.5K
A39316	O,P'-DDD	UG/G	: 0.5K
A39311	P,P'-DDD	UG/G	: 0.5K
A39306	O,P'-DDT	UG/G	: 0.5K
A39301	P,P'-DDT	UG/G	: 0.5K
A39351	TOTAL CHLORDANE	UG/G	: 0.5K
A39064	CHLORDANE,CIS ISOMER	UG/G	: 0.5K
A39067	CHLORDANE,TRANS ISOMER	UG/G	: 0.5K
A39393	ENDRIN	UG/G	: 0.5K
A39421	METHOXYCHLOR	UG/G	: 1K
A39076	ALPHA-BHC	UG/G	: 0.5K
A39343	GAMMA-BHC (LINDANE)	UG/G	: 0.5K
A39701	HEXACHLOROBENZENE	UG/G	: 0.5K
A39413	HEPTACHLOR	UG/G	: 0.5K
A39423	HEPTACHLOR EPOXIDE	UG/G	: 0.5K
A34094	PHENOL	UG/G	: 500K
A34273	BIS(2-CHLOROETHYL)ETHER	UG/G	: 500K
A34580	2-CHLOROPHENOL	UG/G	: 500K
A34566	1,3-DICHLOROBENZENE	UG/G	: 500K
A34571	1,4-DICHLOROBENZENE	UG/G	: 500K
A77147	BENZYL ALCOHOL	UG/G	: 500K
A34536	1,2-DICHLOROBENZENE	UG/G	: 500K
A00060	2-METHYLPHENOL	UG/G	: 500K
A34283	BIS(2-CHLOROISOPROPYL)ETHER	UG/G	: 500K

AMPLE NUMBER : D194365

A00000	4-METHYLPHENOL	UG/G	: 500K
A34423	N-NITROSO-DI-N-PROPYLAMINE	UG/G	: 500K
A34396	HEXACHLOROETHANE	UG/G	: 500K
A34447	NITROBENZENE	UG/G	: 500K
A34408	ISOPHORONE	UG/G	: 500K
A34591	2-NITROPHENOL	UG/G	: 500K
A34606	2,4-DIMETHYLPHENOL	UG/G	: 500K
A77247	BENZOIC ACID	UG/G	: 5000K
A34278	BIS(2-CHLOROETHOXY)METHANE	UG/G	: 500K
A34601	2,4-DICHLOROPHENOL	UG/G	: 500K
A34551	1,2,4-TRICHLOROBENZENE	UG/G	: 500K
A34696	NAPHTHALENE	UG/G	: 500K
A00000	4-CHLOROANILINE	UG/G	: 500K
A34391	HEXACHLOROBUTADIENE	UG/G	: 500K
A34452	4-CHLORO-3-METHYLPHENOL	UG/G	: 500K
A77416	2-METHYLNAPHTHALENE	UG/G	: 500K
A3[illegible]386	HEXACHLOROCYCLOPENTADIENE	UG/G	: 500K
A[illegible]621	2,4,6-TRICHLOROPHENOL	UG/G	: 500K
A77687	2,4,5-TRICHLOROPHENOL	UG/G	: 500K
A34581	2-CHLORONAPHTHALENE	UG/G	: 500K
A00000	2-NITROANILINE	UG/G	: 1000K
A34341	DIMETHYLPHTHALATE	UG/G	: 500K
A34200	ACENAPHTHYLENE	UG/G	: 500K
A34626	2,6-DINITROTOLUENE	UG/G	: 500K
A78300	3-NITROANILINE	UG/G	: 1000K
A34205	ACENAPHTHENE	UG/G	: 500K
A34616	2,4-DINITROPHENOL	UG/G	: 1000K
A34646	4-NITROPHENOL	UG/G	: 1000K
A81302	DIBENZOFURAN	UG/G	: 500K
A34611	2,4-DINITROTOLUENE	UG/G	: 500K
A[illegible]336	DIETHYLPHTHALATE	UG/G	: 500K
A[illegible]641	4-CHLOROPHENYL PHENYL ETHER	UG/G	: 500K
A34381	FLUORENE	UG/G	: 500K
A00000	4-NITROANILINE	UG/G	: 1000K
A00000	4,6-DINITRO-2-METHYLPHENOL	UG/G	: 1000K
A34636	4-BROMOPHENYL PHENYL ETHER	UG/G	: 500K
A39700	HEXACHLOROBENZENE	UG/G	: 500K
A39032	PENTACHLOROPHENOL	UG/G	: 1000K
A34461	PHENANTHRENE	UG/G	: 500K
A34220	ANTHRACENE	UG/G	: 500K
A39110	DI-N-BUTYLPHTHALATE	UG/G	: 500K
A34376	FLUORANTHENE	UG/G	: 500K
A34469	PYRENE	UG/G	: 500K

AMPLE NUMBER : D194365

234292	BUTYL BENZYL PHTHALATE	UG/G	: 500K
234631	3,3'-DICHLOROBENZIDINE	UG/G	: 1000K
234526	BENZO(A)ANTHRACENE	UG/G	: 500K
234320	CHRYSENE	UG/G	: 500K
239100	BIS(2-ETHYLHEXYL)PHTHALATE	UG/G	: 500K
234596	DI-N-OCTYLPHTHALATE	UG/G	: 500K
234230	BENZO(B)FLUORANTHENE	UG/G	: 500K
234242	BENZO(K)FLUORANTHENE	UG/G	: 500K
234247	BENZO(A)PYRENE	UG/G	: 500K
234403	INDENO(1,2,3-CD)PYRENE	UG/G	: 500K
234556	DIBENZO(AH)ANTHRACENE	UG/G	: 500K
234521	BENZO(GHI)PERYLENE	UG/G	: 500K
234418	CHLOROMETHANE	UG/G	: 100K
234413	BROMOMETHANE	UG/G	: 100K
239175	VINYL CHLORIDE	UG/G	: 100K
234311	CHLOROETHANE	UG/G	: 100K
234423	METHYLENE CHLORIDE	UG/G	: 240
231552	ACETONE	UG/G	: 130000
234488	TRICHLOROFLUOROMETHANE	UG/G	: 50K
277277	BROMOCHLOROMETHANE	UG/G	: 50K
277041	CARBON DISULFIDE	UG/G	: 50K
234501	1,1-DICHLOROETHYLENE	UG/G	: 50K
234496	1,1-DICHLOROETHANE	UG/G	: 50K
234546	TRANS-1,2-DICHLOROETHYLENE	UG/G	: 50K
277093	CIS-1,2-DICHLOROETHYLENE	UG/G	: 50K
232106	CHLOROFORM	UG/G	: 50K
234531	1,2-DICHLOROETHANE	UG/G	: 50K
281595	2-BUTANONE(MEK)	UG/G	: 690
234506	1,1,1-TRICHLOROETHANE	UG/G	: 50K
232102	CARBON TETRACHLORIDE	UG/G	: 50K
277057	VINYL ACETATE	UG/G	: 100K
232101	DICHLOROBROMOMETHANE	UG/G	: 50K
234541	1,2-DICHLOROPROPANE	UG/G	: 50K
234704	CIS-1,3-DICHLOROPROPENE	UG/G	: 50K
239180	TRICHLOROETHYLENE	UG/G	: 50K
232105	CHLORODIBROMOMETHANE	UG/G	: 50K
234511	1,1,2-TRICHLOROETHANE	UG/G	: 50K
278124	BENZENE	UG/G	: 50K
234699	TRANS-1,3-DICHLOROPROPENE	UG/G	: 50K
234576	2-CHLOROETHYLVINYL ETHER	UG/G	: 50K
232104	BROMOFORM	UG/G	: 50K
278133	4-METHYL-2-PENTANONE(MIBK)	UG/G	: 100K

AMPLE NUMBER : D194365

A77103	2-HEXANONE(MBK)	UG/G	: 100K
A34475	TETRACHLOROETHYLENE	UG/G	: 50K
A34516	1,1,2,2-TETRACHLOROETHANE	UG/G	: 50K
A78131	TOLUENE	UG/G	: 410
A34301	CHLOROBENZENE	UG/G	: 50K
A78113	ETHYLBENZENE	UG/G	: 140
A77128	STYRENE	UG/G	: 59000
A81551	XYLENE	UG/G	: 480
P72019	DEPTH TO WATER	FT	: --
P71993	ELEV.OF GW SURFACE	FT	: --
P72008	WELL DEPTH,TOTAL	FT	: --
P00431	ALKALINITY,TOTAL	MG/L	: --
P00090	REDOX POTEN.-FIELD	MV	: --
P00400	PH,FIELD	UNITS	: --
P00094	COND.(EC)FIELD	UM/CM	: --
P00010	TEMPERATURE,WATER DEG.C		: --

: THE FOLLOWING QUANTITATIONS ARE APPROXIMATE

: 2,2-DIMETHOXY PROPANE	UG/G;	2000
: OTHER ORGANIC COMPOUNDS	UG/G;	680
: .		
: ALIPHATIC HYDROCARBONS	UG/G;	630
: BENZALDEHYDE #	UG/G;	1600

: #TENTATIVE IDENTIFICATION

D19436 Seal #: 6825

Date Sealed: 7/3/91 By: RKM

Site Inventory # : [illegible]
Site Billing Code: [illegible]
Project Manager : TOM EDMONDSON

LABORATORY #	SAMPLE I.D.	SAMPLE DATE	SAMPLE TIME
	X21	7-8-91	0830

Sample Appearance :

Collector Name(s):

Sampler Signature: Thomas D Edmondson Division/Company: IEPA Marion

CONTAINER No.	Code	Size	Preservative	ANALYSIS	FILTERING (Y/N)	Date	Time
2	[illegible]	2oz		VOC	N	—	—
1	[illegible]	1 32oz		EPA PEST/PCB	N	—	—

CHAIN OF CUSTODY CHRONICLE

[illegible]

Opened by (print): Thomas D Edmondson Signature: Thomas D Edmondson

Date 7-8-91 Time 0715 Seal #: 0006825 Intact?: Y N

[illegible]

Sealed by (print): Thomas D Edmondson Signature: Thomas D Edmondson

Date 7-8-91 Time 1435 Seal #: 0006826

Courier - sample picked up CPS

RECEIVED

Courier - sample delivery:

IEPA/DLPC

I certify that I received the sample shipping container from the courier listed above with the shipping container and seal intact and that each bottle in the shipping container was intact. After recording the sample in the official record book, the sample will be in the custody of competent laboratory personnel at all times or locked in a secured area.

Opened by (print): FRANK TRUNK Signature: Frank J. Trunk

Date: 7-9-91 Time: 10:10 AM Seal #: 0006826 Intact?: Y N

Lab Name: SPRINGFIELD Comments:

91P4356

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : D194364
SAMPLING POINT DESC. : MARK TWAIN MARINE/FRANKLIN CO X201

SUBMITTING SOURCE # : SITE # : 0550705001
DATE COLLECTED : 910708 TIME COLLECTED : 0830 SAMPLING PROGRAM :

COLLECTED BY : THOMAS D EDMONDSON DELIVERED BY : UPS
COMMENTS : VOA/BNA/PEST/PCB
FUNDING CODE : LP41 AGENCY ROUTING : -- UNIT CODE :
SAM TYPE CODE : SAMPLE PURPOSE CODE : - REPORTING INDICATOR :

DATE RECEIVED : 910709 TIME RECEIVED : 1010 RECEIVED BY : F T
LAB OBSERVATIONS : 1-32OZ AND 2-20Z WTR TRIP BL SAM# :
SUPERVISORS INITIALS : JTH NOTE : K = LESS THAN VALUE

A39515	TOTAL PCBS	UG/G	: 2K
A39333	ALDRIN	UG/G	: 0.5K
A39383	DIELDRIN	UG/G	: 0.5K
A39359	TOTAL DDT	UG/G	: 0.5K
A39328	O,P'-DDE	UG/G	: 0.5K
A39321	P,P'-DDE	UG/G	: 0.5K
A39316	O,P'-DDD	UG/G	: 0.5K
A39311	P,P'-DDD	UG/G	: 0.5K
A39306	O,P'-DDT	UG/G	: 0.5K
A39301	P,P'-DDT	UG/G	: 0.5K
A39351	TOTAL CHLORDANE	UG/G	: 0.5K
A39064	CHLORDANE,CIS ISOMER	UG/G	: 0.5K
A39067	CHLORDANE,TRANS ISOMER	UG/G	: 0.5K
A39393	ENDRIN	UG/G	: 0.5K
A39481	METHOXYCHLOR	UG/G	: 1K
A39076	ALPHA-BHC	UG/G	: 0.5K
A39343	GAMMA-BHC (LINDANE)	UG/G	: 0.5K
A39701	HEXACHLOROBENZENE	UG/G	: 0.5K
A39413	HEPTACHLOR	UG/G	: 0.5K
A39423	HEPTACHLOR EPOXIDE	UG/G	: 0.5K
A34694	PHENOL	UG/G	: 420K
A34273	BIS(2-CHLOROETHYL)ETHER	UG/G	: 420K
A34586	2-CHLOROPHENOL	UG/G	: 420K
A34566	1,3-DICHLOROBENZENE	UG/G	: 420K
A34571	1,4-DICHLOROBENZENE	UG/G	: 420K
A77147	BENZYL ALCOHOL	UG/G	: 420K
A34536	1,2-DICHLOROBENZENE	UG/G	: 420K
A00000	2-METHYLPHENOL	UG/G	: 420K
A34283	BIS(2-CHLOROISOPROPYL)ETHER	UG/G	: 420K

AMPLE NUMBER : 019436

A00000	4-METHYLPHENOL	UG/G	: 420K
A34428	N-NITROSO-DI-N-PROPYLAMINE	UG/G	: 420K
A34396	HEXACHLOROETHANE	UG/G	: 420K
A34447	NITROBENZENE	UG/G	: 420K
A34468	ISOPHORONE	UG/G	: 420K
A34591	2-NITROPHENOL	UG/G	: 420K
A34606	2,4-DIMETHYLPHENOL	UG/G	: 420K
A77247	BENZOIC ACID	UG/G	: 4200K
A34273	BIS(2-CHLOROETHOXY)METHANE	UG/G	: 420K
A34601	2,4-DICHLOROPHENOL	UG/G	: 420K
A34551	1,2,4-TRICHLOROBENZENE	UG/G	: 420K
A34696	NAPHTHALENE	UG/G	: 420K
A00000	4-CHLOROANILINE	UG/G	: 420K
A34391	HEXACHLOROBUTADIENE	UG/G	: 420K
A34452	4-CHLORO-3-METHYLPHENOL	UG/G	: 420K
A77416	2-METHYLNAPHTHALENE	UG/G	: 420K
A34386	HEXACHLOROCYCLOPENTADIENE	UG/G	: 420K
A34621	2,4,6-TRICHLOROPHENOL	UG/G	: 420K
A77687	2,4,5-TRICHLOROPHENOL	UG/G	: 420K
A34581	2-CHLORONAPHTHALENE	UG/G	: 420K
A00000	2-NITROANILINE	UG/G	: 840K
A34341	DIMETHYLPHTHALATE	UG/G	: 420K
A34200	ACENAPHTHYLENE	UG/G	: 420K
A34626	2,6-DINITROTOLUENE	UG/G	: 420K
A78300	3-NITROANILINE	UG/G	: 840K
A34205	ACENAPHTHENE	UG/G	: 420K
A34616	2,4-DINITROPHENOL	UG/G	: 840K
A34646	4-NITROPHENOL	UG/G	: 840K
A81302	DIBENZOFURAN	UG/G	: 420K
A34611	2,4-DINITROTOLUENE	UG/G	: 420K
A34336	DIETHYLPHTHALATE	UG/G	: 420K
A34641	4-CHLOROPHENYL PHENYL ETHER	UG/G	: 420K
A34381	FLUORENE	UG/G	: 420K
A00000	4-NITROANILINE	UG/G	: 840K
A00000	4,6-DINITRO-2-METHYLPHENOL	UG/G	: 840K
A34636	4-BROMOPHENYL PHENYL ETHER	UG/G	: 420K
A39700	HEXACHLOROBENZENE	UG/G	: 420K
A39032	PENTACHLOROPHENOL	UG/G	: 840K
A34461	PHENANTHRENE	UG/G	: 420K
A34220	ANTHRACENE	UG/G	: 420K
A39110	DI-N-BUTYLPHTHALATE	UG/G	: 420K
A34376	FLUORANTHENE	UG/G	: 420K
A34469	PYRENE	UG/G	: 420K

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AMPLE NUMBER : D194364

A34292	BUTYL BENZYL PHTHALATE	UG/G	: 420K
A34631	3,3'-DICHLOROBENZIDINE	UG/G	: 840K
A34526	BENZO(A)ANTHRACENE	UG/G	: 420K
A34320	CHRYSENE	UG/G	: 420K
A39100	BIS(2-ETHYLHEXYL)PHTHALATE	UG/G	: 420K
A34596	DI-N-OCTYLPHTHALATE	UG/G	: 420K
A34230	BENZO(B)FLUORANTHENE	UG/G	: 420K
A34242	BENZO(K)FLUORANTHENE	UG/G	: 420K
A34247	BENZO(A)PYRENE	UG/G	: 420K
A34403	INDENO(1,2,3-CD)PYRENE	UG/G	: 420K
A34556	DIBENZO(AH)ANTHRACENE	UG/G	: 420K
A34521	BENZO(GHI)PERYLENE	UG/G	: 420K
A34418	CHLOROMETHANE	UG/G	: 50K
A34413	BROMOMETHANE	UG/G	: 50K
A39175	VINYL CHLORIDE	UG/G	: 50K
A34311	CHLOROETHANE	UG/G	: 50K
A[illegible]423	METHYLENE CHLORIDE	UG/G	: 25K
A81552	ACETONE	UG/G	: 50K
A34488	TRICHLOROFLUOROMETHANE	UG/G	: 30
A77277	BROMOCHLOROMETHANE	UG/G	: 25K
A77041	CARBON DISULFIDE	UG/G	: 25K
A34501	1,1-DICHLOROETHYLENE	UG/G	: 25K
A34496	1,1-DICHLOROETHANE	UG/G	: 25K
A34546	TRANS-1,2-DICHLOROETHYLENE	UG/G	: 25K
A77093	CIS-1,2-DICHLOROETHYLENE	UG/G	: 25K
A32106	CHLOROFORM	UG/G	: 25K
A34531	1,2-DICHLOROETHANE	UG/G	: 25K
A81595	2-BUTANONE(MEK)	UG/G	: 50K
A34506	1,1,1-TRICHLOROETHANE	UG/G	: 25K
[illegible]102	CARBON TETRACHLORIDE	UG/G	: 25K
A[illegible]7057	VINYL ACETATE	UG/G	: 50K
A32101	DICHLOROBROMOMETHANE	UG/G	: 25K
A34541	1,2-DICHLOROPROPANE	UG/G	: 25K
A34704	CIS-1,3-DICHLOROPROPENE	UG/G	: 25K
A39180	TRICHLOROETHYLENE	UG/G	: 25K
A32105	CHLORODIBROMOMETHANE	UG/G	: 25K
A34511	1,1,2-TRICHLOROETHANE	UG/G	: 25K
A78124	BENZENE	UG/G	: 25K
A34699	TRANS-1,3-DICHLOROPROPENE	UG/G	: 25K
A34576	2-CHLOROETHYLVINYL ETHER	UG/G	: 25K
A32104	BROMOFORM	UG/G	: 25K
A78133	4-METHYL-2-PENTANONE(MIBK)	UG/G	: 50K

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AMPLE NUMBER : D194364

A77103	2-HEXANONE(MBK)	UG/G	: 50K
A34475	TETRACHLOROETHYLENE	UG/G	: 25K
A34516	1,1,2,2-TETRACHLOROETHANE	UG/G	: 25K
A78131	TOLUENE	UG/G	: 25K
A34301	CHLOROBENZENE	UG/G	: 230
A78113	ETHYLBENZENE	UG/G	: 25K
A77128	STYRENE	UG/G	: 25K
A81551	XYLENE	UG/G	: 25K
P72019	DEPTH TO WATER	FT	: --
P71993	ELEV.OF GW SURFACE	FT	: --
P72008	WELL DEPTH,TOTAL	FT	: --
P00431	ALKALINITY,TOTAL	MG/L	: --
P00090	REDOX POTEN.-FIELD	MV	: --
P00400	PH,FIELD	UNITS	: --
P00094	COND.(EC)FIELD	UM/CM	: --
P00010	TEMPERATURE,WATER	DEG.C	: --

: THE FOLLOWING QUANTITATIONS ARE APPROXIMATE
: OTHER ORGANIC COMPOUNDS UG/G; 140000

ILLINOIS STATE POLICE
INVESTIGATIVE REPORT

Division No.:	Reporting Date(s):	Reporting Agent(s): ID # :	Lead No.:
91P4356	06/29/92	Sgt. William McClement, #1904	

Subject:	Case Agent: ID # :	Office:	Typed By:	Date:
MARK TWAIN MARINE, INC., ET AL.	McClement, #1904	Zone 13	mh	07/01/92

On Monday, 06/29/92, Illinois Environmental Portection Agency (EPA), Environmental Specialist IV Gary Steele provided the R/A with a listing (copy attached) of exhibits from which samples were taken on 07/08/91 by Steele and other EPA specialists at property owned by Mark Twain Boats, West Frankfort, Illinois. Those samples were taken as a result of a routine inspection of the Mark Twain property by an EPA employee observing what appeared to be illegal disposal of hazardous waste.

Laboratory results associated with those test samples were provided to the R/A by Steele and were previously reported in an investigative report dated 03/26/92.

Steele provided the following interpretation of the laboratory results:

EXHIBIT #:	EPA#:	Description of Sample:
	X201	Toluene Diisocyanate
	X202	Waste acetone
	X203	Waste acetone
	X204	Waste acetone
	X205	Toluene Diisocyanate
	X206	Waste acetone
	X207	Waste acetone
	X208	Waste acetone
	X209	Waste acetone
	X210	Waste acetone
	X211	Waste mineral spirits and is a non-hazardous waste. Further testing could result in a hazardous classification waste acetone.
	X212	Waste acetone
	X213	Waste acetone
	X214	Waste acetone
	X215	Classified as a non-hazardous special waste.

All drums sampled and tested contained hazardous waste except X211 and X215 as noted.

Steele provided the R/A with the attached listing of all drums tested (copy attached). The original list is retained in the ISP, Zone 13 case file #91P4356. Drums mentioned above containing hazardous waste were designated exhibit #X201 through X215.

Dissemination:

This document contains neither recommendations nor conclusions of the Illinois State Police;
it and its contents are not to be disseminated outside your agency

IEPA - CLP
CHAIN OF CUSTODY

Seal #: 6819

Date Sealed: 7/3/91 By: RKM

Facility
Name : MARK TWAIN MARINE
Region: SOUTHERN
County: FRANKLIN

Site Inventory # : 0550705001
Site Billing Code: LP-41801
Project Manager : TOM EDMONDSON

LABORATORY #	SAMPLE I.D.	SAMPLE DATE	SAMPLE TIME
B109231	X 204	7-8-91	1155

Sample Appearance :

Collector Comments:

Sampler Signature: Thomas D Edmondson Division/Company: IEPA - Marion

CONTAINER No.	Code	Size	Pres	ANALYSIS	FILTERING (Y/N)	Date	Time
1	S	32oz		TOTAL METALS, CYANIDE,	N		
				SULFIDE, SULFATE,			
				MERCURY			

CHAIN OF CUSTODY CHRONICLE

I certify that I received the sample shipping container with the shipping container sealed and intact.

Opened by (print): Thomas D Edmondson Signature: Thomas D Edmondson

Date: 7-8-91 Time: 0710 Seal #: 0006819 Intact?: (Y) / N

I certify that the sample listed above was collected and placed in bottles in my presence, that each bottle was placed intact in the sample shipping container and that I sealed the sample shipping container at the date and time listed below.

Sealed by (print): Thomas D Edmondson Signature: Thomas D Edmondson

Date: 7-8-91 Time: 1505 Seal #: 0006820

Courier - sample pickup: UPS

Courier - sample delivery: UPS

I certify that I received the sample shipping container from the courier listed above with the shipping container and seal intact and each bottle in the shipping container was intact. After recording the sample in the official record book, the sample will be in the custody of competent laboratory personnel at all times or locked in a secured area.

Opened by (print): Michael Davidson Signature: Michael Davidson

Date: 7-9-91 Time: 11:00AM Seal #: 6820 Intact?: (Y) / N

Lab Name: IEPA - Chemistry Comments:

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : 910721
SAMPLING POINT DESC. : MARK TWAIN MARINE X204

SUBMITTING SOURCE # : STTE # : 055C70FC01X204
DATE COLLECTED : 910708 TIME COLLECTED : 1155 SAMPLING PROGRAM :

COLLECTED BY : T EDMONDSON DELIVERED BY : UPS
COMMENTS :
FUNDING CODE : LP41 AGENCY ROUTING : OC UNIT CODE :
SAM TYPE CODE : LPRC SAMPLE PURPOSE CODE : C REPORTING INDICATOR : H

DATE RECEIVED : 910709 TIME RECEIVED : 1100 RECEIVED BY : MAD
LAB OBSERVATIONS : TRIP BL SAM# :
SUPERVISORS INITIALS : RPF NOTE : K = LESS THAN VALUE

RP 8/14/91

A14400	ARSENIC,SW846 MET	UG/L : 10K	A15300	MERCURY,SW846 FD.	UG/L : 0R
A15500	SELENIUM,SW846 MET	UG/L : 500K	P01059	THALLIUM,T,AA-FUR	UG/L : 10
A14500	BARIUM,SW846 MET.	UG/L : 250	A10600	BORON,SW846	UG/L : 19
A14600	CADMIUM,SW846 MET	UG/L : 5K	A14700	CHROMIUM,SW846 MET	UG/L : 5K
A14900	COPPER,SW846 MET.	UG/L : 5K	A15000	IRON,SW846 MET.	UG/L : 18
A15100	LEAD,SW846 MET.	UG/L : 50K	A15200	MANGANESE,SW846	UG/L : 26
A15400	NICKEL,SW846 MET.	UG/L : 100	A15600	SILVER,SW846 MET.	UG/L : 5K
A15700	ZINC,SW846 MET.	UG/L : 1000	P01097	ANTIMONY,T AA-FUR	UG/L : 50

IEPA - CLP
CHAIN OF CUSTODY

Seal #: 6819

Date Sealed: 7/3/91 By: RK

Facility
Name : MARK TWAIN MARINE
Region: SOUTHERN
County: FRANKLIN

Site Inventory # : 0550705001
Site Billing Code: LP-41801
Project Manager : TOM EDMONDSON

LABORATORY #	SAMPLE I.D.	SAMPLE DATE	SAMPLE TIME
P109232	X205	7-8-91	1005

Sample Appearance :

Collector Comments:

Sampler Signature : Thomas D Edmondson Division/Company IEPA - Marion

CONTAINER No.	Code	Size	Pres	ANALYSIS	FILTERING (Y/N)	Date	Time
1	5	32oz		TOTAL METALS, CYANIDE,	N	—	—
				SULFIDE, SULFATE,			
				MERCURY			

CHAIN OF CUSTODY CHRONICLE

I certify that I received the sample shipping container with the shipping container sealed and intact.

Opened by (print): Thomas D Edmondson Signature: Thomas D Edmondson

Date: 7-8-91 Time: 0710 Seal #: 0006819 Intact?: Y / N

I certify that the sample listed above was collected and placed in coolers in my presence, that each bottle was placed intact in the sample shipping container and that I sealed the sample shipping container at the date and time listed below.

Sealed by (print): Thomas D Edmondson Signature: Thomas D Edmondson

Date: 7-8-91 Time: 1505 Seal #: 0006820

Courier - sample pickup: UPS

Courier - sample delivery: UPS

I certify that I received the sample shipping container from the courier listed above with the shipping container and seal intact each bottle in the shipping container was intact. After recording the sample in the official record book, the sample will be the custody of competent laboratory personnel at all times or locked in a secured area.

Opened by (print): Michael Davison Signature: Michael Davison

Date: 7-9-91 Time: 1100AM Seal #: 6820 Intact?: Y N

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : 910[illegible]
SAMPLING POINT DESC. : MARK TWAIN MARINA X205

SUBMITTING SOURCE - : SITE # : 05[illegible]01X205
DATE COLLECTED : 910707 TIME COLLECTED : 1005 SAMPLING PROGRAM :

COLLECTED BY : T EDMONDSON DELIVERED BY : UPS
COMMENTS :
FUNDING CODE : LP41 AGENCY ROUTING : 00 UNIT CODE :
SAM TYPE CODE : LPRC SAMPLE PURPOSE CODE : 0 REPORTING INDICATOR : H

DATE RECEIVED : 910709 TIME RECEIVED : 1100 RECEIVED BY : [illegible]
LAB OBSERVATIONS : TRIP BL SAM# :
SUPERVISORS INITIALS : RPF RPF 8/14/91 NOTE : K = LESS THAN VALUE

A14400	ARSENIC,SW846 MET	UG/L	: RTT	A15300	MERCURY,SW846 ED.	UG/L	: RRR
A15500	SELENIUM,SW846 MET	UG/L	: RTT	P01059	THALLIUM,T,AA-FUR	UG/L	: RTT
A14500	BARIUM,SW846 MET.	UG/L	: RHH	A10500	BORON,SW846	UG/L	: RHH
A14600	CADMIUM,SW846 MET	UG/L	: RHH	A14700	CHROMIUM,SW846 MET	UG/L	: RHH
A14900	COPPER,SW846 MET.	UG/L	: RHH	A15000	IRON,SW846 MET.	UG/L	: RHH
A15100	LEAD,SW846 MET.	UG/L	: RHH	A15200	MANGANESE,SW846	UG/L	: RHH
A15400	NICKEL,SW846 MET.	UG/L	: RHH	A15400	SILVER,SW846 MET.	UG/L	: RHH
A15700	ZINC,SW846 MET.	UG/L	: RHH	P01097	ANTIMONY,T AA-FUR	UG/L	: RTT

91P4355

IEPA - CLP
CHAIN OF CUSTODY

Seal #: 6819

Date Sealed: 7/3/91 By: RKM

Facility
Name : MARK TWAIN MARINE
Region: SOUTHERN
County: FRANKLIN

Site Inventory # : 0550705001
Site Billing Code: LP-41901
Project Manager : TOM EDMONDSON

LABORATORY #	SAMPLE I.D.	SAMPLE DATE	SAMPLE TIME
B109233	X206	7-8-91	1200

Sample Appearance :

Collector Comments:

Sampler Signature : [signature] Division/Company IEPA-marion

CONTAINER No.	Code	Size	Pres	ANALYSIS	FILTERING (Y/N)	Date	Time
1	5	32oz		TOTAL METALS, CYANIDE,	✓		
				SULFIDE, SULFATE,			
				MERCURY			

CHAIN OF CUSTODY CHRONICLE

I certify that I received the sample shipping container with the shipping container sealed and intact.

Opened by (print): Thomas D Edmondson Signature: [signature]

Date: 7-8-91 Time: 0710 Seal #: 0006819 Intact?: (Y) / N

I certify that the sample listed above was collected and placed in bottles in my presence, that each bottle was placed intact in the sample shipping container and that I sealed the sample shipping container at the date and time listed below.

Sealed by (print): Thomas D Edmondson Signature: [signature]

Date: 7-8-91 Time: 1505 Seal #: 0006820

Courier - sample pickup: UPS

Courier - sample delivery: UPS

I certify that I received the sample shipping container from the courier listed above with the shipping container and seal intact a each bottle in the shipping container was intact. After recording the sample in the official record book, the sample will be the custody of competent laboratory personnel at all times or locked in a secured area.

Opened by (print): Michael Davison Signature: [signature]

Date: 7-9-91 Time: 11:00 AM Seal #: 6820 Intact?: (Y) / N

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : 910873
SAMPLING POINT DESC. : PARK TWIN MARINE X206

91P43

SUBMITTING SOURCE # : SITE # : 055C705001X206
DATE COLLECTED : 910708 TIME COLLECTED : 1200 SAMPLING PROGRAM :

COLLECTED BY : T EDMONDSON DELIVERED BY : UPS
COMMENTS :
FUNDING CODE : LP41 AGENCY ROUTING : 00 UNIT CODE :
LAB TYPE CODE : LPRC SAMPLE PURPOSE CODE : 0 REPORTING INDICATOR : H

DATE RECEIVED : 910709 TIME RECEIVED : 1100 RECEIVED BY : FED
LAB OBSERVATIONS : TRIP BL SAMP :
SUPERVISORS INITIALS : FPF 8/14/91 NOTE : K = LESS THAN VALUE

14400	ARSENIC,SW846 MET	UG/L	: 50K	A15700	MERCURY,SW846 EQ.	UG/L	: 0RR
15500	SELENIUM,SW846 MET	UG/L	: 500K	P01059	THALLIUM,T,AA-FUR	UG/L	: 100K
14500	BARIUM,SW846 MET.	UG/L	: 15	A10600	BORON,SW846	UG/L	: 60
14600	CADMIUM,SW846 MET	UG/L	: 5K	A14700	CHROMIUM,SW846 MET	UG/L	: 9
14900	COPPER,SW846 MET.	UG/L	: 11	A15000	IRON,SW846 MET.	UG/L	: 340000
15100	LEAD,SW846 MET.	UG/L	: 50K	A15200	MANGANESE,SW846	UG/L	: 12000
15400	NICKEL,SW846 MET.	UG/L	: 200	A15400	SILVER,SW846 MET.	UG/L	: 5K
15700	ZINC,SW846 MET.	UG/L	: 1000	P01097	ANTIMONY,T AA-FUR	UG/L	: 5000K

IEPA - CLP
CHAIN OF CUSTODY

Seal #: 6819

Date Sealed: 7/3/91 By: RK

Facility
Name : MARK TWAIN MARINE
Region: SOUTHERN
County: FRANKLIN

Site Inventory # : 0550705001
Site Billing Code: LP-41801
Project Manager : TOM EDMONDSON

LABORATORY ID: P109234

SAMPLE I.D.	SAMPLE DATE	SAMPLE TIME
X207	7-8-91	1201

Sample Appearance :

Collector Comments:

Sampler Signature : Thomas D Edmondson Division/Company IEPA - Marion

CONTAINER				ANALYSIS	FILTERING		
No.	Code	Size	Pres		(Y/N)	Date	Time
1	5	32oz		TOTAL METALS, CYANIDE,	N		
				SULFIDE, SULFATE,			
				MERCURY			

CHAIN OF CUSTODY CHRONICLE

I certify that I received the sample shipping container with the shipping container sealed and intact.

Opened by (print): Thomas D Edmondson Signature: Thomas D Edmondson

Date: 7-8-91 Time: 0710 Seal #: 0006819 Intact? (Y) / N

I certify that the sample listed above was collected and placed in bottles in my presence, that each bottle was placed intact in the sample shipping container and that I sealed the sample shipping container at the date and time listed below.

Sealed by (print) Thomas D Edmondson Signature: Thomas D Edmondson

Date: 7-8-91 Time: 1605 Seal #: 0000820

Courier - sample pickup: UPS

Courier - sample delivery: UPS

I certify that I received the sample shipping container from the courier listed above with the shipping container and seal intact each bottle in the shipping container was intact. After recording the sample in the official record book, the sample will be in custody of competent laboratory personnel at all times or locked in a secured area.

Opened by (print): Michael Davidson Signature: Michael Davidson

Date: 7-9-91 Time: 11:00 AM Seal #: 6820 Intact? (Y) / N

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

LAB NUMBER : 910934
SAMPLING POINT DESC. : MARK TWAIN MARINE X207

SUBMITTING SOURCE # : SITE # : 055C705001X207
DATE COLLECTED : 910708 TIME COLLECTED : 1201 SAMPLING PROGRAM :

COLLECTED BY : T EDMONDSON DELIVERED BY : UPS
COMMENTS :
FUNDING CODE : LP41 AGENCY ROUTING : OC UNIT CODE :
SAM TYPE CODE : LPRC SAMPLE PURPOSE CODE : C REPORTING INDICATOR : H

DATE RECEIVED : 910709 TIME RECEIVED : 1100 RECEIVED BY : MAD
LAB OBSERVATIONS : TRIP BL SAM# :
SUPERVISORS INITIALS : RPF 8/14/91 NOTE : K = LESS THAN VALUE

A14400	ARSENIC,SW846 MET	UG/L	: 50K	A15300	MERCURY,SW846 EQ.	UG/L	: BRR
A15500	SELENIUM,SW846 MET	UG/L	: 500K	P01059	THALLIUM,T,AA-FUR	UG/L	: 50K
A14500	BARIUM,SW846 MET.	UG/L	: 10K	A10600	BORON,SW846	UG/L	: 120
A14600	CADMIUM,SW846 MET	UG/L	: 10	A14700	CHROMIUM,SW846 MET	UG/L	: 5K
A14900	COPPER,SW846 MET.	UG/L	: 10K	A15000	IRON,SW846 MET.	UG/L	: 130000
A15100	LEAD,SW846 MET.	UG/L	: 50K	A15200	MANGANESE,SW846	UG/L	: 3000
A15400	NICKEL,SW846 MET.	UG/L	: 95	A15600	SILVER,SW846 MET.	UG/L	: 5K
A15700	ZINC,SW846 MET.	UG/L	: 670	P01097	ANTIMONY,T AA-FUR	UG/L	: 2650

91P435

EPA - CLP
CHAIN OF CUSTODY

Seal #: 6819

Date Sealed: 7/3/91 By: RKM

Facility
Name :MARK TWAIN MARINE
Region:SOUTHERN
County:FRANKLIN

Site Inventory # :0550705001
Site Billing Code:LP-41801
Project Manager :TOM EDMONDSON

LABORATORY #	SAMPLE I.D.	SAMPLE DATE	SAMPLE TIME
B109235	X208	7-8-91	1205

Sample Appearance :

Collector Comments:

Sampler Signature : Thomas D Edmondson Division/Company EPA-Manion

CONTAINER No.	Code	Size	Pres	ANALYSIS	FILTERING (Y/N)	Date	Time
1	S	32oz		TOTAL METALS, CYANIDE,	N		
				SULFIDE, SULFATE,	N		
				MERCURY			

CHAIN OF CUSTODY CHRONICLE

I certify that I received the sample shipping container with the shipping container seals and intact.

Opened by (print): Thomas D Edmondson Signature: Thomas D Edmondson

Date: 7-8-91 Time: 0710 Seal #: 0006819 Intact?: (Y) / N

I certify that the sample listed above was collected and placed in coolers in my presence, that each bottle was placed intact in the sample shipping container and that I sealed the sample shipping container at the date and time listed below.

Sealed by (print): Thomas D Edmondson Signature: Thomas D Edmondson

Date: 7-8-91 Time: 1505 Seal #: 0006820

Courier - sample pickup: UPS

Courier - sample delivery: UPS

I certify that I received the sample shipping container from the courier listed above with the shipping container and seal intact and each bottle in the shipping container was intact. After recording the sample in the official record book, the sample will be in the custody of competent laboratory personnel at all times or locked in a secured area.

Opened by (print): Mark Davison Signature: Mark Davison

Date: 7-9-91 Time: 11:00AM Seal #: 6820 Intact?: (Y) / N

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : 910725
SAMPLING POINT DESC. : MARK TWAIN MARINE X2C8

SUBMITTING SOURCE # : SITE # : 055C705001X2C8
DATE COLLECTED : 910703 TIME COLLECTED : 1205 SAMPLING PROGRAM :

COLLECTED BY : T EDMONDSON DELIVERED BY : UPS
COMMENTS :
FUNDING CODE : LP41 AGENCY ROUTING : CC UNIT CODE :
SAM TYPE CODE : LPRC SAMPLE PURPOSE CODE : O REPORTING INDICATOR : H

DATE RECEIVED : 910709 TIME RECEIVED : 1100 RECEIVED BY : MAD
LAB OBSERVATIONS : TRIP BL SAMP :
SUPERVISORS INITIALS : RPF 8/14/91 NOTE : K = LESS THAN VALUE

A14400	ARSENIC,SW846 MET	UG/L :	5000K	A15300	MERCURY,SW846 SD.	UG/L :	2
A15500	SELENIUM,SW846 MET	UG/L :	500K	P01059	THALLIUM,T,AA-FUR	UG/L :	5
A14500	BARIUM,SW846 MET.	UG/L :	20K	A10600	BORON,SW846	UG/L :	3
A14600	CADMIUM,SW846 MET	UG/L :	13	A14700	CHROMIUM,SW846 MET	UG/L :	1
A14900	COPPER,SW846 MET.	UG/L :	27	A15000	IRON,SW846 MET.	UG/L :	2
A15100	LEAD,SW846 MET.	UG/L :	2HH	A15200	MANGANESE,SW846	UG/L :	9
A15400	NICKEL,SW846 MET.	UG/L :	260	A15600	SILVER,SW846 MET.	UG/L :	3
A15700	ZINC,SW846 MET.	UG/L :	1200	P01097	ANTIMONY,T AA-FUR	UG/L :	3

ICPA - CLP
CHAIN OF CUSTODY

Seal #: 6819

Date Sealed: 7/3/91 By: RKM

Facility Name: MARK TWAIN MARINE
Site Inventory #: 0550705001
Region: SOUTHERN
Site Billing Code: LP-41801
County: FRANKLIN
Project Manager: TOM EDMONDSON

LABORATORY	SAMPLE I.D.	SAMPLE DATE	SAMPLE TIME
811923	X209	7-8-91	1211

Sample Appearance :

Collector Comments:

Sampler Signature: Thomas D Edmondson Division/Company DEQA - Monon

CONTAINER No.	Code	Size	Pres	ANALYSIS	FILTERING (Y/N)	Date	Time
1	5	32oz		TOTAL METALS, CYANIDE, SULFIDE, SULFATE, MERCURY	N		

CHAIN OF CUSTODY CHRONICLE

I certify that I received the sample shipping container with the shipping container sealed and intact.

Opened by (print): Thomas D Edmondson Signature: Thomas D Edmondson

Date: 7-8-91 Time: 0710 Seal #: 000 6819 Intact?: (Y) / N

I certify that the sample listed above was collected and placed in bottles in my presence, that each bottle was placed intact in the sample shipping container and that I sealed the sample shipping container at the date and time listed below.

Sealed by (print): Thomas D Edmondson Signature: Thomas D Edmondson

Date: 7-8-91 Time: 1505 Seal #: 000 6820

Courier - sample pickup: UPS

Courier - sample delivery: UPS

I certify that I received the sample shipping container from the courier listed above with the shipping container and seal intact. I certify that each bottle in the shipping container was intact. After recording the sample in the official record and the sample will be in the custody of competent laboratory personnel at all times or locked in a secured area.

Opened by (print): [illegible] Signature: [illegible]

Date: [illegible] Time: [illegible] Seal #: [illegible] Intact? (Y) / N

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : B109236
SAMPLING POINT DESC. : MARK TWAIN MARINE X209

SUBMITTING SOURCE # : SITE # : 055C705001X209
DATE COLLECTED : 910703 TIME COLLECTED : 1211 SAMPLING PROGRAM :

COLLECTED BY : T EDMONDSON DELIVERED BY : UPS
COMMENTS :
FUNDING CODE : LP41 AGENCY ROUTING : 00 UNIT CODE :
SAM TYPE CODE : LPRC SAMPLE PURPOSE CODE : 0 REPORTING INDICATOR : H

DATE RECEIVED : 910709 TIME RECEIVED : 1100 RECEIVED BY : MAD
LAB OBSERVATIONS : TRIP BL SAM# :
SUPERVISORS INITIALS : RPF 8/14/91 NOTE : K = LESS THAN VALUE

A14400	ARSENIC,SW846 MET	UG/L	: ØRR	A15300	MERCURY,SW846 EC.	UG/L	: Ø
A15500	SELENIUM,SW846 MET	UG/L	: ØRR	P01059	THALLIUM,T,AA-FUR	UG/L	: Ø
A14500	BARIUM,SW846 MET.	UG/L	: ØHH	A10600	BORON,SW846	UG/L	: Ø
A14600	CADMIUM,SW846 MET	UG/L	: ØHH	A14700	CHROMIUM,SW846 MET	UG/L	: Ø
A14900	COPPER,SW846 MET.	UG/L	: ØHH	A15000	IRON,SW846 MET.	UG/L	: Ø
A15100	LEAD,SW846 MET.	UG/L	: ØHH	A15200	MANGANESE,SW846	UG/L	: Ø
A15400	NICKEL,SW846 MET.	UG/L	: ØHH	A15600	SILVER,SW846 MET.	UG/L	: Ø
A15700	ZINC,SW846 MET.	UG/L	: ØHH	P01097	ANTIMONY,T AA-FUR	UG/L	: Ø

IEPA - CLP
CHAIN OF CUSTODY

Seal #: 6819

Date Sealed: 7/3/91 By: RKM

Facility Name: MARK TWAIN MARINE
Region: SOUTHERN
County: FRANKLIN

Site Inventory #: 0550705001
Site Billing Code: LP-41801
Project Manager: TOM EDMONDSON

LABORATORY #	SAMPLE I.D.	SAMPLE DATE	SAMPLE TIME
P109237	X 210	7-8-91	1225

Sample Appearance :

Collector Comments:

Sampler Signature : Thomas D Edmondson Division/Company IEPA-Marion

CONTAINER No.	Code	Size	Pres	ANALYSIS	FILTERING (Y/N)	Date	Time
1	5	32oz		TOTAL METALS, CYANIDE,	N		
				SULFIDE, SULFATE,			
				MERCURY			

CHAIN OF CUSTODY CHRONICLE

I certify that I received the sample shipping container with the shipping container sealed and intact.

Opened by (print): Thomas D Edmondson Signature: Thomas D Edmondson

Date: 7-8-91 Time: 0710 Seal #: 0006819 Intact?: (Y) / N

I certify that the sample listed above was collected and placed in bottles in my presence, that each bottle was placed intact in the sample shipping container and that I sealed the sample shipping container at the date and time listed below.

Sealed by (print): Thomas D Edmondson Signature: Thomas D Edmondson

Date: 7-8-91 Time: 1505 Seal #: 0006820

Courier - sample pickup: UPS

Courier - sample delivery: UPS

I certify that I received the sample shipping container from the courier listed above with the shipping container and seal intact. [illegible] each bottle in the shipping container was intact. After recording the sample in the official record book, the sample will be [illegible] custody of competent laboratory personnel at all times or locked in a secured area [illegible]

Opened by (print): [illegible] Signature: [illegible]

Date: 7-9-91 Time: [illegible] Seal #: [illegible] Intact? (Y) / N

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

LE NUMBER : B109237
AMPLING POINT DESC. : MARK TWAIN MARINE X210

USMITTING SOURCE # : SITE # : 0550705001X210
ATE COLLECTED : 910708 TIME COLLECTED : 1225 SAMPLING PROGRAM :

OLLECTED BY : T EDMONDSON DELIVERED BY : UPS
OMMENTS :
UNDING CODE : LP41 AGENCY ROUTING : 00 UNIT CODE :
AM TYPE CODE : LPRC SAMPLE PURPOSE CODE : 0 REPORTING INDICATOR : H

ATE RECEIVED : 910709 TIME RECEIVED : 1100 RECEIVED BY : MAD
AB OBSERVATIONS : TRIP BL SAM# :
UPERVISORS INITIALS : RPF 8/14/91 NOTE : K = LESS THAN VALUE

14400	ARSENIC,SW846 MET	UG/L	: 50K	A15300	MERCURY,SW846 EQ.	UG/L	: @RR
15500	SELENIUM,SW846 MET	UG/L	: 500K	P01059	THALLIUM,T,AA-FUR	UG/L	: 50K
14500	BARIUM,SW846 MET.	UG/L	: 330	A10600	BORON,SW846	UG/L	: 9300
6C0	CADMIUM,SW846 MET	UG/L	: 3000	A14700	CHROMIUM,SW846 MET	UG/L	: 580
14900	COPPER,SW846 MET.	UG/L	: 22	A15000	IRON,SW846 MET.	UG/L	: 1.0E06
15100	LEAD,SW846 MET.	UG/L	: 100K	A15200	MANGANESE,SW846	UG/L	: 8500
15400	NICKEL,SW846 MET.	UG/L	: 620	A15600	SILVER,SW846 MET.	UG/L	: @HH
15700	ZINC,SW846 MET.	UG/L	: 50000	P01097	ANTIMONY,T AA-FUR	UG/L	: 1300

IEPA - CLP
CHAIN OF CUSTODY

Seal #: 6619
Date Sealed: 7/5/91 By: RKM

Facility
Name: MARK TWAIN MARINE
Region: SOUTHERN
County: FRANKLIN

Site Inventory #: 0550705001
Site Billing Code: LP-11S01
Project Manager: TOM EDMONDSON

LABORATORY #	SAMPLE I.D.	SAMPLE DATE	SAMPLE TIME
E109228	X211	7-8-91	1310

Sample Appearance :

Collector Comments:

Sampler Signature: Thomas D Edmondson Division/Company: IEPA - Marion

CONTAINER No.	Code	Size	Pres	ANALYSIS	FILTERING (Y/N)	Date	Time
1	S	32oz		TOTAL METALS, CYANIDE,	N		
				SULFIDE, SULFATE,			
				MERCURY			

CHAIN OF CUSTODY CHRONICLE

I certify that I received the sample shipping container with the shipping container sealed and intact.

Opened by (print): Thomas D Edmondson Signature: Thomas D Edmondson

Date: 7-8-91 Time: 0710 Seal #: 0006819 Intact?: (Y) / N

I certify that the sample listed above was collected and placed in bottles in my presence, that each bottle was placed intact in the sample shipping container and that I sealed the sample shipping container at the date and time listed below.

Sealed by (print): Thomas D Edmondson Signature: Thomas D Edmondson

Date: 7-8-91 Time: 1505 Seal #: 0006820

Courier - sample pickup: UPS

Courier - sample delivery: UPS

I certify that I received the sample shipping container from the courier listed above with the shipping container and seal intact, and that each bottle in the shipping container was intact. After recording the samples in the official record book, the sample will be in the custody of competent laboratory personnel at all times or locked in a secure area.

Opened by (print): Michael Davison Signature: [illegible]

Date: 7-9-91 Time: 1100 AM Seal #: [illegible] Intact? (Y) / N

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : B109238
SAMPLING POINT DESC. : MARK TWAIN MARINE X211

SUBMITTING SOURCE # : SITE # : 055C705001X211
DATE COLLECTED : 910708 TIME COLLECTED : 1310 SAMPLING PROGRAM :

COLLECTED BY : T EDMONDSON DELIVERED BY : UPS
COMMENTS :
FUNDING CODE : LP41 AGENCY ROUTING : OC UNIT CODE :
SAM TYPE CODE : LPRC SAMPLE PURPOSE CODE : C REPORTING INDICATOR : H

DATE RECEIVED : 910709 TIME RECEIVED : 1100 RECEIVED BY : MAD
LAB OBSERVATIONS : TRIP BL SAM# :
SUPERVISORS INITIALS : RPF 8/14/91 NOTE : K = LESS THAN VALUE

A14400	ARSENIC,SW846 MET	UG/L	: 10K	A15300	MERCURY,SW846 EQ.	UG/L	: @RR
A15500	SELENIUM,SW846 MET	UG/L	: 500K	P01059	THALLIUM,T,AA-FUR	UG/L	: 10K
A14500	BARIUM,SW846 MET.	UG/L	: 44	A10600	BORON,SW846	UG/L	: 110
A14600	CADMIUM,SW846 MET	UG/L	: 12	A14700	CHROMIUM,SW846 MET	UG/L	: 10K
A14900	COPPER,SW846 MET.	UG/L	: 26	A15000	IRON,SW846 MET.	UG/L	: 77000
A15100	LEAD,SW846 MET.	UG/L	: 50K	A15200	MANGANESE,SW846	UG/L	: 440
A15400	NICKEL,SW846 MET.	UG/L	: 100	A15600	SILVER,SW846 MET.	UG/L	: 5K
A15700	ZINC,SW846 MET.	UG/L	: 1600	P01097	ANTIMONY,T AA-FUR	UG/L	: 500K

IEPA - CLP
CHAIN OF CUSTODY

Seal #: 6819

Date Sealed: 7/3/91 By: RK

Facility
Name : MARK TWAIN MARINE
Region: SOUTHERN
County: FRANKLIN

Site Inventory # : 0550705001
Site Billing Code: LP-41801
Project Manager : TOM EDMONDSON

LABORATORY #	SAMPLE I.D.	SAMPLE DATE	SAMPLE TIME
B109239	X42	7-8-91	1325

Sample Appearance :

Collector Comments:

Sampler Signature : [signature] Division/Company IEPA - Marion

CONTAINER No.	Code	Size	Pres	ANALYSIS	FILTERING (Y/N)	Date	Time
1	S	32oz		TOTAL METALS, CYANIDE, SULFIDE, SULFATE, MERCURY	N		

CHAIN OF CUSTODY CHRONICLE

I certify that I received the sample shipping container with the shipping container sealed and intact.

Opened by (print): Thomas D Edmondson Signature: [signature]

Date: 7-8-91 Time: 0710 Seal #: 006819 Intact?: Y / N

I certify that the sample listed above was collected and placed in bottles in my presence, that each bottle was placed intact in the sample shipping container and that I sealed the sample shipping container at the date and time listed below.

Sealed by (print): Thomas D Edmondson Signature: [signature]

Date: 7-8-91 Time: 1505 Seal #: 006820

Courier - sample pickup: UPS

Courier - sample delivery: [illegible]

I certify that I received the sample shipping container from the courier listed above with the shipping container and seal intact and each bottle in the shipping container was intact. After recording the sample in the [illegible] record book, the sample will be in custody of competent laboratory personnel at all times or locked in a secured area.

Opened by (print): [illegible] Signature: [illegible]

Date: 7-9-91 Time: [illegible] Seal #: [illegible] Intact? Y / N

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : B109239
SAMPLING POINT DESC. : MARK TWAIN MARINE X212

SUBMITTING SOURCE # : SITE # : 055070500 1X212
DATE COLLECTED : 910709 TIME COLLECTED : 1325 SAMPLING PROGRAM :

COLLECTED BY : T EDMONDSON DELIVERED BY : UPS
COMMENTS :
FUNDING CODE : LP41 AGENCY ROUTING : 00 UNIT CODE :
SAM TYPE CODE : LPRC SAMPLE PURPOSE CODE : 0 REPORTING INDICATOR : H

DATE RECEIVED : 910709 TIME RECEIVED : 1100 RECEIVED BY : MAD
LAB OBSERVATIONS : TRIP BL SAM# :
SUPERVISORS INITIALS : RPF 8/14/91 NOTE : K = LESS THAN VALUE

A14400	ARSENIC,SW846 MET	UG/L	: 10K	A15300	MERCURY,SW846 EQ.	UG/L	: BRR
A15500	SELENIUM,SW846 MET	UG/L	: 500K	P01059	THALLIUM,T,AA-FUR	UG/L	: 10K
A14500	BARIUM,SW846 MET.	UG/L	: 20K	A10600	BORON,SW846	UG/L	: 320
A14600	CADMIUM,SW846 MET	UG/L	: 180	A14700	CHROMIUM,SW846 MET	UG/L	: 70
A14900	COPPER,SW846 MET.	UG/L	: 330	A15000	IRON,SW846 MET.	UG/L	: 540
A15100	LEAD,SW846 MET.	UG/L	: 50K	A15200	MANGANESE,SW846	UG/L	: 40
A15400	NICKEL,SW846 MET.	UG/L	: 280	A15600	SILVER,SW846 MET.	UG/L	: 5K
A15700	ZINC,SW846 MET.	UG/L	: 6500	P01097	ANTIMONY,T AA-FUR	UG/L	: 500K

IEPA - CLP
CHAIN OF CUSTODY

Seal #: 6823
Date Sealed: 7/3/91 By: RK

Facility
Name: MARK TWAIN MARINE
Region: SOUTHERN
County: FRANKLIN

Site Inventory #: 0550705001
Site Billing Code: LP-41801
Project Manager: TOM EDMONDSON

LABORATORY: 210924

SAMPLE I.D.	SAMPLE DATE	SAMPLE TIME
X213	7-8-91	1325

Sample Appearance :

Collector Comments:

Sampler Signature : [signature] Division/Company IEPA - Marion

CONTAINER No.	Code	Size	Pres	ANALYSIS	FILTERING (Y/N)	Date	Time
1	5	32oz		TOTAL METALS, CYANIDE,	Y		
				SULFIDE, SULFATE,			
				MERCURY			

CHAIN OF CUSTODY CHRONICLE

I certify that I received the sample shipping container with the shipping container sealed and intact.

Opened by (print): Thomas R Edmondson Signature: [signature]

Date: 7-8-91 Time: 1330 Seal #: 0006823 Intact?: (Y) / N

I certify that the sample listed above was collected and placed in bottles in my presence, that each bottle was placed intact in the sample shipping container and that I sealed the sample shipping container at the date and time listed below.

Sealed by (print): Thomas R Edmondson Signature: [signature]

Date: 7-8-91 Time: 1515 Seal #: 0006824

Courier - sample pickup: UPS

Courier - sample delivery: UPS

I certify that I received the sample shipping container from the courier listed above with the shipping container and seal intact. Each bottle in the shipping container was intact. After recording the sample in the official record book, the sample will be in custody of competent laboratory personnel at all times or locked in a secured area.

Opened by (print): Michael Davison Signature: [signature]

Date: 7-9-91 Time: 11:00 Seal #: [illegible] Intact? (Y) / N

IEPA - CLP

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : 3109240
SAMPLING POINT DESC. : MARK TWAIN MARINE X213

SUBMITTING SOURCE # : SITE # : 0550705001X213
DATE COLLECTED : 910708 TIME COLLECTED : 1325 SAMPLING PROGRAM :

COLLECTED BY : T EDMONDSON DELIVERED BY : UPS
COMMENTS :
FUNDING CODE : LP41 AGENCY ROUTING : 00 UNIT CODE :
SAM TYPE CODE : LPRC SAMPLE PURPOSE CODE : 0 REPORTING INDICATOR : H

DATE RECEIVED : 910709 TIME RECEIVED : 1100 RECEIVED BY : MAD
LAB OBSERVATIONS : TRIP BL SAM# :
SUPERVISORS INITIALS : RPF RS 8/14/91 NOTE : K = LESS THAN VALUE

A14400	ARSENIC,SW846 MET	UG/L	: 10K	A15300	MERCURY,SW846 EQ.	UG/L	: 0RR
A15500	SELENIUM,SW846 MET	UG/L	: 500K	P01059	THALLIUM,T,AA-FUR	UG/L	: 10K
A14500	BARIUM,SW846 MET.	UG/L	: 50K	A10600	BORON,SW846	UG/L	: 100
A14600	CADMIUM,SW846 MET	UG/L	: 0HH	A14700	CHROMIUM,SW846 MET	UG/L	: 0HH
A14900	COPPER,SW846 MET.	UG/L	: 640	A15000	IRON,SW846 MET.	UG/L	: 0HH
A15100	LEAD,SW846 MET.	UG/L	: 0HH	A15200	MANGANESE,SW846	UG/L	: 10
A15400	NICKEL,SW846 MET.	UG/L	: 20K	A15600	SILVER,SW846 MET.	UG/L	: 10K
A15700	ZINC,SW846 MET.	UG/L	: 1300	P01097	ANTIMONY,T AA-FUR	UG/L	: 500K

IEPA - CLP
CHAIN OF CUSTODY

Seal #: 6823
Date Sealed: 7/3/91 By: RKM

Facility
Name : MARK TWAIN MARINE
Region: SOUTHERN
County: FRANKLIN

Site Inventory #: 0550705001
Site Billing Code: LP-41801
Project Manager: TOM EDMONDSON

LABORATORY #	SAMPLE I.D.	SAMPLE DATE	SAMPLE TIME
P109241	X214	7-8-91	1325

Sample Appearance :

Collector Comments:

Sampler Signature : Thomas D Edmondson Division/Company IEPA - Marion

CONTAINER No.	Code	Size	Pres	ANALYSIS	FILTERING (Y/N)	Date	Time
1	5	32oz		TOTAL METALS, CYANIDE, SULFIDE, SULFATE, MERCURY	N		

CHAIN OF CUSTODY CHRONICLE

I certify that I received the sample shipping container with the shipping container sealed and intact.

Opened by (print): Thomas D Edmondson Signature: Thomas D Edmondson

Date: 7-8-91 Time: 1320 Seal #: 0006823 Intact?: Y / N

I certify that the sample listed above was collected and placed in bottles in my presence, that each bottle was placed intact in the sample shipping container and that I sealed the sample shipping container at the date and time listed below.

Sealed by (print) Thomas D Edmondson Signature: Thomas D Edmondson

Date: 7-8-91 Time: 1515 Seal #: 0006824

Courier - sample pickup: UPS

Courier - sample delivery: UPS

I certify that I received the sample shipping container from the courier listed above with the shipping container and seal intact and each bottle in the shipping container was intact. After recording the sample in the official record book, the sample will be in custody of competent laboratory personnel at all times or locked in a secured area.

Opened by (print): Michael Davidson Signature: [illegible]

Date: 7-9-91 Time: 11:00 am Seal #: 6824 Intact? Y / N

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : B109241
SAMPLING POINT DESC. : MARK TWAIN MARINE X214

SUBMITTING SOURCE # : SITE # : 055C705001X214
DATE COLLECTED : 910708 TIME COLLECTED : 1325 SAMPLING PROGRAM :

COLLECTED BY : T EDMONDSON DELIVERED BY : UPS
COMMENTS :
FUNDING CODE : LP41 AGENCY ROUTING : 00 UNIT CODE :
SAM TYPE CODE : LPRC SAMPLE PURPOSE CODE : 0 REPORTING INDICATOR : H

DATE RECEIVED : 910709 TIME RECEIVED : 1100 RECEIVED BY : MAD
LAB OBSERVATIONS : TRIP BL SAM# :
SUPERVISORS INITIALS : RPF 8/14/91 NOTE : K = LESS THAN VALUE

A14400	ARSENIC,SW846 MET	UG/L	: 10K	A15300	MERCURY,SW846 EQ.	UG/L	: @RR
A15500	SELENIUM,SW846 MET	UG/L	: 500K	P01059	THALLIUM,T,AA-FUR	UG/L	: 10K
A14500	BARIUM,SW846 MET.	UG/L	: 20K	A10600	BORON,SW846	UG/L	: 460
A14600	CADMIUM,SW846 MET	UG/L	: 120	A14700	CHROMIUM,SW846 MET	UG/L	: 20K
A14900	COPPER,SW846 MET.	UG/L	: 100	A15000	IRON,SW846 MET.	UG/L	: 8000
A15100	LEAD,SW846 MET.	UG/L	: @HH	A15200	MANGANESE,SW846	UG/L	: 50K
A15400	NICKEL,SW346 MET.	UG/L	: 50K	A15600	SILVER,SW846 MET.	UG/L	: 10K
A15700	ZINC,SW846 MET.	UG/L	: 100K	P01097	ANTIMONY,T AA-FUR	UG/L	: 500K

IEPA - CLP
CHAIN OF CUSTODY

Seal #: 6823
Date Sealed: 7/3/91 By: RKM

Facility Name: MARK TWAIN MARINE
Region: SOUTHERN
County: FRANKLIN

Site Inventory #: 0550705001
Site Billing Code: LP-41801
Project Manager: TOM EDMONDSON

LABORATORY #	SAMPLE I.D.	SAMPLE DATE	SAMPLE TIME
P109242	X215	7-8-91	1350

Sample Appearance :

Collector Comments:

Sampler Signature : [signature] Division/Company IEPA - marion

CONTAINER No.	Code	Size	Pres	ANALYSIS	FILTERING (Y/N)	Date	Time
1	5	32oz		TOTAL METALS, CYANIDE,	N		
				SULFIDE, SULFATE,			
				MERCURY			

CHAIN OF CUSTODY CHRONICLE

I certify that I received the sample shipping container with the shipping container sealed and intact.

Opened by (print): Thomas D Edmondson Signature: [signature]

Date: 7-8-91 Time: 1320 Seal #: 0001823 Intact?: (Y) / N

I certify that the sample listed above was collected and placed in bottles in my presence, that each bottle was placed intact in the sample shipping container and that I sealed the sample shipping container at the date and time listed below.

Sealed by (print): Thomas D Edmondson Signature: [signature]

Date: 7-8-91 Time: 1515 Seal #: 0006820

Courier - sample pickup: UPS

Courier - sample delivery: UPS

I certify that I received the sample shipping container from the courier listed above with the shipping container and seal intact and each bottle in the shipping container was intact. After recording the sample in the official record book, the sample will be in custody of competent laboratory personnel at all times or stored in a secured area.

Opened by (print): Michael D [illegible] Signature: [signature]

Date: 7-9-91 Time: 11:20 AM Seal #: [illegible] Intact?: (Y) / N

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : 8109242
SAMPLING POINT DESC. : MARK TWAIN MARINE X215

SUBMITTING SOURCE # : SITE # : 0550705001X215
DATE COLLECTED : 910708 TIME COLLECTED : 1350 SAMPLING PROGRAM :

COLLECTED BY : T EDMONDSON DELIVERED BY : UPS
COMMENTS :
FUNDING CODE : LP41 AGENCY ROUTING : 00 UNIT CODE :
SAM TYPE CODE : LPRC SAMPLE PURPOSE CODE : 0 REPORTING INDICATOR : H

DATE RECEIVED : 910709 TIME RECEIVED : 1100 RECEIVED BY : MAD
LAB OBSERVATIONS : TRIP BL SAM# :
SUPERVISORS INITIALS : RPF 8/14/91 NOTE : K = LESS THAN VALUE

A14400	ARSENIC,SW846 MET	MG/KG	: 10K	A15300	MERCURY,SW846 EQ.	MG/KG	: 0.1K
A15500	SELENIUM,SW846	MG/KG	: 500K	P34480	THALLIUM,TSED FUR	MG/KG	: 10K
A14500	BARIUM,SW846 MET	MG/KG	: 24	A10600	BORON,SW846	MG/KG	: 10K
A14600	CADMIUM,SW846 MET	MG/KG	: 5K	A14700	CHROMIUM,SW846	MG/KG	: 5
A14900	COPPER,SW846 MET.	MG/KG	: 8	A15000	IRON,SW846 MET.	MG/KG	: 890
A15100	LEAD,SW846 MET.	MG/KG	: 10K	A15200	MANGANESE,SW846	MG/KG	: 7
A15400	NICKEL,SW846 MET.	MG/KG	: 5K	A15600	SILVER,SW846 MET.	MG/KG	: 5K
A15700	ZINC,SW846 MET.	MG/KG	: 10K	P01098	ANTIMONY TSED FUR	MG/KG	: 500K

91P43

JUL 9 1991

D194377

Seal #: 6821

Date Sealed: 7/3/91 By: RKH

Facility: [illegible]

Site Inventory #: [illegible]

Region: [illegible]

Site Billing Code: LP-4130

County: FRANKLIN

Project Manager: TOM EDMONDSON

LABORATORY #	SAMPLE I.D.	SAMPLE DATE	SAMPLE TIME
D194377	X214	7-8-91	1325

Sample Appearance:

Collector Comments:

Sampler Signature: [signature] Division/Company: IEPA-Marion

CONTAINER No.	Code	Size	Preser.	ANALYSIS	FILTERED (Y/N)	Date	Time
2	12	1Qt		VOA	N		
1	15	32 oz		TOTAL PEST/PCB	N		

NOV 0 4 1991

CHAIN OF CUSTODY CHRONICLE

I certify that I sealed the sample shipping container or the shipping container seals are intact.

Sealed by (print): Thomas D Edmondson Signature: [signature]

Date: 7-8-91 Time: 1220 Seal #: 0006821 Intact?: (Y) N

I certify that the sample bottles collected are intact in bottles in my presence, that each bottle was closed, that the sample shipping container was sealed, and that I sealed the sample shipping container at the date and time listed below.

Sealed by (print): Thomas D Edmondson Signature: [signature]

Date: 7-8-91 Time: 1460 Seal #: 0006822

RECEIVED

Courier - sample delivery: UPS

Courier - sample delivery: IEPA/DI

I certify that I received the sample shipping container from the courier listed above with the shipping container and seal intact and that each bottle in the shipping container was intact. After recording the sample in the official record book, the sample will be in the custody of competent laboratory personnel at all times or locked in a secured area.

Opened by (print): Celestine Geyston Signature: Celestine Geyston

Date: JUL 9 1991 Time: 1010 Seal #: 6822 Intact?: (Y) N

[illegible]

91P4356

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : D194377
SAMPLING POINT DESC. : MARK TWAIN MARINE/FRANKLIN CO X214

SUBMITTING SOURCE # : SITE # : 0550705001
DATE COLLECTED : 910708 TIME COLLECTED : 1325 SAMPLING PROGRAM :

COLLECTED BY : THOMAS D EDMONDSON DELIVERED BY : UPS
COMMENTS : VOA/BNA/PEST/PCB
FUNDING CODE : LP41 AGENCY ROUTING : -- UNIT CODE :
SAM TYPE CODE : SAMPLE PURPOSE CODE : - REPORTING INDICATOR :

DATE RECEIVED : 910709 TIME RECEIVED : 1010 RECEIVED BY : C G
LAB OBSERVATIONS : 1-32OZ & 2-20Z WTR TRIP BL SAM# :
SUPERVISORS INITIALS : JTH NOTE : K = LESS THAN VALUE

A39515	TOTAL PCBS	UG/G	: 2K
A39333	ALDRIN	UG/G	: 0.5K
A39383	DIELDRIN	UG/G	: 0.5K
A39359	TOTAL DDT	UG/G	: 0.5K
A39328	O,P'-DDE	UG/G	: 0.5K
A39321	P,P'-DDE	UG/G	: 0.5K
A39316	O,P'-DDD	UG/G	: 0.5K
A39311	P,P'-DDD	UG/G	: 0.5K
A39306	O,P'-DDT	UG/G	: 0.5K
A39301	P,P'-DDT	UG/G	: 0.5K
A39351	TOTAL CHLORDANE	UG/G	: 0.5K
A39064	CHLORDANE,CIS ISOMER	UG/G	: 0.5K
A39067	CHLORDANE,TRANS ISOMER	UG/G	: 0.5K
A39393	ENDRIN	UG/G	: 0.5K
A39481	METHOXYCHLOR	UG/G	: 1K
A39076	ALPHA-BHC	UG/G	: 0.5K
A39343	GAMMA-BHC (LINDANE)	UG/G	: 0.5K
A39701	HEXACHLOROBENZENE	UG/G	: 0.5K
A39413	HEPTACHLOR	UG/G	: 0.5K
A39423	HEPTACHLOR EPOXIDE	UG/G	: 0.5K
A34694	PHENOL	UG/G	: 500K
A34273	BIS(2-CHLOROETHYL)ETHER	UG/G	: 500K
A34586	2-CHLOROPHENOL	UG/G	: 500K
A34566	1,3-DICHLOROBENZENE	UG/G	: 500K
A34571	1,4-DICHLOROBENZENE	UG/G	: 500K
A77147	BENZYL ALCOHOL	UG/G	: 500K
A34536	1,2-DICHLOROBENZENE	UG/G	: 500K
A00000	2-METHYLPHENOL	UG/G	: 500K
A34283	BIS(2-CHLOROISOPROPYL)ETHER	UG/G	: 500K

AMPLE NUMBER : 0194377

A00000	4-METHYLPHENOL	UG/G	: 500K
A 425	N-NITROSO-DI-N-PROPYLAMINE	UG/G	: 500K
A34396	HEXACHLOROETHANE	UG/G	: 500K
A34447	NITROBENZENE	UG/G	: 500K
A34403	ISOPHORONE	UG/G	: 500K
A34591	2-NITROPHENOL	UG/G	: 500K
A34606	2,4-DIMETHYLPHENOL	UG/G	: 500K
A77247	BENZOIC ACID	UG/G	: 5000K
A34278	BIS(2-CHLOROETHOXY)METHANE	UG/G	: 500K
A34601	2,4-DICHLOROPHENOL	UG/G	: 500K
A34551	1,2,4-TRICHLOROBENZENE	UG/G	: 500K
A34696	NAPHTHALENE	UG/G	: 500K
A00000	4-CHLOROANILINE	UG/G	: 500K
A34391	HEXACHLOROBUTADIENE	UG/G	: 500K
A34452	4-CHLORO-3-METHYLPHENOL	UG/G	: 500K
A77416	2-METHYLNAPHTHALENE	UG/G	: 500K
A34386	HEXACHLOROCYCLOPENTADIENE	UG/G	: 500K
A34621	2,4,6-TRICHLOROPHENOL	UG/G	: 500K
A77667	2,4,5-TRICHLOROPHENOL	UG/G	: 500K
A34581	2-CHLORONAPHTHALENE	UG/G	: 500K
A00000	2-NITROANILINE	UG/G	: 1000K
A 341	DIMETHYLPHTHALATE	UG/G	: 500K
A34200	ACENAPHTHYLENE	UG/G	: 500K
A34626	2,6-DINITROTOLUENE	UG/G	: 500K
A78300	3-NITROANILINE	UG/G	: 1000K
A34205	ACENAPHTHENE	UG/G	: 500K
A34616	2,4-DINITROPHENOL	UG/G	: 1000K
A34640	4-NITROPHENOL	UG/G	: 1000K
A81302	DIBENZOFURAN	UG/G	: 500K
A34611	2,4-DINITROTOLUENE	UG/G	: 500K
A34535	DIETHYLPHTHALATE	UG/G	: 500K
A34641	4-CHLOROPHENYL PHENYL ETHER	UG/G	: 500K
A34381	FLUORENE	UG/G	: 500K
A00000	4-NITROANILINE	UG/G	: 1000K
A00000	4,6-DINITRO-2-METHYLPHENOL	UG/G	: 1000K
A34630	4-BROMOPHENYL PHENYL ETHER	UG/G	: 500K
A39700	HEXACHLOROBENZENE	UG/G	: 500K
A39032	PENTACHLOROPHENOL	UG/G	: 1000K
A34461	PHENANTHRENE	UG/G	: 500K
A34220	ANTHRACENE	UG/G	: 500K
A39110	DI-N-BUTYLPHTHALATE	UG/G	: 500K
A 376	FLUORANTHENE	UG/G	: 500K
A34469	PYRENE	UG/G	: 500K

AMPLE NUMBER : 0194377

A34292	BUTYL BENZYL PHTHALATE	UG/G	: 500K
A34631	3,3'-DICHLOROBENZIDINE	UG/G	: 1000K
A34526	BENZO(A)ANTHRACENE	UG/G	: 500K
A34320	CHRYSENE	UG/G	: 500K
A39100	BIS(2-ETHYLHEXYL)PHTHALATE	UG/G	: 500K
A34596	DI-N-OCTYLPHTHALATE	UG/G	: 500K
A34230	BENZO(B)FLUORANTHENE	UG/G	: 500K
A34242	BENZO(K)FLUORANTHENE	UG/G	: 500K
A34247	BENZO(A)PYRENE	UG/G	: 500K
A34403	INDENO(1,2,3-CD)PYRENE	UG/G	: 500K
A34556	DIBENZO(AH)ANTHRACENE	UG/G	: 500K
A34521	BENZO(GHI)PERYLENE	UG/G	: 500K
A34418	CHLOROMETHANE	UG/G	: 460K
A34413	BROMOMETHANE	UG/G	: 460K
A39175	VINYL CHLORIDE	UG/G	: 460K
A[illegible]311	CHLOROETHANE	UG/G	: 460K
A[illegible]423	METHYLENE CHLORIDE	UG/G	: 230K
A81552	ACETONE	UG/G	: 190000
A34483	TRICHLOROFLUOROMETHANE	UG/G	: 230K
A77277	BROMOCHLOROMETHANE	UG/G	: 230K
A77041	CARBON DISULFIDE	UG/G	: 230K
A34501	1,1-DICHLOROETHYLENE	UG/G	: 230K
A34496	1,1-DICHLOROETHANE	UG/G	: 230K
A34546	TRANS-1,2-DICHLOROETHYLENE	UG/G	: 230K
A77093	CIS-1,2-DICHLOROETHYLENE	UG/G	: 230K
A32106	CHLOROFORM	UG/G	: 230K
A34531	1,2-DICHLOROETHANE	UG/G	: 230K
A81595	2-BUTANONE(MEK)	UG/G	: 1100
A34506	1,1,1-TRICHLOROETHANE	UG/G	: 230K
[illegible]2102	CARBON TETRACHLORIDE	UG/G	: 230K
A77057	VINYL ACETATE	UG/G	: 460K
A32101	DICHLOROBROMOMETHANE	UG/G	: 230K
A34541	1,2-DICHLOROPROPANE	UG/G	: 230K
A34704	CIS-1,3-DICHLOROPROPENE	UG/G	: 230K
A39180	TRICHLOROETHYLENE	UG/G	: 230K
A32105	CHLORODIBROMOMETHANE	UG/G	: 230K
A34511	1,1,2-TRICHLOROETHANE	UG/G	: 230K
A78124	BENZENE	UG/G	: 230K
A34699	TRANS-1,3-DICHLOROPROPENE	UG/G	: 230K
A34576	2-CHLOROETHYLVINYL ETHER	UG/G	: 230K
A32104	BROMOFORM	UG/G	: 230K
A[illegible]8133	4-METHYL-2-PENTANONE(MIBK)	UG/G	: 460K

SAMPLE NUMBER : 0194377

A77103	2-HEXANONE(MBK)	UG/G	: 460K
A34475	TETRACHLOROETHYLENE	UG/G	: 230K
A34516	1,1,2,2-TETRACHLOROETHANE	UG/G	: 230K
A78131	TOLUENE	UG/G	: 230K
A34301	CHLOROBENZENE	UG/G	: 230K
A78113	ETHYLBENZENE	UG/G	: 230K
A77128	STYRENE	UG/G	: 13000
A81551	XYLENE	UG/G	: 230K
P72019	DEPTH TO WATER	FT	: --
P71993	ELEV.OF GW SURFACE	FT	: --
P72008	WELL DEPTH,TOTAL	FT	: --
P00431	ALKALINITY,TOTAL	MG/L	: --
P00090	REDOX POTEN.-FIELD	MV	: --
P00400	PH,FIELD	UNITS	: --
P00094	COND.(EC)FIELD	UM/CM	: --
P00010	TEMPERATURE,WATER	DEG.C	: --

: THE FOLLOWING QUANTITATIONS ARE APPROXIMATE
: BENZALDEHYDE * UG/G; 640
: * TENTATIVE IDENTIFICATION

91P435

IEPA / DLP
CHAIN OF CUSTODY

JUL 9 1991 D194376 Seal #: 6821

Date Sealed: 7/3/91 By: RKM

Facility:
Site: MARK TWAIN MARINE
Region: SOUTHERN
County: FRANKLIN

Site Inventory #: 0550700000
Site Billing Code: LP-41601
Project Manager: TOM EDMONDSON

LABORATORY #	SAMPLE I.D.	SAMPLE DATE	SAMPLE TIME
D194376	X213	7-8-91	1325

Sample Appearance:

Collector Comments:

Sampler Signature: Thomas D Edmondson Division/Company: IEPA-marion

CONTAINER No.	Code	Size	Preser	ANALYSIS	FILTERING (Y/N)	Date	Time
2	12	2oz		VOA	N		
1	5	32 oz		SVA, PEST/PCB	N		

CHAIN OF CUSTODY CHRONICLE

I certify that I read at the sample shipping container with the shipping container sealed and intact.

Opened by (print): Thomas D Edmondson Signature: Thomas D Edmondson

Date: 7-8-91 Time: 1220 Seal #: 0006821 Intact?: (Y) / N

I certify that the sample listed above was collected and placed in bottles in my presence, that each bottle was placed intact in the sample shipping container and that I sealed the sample shipping container at the date and time listed below.

Sealed by (print): Thomas D Edmondson Signature: Thomas D Edmondson

Date: 7-8-91 Time: 1450 Seal #: 0006822

RECEIVED

Courier - sample pickup: UPS

Courier - sample delivery:

IEPA/DLPC

I certify that I received the sample shipping container from the courier listed above with the shipping container and seal intact and that each bottle in the shipping container was intact. After recording the sample in the official record book, the sample will be in the custody of concerned laboratory personnel at all times or locked in a secured area.

Opened by (print): Celestine Greyston Signature: Celestine Greyston

Date: JUL 9 1991 Time: 1010 Seal #: 6822 Intact?: (Y) / N

91P4356

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : D194376
SAMPLING POINT DESC. : MARK TWAIN MARINE/FRANKLIN CO X213

SUBMITTING SOURCE # : SITE # : 0550705001
DATE COLLECTED : 910708 TIME COLLECTED : 1325 SAMPLING PROGRAM :

COLLECTED BY : THOMAS D EDMONDSON DELIVERED BY : UPS
COMMENTS : VOA/BNA/PEST/PCB
FUNDING CODE : LP41 AGENCY ROUTING : -- UNIT CODE :
SAM TYPE CODE : SAMPLE PURPOSE CODE : - REPORTING INDICATOR :

DATE RECEIVED : 910709 TIME RECEIVED : 1010 RECEIVED BY : C G
LAB OBSERVATIONS : 1-32OZ & 2-2OZ WTR TRIP BL SAM# :
SUPERVISORS INITIALS : JTH NOTE : K = LESS THAN VALUE

A39515	TOTAL PCBS	UG/G	: 2K
A39333	ALDRIN	UG/G	: 0.5K
A39323	DIELDRIN	UG/G	: 0.5K
A39359	TOTAL DDT	UG/G	: 0.5K
A39326	O,P'-DDE	UG/G	: 0.5K
A39321	P,P'-DDE	UG/G	: 0.5K
A39316	O,P'-DDD	UG/G	: 0.5K
A39311	P,P'-DDD	UG/G	: 0.5K
A39306	O,P'-DDT	UG/G	: 0.5K
A39301	P,P'-DDT	UG/G	: 0.5K
A39351	TOTAL CHLORDANE	UG/G	: 0.5K
A39064	CHLORDANE,CIS ISOMER	UG/G	: 0.5K
A39067	CHLORDANE,TRANS ISOMER	UG/G	: 0.5K
A39393	ENDRIN	UG/G	: 0.5K
A39481	METHOXYCHLOR	UG/G	: 1K
A39076	ALPHA-BHC	UG/G	: 0.5K
A39343	GAMMA-BHC (LINDANE)	UG/G	: 0.5K
A39701	HEXACHLOROBENZENE	UG/G	: 0.5K
A39413	HEPTACHLOR	UG/G	: 0.5K
A39423	HEPTACHLOR EPOXIDE	UG/G	: 0.5K
A34694	PHENOL	UG/G	: 455K
A34273	BIS(2-CHLOROETHYL)ETHER	UG/G	: 455K
A34586	2-CHLOROPHENOL	UG/G	: 455K
A34566	1,3-DICHLOROBENZENE	UG/G	: 455K
A34571	1,4-DICHLOROBENZENE	UG/G	: 455K
A77147	BENZYL ALCOHOL	UG/G	: 455K
A34536	1,2-DICHLOROBENZENE	UG/G	: 455K
A00000	2-METHYLPHENOL	UG/G	: 455K
A34233	BIS(2-CHLOROISOPROPYL)ETHER	UG/G	: 455K

91F4356

AMPLE NUMBER : D194376

A00000	4-METHYLPHENOL	UG/G	: 455K
A 428	N-NITROSO-DI-N-PROPYLAMINE	UG/G	: 455K
A34396	HEXACHLOROETHANE	UG/G	: 455K
A34447	NITROBENZENE	UG/G	: 455K
A34406	ISOPHORONE	UG/G	: 455K
A34591	2-NITROPHENOL	UG/G	: 455K
A34606	2,4-DIMETHYLPHENOL	UG/G	: 455K
A77247	BENZOIC ACID	UG/G	: 4550K
A34278	BIS(2-CHLOROETHOXY)METHANE	UG/G	: 455K
A34601	2,4-DICHLOROPHENOL	UG/G	: 455K
A34551	1,2,4-TRICHLOROBENZENE	UG/G	: 455K
A34696	NAPHTHALENE	UG/G	: 455K
A00000	4-CHLOROANILINE	UG/G	: 455K
A34591	HEXACHLOROBUTADIENE	UG/G	: 455K
A34452	4-CHLORO-3-METHYLPHENOL	UG/G	: 455K
A77416	2-METHYLNAPHTHALENE	UG/G	: 455K
A34386	HEXACHLOROCYCLOPENTADIENE	UG/G	: 455K
A34621	2,4,6-TRICHLOROPHENOL	UG/G	: 455K
A77687	2,4,5-TRICHLOROPHENOL	UG/G	: 455K
A34581	2-CHLORONAPHTHALENE	UG/G	: 455K
A00000	2-NITROANILINE	UG/G	: 910K
A 341	DIMETHYLPHTHALATE	UG/G	: 490
A34200	ACENAPHTHYLENE	UG/G	: 455K
A34026	2,6-DINITROTOLUENE	UG/G	: 455K
A78300	3-NITROANILINE	UG/G	: 910K
A34205	ACENAPHTHENE	UG/G	: 455K
A34616	2,4-DINITROPHENOL	UG/G	: 910K
A34646	4-NITROPHENOL	UG/G	: 910K
A81302	DIBENZOFURAN	UG/G	: 455K
A34611	2,4-DINITROTOLUENE	UG/G	: 455K
A34356	DIETHYLPHTHALATE	UG/G	: 455K
A34641	4-CHLOROPHENYL PHENYL ETHER	UG/G	: 455K
A34361	FLUORENE	UG/G	: 455K
A00000	4-NITROANILINE	UG/G	: 910K
A00000	4,6-DINITRO-2-METHYLPHENOL	UG/G	: 910K
A34635	4-BROMOPHENYL PHENYL ETHER	UG/G	: 455K
A39700	HEXACHLOROBENZENE	UG/G	: 455K
A39032	PENTACHLOROPHENOL	UG/G	: 910K
A34461	PHENANTHRENE	UG/G	: 455K
A34220	ANTHRACENE	UG/G	: 455K
A39110	DI-N-BUTYLPHTHALATE	UG/G	: 455K
A 376	FLUORANTHENE	UG/G	: 455K
A34469	PYRENE	UG/G	: 455K

AMPLE NUMBER : D194376

A36292	BUTYL BENZYL PHTHALATE	UG/G	: 455K
A34031	3,3'-DICHLOROBENZIDINE	UG/G	: 910K
A34526	BENZO(A)ANTHRACENE	UG/G	: 455K
A34320	CHRYSENE	UG/G	: 455K
A39100	BIS(2-ETHYLHEXYL)PHTHALATE	UG/G	: 455K
A34596	DI-N-OCTYLPHTHALATE	UG/G	: 455K
A34230	BENZO(B)FLUORANTHENE	UG/G	: 455K
A34242	BENZO(K)FLUORANTHENE	UG/G	: 455K
A34247	BENZO(A)PYRENE	UG/G	: 455K
A34403	INDENO(1,2,3-CD)PYRENE	UG/G	: 455K
A34556	DIBENZO(AH)ANTHRACENE	UG/G	: 455K
A34521	BENZO(GHI)PERYLENE	UG/G	: 455K
A34418	CHLOROMETHANE	UG/G	: 460K
A34413	BROMOMETHANE	UG/G	: 460K
A39175	VINYL CHLORIDE	UG/G	: 460K
A34311	CHLOROETHANE	UG/G	: 460K
A34423	METHYLENE CHLORIDE	UG/G	: 230K
A81552	ACETONE	UG/G	: 260000
A34488	TRICHLOROFLUOROMETHANE	UG/G	: 230K
A77277	BROMOCHLOROMETHANE	UG/G	: 230K
A77041	CARBON DISULFIDE	UG/G	: 230K
A34501	1,1-DICHLOROETHYLENE	UG/G	: 230K
A34496	1,1-DICHLOROETHANE	UG/G	: 230K
A34546	TRANS-1,2-DICHLOROETHYLENE	UG/G	: 230K
A77093	CIS-1,2-DICHLOROETHYLENE	UG/G	: 230K
A32106	CHLOROFORM	UG/G	: 230K
A34531	1,2-DICHLOROETHANE	UG/G	: 230K
A81595	2-BUTANONE(MEK)	UG/G	: 460K
A34506	1,1,1-TRICHLOROETHANE	UG/G	: 230K
A32102	CARBON TETRACHLORIDE	UG/G	: 230K
A77057	VINYL ACETATE	UG/G	: 460K
A32101	DICHLOROBROMOMETHANE	UG/G	: 230K
A34541	1,2-DICHLOROPROPANE	UG/G	: 230K
A34704	CIS-1,3-DICHLOROPROPENE	UG/G	: 230K
A39180	TRICHLOROETHYLENE	UG/G	: 230K
A32105	CHLORODIBROMOMETHANE	UG/G	: 230K
A34511	1,1,2-TRICHLOROETHANE	UG/G	: 230K
A78124	BENZENE	UG/G	: 230K
A34699	TRANS-1,3-DICHLOROPROPENE	UG/G	: 230K
A34576	2-CHLOROETHYLVINYL ETHER	UG/G	: 230K
A32104	BROMOFORM	UG/G	: 230K
A76133	4-METHYL-2-PENTANONE(MIBK)	UG/G	: 460K

AMPLE NUMBER : D194376

A77103	2-HEXANONE(MBK)	UG/G	: 460K
475	TETRACHLOROETHYLENE	UG/G	: 230K
A34510	1,1,2,2-TETRACHLOROETHANE	UG/G	: 230K
A78131	TOLUENE	UG/G	: 260
A34301	CHLOROBENZENE	UG/G	: 230K
A78113	ETHYLBENZENE	UG/G	: 230K
A77128	STYRENE	UG/G	: 18000
A81551	XYLENE	UG/G	: 230K
P72019	DEPTH TO WATER	FT	: --
P71993	ELEV.OF GW SURFACE	FT	: --
P72008	WELL DEPTH,TOTAL	FT	: --
P00431	ALKALINITY,TOTAL	MG/L	: --
P00090	REDOX POTEN.-FIELD	MV	: --
P00400	PH,FIELD	UNITS	: --
P00094	COND.(EC)FIELD	UM/CM	: --
P00010	TEMPERATURE,WATER	DEG.C	: --

: THE FOLLOWING QUANTITATIONS ARE APPROXIMATE
: 2,2-DIMETHOXY PROPANE# UG/G; 740
: .

: C-3 SUBSTITUTED BENZENES UG/G; 690
: OTHER ORGANIC COMPOUNDS UG/G; 460
#TENTATIVE IDENTIFICATION

91P43

CHAIN OF CUSTODY

D194375 Seal #: 6821

Date Sealed: 7/3/91 By: RKM

Facility
Site: MARK TWAIN MARINE
Region: SOUTHERN
County: FRANKLIN

Site Inventory #: 0550700001
Site Billing Code: LP-41201
Project Manager: TOM EDMUNDSON

LABORATORY #	SAMPLE I.D.	SAMPLE DATE	SAMPLE TIME
D194375	X212	7-8-91	1325

Sample Appearance:

Collector Comments:

Sampler Signature: [signature] Division/Company: IEPA-Marion

CONTAINER No.	Code	Size	Preser	ANALYSIS	FILTERING (Y/N)	Date	Time
2	12	2oz		VOA	N		
1	5	32 oz		BNA, PEST/PCB	N		

CHAIN OF CUSTODY CHRONICLE

I certify that I received the sample shipping container with the shipping container sealed and intact.

Opened by (print): Thomas D Edmondson Signature: [signature]

Date: 7-8-91 Time: 1220 Seal #: 0006821 Intact? (Y) N

I certify that the sample bottles were collected and placed in bottles in my presence, that each bottle was filled properly, the sample shipping container and that I sealed the sample shipping container on the date and time listed below.

Sealed by (print): Thomas D Edmondson Signature: [signature]

Date: 7-8-91 Time: 1450 Seal #: 0006822

Courier - sample picked: UPS

RECEIVED
20 OCT
IEPA/DL

Courier - sample delivery:

I certify that I received the sample shipping container from the courier listed above with the shipping container and seal intact and that each bottle in the shipping container was intact. After recording the sample in the official record book, the sample will be in the custody of competent laboratory personnel at all times or locked in a secured area.

Opened by (print): Celestine Grayston Signature: Celestine Grayston

Date: JUL 9 1991 Time: 1010 Seal #: 6822 Intact?: (Y) N

91P4350

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : D194375
SAMPLING POINT DESC. : MARK TWAIN MARINE/FRANKLIN CO X212

SUBMITTING SOURCE # : SITE # : 0550705001
DATE COLLECTED : 910708 TIME COLLECTED : 1325 SAMPLING PROGRAM :

COLLECTED BY : THOMAS D EDMONDSON DELIVERED BY : UPS
COMMENTS : VOA/BNA/PEST/PCB
FUNDING CODE : LP41 AGENCY ROUTING : -- UNIT CODE :
SAM TYPE CODE : SAMPLE PURPOSE CODE : - REPORTING INDICATOR :

DATE RECEIVED : 910709 TIME RECEIVED : 1010 RECEIVED BY : C G
LAB OBSERVATIONS : 1-32OZ & 2-20Z WTR TRIP BL SAM# :
SUPERVISORS INITIALS : JTH NOTE : K = LESS THAN VALUE

A39515	TOTAL PCBS	UG/G	: 2K
A39333	ALDRIN	UG/G	: 0.5K
A39383	DIELDRIN	UG/G	: 0.5K
A39359	TOTAL DDT	UG/G	: 0.5K
A39328	O,P'-DDE	UG/G	: 0.5K
A39321	P,P'-DDE	UG/G	: 0.5K
A39316	O,P'-DDD	UG/G	: 0.5K
A39311	P,P'-DDD	UG/G	: 0.5K
A39306	O,P'-DDT	UG/G	: 0.5K
A39301	P,P'-DDT	UG/G	: 0.5K
A39351	TOTAL CHLORDANE	UG/G	: 0.5K
A39064	CHLORDANE,CIS ISOMER	UG/G	: 0.5K
A39067	CHLORDANE,TRANS ISOMER	UG/G	: 0.5K
A39393	ENDRIN	UG/G	: 0.5K
A39401	METHOXYCHLOR	UG/G	: 1K
A39076	ALPHA-BHC	UG/G	: 0.5K
A39343	GAMMA-BHC (LINDANE)	UG/G	: 0.5K
A39701	HEXACHLOROBENZENE	UG/G	: 0.5K
A39413	HEPTACHLOR	UG/G	: 0.5K
A39423	HEPTACHLOR EPOXIDE	UG/G	: 0.5K
A34694	PHENOL	UG/G	: 500K
A34273	BIS(2-CHLOROETHYL)ETHER	UG/G	: 500K
A34586	2-CHLOROPHENOL	UG/G	: 500K
A34566	1,3-DICHLOROBENZENE	UG/G	: 500K
A34571	1,4-DICHLOROBENZENE	UG/G	: 500K
A77147	BENZYL ALCOHOL	UG/G	: 500K
A34536	1,2-DICHLOROBENZENE	UG/G	: 500K
A00000	2-METHYLPHENOL	UG/G	: 500K
A34283	BIS(2-CHLOROISOPROPYL)ETHER	UG/G	: 500K

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SAMPLE NUMBER : D194375

A00000	4-METHYLPHENOL	UG/G	: 500K
A34428	N-NITROSO-DI-N-PROPYLAMINE	UG/G	: 500K
A34396	HEXACHLOROETHANE	UG/G	: 500K
A34447	NITROBENZENE	UG/G	: 500K
A34408	ISOPHORONE	UG/G	: 500K
A34591	2-NITROPHENOL	UG/G	: 500K
A34606	2,4-DIMETHYLPHENOL	UG/G	: 500K
A77247	BENZOIC ACID	UG/G	: 5000K
A34278	BIS(2-CHLOROETHOXY)METHANE	UG/G	: 500K
A34601	2,4-DICHLOROPHENOL	UG/G	: 500K
A34551	1,2,4-TRICHLOROBENZENE	UG/G	: 500K
A34696	NAPHTHALENE	UG/G	: 500K
A00000	4-CHLOROANILINE	UG/G	: 500K
A34391	HEXACHLOROBUTADIENE	UG/G	: 500K
A34452	4-CHLORO-3-METHYLPHENOL	UG/G	: 500K
A77416	2-METHYLNAPHTHALENE	UG/G	: 500K
A34386	HEXACHLOROCYCLOPENTADIENE	UG/G	: 500K
A34621	2,4,6-TRICHLOROPHENOL	UG/G	: 500K
A77687	2,4,5-TRICHLOROPHENOL	UG/G	: 500K
A34581	2-CHLORONAPHTHALENE	UG/G	: 500K
A00000	2-NITROANILINE	UG/G	: 1000K
A34341	DIMETHYLPHTHALATE	UG/G	: 740
A34200	ACENAPHTHYLENE	UG/G	: 500K
A34626	2,6-DINITROTOLUENE	UG/G	: 500K
A78300	3-NITROANILINE	UG/G	: 1000K
A34205	ACENAPHTHENE	UG/G	: 500K
A34616	2,4-DINITROPHENOL	UG/G	: 1000K
A34646	4-NITROPHENOL	UG/G	: 1000K
A81302	DIBENZOFURAN	UG/G	: 500K
A34611	2,4-DINITROTOLUENE	UG/G	: 500K
A34336	DIETHYLPHTHALATE	UG/G	: 500K
A34641	4-CHLOROPHENYL PHENYL ETHER	UG/G	: 500K
A34381	FLUORENE	UG/G	: 500K
A00000	4-NITROANILINE	UG/G	: 1000K
A00000	4,6-DINITRO-2-METHYLPHENOL	UG/G	: 1000K
A34636	4-BROMOPHENYL PHENYL ETHER	UG/G	: 500K
A39700	HEXACHLOROBENZENE	UG/G	: 500K
A39032	PENTACHLOROPHENOL	UG/G	: 1000K
A34461	PHENANTHRENE	UG/G	: 500K
A34220	ANTHRACENE	UG/G	: 500K
A39110	DI-N-BUTYLPHTHALATE	UG/G	: 500K
A34376	FLUORANTHENE	UG/G	: 500K
A34469	PYRENE	UG/G	: 500K

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AMPLE NUMBER : D194375

A34292	BUTYL BENZYL PHTHALATE	UG/G	: 500K
A34631	3,3'-DICHLOROBENZIDINE	UG/G	: 1000K
A34526	BENZO(A)ANTHRACENE	UG/G	: 500K
A34320	CHRYSENE	UG/G	: 500K
A39100	BIS(2-ETHYLHEXYL)PHTHALATE	UG/G	: 500K
A34596	DI-N-OCTYLPHTHALATE	UG/G	: 500K
A34230	BENZO(B)FLUORANTHENE	UG/G	: 500K
A34242	BENZO(K)FLUORANTHENE	UG/G	: 500K
A34247	BENZO(A)PYRENE	UG/G	: 500K
A34403	INDENO(1,2,3-CD)PYRENE	UG/G	: 500K
A34556	DIBENZO(AH)ANTHRACENE	UG/G	: 500K
A34521	BENZO(GHI)PERYLENE	UG/G	: 500K
A34418	CHLOROMETHANE	UG/G	: 100K
A34413	BROMOMETHANE	UG/G	: 100K
A39175	VINYL CHLORIDE	UG/G	: 100K
A34311	CHLOROETHANE	UG/G	: 100K
A34423	METHYLENE CHLORIDE	UG/G	: 380
A81552	ACETONE	UG/G	: 130000
A34488	TRICHLOROFLUOROMETHANE	UG/G	: 50K
A77277	BROMOCHLOROMETHANE	UG/G	: 50K
A77041	CARBON DISULFIDE	UG/G	: 50K
A34501	1,1-DICHLOROETHYLENE	UG/G	: 50K
A34496	1,1-DICHLOROETHANE	UG/G	: 50K
A34546	TRANS-1,2-DICHLOROETHYLENE	UG/G	: 50K
A77093	CIS-1,2-DICHLOROETHYLENE	UG/G	: 50K
A32106	CHLOROFORM	UG/G	: 50K
A34531	1,2-DICHLOROETHANE	UG/G	: 50K
A81595	2-BUTANONE(MEK)	UG/G	: 100K
A34506	1,1,1-TRICHLOROETHANE	UG/G	: 220
A32102	CARBON TETRACHLORIDE	UG/G	: 50K
A77057	VINYL ACETATE	UG/G	: 100K
A32101	DICHLOROBROMOMETHANE	UG/G	: 50K
A34541	1,2-DICHLOROPROPANE	UG/G	: 50K
A34704	CIS-1,3-DICHLOROPROPENE	UG/G	: 50K
A39180	TRICHLOROETHYLENE	UG/G	: 50K
A32105	CHLORODIBROMOMETHANE	UG/G	: 50K
A34511	1,1,2-TRICHLOROETHANE	UG/G	: 50K
A78124	BENZENE	UG/G	: 50K
A34699	TRANS-1,3-DICHLOROPROPENE	UG/G	: 50K
A34576	2-CHLOROETHYLVINYL ETHER	UG/G	: 50K
A32104	BROMOFORM	UG/G	: 50K
A76133	4-METHYL-2-PENTANONE(MIBK)	UG/G	: 340

AMPLE NUMBER : 0194375

A77163	2-HEXANONE(MSK)	UG/G	: 100K
A[illegible]475	TETRACHLOROETHYLENE	UG/G	: 1200
A34516	1,1,2,2-TETRACHLOROETHANE	UG/G	: 50K
A78131	TOLUENE	UG/G	: 1000
A34301	CHLOROBENZENE	UG/G	: 50K
A78113	ETHYLBENZENE	UG/G	: 170
A77128	STYRENE	UG/G	: 14000
A81551	XYLENE	UG/G	: 630
P72019	DEPTH TO WATER	FT	: --
P71993	ELEV.OF GW SURFACE	FT	: --
P72008	WELL DEPTH,TOTAL	FT	: --
P00431	ALKALINITY,TOTAL	MG/L	: --
P00090	REDOX POTEN.-FIELD	MV	: --
P00400	PH,FIELD	UNITS	: --
P00094	COND.(EC)FIELD	UM/CM	: --
P00010	TEMPERATURE,WATER	DEG.C	: --

: THE FOLLOWING QUANTITATIONS ARE APPROXIMATE

: ALIPHATIC ESTERS	UG/G;	1200
: 2,2-DIMETHOXY PROPANE #	UG/G;	1200
: OTHER ORGANIC COMPOUNDS	UG/G;	140

: # TENTATIVE IDENTIFICATION

91P4354

EPA - CLP
HAIN OF CUSTODY

JUL 9 1991

D194

Seal #: 6821

Date Sealed: 7/3/91 By: RKM

acility
ame : MARK TWAIN MARINE
egion: SOUTHERN
ounty: FRANKLIN

Site Inventory # : 0550705001
Site Billing Code: LP-41801
Project Manager : TOM EDMUNDSON

LABORATORY #	SAMPLE I.D.	SAMPLE DATE	SAMPLE TIME
D194374	X211	7-8-91	1310

ample Appearance :

ollector Comments:

ampler Signature : Thomas D Edmundson Division/Company IEPA - Marion

CONTAINER				ANALYSIS	FILTERING		
No.	Code	Size	Pres		(Y/N)	Date	Time
2	12	2oz		VOA	N		
1	5	32 oz		BNA, PEST/PCB	N		

CHAIN OF CUSTODY CHRONICLE

ertify that I received the sample shipping container with the shipping container seals and intact.

pened by (print): Thomas D Edmundson Signature: Thomas D Edmundson

ate: 7-8-91 Time: 1220 Seal #: 0006821 Intact?: (Y) / N

ertify that the sample listed above was collected and placed in bottles in my presence, that each bottle was placed intact in the shipping container and that I sealed the sample shipping container at the date and time listed below.

ealed by (print): Thomas D Edmundson Signature: Thomas D Edmundson

ate: 7-8-91 Time: 1450 Seal #: 0006822

RECEIVED
29 OCT 1991
IEPA/DLPC

ourier - sample pickup: UPS

ourier - sample delivery:

ertify that I received the sample shipping container from the courier listed above with the shipping container and seal intact and each bottle in the shipping container was intact. After recording the sample in the official record book, the sample will be in custody of competent laboratory personnel at all times or locked in a secured area.

pened by (print): Celestine Greyston Signature: Celestine Greyston

ate: JUL 9 1991 Time: 1010 Seal #: 6822 Intact?: (Y) / N

Name: [illegible] Comment:

91P43.

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : D194374
SAMPLING POINT DESC. : MARK TWAIN MARINE/FRANKLIN CO X211

SUBMITTING SOURCE # : SITE # : 0550705001
DATE COLLECTED : 910703 TIME COLLECTED : 1310 SAMPLING PROGRAM :

COLLECTED BY : THOMAS D EDMONDSON DELIVERED BY : UPS
COMMENTS : VOA/BNA/PEST/PCB
FUNDING CODE : LP41 AGENCY ROUTING : -- UNIT CODE :
SAM TYPE CODE : SAMPLE PURPOSE CODE : - REPORTING INDICATOR :

DATE RECEIVED : 910709 TIME RECEIVED : 1010 RECEIVED BY : C G
LAB OBSERVATIONS : 1-32OZ & 2-20Z WTR TRIP BL SAM# :
SUPERVISORS INITIALS : JTH NOTE : K = LESS THAN VALUE

P39340	GAMMA-BHC (LINDANE)	UG/L	: 0.5K
P39410	HEPTACHLOR	UG/L	: 0.5K
P39330	ALDRIN	UG/L	: 0.5K
P39420	HEPTACHLOR EPOXIDE	UG/L	: 0.5K
P39348	ALPHA-CHLORDANE	UG/L	: 0.5K
P39810	GAMMA-CHLORDANE	UG/L	: 0.5K
P39380	DIELDRIN	UG/L	: 0.5K
P39390	ENDRIN	UG/L	: 0.5K
P39480	METHOXYCHLOR	UG/L	: 1K
P 327	O,P'-DDE	UG/L	: 0.5K
P39320	P,P'-DDE	UG/L	: 0.5K
P39315	O,P'-DDD	UG/L	: 0.5K
P39310	P,P'-DDD	UG/L	: 0.5K
P39305	O,P'-DDT	UG/L	: 0.5K
P39300	P,P'-DDT	UG/L	: 0.5K
P39516	TOTAL PCBS	UG/L	: 1K
P34694	PHENOL	UG/L	: 170
P34273	BIS(2-CHLOROETHYL)ETHER	UG/L	: 100K
P34586	2-CHLOROPHENOL	UG/L	: 100K
P34566	1,3-DICHLOROBENZENE	UG/L	: 100K
P34571	1,4-DICHLOROBENZENE	UG/L	: 100K
P77147	BENZYL ALCOHOL	UG/L	: 100K
P34536	1,2-DICHLOROBENZENE	UG/L	: 100K
A00000	2-METHYLPHENOL	UG/L	: 100K
P34283	BIS(2-CHLOROISOPROPYL)ETHER	UG/L	: 100K
A00000	4-METHYLPHENOL	UG/L	: 100K
P34426	N-NITROSO-DI-N-PROPYLAMINE	UG/L	: 100K
P34396	HEXACHLOROETHANE	UG/L	: 100K
P34447	NITROBENZENE	UG/L	: 100K

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AMPLE NUMBER : D194374

P34408	ISOPHORONE	UG/L	: 100K
P[illegible]591	2-NITROPHENOL	UG/L	: 100K
P[illegible].606	2,4-DIMETHYLPHENOL	UG/L	: 100K
P77247	BENZOIC ACID	UG/L	: 1000K
P34278	BIS(2-CHLOROETHOXY)METHANE	UG/L	: 100K
P34601	2,4-DICHLOROPHENOL	UG/L	: 100K
P34551	1,2,4-TRICHLOROBENZENE	UG/L	: 100K
P34696	NAPHTHALENE	UG/L	: 100K
A00000	4-CHLOROANILINE	UG/L	: 100K
P34391	HEXACHLOROBUTADIENE	UG/L	: 100K
P34452	4-CHLORO-3-METHYLPHENOL	UG/L	: 100K
P77416	2-METHYLNAPHTHALENE	UG/L	: 100K
P34386	HEXACHLOROCYCLOPENTADIENE	UG/L	: 100K
P34621	2,4,6-TRICHLOROPHENOL	UG/L	: 100K
P77687	2,4,5-TRICHLOROPHENOL	UG/L	: 100K
P34581	2-CHLORONAPHTHALENE	UG/L	: 100K
A00000	2-NITROANILINE	UG/L	: 200K
P34341	DIMETHYLPHTHALATE	UG/L	: 100K
P34200	ACENAPHTHYLENE	UG/L	: 100K
P34626	2,6-DINITROTOLUENE	UG/L	: 100K
P78300	3-NITROANILINE	UG/L	: 200K
P[illegible]205	ACENAPHTHENE	UG/L	: 100K
P[illegible].616	2,4-DINITROPHENOL	UG/L	: 200K
P34646	4-NITROPHENOL	UG/L	: 200K
P81302	DIBENZOFURAN	UG/L	: 100K
P34611	2,4-DINITROTOLUENE	UG/L	: 100K
P34336	DIETHYLPHTHALATE	UG/L	: 100K
P34641	4-CHLOROPHENYL PHENYL ETHER	UG/L	: 100K
P34381	FLUORENE	UG/L	: 100K
A00000	4-NITROANILINE	UG/L	: 200K
A00000	4,6-DINITRO-2-METHYLPHENOL	UG/L	: 200K
P34636	4-BROMOPHENYL PHENYL ETHER	UG/L	: 100K
P39700	HEXACHLOROBENZENE	UG/L	: 100K
P39032	PENTACHLOROPHENOL	UG/L	: 200K
P34461	PHENANTHRENE	UG/L	: 100K
P34220	ANTHRACENE	UG/L	: 100K
P39110	DI-N-BUTYLPHTHLATE	UG/L	: 100K
P34376	FLUORANTHENE	UG/L	: 100K
P34469	PYRENE	UG/L	: 100K
P34292	BUTYL BENZYL PHTHALATE	UG/L	: 100K
P34631	3,3'-DICHLOROBENZIDINE	UG/L	: 200K
P34526	BENZO(A)ANTHRACENE	UG/L	: 100K
P[illegible] 320	CHRYSENE	UG/L	: 100K

AMPLE NUMBER : D194374

P39100	BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	: 100K
P34596	DI-N-OCTYLPHTHALATE	UG/L	: 100K
P34230	BENZO(B)FLUORANTHENE	UG/L	: 100K
P34242	BENZO(K)FLUORANTHENE	UG/L	: 100K
P34247	BENZO(A)PYRENE	UG/L	: 100K
P34403	INDENO(1,2,3-CD)PYRENE	UG/L	: 100K
P34556	DIBENZO(AH)ANTHRACENE	UG/L	: 100K
P34521	BENZO(GHI)PERYLENE	UG/L	: 100K
A34418	CHLOROMETHANE	UG/G	: 50K
A34413	BROMOMETHANE	UG/G	: 50K
A39175	VINYL CHLORIDE	UG/G	: 50K
A34311	CHLOROETHANE	UG/G	: 50K
A34423	METHYLENE CHLORIDE	UG/G	: 25K
A81552	ACETONE	UG/G	: 50K
A34488	TRICHLOROFLUOROMETHANE	UG/G	: 25K
A77277	BROMOCHLOROMETHANE	UG/G	: 25K
A77041	CARBON DISULFIDE	UG/G	: 25K
A34501	1,1-DICHLOROETHYLENE	UG/G	: 25K
A34496	1,1-DICHLOROETHANE	UG/G	: 25K
A34546	TRANS-1,2-DICHLOROETHYLENE	UG/G	: 25K
A77093	CIS-1,2-DICHLOROETHYLENE	UG/G	: 25K
A32106	CHLOROFORM	UG/G	: 25K
A34531	1,2-DICHLOROETHANE	UG/G	: 25K
A81595	2-BUTANONE(MEK)	UG/G	: 50K
A34506	1,1,1-TRICHLOROETHANE	UG/G	: 25K
A32102	CARBON TETRACHLORIDE	UG/G	: 25K
A77057	VINYL ACETATE	UG/G	: 50K
A32101	DICHLOROBROMOMETHANE	UG/G	: 25K
A34541	1,2-DICHLOROPROPANE	UG/G	: 25K
A34704	CIS-1,3-DICHLOROPROPENE	UG/G	: 25K
A39180	TRICHLOROETHYLENE	UG/G	: 25K
A32105	CHLORODIBROMOMETHANE	UG/G	: 25K
A34511	1,1,2-TRICHLOROETHANE	UG/G	: 25K
A78124	BENZENE	UG/G	: 25K
A34699	TRANS-1,3-DICHLOROPROPENE	UG/G	: 25K
A34576	2-CHLOROETHYLVINYL ETHER	UG/G	: 25K
A32104	BROMOFORM	UG/G	: 25K
A78133	4-METHYL-2-PENTANONE(MIBK)	UG/G	: 50K
A77103	2-HEXANONE(MBK)	UG/G	: 50K
A34475	TETRACHLOROETHYLENE	UG/G	: 25K
A34516	1,1,2,2-TETRACHLOROETHANE	UG/G	: 25K
A[illegible]131	TOLUENE	UG/G	: 25K

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AMPLE NUMBER : D194374

A34301 CHLOROBENZENE UG/G : 25K
A34113 ETHYLBENZENE UG/G : 25K
A34128 STYRENE UG/G : 25K

A81551 XYLENE UG/G : 25K
P72019 DEPTH TO WATER FT : --
P71993 ELEV.OF GW SURFACE FT : --
P72008 WELL DEPTH,TOTAL FT : --

P00431 ALKALINITY,TOTAL MG/L : --
P00090 REDOX POTEN.-FIELD MV : --
P00400 PH,FIELD UNITS : --
P00094 COND.(EC)FIELD UM/CM : --

P00010 TEMPERATURE,WATER DEG.C : --
: THE FOLLOWING QUANTITATIONS ARE APPROXIMATE
: ALIPHATIC ALCOHOLS UG/L; 15000
: ALIPHATIC ACIDS UG/L; 15000

: ALIPHATIC KETONES UG/L; 9400
: OTHER ORGANIC COMPOUNDS UG/L; 35000
: BENZALDEHYDE # UG/L; 2900
: BENZOYL CHLORIDE # UG/L; 140

: # TENTATIVE IDENTIFICATION
: VOLATILES REPORTED ON A WEIGHT BASIS
: HOLDING TIME FOR EXTRACTION OF SAMPLE FOR
: PESTICIDES AND BNAS EXCEEDED.

91-35

JUL 9 1991

Page 1 - OLF
CHAIN OF CUSTODY

D194373 Seal #: 6821

Date Sealed: 7/3/91 By: RKW

Facility
Site: MOBIL TRANS MARINE
Region: SOUTHERN
County: FRANKLIN

Site Inventory #: 0550700001
Site Billing Code: LP-41801
Project Manager: TOM EDMUNDSON

LABORATORY #	SAMPLE I.D.	SAMPLE DATE	SAMPLE TIME
D194373	X210	7-8-91	1225

Sample Appearance:

Collector Comments:

Sampler Signature: Thomas D Edmundson Division/Company: IEPA-Marion

CONTAINER No	Code	Size	Preser	ANALYSIS	FILTERING (Y/N)	Date	Time
2	12	40cc		VOA	N		
1	5	32oz		BNA, PEST/PCB	N		

CHAIN OF CUSTODY RECORDS

I certify that I received the sample shipping container from the courier listed above and that the container seals are intact.

Opened by (print): Thomas D Edmundson Signature: Thomas D Edmundson

Date 7-8-91 Time 1220 Seal #: 0006821 Intact: (Y) N

I certify that the sample labels have been collected and signed by me, that each sample was closed intact in the shipping container and that I sealed the sample shipping container with the date and the signed seal.

Sealed by (print): Thomas D Edmundson Signature: Thomas D Edmundson

Date: 7-8-91 Time: 1430 Seal #: 0006822

Courier - sample pickup: UPS

RECEIVED 28 OCT IEPA/DLPC

Courier - sample delivery:

I certify that I received the sample shipping container from the courier listed above with the shipping container and seal intact and each bottle in the shipping container was intact. After recording the sample in the official record book, the sample will be in the custody of competent laboratory personnel at all times or locked in a secured area.

Opened by (print): Celestine Grayston Signature: Celestine Grayston

Date: JUL 9 1991 Time: 1010 Seal #: 6822 Intact? (Y) / N

91P43

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : D194373
SAMPLING POINT DESC. : MARK TWAIN MARINE/FRANKLIN CO X21C

SUBMITTING SOURCE # : SITE # : 0550705001
DATE COLLECTED : 910708 TIME COLLECTED : 1225 SAMPLING PROGRAM :

COLLECTED BY : THOMAS D EDMONDSON DELIVERED BY : UPS
COMMENTS : VOA/BNA/PEST/PCB
FUNDING CODE : LP41 AGENCY ROUTING : -- UNIT CODE :
SAM TYPE CODE : SAMPLE PURPOSE CODE : - REPORTING INDICATOR :

DATE RECEIVED : 910709 TIME RECEIVED : 1010 RECEIVED BY : C G
LAB OBSERVATIONS : 1-32OZ & 2-2OZ WTR TRIP BL SAM# :
SUPERVISORS INITIALS : JTH NOTE : K = LESS THAN VALUE

P39340	GAMMA-BHC (LINDANE)	UG/L	: 0.5K
P39410	HEPTACHLOR	UG/L	: 0.5K
P39330	ALDRIN	UG/L	: 0.5K
P39420	HEPTACHLOR EPOXIDE	UG/L	: 0.5K
P39348	ALPHA-CHLORDANE	UG/L	: 0.5K
P39810	GAMMA-CHLORDANE	UG/L	: 0.5K
P39380	DIELDRIN	UG/L	: 0.5K
P39390	ENDRIN	UG/L	: 0.5K
P39480	METHOXYCHLOR	UG/L	: 1K
P39327	O,P'-DDE	UG/L	: 0.5K
P39320	P,P'-DDE	UG/L	: 0.5K
P39315	O,P'-DDD	UG/L	: 0.5K
P39310	P,P'-DDD	UG/L	: 0.5K
P39305	O,P'-DDT	UG/L	: 0.5K
P39300	P,P'-DDT	UG/L	: 0.5K
P39516	TOTAL PCBS	UG/L	: 1K
P34694	PHENOL	UG/L	: 470
P34273	BIS(2-CHLOROETHYL)ETHER	UG/L	: 100K
P34586	2-CHLOROPHENOL	UG/L	: 100K
P34566	1,3-DICHLOROBENZENE	UG/L	: 100K
P34571	1,4-DICHLOROBENZENE	UG/L	: 100K
P77147	BENZYL ALCOHOL	UG/L	: 5800
P34536	1,2-DICHLOROBENZENE	UG/L	: 100K
A00000	2-METHYLPHENOL	UG/L	: 100K
P34283	BIS(2-CHLOROISOPROPYL)ETHER	UG/L	: 100K
A00000	4-METHYLPHENOL	UG/L	: 2600
P34428	N-NITROSO-DI-N-PROPYLAMINE	UG/L	: 100K
P34396	HEXACHLOROETHANE	UG/L	: 100K
P34447	NITROBENZENE	UG/L	: 100K

AMPLE NUMBER : 0194373

P39100	BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	: 100K
P34596	DI-N-OCTYLPHTHALATE	UG/L	: 100K
P34230	BENZO(B)FLUORANTHENE	UG/L	: 100K
P34242	BENZO(K)FLUORANTHENE	UG/L	: 100K
P34247	BENZO(A)PYRENE	UG/L	: 100K
P34403	INDENO(1,2,3-CD)PYRENE	UG/L	: 100K
P34556	DIBENZO(AH)ANTHRACENE	UG/L	: 100K
P34521	BENZO(GHI)PERYLENE	UG/L	: 100K
A34418	CHLOROMETHANE	UG/G	: 50K
A34413	BROMOMETHANE	UG/G	: 50K
A39175	VINYL CHLORIDE	UG/G	: 50K
A34311	CHLOROETHANE	UG/G	: 50K
A34423	METHYLENE CHLORIDE	UG/G	: 25K
A81552	ACETONE	UG/G	: 730
A34488	TRICHLOROFLUOROMETHANE	UG/G	: 25K
A77277	BROMOCHLOROMETHANE	UG/G	: 25K
A77041	CARBON DISULFIDE	UG/G	: 25K
A34501	1,1-DICHLOROETHYLENE	UG/G	: 25K
A34496	1,1-DICHLOROETHANE	UG/G	: 25K
A34546	TRANS-1,2-DICHLOROETHYLENE	UG/G	: 25K
A77093	CIS-1,2-DICHLOROETHYLENE	UG/G	: 25K
A32100	CHLOROFORM	UG/G	: 25K
A34531	1,2-DICHLOROETHANE	UG/G	: 25K
A81595	2-BUTANONE(MEK)	UG/G	: 50K
A34500	1,1,1-TRICHLOROETHANE	UG/G	: 25K
A32102	CARBON TETRACHLORIDE	UG/G	: 25K
A77057	VINYL ACETATE	UG/G	: 50K
A32101	DICHLOROBROMOMETHANE	UG/G	: 25K
A34541	1,2-DICHLOROPROPANE	UG/G	: 25K
A34704	CIS-1,3-DICHLOROPROPENE	UG/G	: 25K
A39180	TRICHLOROETHYLENE	UG/G	: 25K
A32105	CHLORODIBROMOMETHANE	UG/G	: 25K
A34511	1,1,2-TRICHLOROETHANE	UG/G	: 25K
A78124	BENZENE	UG/G	: 25K
A34699	TRANS-1,3-DICHLOROPROPENE	UG/G	: 25K
A34576	2-CHLOROETHYLVINYL ETHER	UG/G	: 25K
A32104	BROMOFORM	UG/G	: 25K
A78133	4-METHYL-2-PENTANONE(MIBK)	UG/G	: 50K
A77103	2-HEXANONE(MBK)	UG/G	: 50K
A34475	TETRACHLOROETHYLENE	UG/G	: 25K
A34510	1,1,2,2-TETRACHLOROETHANE	UG/G	: 25K
A76131	TOLUENE	UG/G	: 25K

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AMPLE NUMBER : D194373

A34301 CHLOROBENZENE UG/G : 25K
A 113 ETHYLBENZENE UG/G : 25K
A77128 STYRENE UG/G : 42

A81551 XYLENE UG/G : 25K
P72019 DEPTH TO WATER FT : --
P71993 ELEV.OF GW SURFACE FT : --
P72008 WELL DEPTH,TOTAL FT : --

P00431 ALKALINITY,TOTAL MG/L : --
P00090 REDOX POTEN.-FIELD MV : --
P00400 PH,FIELD UNITS : --
P00094 COND.(EC)FIELD UM/CM : --

P00010 TEMPERATURE,WATER DEG.C : --
: THE FOLLOWING QUANTITATIONS ARE APPROXIMATE
: ALIPHATIC ALCOHOLS UG/L; 9300
: ALIPHATIC ACIDS UG/L; 7400

: ALIPHATIC ACID ESTERS UG/L; 920
: ALIPHATIC KETONES UG/L; 4200
: MISC PHTHALATES UG/L; 6600
: OTHER ORGANIC COMPOUNDS UG/L; 39000

: BENZALDEHYDE # UG/L; 17000
: BENZOYL CHLORIDE # UG/L; 170
: DIETHYL BENZAMINE # UG/L; 680
: PHTHALIC ANHYDRIDE # UG/L; 3600

: CYCLOCTATETRAENE # UG/L; 41000
: DIMETHYL PROPANEDIOL # UG/L; 400
: # TENTATIVE IDENTIFICATION
: VOLATILES REPORTED ON A WEIGHT BASIS

: HOLDING TIME FOR EXTRACTION OF SAMPLE FOR
: PESTICIDES AND BNAS EXCEEDED.

IEPA - CLP
CHAIN OF CUSTODY

JUL 9 1991

D194372 Seal #: 6825

Date Sealed: 7/3/91 By: RKM

Facility
Name: MARK TWAIN MARINE
Region: SOUTHERN
County: FRANKLIN

Site Inventory #: 0550700500
Site Billing Code: LP-4190
Project Manager: TOM EDMONDSON

LABORATORY #	SAMPLE I.D.	SAMPLE DATE	SAMPLE TIME
D194372	X209	7-8-91	1211

Sample Appearance:

Collector Comments:

Sampler Signature: [signature] Division/Company: IEPA-Marion

CONTAINER No.	Code	Size	Preser.	ANALYSIS	FILTERING (Y/N)	Date	Time
12	12	2oz		VOA	N		
11	5	32oz		BNA, PEST/PCB	N		

CHAIN OF CUSTODY CHRONICLE

I certify that I received the sealed shipping container and the shipping container seals and intact.

Opened by (print): Thomas D Edmondson Signature: [signature]

Date: 7-8-91 Time: 0715 Seal #: 0006825 Intact?: Y / N

I certify that the sample listed below was collected and placed in bottles in my presence, that each bottle was closed intact, the sample shipping container and that I sealed the sample shipping container at the date and time listed below.

Sealed by (print): Thomas D Edmondson Signature: [signature]

Date: 7-8-91 Time: 1450 Seal #: 0006822

Courier - sample pickup: UPS

RECEIV

IEPA/D

Courier - sample delivery:

I certify that I received the sample shipping container from the courier listed above with the shipping container and seal intact a[illegible] each bottle in the shipping container was intact. After recording the sample in the official record book, the sample will be [illegible] custody of competent laboratory personnel at all times or locked in a secured area.

Opened by (print): Celestine Geyster Signature: Celestine Geyster

Date: JUL 9 1991 Time: 1010 Seal #: 6822 Intact?: Y / N

91P4356

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : 0194372
SAMPLING POINT DESC. : MARK TWAIN MARINE/FRANKLIN CO X209

SUBMITTING SOURCE # : SITE # : 0550705001
DATE COLLECTED : 910708 TIME COLLECTED : 1211 SAMPLING PROGRAM :

COLLECTED BY : THOMAS D EDMONDSON DELIVERED BY : UPS
COMMENTS : VOA/BNA/PEST/PCB
FUNDING CODE : LP41 AGENCY ROUTING : -- UNIT CODE :
SAM TYPE CODE : SAMPLE PURPOSE CODE : - REPORTING INDICATOR :

DATE RECEIVED : 910709 TIME RECEIVED : 1010 RECEIVED BY : C G
LAB OBSERVATIONS : 1-32OZ & 2-2OZ WTR TRIP BL SAM# :
SUPERVISORS INITIALS : JTH NOTE : K = LESS THAN VALUE

P39340	GAMMA-BHC (LINDANE)	UG/L	0.5K
P39410	HEPTACHLOR	UG/L	0.5K
P39330	ALDRIN	UG/L	0.5K
P39420	HEPTACHLOR EPOXIDE	UG/L	0.5K
P39348	ALPHA-CHLORDANE	UG/L	0.5K
P39810	GAMMA-CHLORDANE	UG/L	0.5K
P39380	DIELDRIN	UG/L	0.5K
P39390	ENDRIN	UG/L	0.5K
P39480	METHOXYCHLOR	UG/L	1K
P39327	O,P'-DDE	UG/L	0.5K
P39320	P,P'-DDE	UG/L	0.5K
P39315	O,P'-DDD	UG/L	0.5K
P39310	P,P'-DDD	UG/L	0.5K
P39305	O,P'-DDT	UG/L	0.5K
P39300	P,P'-DDT	UG/L	0.5K
P39516	TOTAL PCBS	UG/L	2K
P34694	PHENOL	UG/L	200K
P34273	BIS(2-CHLOROETHYL)ETHER	UG/L	200K
P34586	2-CHLOROPHENOL	UG/L	200K
P34566	1,3-DICHLOROBENZENE	UG/L	200K
P34571	1,4-DICHLOROBENZENE	UG/L	200K
P77147	BENZYL ALCOHOL	UG/L	200K
P34536	1,2-DICHLOROBENZENE	UG/L	200K
A00000	2-METHYLPHENOL	UG/L	200K
P34283	BIS(2-CHLOROISOPROPYL)ETHER	UG/L	670
A00000	4-METHYLPHENOL	UG/L	200K
P34428	N-NITROSO-DI-N-PROPYLAMINE	UG/L	200K
P34396	HEXACHLOROETHANE	UG/L	200K
P34447	NITROBENZENE	UG/L	200K

AMPLE NUMBER : D194372

P34405	ISOPHORONE	UG/L	: 200K
P[illegible]591	2-NITROPHENOL	UG/L	: 200K
P34605	2,4-DIMETHYLPHENOL	UG/L	: 200K
P77247	BENZOIC ACID	UG/L	: 2000K
P34273	BIS(2-CHLOROETHOXY)METHANE	UG/L	: 200K
P34601	2,4-DICHLOROPHENOL	UG/L	: 200K
P34551	1,2,4-TRICHLOROBENZENE	UG/L	: 200K
P34696	NAPHTHALENE	UG/L	: 200K
A00000	4-CHLOROANILINE	UG/L	: 200K
P34391	HEXACHLOROBUTADIENE	UG/L	: 200K
P34452	4-CHLORO-3-METHYLPHENOL	UG/L	: 200K
P77416	2-METHYLNAPHTHALENE	UG/L	: 200K
P34386	HEXACHLOROCYCLOPENTADIENE	UG/L	: 200K
P34621	2,4,6-TRICHLOROPHENOL	UG/L	: 200K
P77687	2,4,5-TRICHLOROPHENOL	UG/L	: 200K
P34561	2-CHLORONAPHTHALENE	UG/L	: 200K
A00000	2-NITROANILINE	UG/L	: 400K
P34341	DIMETHYLPHTHALATE	UG/L	: 200K
P34200	ACENAPHTHYLENE	UG/L	: 200K
P34626	2,6-DINITROTOLUENE	UG/L	: 200K
P75500	3-NITROANILINE	UG/L	: 400K
A[illegible]255	ACENAPHTHENE	UG/L	: 200K
P34615	2,4-DINITROPHENOL	UG/L	: 400K
P34646	4-NITROPHENOL	UG/L	: 400K
P51302	DIBENZOFURAN	UG/L	: 200K
P34611	2,4-DINITROTOLUENE	UG/L	: 200K
P34336	DIETHYLPHTHALATE	UG/L	: 200K
P34641	4-CHLOROPHENYL PHENYL ETHER	UG/L	: 200K
P34381	FLUORENE	UG/L	: 200K
A00000	4-NITROANILINE	UG/L	: 400K
A00000	4,6-DINITRO-2-METHYLPHENOL	UG/L	: 400K
P34636	4-BROMOPHENYL PHENYL ETHER	UG/L	: 200K
P39700	HEXACHLOROBENZENE	UG/L	: 200K
P39032	PENTACHLOROPHENOL	UG/L	: 400K
P34461	PHENANTHRENE	UG/L	: 200K
P34220	ANTHRACENE	UG/L	: 200K
P39110	DI-N-BUTYLPHTHLATE	UG/L	: 200K
P34376	FLUORANTHENE	UG/L	: 200K
P34469	PYRENE	UG/L	: 200K
P34292	BUTYL BENZYL PHTHALATE	UG/L	: 200K
P34031	3,3'-DICHLOROBENZIDINE	UG/L	: 400K
[illegible]526	BENZO(A)ANTHRACENE	UG/L	: 200K
P34320	CHRYSENE	UG/L	: 200K

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AMPLE NUMBER : D194372

P39100	BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	: 200K
P[illegible],596	DI-N-OCTYLPHTHALATE	UG/L	: 200K
P34230	BENZO(B)FLUORANTHENE	UG/L	: 200K
P34242	BENZO(K)FLUORANTHENE	UG/L	: 200K
P34247	BENZO(A)PYRENE	UG/L	: 200K
P34403	INDENO(1,2,3-CD)PYRENE	UG/L	: 200K
P34556	DIBENZO(AH)ANTHRACENE	UG/L	: 200K
P34521	BENZO(GHI)PERYLENE	UG/L	: 200K
A34418	CHLOROMETHANE	UG/G	: 50K
A34413	BROMOMETHANE	UG/G	: 50K
A39175	VINYL CHLORIDE	UG/G	: 50K
A34311	CHLOROETHANE	UG/G	: 50K
A34423	METHYLENE CHLORIDE	UG/G	: 25K
A81552	ACETONE	UG/G	: 50K
A34488	TRICHLOROFLUOROMETHANE	UG/G	: 300
A77277	BROMOCHLOROMETHANE	UG/G	: 25K
A77041	CARBON DISULFIDE	UG/G	: 25K
A34501	1,1-DICHLOROETHYLENE	UG/G	: 25K
A34496	1,1-DICHLOROETHANE	UG/G	: 25K
A34546	TRANS-1,2-DICHLOROETHYLENE	UG/G	: 25K
A77093	CIS-1,2-DICHLOROETHYLENE	UG/G	: 25K
A[illegible].106	CHLOROFORM	UG/G	: 25K
A34531	1,2-DICHLOROETHANE	UG/G	: 25K
A81595	2-BUTANONE(MEK)	UG/G	: 50K
A34506	1,1,1-TRICHLOROETHANE	UG/G	: 25K
A32102	CARBON TETRACHLORIDE	UG/G	: 25K
A77057	VINYL ACETATE	UG/G	: 50K
A32101	DICHLOROBROMOMETHANE	UG/G	: 25K
A34541	1,2-DICHLOROPROPANE	UG/G	: 25K
[illegible]34704	CIS-1,3-DICHLOROPROPENE	UG/G	: 25K
A39180	TRICHLOROETHYLENE	UG/G	: 25K
A32105	CHLORODIBROMOMETHANE	UG/G	: 25K
A34511	1,1,2-TRICHLOROETHANE	UG/G	: 25K
A78124	BENZENE	UG/G	: 25K
A34699	TRANS-1,3-DICHLOROPROPENE	UG/G	: 25K
A34576	2-CHLOROETHYLVINYL ETHER	UG/G	: 25K
A32104	BROMOFORM	UG/G	: 25K
A78133	4-METHYL-2-PENTANONE(MIBK)	UG/G	: 50K
A77103	2-HEXANONE(MBK)	UG/G	: 50K
A34475	TETRACHLOROETHYLENE	UG/G	: 25K
A34516	1,1,2,2-TETRACHLOROETHANE	UG/G	: 25K
A[illegible] 131	TOLUENE	UG/G	: 25K

AMPLE NUMBER : 0194372

A34301 CHLOROBENZENE UG/G : 25K
A34113 ETHYLBENZENE UG/G : 25K
A34128 STYRENE UG/G : 25K

A81551 XYLENE UG/G : 25K
P72019 DEPTH TO WATER FT : --
P71993 ELEV.OF GW SURFACE FT : --
P72008 WELL DEPTH,TOTAL FT : --

P00431 ALKALINITY,TOTAL MG/L : --
P00090 REDOX POTEN.-FIELD MV : --
P00400 PH,FIELD UNITS : --
P00094 COND.(EC)FIELD UM/CM : --

P00010 TEMPERATURE,WATER DEG.C : --
: THE FOLLOWING QUANTITATIONS ARE APPROXIMATE
: BENZALDEHYDE # UG/L; 300
: TRIETHYLENE GLYCOL # UG/L; 530000

: DIOXOLANE # UG/L; 2500
: OTHER ORGANIC COMPOUNDS UG/L; 290000
: # TENTATIVE IDENTIFICATION
: VOLATILES REPORTED ON A WEIGHT BASIS

: HOLDING TIME FOR EXTRACTION OF SAMPLE FOR
: PESTICIDES AND BNAS EXCEEDED.

91P435

IEPA - DLP
CHAIN OF CUSTODY

D1943 Seal #: 6825

Date Sealed: 7/3/91 By: RKM

Facility
Name : MARK TWAIN MARINE
Region: SOUTHERN
County: FRANKLIN

Site Inventory # : 0550705001
Site Billing Code: LP-4'80'
Project Manager : TOM EDMUNDSON

LABORATORY #	SAMPLE I.D.	SAMPLE DATE	SAMPLE TIME
	X208	7-8-91	1205

Sample Appearance :

Collector Comments:

Sampler Signature : Thomas D Edmondson Division/Company IEPA - marion

CONTAINER No.	Code	Size	Preser	ANALYSIS	FILTERING (Y/N)	Date	Time
2	2	2oz		VOA	N		
1	5	32oz		BNA, PEST/PCB			

CHAIN OF CUSTODY CHRONICLE

I certify that I seal the sample shipping container and the shipping container sealed and intact

Opened by (print): Thomas D Edmondson Signature: Thomas D Edmondson

Date: 7-8-91 Time: 0715 Seal #: 0006825 Intact?: (Y) / N

I certify that the sample listed above was collected and placed in bottles in my presence, that each bottle was placed intact in the sample shipping container and that I sealed the sample shipping container at the date and time listed below

Sealed by (print): Thomas D Edmondson Signature: Thomas D Edmondson

Date: 7-8-91 Time: 1435 Seal #: 0006826

RECEIVED

Courier - sample pickup: UPS

Courier - sample delivery:

IEPA/DLPC

I certify that I received the sample shipping container from the courier listed above with the shipping container and seal intact and that each bottle in the shipping container was intact. After recording the sample in the official record book, the sample will be in custody of competent laboratory personnel at all times or locked in a secured area.

Opened by (print): FRANK TRUNK Signature: Frank J. Trunk

Date: 7-9-91 Time: 10:10 Am Seal #: 0006826 Intact?: (Y) / N

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : D194371
SAMPLING POINT DESC. : MARK TWAIN MARINE/FRANKLIN CO X208

SUBMITTING SOURCE # : SITE # : 0550705001
DATE COLLECTED : 910708 TIME COLLECTED : 1205 SAMPLING PROGRAM :

COLLECTED BY : THOMAS C EDMONDSON DELIVERED BY : UPS
COMMENTS : VOA/BNA/PEST/PCB
FUNDING CODE : LP41 AGENCY ROUTING : -- UNIT CODE :
SAM TYPE CODE : SAMPLE PURPOSE CODE : - REPORTING INDICATOR :

DATE RECEIVED : 910709 TIME RECEIVED : 1010 RECEIVED BY : F T
LAB OBSERVATIONS : 1-32OZ & 2-20Z WTR TRIP BL SAM# :
SUPERVISORS INITIALS : JTM NOTE : K = LESS THAN VALUE

P39340	GAMMA-BHC (LINDANE)	UG/L	: 0.5K
P39410	HEPTACHLOR	UG/L	: 0.5K
P39330	ALDRIN	UG/L	: 0.5K
P39420	HEPTACHLOR EPOXIDE	UG/L	: 0.5K
P39346	ALPHA-CHLORDANE	UG/L	: 0.5K
P39810	GAMMA-CHLORDANE	UG/L	: 0.5K
P39380	DIELDRIN	UG/L	: 0.5K
P39390	ENDRIN	UG/L	: 0.5K
P39480	METHOXYCHLOR	UG/L	: 1K
P39327	O,P'-DDE	UG/L	: 0.5K
P[illegible]320	P,P'-DDE	UG/L	: 0.5K
P39315	O,P'-DDD	UG/L	: 0.5K
P39310	P,P'-DDD	UG/L	: 0.5K
P39305	O,P'-DDT	UG/L	: 0.5K
P39300	P,P'-DDT	UG/L	: 0.5K
P39516	TOTAL PCBS	UG/L	: 1K
P34694	PHENOL	UG/L	: 1000K
P34273	BIS(2-CHLOROETHYL)ETHER	UG/L	: 1000K
P34586	2-CHLOROPHENOL	UG/L	: 1000K
P34566	1,3-DICHLOROBENZENE	UG/L	: 1000K
P34571	1,4-DICHLOROBENZENE	UG/L	: 1000K
P77147	BENZYL ALCOHOL	UG/L	: 1000K
P34536	1,2-DICHLOROBENZENE	UG/L	: 1000K
A00000	2-METHYLPHENOL	UG/L	: 1000K
P34283	BIS(2-CHLOROISOPROPYL)ETHER	UG/L	: 1000K
A00000	4-METHYLPHENOL	UG/L	: 1000K
P34423	N-NITROSO-DI-N-PROPYLAMINE	UG/L	: 1000K
P34396	HEXACHLOROETHANE	UG/L	: 1000K
P34447	NITROBENZENE	UG/L	: 1000K

AMPLE NUMBER : D194371

P34406	ISOPHORONE	UG/L	: 1000K
P(591	2-NITROPHENOL	UG/L	: 1000K
P34606	2,4-DIMETHYLPHENOL	UG/L	: 1000K
P77247	BENZOIC ACID	UG/L	: 10000K
P34278	BIS(2-CHLOROETHOXY)METHANE	UG/L	: 1000K
P34601	2,4-DICHLOROPHENOL	UG/L	: 1000K
P34551	1,2,4-TRICHLOROBENZENE	UG/L	: 1000K
P34696	NAPHTHALENE	UG/L	: 1000K
A00000	4-CHLOROANILINE	UG/L	: 1000K
P34391	HEXACHLOROBUTADIENE	UG/L	: 1000K
P34452	4-CHLORO-3-METHYLPHENOL	UG/L	: 1000K
P77416	2-METHYLNAPHTHALENE	UG/L	: 1000K
P34386	HEXACHLOROCYCLOPENTADIENE	UG/L	: 1000K
P34621	2,4,6-TRICHLOROPHENOL	UG/L	: 1000K
P77687	2,4,5-TRICHLOROPHENOL	UG/L	: 1000K
P34581	2-CHLORONAPHTHALENE	UG/L	: 1000K
A00000	2-NITROANILINE	UG/L	: 2000K
P34341	DIMETHYLPHTHALATE	UG/L	: 1000K
P34200	ACENAPHTHYLENE	UG/L	: 1000K
P34026	2,6-DINITROTOLUENE	UG/L	: 1000K
P78300	3-NITROANILINE	UG/L	: 2000K
P(205	ACENAPHTHENE	UG/L	: 1000K
P34016	2,4-DINITROPHENOL	UG/L	: 2000K
P34646	4-NITROPHENOL	UG/L	: 2000K
P81302	DIBENZOFURAN	UG/L	: 1000K
P34611	2,4-DINITROTOLUENE	UG/L	: 1000K
P34336	DIETHYLPHTHALATE	UG/L	: 1000K
P34641	4-CHLOROPHENYL PHENYL ETHER	UG/L	: 1000K
P34381	FLUORENE	UG/L	: 1000K
A00000	4-NITROANILINE	UG/L	: 2000K
A00000	4,6-DINITRO-2-METHYLPHENOL	UG/L	: 2000K
P34636	4-BROMOPHENYL PHENYL ETHER	UG/L	: 1000K
P39700	HEXACHLOROBENZENE	UG/L	: 1000K
P39032	PENTACHLOROPHENOL	UG/L	: 2000K
P34461	PHENANTHRENE	UG/L	: 1000K
P34220	ANTHRACENE	UG/L	: 1000K
P39110	DI-N-BUTYLPHTHLATE	UG/L	: 1000K
P34376	FLUORANTHENE	UG/L	: 1000K
P34469	PYRENE	UG/L	: 1000K
P34292	BUTYL BENZYL PHTHALATE	UG/L	: 1000K
P34631	3,3'-DICHLOROBENZIDINE	UG/L	: 2000K
P(526	BENZO(A)ANTHRACENE	UG/L	: 1000K
P34320	CHRYSENE	UG/L	: 1000K

AMPLE NUMBER : 0194371

P39100	BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	: 1000K
P34596	DI-N-OCTYLPHTHALATE	UG/L	: 1000K
P34230	BENZO(B)FLUORANTHENE	UG/L	: 1000K
P34242	BENZO(K)FLUORANTHENE	UG/L	: 1000K
P34247	BENZO(A)PYRENE	UG/L	: 1000K
P34403	INDENO(1,2,3-CD)PYRENE	UG/L	: 1000K
P34556	DIBENZO(AH)ANTHRACENE	UG/L	: 1000K
P34521	BENZO(GHI)PERYLENE	UG/L	: 1000K
A34418	CHLOROMETHANE	UG/G	: 50K
A34413	BROMOMETHANE	UG/G	: 50K
A39175	VINYL CHLORIDE	UG/G	: 50K
A34311	CHLOROETHANE	UG/G	: 50K
A34423	METHYLENE CHLORIDE	UG/G	: 25K
A81552	ACETONE	UG/G	: 50K
A34488	TRICHLOROFLUOROMETHANE	UG/G	: 1000
A77277	BROMOCHLOROMETHANE	UG/G	: 25K
A77041	CARBON DISULFIDE	UG/G	: 25K
A34501	1,1-DICHLOROETHYLENE	UG/G	: 25K
A34496	1,1-DICHLOROETHANE	UG/G	: 25K
A34546	TRANS-1,2-DICHLOROETHYLENE	UG/G	: 25K
A77093	CIS-1,2-DICHLOROETHYLENE	UG/G	: 25K
A32106	CHLOROFORM	UG/G	: 25K
A34531	1,2-DICHLOROETHANE	UG/G	: 25K
A81595	2-BUTANONE(MEK)	UG/G	: 50K
A34506	1,1,1-TRICHLOROETHANE	UG/G	: 25K
A32102	CARBON TETRACHLORIDE	UG/G	: 25K
A77057	VINYL ACETATE	UG/G	: 50K
A32101	DICHLOROBROMOMETHANE	UG/G	: 25K
A34541	1,2-DICHLOROPROPANE	UG/G	: 25K
A34704	CIS-1,3-DICHLOROPROPENE	UG/G	: 25K
A39180	TRICHLOROETHYLENE	UG/G	: 25K
A32105	CHLORODIBROMOMETHANE	UG/G	: 25K
A34511	1,1,2-TRICHLOROETHANE	UG/G	: 25K
A78124	BENZENE	UG/G	: 25K
A34699	TRANS-1,3-DICHLOROPROPENE	UG/G	: 25K
A34576	2-CHLOROETHYLVINYL ETHER	UG/G	: 25K
A32104	BROMOFORM	UG/G	: 25K
A78133	4-METHYL-2-PENTANONE(MIBK)	UG/G	: 50K
A77103	2-HEXANONE(MBK)	UG/G	: 50K
A34475	TETRACHLOROETHYLENE	UG/G	: 25K
A34516	1,1,2,2-TETRACHLOROETHANE	UG/G	: 25K
A78131	TOLUENE	UG/G	: 25K

91P435

AMPLE NUMBER : D194371

A34301 CHLOROBENZENE UG/G : 25K
113 ETHYLBENZENE UG/G : 25K
A77128 STYRENE UG/G : 25K

A81551 XYLENE UG/G : 25K
P72019 DEPTH TO WATER FT : --
P71993 ELEV.OF GW SURFACE FT : --
P72008 WELL DEPTH,TOTAL FT : --

P00431 ALKALINITY,TOTAL MG/L : --
P00090 REDOX POTEN.-FIELD MV : --
P00400 PH,FIELD UNITS : --
P00094 COND.(EC)FIELD UM/CM : --

P00010 TEMPERATURE,WATER DEG.C : --
: THE FOLLOWING QUANTITATIONS ARE APPROXIMATE
: ALIPHATIC ALCOHOLS UG/L; 18000
: ALIPHATIC KETONES UG/L; 1100

: OTHER ORGANIC COMPOUNDS UG/L; 630000
: BENZALDEHYDE # UG/L; 14000
: TRIETHYLENE GLYCOL # UG/L; 170000
: DIMETHYL CYCLOHEXANAMINE # UG/L; 24000

: DIETHYL ETHANEDIAMINE # UG/L; 1100
: .
: # TENTATIVE IDENTIFICATION
: VOLATILES REPORTED ON A WEIGHT BASIS

: HOLDING TIME FOR EXTRACTION OF SAMPLE FOR
: PESTICIDES AND BNAS EXCEEDED.

IEPA - DLC
CHAIN OF CUSTODY

P4370
Seal #: 6825

Date Sealed: 7/3/91 By: RLK

Facility
Site: MARK TWAIN MARINE
Region: SOUTHERN
County: FRANKLIN

Site Inventory #: [illegible]
Site Billing Code: [illegible]
Project Manager: TOM EDMONDSON

LABORATORY #	SAMPLE I.D.	SAMPLE DATE	SAMPLE TIME
	X207	7-8-91	1201

Sample Appearance:

Collector Comments:

Sampler Signature: [signature] Division/Company: IEPA-Marion

CONTAINER No	Code	Size	Preg	ANALYSIS	FILTERING (Y/N)	Date	Time
12	HO	1oz		HOA	N	—	—
11	HF	32oz		SNA, FEBT/PCB	N	—	—

CHAIN OF CUSTODY CHRONICLE

I certify that I have at the sample shipping container and the shipping container seales and intact.

Opened by (print): Thomas D Edmondson Signature: [signature]

Date: 7-8-91 Time: 0715 Seal #: 0006825 Intact?: (Y) N

I certify that the sample listed on the collector's chain of custody is in my possession, that each bottle has been intact in the sample shipping container and that I sealed the sample shipping container at the date and time listed below.

Sealed by (print): Thomas D Edmondson Signature: [signature]

Date: 7-8-91 Time: 1435 Seal #: 0006826

Courier - sample shipped: UPS

RECEIVED
20 OCT 1
IEPA/DLI

Courier - sample delivery:

I certify that I received the sample shipping container from the courier listed above with the shipping container and seal intact a
the sample bottle in the shipping container was intact. After recording the sample in the official record book, the sample will be
custody of competent laboratory personnel at all times or locked in a secured area.

Opened by (print): FRANK TRUNIK Signature: [signature]

Date: 7-9-91 Time: 10:10 Am Seal #: 0006826 Intact?: (Y) / N

91P4354

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : D194370
SAMPLING POINT DESC. : MARK TWAIN MARINE/FRANKLIN CO X207

SUBMITTING SOURCE # : SITE # : 0550705001
DATE COLLECTED : 910708 TIME COLLECTED : 1201 SAMPLING PROGRAM :

COLLECTED BY : THOMAS D EDMONDSON DELIVERED BY : UPS
COMMENTS : VOA/BNA/PEST/PCB
FUNDING CODE : LP41 AGENCY ROUTING : -- UNIT CODE :
SAM TYPE CODE : SAMPLE PURPOSE CODE : - REPORTING INDICATOR :

DATE RECEIVED : 910709 TIME RECEIVED : 1010 RECEIVED BY : F T
LAB OBSERVATIONS : 1-32OZ & 2-2OZ WTR TRIP BL SAM# :
SUPERVISORS INITIALS : JTH NOTE : K = LESS THAN VALUE

A39515	TOTAL PCBS	UG/G	: 2K
A39333	ALDRIN	UG/G	: 0.5K
A39383	DIELDRIN	UG/G	: 0.5K
A39359	TOTAL DDT	UG/G	: 0.5K
A39328	O,P'-DDE	UG/G	: 0.5K
A39321	P,P'-DDE	UG/G	: 0.5K
A39316	O,P'-DDD	UG/G	: 0.5K
A39311	P,P'-DDD	UG/G	: 0.5K
A39306	O,P'-DDT	UG/G	: 0.5K
A39301	P,P'-DDT	UG/G	: 0.5K
A39351	TOTAL CHLORDANE	UG/G	: 0.5K
A39064	CHLORDANE,CIS ISOMER	UG/G	: 0.5K
A39067	CHLORDANE,TRANS ISOMER	UG/G	: 0.5K
A39393	ENDRIN	UG/G	: 0.5K
A39481	METHOXYCHLOR	UG/G	: 1K
A39076	ALPHA-BHC	UG/G	: 0.5K
A39343	GAMMA-BHC (LINDANE)	UG/G	: 0.5K
A39701	HEXACHLOROBENZENE	UG/G	: 0.5K
A39413	HEPTACHLOR	UG/G	: 0.5K
A39423	HEPTACHLOR EPOXIDE	UG/G	: 0.5K
A34694	PHENOL	UG/G	: 420K
A34273	BIS(2-CHLOROETHYL)ETHER	UG/G	: 420K
A34586	2-CHLOROPHENOL	UG/G	: 420K
A34566	1,3-DICHLOROBENZENE	UG/G	: 420K
A34571	1,4-DICHLOROBENZENE	UG/G	: 420K
A77147	BENZYL ALCOHOL	UG/G	: 420K
A34536	1,2-DICHLOROBENZENE	UG/G	: 420K
A00000	2-METHYLPHENOL	UG/G	: 420K
A34283	BIS(2-CHLOROISOPROPYL)ETHER	UG/G	: 420K

AMPLE NUMBER : 0194370

A00000	4-METHYLPHENOL	UG/G	: 420K
A[illegible]428	N-NITROSO-DI-N-PROPYLAMINE	UG/G	: 420K
A34396	HEXACHLOROETHANE	UG/G	: 420K
A34447	NITROBENZENE	UG/G	: 420K
A34408	ISOPHORONE	UG/G	: 420K
A34591	2-NITROPHENOL	UG/G	: 420K
A34606	2,4-DIMETHYLPHENOL	UG/G	: 420K
A77247	BENZOIC ACID	UG/G	: 4200K
A34278	BIS(2-CHLOROETHOXY)METHANE	UG/G	: 420K
A34601	2,4-DICHLOROPHENOL	UG/G	: 420K
A34551	1,2,4-TRICHLOROBENZENE	UG/G	: 420K
A34696	NAPHTHALENE	UG/G	: 420K
A00000	4-CHLOROANILINE	UG/G	: 420K
A34391	HEXACHLOROBUTADIENE	UG/G	: 420K
A34452	4-CHLORO-3-METHYLPHENOL	UG/G	: 420K
A77416	2-METHYLNAPHTHALENE	UG/G	: 420K
A34386	HEXACHLOROCYCLOPENTADIENE	UG/G	: 420K
A34621	2,4,6-TRICHLOROPHENOL	UG/G	: 420K
A77687	2,4,5-TRICHLOROPHENOL	UG/G	: 420K
A34581	2-CHLORONAPHTHALENE	UG/G	: 420K
A00000	2-NITROANILINE	UG/G	: 840K
A[illegible]341	DIMETHYLPHTHALATE	UG/G	: 420K
A34200	ACENAPHTHYLENE	UG/G	: 420K
A34626	2,6-DINITROTOLUENE	UG/G	: 420K
A78300	3-NITROANILINE	UG/G	: 840K
A34205	ACENAPHTHENE	UG/G	: 420K
A34616	2,4-DINITROPHENOL	UG/G	: 840K
A34646	4-NITROPHENOL	UG/G	: 840K
A81302	DIBENZOFURAN	UG/G	: 420K
A34611	2,4-DINITROTOLUENE	UG/G	: 420K
A34336	DIETHYLPHTHALATE	UG/G	: 420K
A34641	4-CHLOROPHENYL PHENYL ETHER	UG/G	: 420K
A34381	FLUORENE	UG/G	: 420K
A00000	4-NITROANILINE	UG/G	: 840K
A00000	4,6-DINITRO-2-METHYLPHENOL	UG/G	: 840K
A34636	4-BROMOPHENYL PHENYL ETHER	UG/G	: 420K
A39700	HEXACHLOROBENZENE	UG/G	: 420K
A39032	PENTACHLOROPHENOL	UG/G	: 840K
A34461	PHENANTHRENE	UG/G	: 420K
A34220	ANTHRACENE	UG/G	: 420K
A39110	DI-N-BUTYLPHTHALATE	UG/G	: 420K
A[illegible]376	FLUORANTHENE	UG/G	: 420K
A[illegible]469	PYRENE	UG/G	: 690

AMPLE NUMBER : D194370

A34292	BUTYL BENZYL PHTHALATE	UG/G	: 420K
A34631	3,3'-DICHLOROBENZIDINE	UG/G	: 840K
A34526	BENZO(A)ANTHRACENE	UG/G	: 420K
A34320	CHRYSENE	UG/G	: 420K
A39100	BIS(2-ETHYLHEXYL)PHTHALATE	UG/G	: 420K
A34596	DI-N-OCTYLPHTHALATE	UG/G	: 420K
A34230	BENZO(B)FLUORANTHENE	UG/G	: 420K
A34242	BENZO(K)FLUORANTHENE	UG/G	: 420K
A34247	BENZO(A)PYRENE	UG/G	: 420K
A34403	INDENO(1,2,3-CD)PYRENE	UG/G	: 420K
A34556	DIBENZO(AH)ANTHRACENE	UG/G	: 420K
A34521	BENZO(GHI)PERYLENE	UG/G	: 420K
A34418	CHLOROMETHANE	UG/G	: 100K
A34413	BROMOMETHANE	UG/G	: 100K
A39175	VINYL CHLORIDE	UG/G	: 100K
A34311	CHLOROETHANE	UG/G	: 100K
A34423	METHYLENE CHLORIDE	UG/G	: 50K
A81552	ACETONE	UG/G	: 100K
A34488	TRICHLOROFLUOROMETHANE	UG/G	: 50K
A77277	BROMOCHLOROMETHANE	UG/G	: 50K
A77041	CARBON DISULFIDE	UG/G	: 50K
A34501	1,1-DICHLOROETHYLENE	UG/G	: 50K
A34496	1,1-DICHLOROETHANE	UG/G	: 50K
A34546	TRANS-1,2-DICHLOROETHYLENE	UG/G	: 50K
A77093	CIS-1,2-DICHLOROETHYLENE	UG/G	: 50K
A32106	CHLOROFORM	UG/G	: 50K
A34531	1,2-DICHLOROETHANE	UG/G	: 50K
A81595	2-BUTANONE(MEK)	UG/G	: 100K
A34506	1,1,1-TRICHLOROETHANE	UG/G	: 50K
A32102	CARBON TETRACHLORIDE	UG/G	: 50K
A77057	VINYL ACETATE	UG/G	: 100K
A32101	DICHLOROBROMOMETHANE	UG/G	: 50K
A34541	1,2-DICHLOROPROPANE	UG/G	: 50K
A34704	CIS-1,3-DICHLOROPROPENE	UG/G	: 50K
A39180	TRICHLOROETHYLENE	UG/G	: 50K
A32105	CHLORODIBROMOMETHANE	UG/G	: 50K
A34511	1,1,2-TRICHLOROETHANE	UG/G	: 50K
A78124	BENZENE	UG/G	: 50K
A34699	TRANS-1,3-DICHLOROPROPENE	UG/G	: 50K
A34576	2-CHLOROETHYLVINYL ETHER	UG/G	: 50K
A32104	BROMOFORM	UG/G	: 50K
A 3133	4-METHYL-2-PENTANONE(MIBK)	UG/G	: 100K

AMPLE NUMBER : 0194370

A77103	2-HEXANONE(MBK)	UG/G	: 100K
A34475	TETRACHLOROETHYLENE	UG/G	: 50K
A34516	1,1,2,2-TETRACHLOROETHANE	UG/G	: 50K
A78131	TOLUENE	UG/G	: 50K
A34301	CHLOROBENZENE	UG/G	: 50K
A78113	ETHYLBENZENE	UG/G	: 50K
A77128	STYRENE	UG/G	: 1400
A81551	XYLENE	UG/G	: 50K
P72019	DEPTH TO WATER	FT	: --
P71993	ELEV.OF GW SURFACE	FT	: --
P72008	WELL DEPTH,TOTAL	FT	: --
P00431	ALKALINITY,TOTAL	MG/L	: --
P00090	REDOX POTEN.-FIELD	MV	: --
P00400	PH,FIELD	UNITS	: --
P00094	COND.(EC)FIELD	UM/CM	: --
P00010	TEMPERATURE,WATER	DEG.C	: --

: THE FOLLOWING QUANTITATIONS ARE APPROXIMATE

: ALIPHATIC HYDROCARBONS	UG/G;	27000
: ALIPHATIC ACIDS	UG/G;	3200
: OTHER ORGANIC COMPOUNDS	UG/G;	13000
: DIMETHYL PHENANTHRENE #	UG/G;	2800
: TRIMETHYL PHENANTHRENE #	UG/G;	11000
: TETRAMETHYL PHENANTHRENE #	UG/G;	1400
: METHYL PYRENE #	UG/G;	3900

: #TENTATIVE IDENTIFICATION

91P4356

D19 9

Site - CLP
CHAIN OF CUSTODY

Seal #: 6825

Date Sealed: 7/3/91 By: RKM

Facility
Site: MARK TWAIN MARINE
Region: SOUTHERN
County: FRANKLIN

Site Inventory #: 0550705001
Site Billing Code: LP-41801
Project Manager: TOM EDMUNDSON

LABORATORY #	SAMPLE I.D.	SAMPLE DATE	SAMPLE TIME
	X206	7-8-91	1200

Sample Appearance:

Collector Comments:

Sampler Signature: Thomas D Edmondson Division/Company: IEPA - Marion

CONTAINER No.	Code	Size	Preg	ANALYSIS	FILTERING (Y/N)	Date	Time
12	12	2oz		VOA	N		
	15	32oz		BNA, PEST/PCB	N		

CHAIN OF CUSTODY CHRONICLE

I certify that I received the sample shipping container with one or more containers sealed and intact.

Opened by (print): Thomas D Edmondson Signature: Thomas D Edmondson

Date: 7-8-91 Time: 0715 Seal #: 0006825 Intact?: (Y) / N

I certify that the sample listed above was collected and placed in bottles in my presence, that each bottle was placed intact in the sample shipping container and that I sealed the sample shipping container at the date and time listed below.

Sealed by (print): Thomas D Edmondson Signature: Thomas D Edmondson

Date: 7-8-91 Time: 1435 Seal #: 0006826

Courier - sample pickup: UPS

RECEIVED
JUL 2 2 1991
IEPA/DLPC

Courier - sample delivery:

I certify that I received the sample shipping container from the courier listed above with the shipping container and seal intact and that each bottle in the shipping container was intact. After recording the sample in the official record book, the sample will be in the custody of competent laboratory personnel at all times or locked in a secured area.

Opened by (print): FRANK TRUNK Signature: Frank J. Trunk

Date: 7-9-91 Time: 10:10 AM Seal #: 0006826 Intact?: (Y) / N

91P455

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : 019436 9
SAMPLING POINT DESC. : MARK TWAIN MARINE/FRANKLIN CO X206

SUBMITTING SOURCE # : SITE # : 055C705C01
DATE COLLECTED : 910708 TIME COLLECTED : 1200 SAMPLING PROGRAM :

COLLECTED BY : THOMAS D EDMONDSON DELIVERED BY : UPS
COMMENTS : VOA/BNA/PEST/PCB
FUNDING CODE : LP41 AGENCY ROUTING : -- UNIT CODE :
SAM TYPE CODE : SAMPLE PURPOSE CODE : - REPORTING INDICATOR :

DATE RECEIVED : 910709 TIME RECEIVED : 1010 RECEIVED BY : F T
LAB OBSERVATIONS : 1-32OZ & 2-20Z WTR TRIP BL SAM# :
SUPERVISORS INITIALS : JTM NOTE : K = LESS THAN VALUE

P39340	GAMMA-BHC (LINDANE)	UG/L	: 0.5K
P39410	HEPTACHLOR	UG/L	: 0.5K
P39330	ALDRIN	UG/L	: 0.5K
P39420	HEPTACHLOR EPOXIDE	UG/L	: 0.5K
P39368	ALPHA-CHLORDANE	UG/L	: 0.5K
P39810	GAMMA-CHLORDANE	UG/L	: 0.5K
P39360	DIELDRIN	UG/L	: 0.5K
P39390	ENDRIN	UG/L	: 0.5K
P39480	METHOXYCHLOR	UG/L	: 1K
P[illegible]327	O,P'-DDE	UG/L	: 0.5K
P39320	P,P'-DDE	UG/L	: 0.5K
P39315	O,P'-DDD	UG/L	: 0.5K
P39310	P,P'-DDD	UG/L	: 0.5K
P39305	O,P'-DDT	UG/L	: 0.5K
P39300	P,P'-DDT	UG/L	: 0.5K
P39516	TOTAL PCBS	UG/L	: 1K
P34694	PHENOL	UG/L	: 100K
P34273	BIS(2-CHLOROETHYL)ETHER	UG/L	: 100K
P34586	2-CHLOROPHENOL	UG/L	: 100K
P34566	1,3-DICHLOROBENZENE	UG/L	: 100K
P34571	1,4-DICHLOROBENZENE	UG/L	: 100K
P77147	BENZYL ALCOHOL	UG/L	: 100K
P34536	1,2-DICHLOROBENZENE	UG/L	: 100K
A00000	2-METHYLPHENOL	UG/L	: 100K
P34283	BIS(2-CHLOROISOPROPYL)ETHER	UG/L	: 490
A00000	4-METHYLPHENOL	UG/L	: 100K
P34428	N-NITROSO-DI-N-PROPYLAMINE	UG/L	: 100K
P34396	HEXACHLOROETHANE	UG/L	: 100K
P34447	NITROBENZENE	UG/L	: 100K

AMPLE NUMBER : D194369

P34408	ISOPHORONE	UG/L	: 100K
P(591	2-NITROPHENOL	UG/L	: 100K
P34606	2,4-DIMETHYLPHENOL	UG/L	: 100K
P77247	BENZOIC ACID	UG/L	: 1000K
P34278	BIS(2-CHLOROETHOXY)METHANE	UG/L	: 100K
P34601	2,4-DICHLOROPHENOL	UG/L	: 100K
P34551	1,2,4-TRICHLOROBENZENE	UG/L	: 100K
P34696	NAPHTHALENE	UG/L	: 100K
A00000	4-CHLOROANILINE	UG/L	: 100K
P34391	HEXACHLOROBUTADIENE	UG/L	: 100K
P34452	4-CHLORO-3-METHYLPHENOL	UG/L	: 100K
P77416	2-METHYLNAPHTHALENE	UG/L	: 100K
P34386	HEXACHLOROCYCLOPENTADIENE	UG/L	: 100K
P34621	2,4,6-TRICHLOROPHENOL	UG/L	: 100K
P77687	2,4,5-TRICHLOROPHENOL	UG/L	: 100K
P34581	2-CHLORONAPHTHALENE	UG/L	: 100K
[illegible]00000	2-NITROANILINE	UG/L	: 200K
P34341	DIMETHYLPHTHALATE	UG/L	: 100K
P34200	ACENAPHTHYLENE	UG/L	: 100K
P34626	2,6-DINITROTOLUENE	UG/L	: 100K
P78300	3-NITROANILINE	UG/L	: 200K
P(205	ACENAPHTHENE	UG/L	: 100K
P34616	2,4-DINITROPHENOL	UG/L	: 200K
P34646	4-NITROPHENOL	UG/L	: 200K
P81302	DIBENZOFURAN	UG/L	: 100K
P34611	2,4-DINITROTOLUENE	UG/L	: 100K
P34336	DIETHYLPHTHALATE	UG/L	: 100K
P34641	4-CHLOROPHENYL PHENYL ETHER	UG/L	: 100K
P34381	FLUORENE	UG/L	: 100K
A00000	4-NITROANILINE	UG/L	: 200K
[illegible]00000	4,6-DINITRO-2-METHYLPHENOL	UG/L	: 200K
P34636	4-BROMOPHENYL PHENYL ETHER	UG/L	: 100K
P39700	HEXACHLOROBENZENE	UG/L	: 100K
P39032	PENTACHLOROPHENOL	UG/L	: 200K
P34461	PHENANTHRENE	UG/L	: 100K
P34220	ANTHRACENE	UG/L	: 210
P39110	DI-N-BUTYLPHTHLATE	UG/L	: 100K
P34376	FLUORANTHENE	UG/L	: 100K
P34469	PYRENE	UG/L	: 100K
P34292	BUTYL BENZYL PHTHALATE	UG/L	: 100K
P34631	3,3'-DICHLOROBENZIDINE	UG/L	: 200K
P(526	BENZO(A)ANTHRACENE	UG/L	: 100K
P5-320	CHRYSENE	UG/L	: 100K

AMPLE NUMBER : 01943c9

P39100	BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	: 100K
P34596	DI-N-OCTYLPHTHALATE	UG/L	: 100K
P34230	BENZO(B)FLUORANTHENE	UG/L	: 100K
P34242	BENZO(K)FLUORANTHENE	UG/L	: 100K
P34247	BENZO(A)PYRENE	UG/L	: 100K
P34403	INDENO(1,2,3-CD)PYRENE	UG/L	: 100K
P34556	DIBENZO(AH)ANTHRACENE	UG/L	: 100K
P34521	BENZO(GHI)PERYLENE	UG/L	: 100K
A34418	CHLOROMETHANE	UG/G	: 50K
A34413	BROMOMETHANE	UG/G	: 50K
A39175	VINYL CHLORIDE	UG/G	: 50K
A34311	CHLOROETHANE	UG/G	: 50K
A34423	METHYLENE CHLORIDE	UG/G	: 25K
A61552	ACETONE	UG/G	: 50K
A34428	TRICHLOROFLUOROMETHANE	UG/G	: 330
A77277	BROMOCHLOROMETHANE	UG/G	: 25K
A77041	CARBON DISULFIDE	UG/G	: 25K
A34301	1,1-DICHLOROETHYLENE	UG/G	: 25K
A34496	1,1-DICHLOROETHANE	UG/G	: 25K
A34546	TRANS-1,2-DICHLOROETHYLENE	UG/G	: 25K
A77093	CIS-1,2-DICHLOROETHYLENE	UG/G	: 25K
A32106	CHLOROFORM	UG/G	: 25K
A34531	1,2-DICHLOROETHANE	UG/G	: 25K
A61595	2-BUTANONE(MEK)	UG/G	: 50K
A34506	1,1,1-TRICHLOROETHANE	UG/G	: 25K
A32102	CARBON TETRACHLORIDE	UG/G	: 25K
A77057	VINYL ACETATE	UG/G	: 50K
A32101	DICHLOROBROMOMETHANE	UG/G	: 25K
A34541	1,2-DICHLOROPROPANE	UG/G	: 25K
A34704	CIS-1,3-DICHLOROPROPENE	UG/G	: 25K
A39180	TRICHLOROETHYLENE	UG/G	: 25K
A32105	CHLORODIBROMOMETHANE	UG/G	: 25K
A34511	1,1,2-TRICHLOROETHANE	UG/G	: 25K
A78124	BENZENE	UG/G	: 25K
A34699	TRANS-1,3-DICHLOROPROPENE	UG/G	: 25K
A34576	2-CHLOROETHYLVINYL ETHER	UG/G	: 25K
A32104	BROMOFORM	UG/G	: 25K
A78133	4-METHYL-2-PENTANONE(MIBK)	UG/G	: 50K
A77103	2-HEXANONE(MBK)	UG/G	: 50K
A34475	TETRACHLOROETHYLENE	UG/G	: 25K
A34516	1,1,2,2-TETRACHLOROETHANE	UG/G	: 25K
A[illegible]131	TOLUENE	UG/G	: 25K

AMPLE NUMBER : 0194369

A34301 CHLOROBENZENE UG/G : 25K
A 113 ETHYLBENZENE UG/G : 25K
A77128 STYRENE UG/G : 25K

A81551 XYLENE UG/G : 25K
P72019 DEPTH TO WATER FT : --
P71993 ELEV.OF GW SURFACE FT : --
P72008 WELL DEPTH,TOTAL FT : --

P00431 ALKALINITY,TOTAL MG/L : --
P00090 REDOX POTEN.-FIELD MV : --
P00400 PH,FIELD UNITS : --
P00094 COND.(EC)FIELD UM/CM : --

P00010 TEMPERATURE,WATER DEG.C : --
: THE FOLLOWING QUANTITATIONS ARE APPROXIMATE
: ALIPHATIC ALCOHOLS UG/L; 130
: ALIPHATIC ACIDS UG/L; 2000

: ALIPHATIC KETONES UG/L; 510
: OTHER ORGANIC COMPOUNDS UG/L; 290000
: BENZALDEHYDE # UG/L; 3200
: TRIETHYLENE GLYCOL # UG/L; 44000

: TETRAMETHYL BUTANEDIAMINE # UG/L; 1500
: DIOXOLANE # UG/L; 220
: # TENTATIVE IDENTIFICATION
: VOLATILES REPORTED ON A WEIGHT BASIS

: HOLDING TIME FOR EXTRACTION OF SAMPLE FOR
: PESTICIDES AND BNAS EXCEEDED.

DI

IEPA - CLP
CHAIN OF CUSTODY

Seal #: 6825

Date Sealed: 7/3/91 By: RK

Facility
Name : MARK TWAIN MARINE
Region: SOUTHERN
County: FRANKLIN

Site Inventory # : 0550700001
Site Billing Code: LP-41001
Project Manager : TOM EDMUNDSON

LABORATORY #	SAMPLE I.D.	SAMPLE DATE	SAMPLE TIME
	X205	7-8-91	1005

Sample Appearance :

Collector Comments:

Sampler Signature: Thomas D Edmundson Division/Company: IEPA-Marion

CONTAINER No	Code	Size	Pres	ANALYSIS	FILTERING (Y/N)	Date	Time
2	12	2oz		VOA	Y		
1	5	32oz		BNA, PEST/PCB	N		

CHAIN OF CUSTODY CHRONICLE

I certify that I read at the sample shipping container with the shipping container sealed and intact

Opened by (print): Thomas D Edmundson Signature: Thomas D Edmundson

Date: 7-8-91 Time: 0715 Seal #: 0006825 Intact? (Y) / N

I certify that the sample listed above was collected and placed in bottles in my presence, that each bottle was placed intact in the sample shipping container and that I sealed the sample shipping container at the date and time listed below.

Sealed by (print): Thomas D Edmundson Signature: Thomas D Edmundson

Date: 7-8-91 Time: 1435 Seal #: 0006826

Courier - sample pickup: UPS

RECEIVE

Courier - sample delivery:

IEPA/DL

I certify that I received the sample shipping container from the courier listed above with the shipping container and seal intact and each bottle in the shipping container was intact. After recording the sample in the official record book, the sample will be in the custody of competent laboratory personnel at all times or locked in a secured area.

Opened by (print): FRANK TRUNK Signature: Frank J. Trunk

Date: 7-9-91 Time: 10:10 AM Seal #: 0006826 Intact?: (Y) / N

91P4356

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : D194368
SAMPLING POINT DESC. : MARK TWAIN MARINE/FRANKLIN CO X205

SUBMITTING SOURCE # : SITE # : 0550705001
DATE COLLECTED : 910708 TIME COLLECTED : 1005 SAMPLING PROGRAM :

COLLECTED BY : THOMAS D EDMONDSON DELIVERED BY : UPS
COMMENTS : VOA/BNA/PEST/PCB
FUNDING CODE : LP41 AGENCY ROUTING : -- UNIT CODE :
SAM TYPE CODE : SAMPLE PURPOSE CODE : - REPORTING INDICATOR :

DATE RECEIVED : 910709 TIME RECEIVED : 1010 RECEIVED BY : F T
LAB OBSERVATIONS : 1-32OZ & 2-2OZ WTR TRIP BL SAM# :
SUPERVISORS INITIALS : JTH NOTE : K = LESS THAN VALUE

A39515	TOTAL PCBS	UG/G	: 2K
A39333	ALDRIN	UG/G	: 0.5K
A39383	DIELDRIN	UG/G	: 0.5K
A39359	TOTAL DDT	UG/G	: 0.5K
A39328	O,P'-DDE	UG/G	: 0.5K
A39321	P,P'-DDE	UG/G	: 0.5K
A39316	O,P'-DDD	UG/G	: 0.5K
A39311	P,P'-DDD	UG/G	: 0.5K
A39306	O,P'-DDT	UG/G	: 0.5K
A39301	P,P'-DDT	UG/G	: 0.5K
A39351	TOTAL CHLORDANE	UG/G	: 0.5K
A39064	CHLORDANE,CIS ISOMER	UG/G	: 0.5K
A39067	CHLORDANE,TRANS ISOMER	UG/G	: 0.5K
A39393	ENDRIN	UG/G	: 0.5K
A39481	METHOXYCHLOR	UG/G	: 1K
A39076	ALPHA-BHC	UG/G	: 0.5K
A39343	GAMMA-BHC (LINDANE)	UG/G	: 0.5K
A39701	HEXACHLOROBENZENE	UG/G	: 0.5K
A39413	HEPTACHLOR	UG/G	: 0.5K
A39423	HEPTACHLOR EPOXIDE	UG/G	: 0.5K
A34694	PHENOL	UG/G	: 500K
A34273	BIS(2-CHLOROETHYL)ETHER	UG/G	: 500K
A34586	2-CHLOROPHENOL	UG/G	: 500K
A34566	1,3-DICHLOROBENZENE	UG/G	: 500K
A34571	1,4-DICHLOROBENZENE	UG/G	: 500K
A77147	BENZYL ALCOHOL	UG/G	: 500K
A34536	1,2-DICHLOROBENZENE	UG/G	: 500K
A00000	2-METHYLPHENOL	UG/G	: 500K
A34283	BIS(2-CHLOROISOPROPYL)ETHER	UG/G	: 500K

AMPLE NUMBER : 019436

A00000	4-METHYLPHENOL	UG/G	: 500K
A 426	N-NITROSO-DI-N-PROPYLAMINE	UG/G	: 500K
A34396	HEXACHLOROETHANE	UG/G	: 500K
A34447	NITROBENZENE	UG/G	: 500K
A34408	ISOPHORONE	UG/G	: 500K
A34591	2-NITROPHENOL	UG/G	: 500K
A34606	2,4-DIMETHYLPHENOL	UG/G	: 500K
A77247	BENZOIC ACID	UG/G	: 5000K
A34278	BIS(2-CHLOROETHOXY)METHANE	UG/G	: 500K
A34601	2,4-DICHLOROPHENOL	UG/G	: 500K
A34551	1,2,4-TRICHLOROBENZENE	UG/G	: 500K
A34096	NAPHTHALENE	UG/G	: 500K
A00000	4-CHLOROANILINE	UG/G	: 500K
A34391	HEXACHLOROBUTADIENE	UG/G	: 500K
A34452	4-CHLORO-3-METHYLPHENOL	UG/G	: 500K
A77416	2-METHYLNAPHTHALENE	UG/G	: 500K
A34366	HEXACHLOROCYCLOPENTADIENE	UG/G	: 500K
A34621	2,4,6-TRICHLOROPHENOL	UG/G	: 500K
A77087	2,4,5-TRICHLOROPHENOL	UG/G	: 500K
A34581	2-CHLORONAPHTHALENE	UG/G	: 500K
A00000	2-NITROANILINE	UG/G	: 1000K
A 341	DIMETHYLPHTHALATE	UG/G	: 500K
A34200	ACENAPHTHYLENE	UG/G	: 500K
A34026	2,6-DINITROTOLUENE	UG/G	: 500K
A78300	3-NITROANILINE	UG/G	: 1000K
A34205	ACENAPHTHENE	UG/G	: 500K
A34016	2,4-DINITROPHENOL	UG/G	: 1000K
A34046	4-NITROPHENOL	UG/G	: 1000K
A91302	DIBENZOFURAN	UG/G	: 500K
A34011	2,4-DINITROTOLUENE	UG/G	: 500K
A34336	DIETHYLPHTHALATE	UG/G	: 500K
A34041	4-CHLOROPHENYL PHENYL ETHER	UG/G	: 500K
A34331	FLUORENE	UG/G	: 500K
A00000	4-NITROANILINE	UG/G	: 1000K
A00000	4,6-DINITRO-2-METHYLPHENOL	UG/G	: 1000K
A34636	4-BROMOPHENYL PHENYL ETHER	UG/G	: 500K
A39700	HEXACHLOROBENZENE	UG/G	: 500K
A39032	PENTACHLOROPHENOL	UG/G	: 1000K
A34461	PHENANTHRENE	UG/G	: 500K
A34220	ANTHRACENE	UG/G	: 500K
A39110	DI-N-BUTYLPHTHALATE	UG/G	: 500K
376	FLUORANTHENE	UG/G	: 500K
A34469	PYRENE	UG/G	: 500K

.AMPLE NUMBER : D194365

A34292	BUTYL BENZYL PHTHALATE	UG/G	: 500K
A34631	3,3'-DICHLOROBENZIDINE	UG/G	: 1000K
A34526	BENZO(A)ANTHRACENE	UG/G	: 500K
A34320	CHRYSENE	UG/G	: 500K
A39100	BIS(2-ETHYLHEXYL)PHTHALATE	UG/G	: 500K
A34596	DI-N-OCTYLPHTHALATE	UG/G	: 500K
A34230	BENZO(B)FLUORANTHENE	UG/G	: 500K
A34242	BENZO(K)FLUORANTHENE	UG/G	: 500K
A34247	BENZO(A)PYRENE	UG/G	: 500K
A34403	INDENO(1,2,3-CD)PYRENE	UG/G	: 500K
A34550	DIBENZO(AH)ANTHRACENE	UG/G	: 500K
A34521	BENZO(GHI)PERYLENE	UG/G	: 500K
A34418	CHLOROMETHANE	UG/G	: 100K
A34413	BROMOMETHANE	UG/G	: 100K
A39175	VINYL CHLORIDE	UG/G	: 100K
A34311	CHLOROETHANE	UG/G	: 100K
A34423	METHYLENE CHLORIDE	UG/G	: 50K
A81552	ACETONE	UG/G	: 100K
A34483	TRICHLOROFLUOROMETHANE	UG/G	: 120000
A77277	BROMOCHLOROMETHANE	UG/G	: 50K
A77041	CARBON DISULFIDE	UG/G	: 50K
A34501	1,1-DICHLOROETHYLENE	UG/G	: 50K
A34496	1,1-DICHLOROETHANE	UG/G	: 50K
A34546	TRANS-1,2-DICHLOROETHYLENE	UG/G	: 50K
A77093	CIS-1,2-DICHLOROETHYLENE	UG/G	: 50K
A32106	CHLOROFORM	UG/G	: 50K
A34531	1,2-DICHLOROETHANE	UG/G	: 50K
A81595	2-BUTANONE(MEK)	UG/G	: 100K
A34506	1,1,1-TRICHLOROETHANE	UG/G	: 50K
A32102	CARBON TETRACHLORIDE	UG/G	: 50K
A77057	VINYL ACETATE	UG/G	: 100K
A32101	DICHLOROBROMOMETHANE	UG/G	: 50K
A34541	1,2-DICHLOROPROPANE	UG/G	: 50K
A34704	CIS-1,3-DICHLOROPROPENE	UG/G	: 50K
A39180	TRICHLOROETHYLENE	UG/G	: 50K
A32105	CHLORODIBROMOMETHANE	UG/G	: 50K
A34511	1,1,2-TRICHLOROETHANE	UG/G	: 50K
A78124	BENZENE	UG/G	: 50K
A34699	TRANS-1,3-DICHLOROPROPENE	UG/G	: 50K
A34576	2-CHLOROETHYLVINYL ETHER	UG/G	: 50K
A32104	BROMOFORM	UG/G	: 50K
A81133	4-METHYL-2-PENTANONE(MIBK)	UG/G	: 100K

41P455

SAMPLE NUMBER : D194368

A77103	2-HEXANONE(MEK)	UG/G	: 100K
A34475	TETRACHLOROETHYLENE	UG/G	: 50K
A34516	1,1,2,2-TETRACHLOROETHANE	UG/G	: 50K
A78131	TOLUENE	UG/G	: 50K
A34301	CHLOROBENZENE	UG/G	: 50K
A72113	ETHYLBENZENE	UG/G	: 50K
A77128	STYRENE	UG/G	: 50K
A81551	XYLENE	UG/G	: 50K
P72019	DEPTH TO WATER	FT	: --
P71993	ELEV.OF GW SURFACE	FT	: --
P72008	WELL DEPTH,TOTAL	FT	: --
P00431	ALKALINITY,TOTAL	MG/L	: --
P00090	REDOX POTEN.-FIELD	MV	: --
P00400	PH,FIELD	UNITS	: --
P00094	COND.(EC)FIELD	UM/CM	: --
P00010	TEMPERATURE,WATER	DEG.C	: --

: THE FOLLOWING QUANTITATIONS ARE APPROXIMATE
: TRIETHYLENE GLYCOL # UG/G; 3900
: OTHER ORGANIC COMPOUNDS UG/G; 7100

: #TENTATIVE IDENTIFICATION

D194367 HP455

IEPA - CLP
CHAIN OF CUSTODY

Seal #: 6825

Date Sealed: 7/3/91 By: RCM

Facility
Name : MARK TWAIN MARINE
Region: SOUTHERN
County: FRANKLIN

Site Inventory # : 0550705001
Site Billing Code: LP-41801
Project Manager : TOM EDMUNDSON

LABORATORY #	SAMPLE I.D.	SAMPLE DATE	SAMPLE TIME
	X204	7-8-91	1155

Sample Appearance :

Collector Comments:

Sampler Signature : Thomas D Edmundson Division/Company IEPA - Marion

CONTAINER No.	Code	Size	Pres	ANALYSIS	FILTERING (Y/N)	Date	Time
2	12	2oz		VOA	N		
1	5	32 oz		BNA, PEST/PCB	N		

CHAIN OF CUSTODY CHRONICLE

I certify that I received the sample shipping container with the shipping container sealed and intact

Opened by (print): Thomas D Edmundson Signature: Thomas D Edmundson

Date: 7-8-91 Time: 0715 Seal #: 0006885 Intact?: (Y) / N

I certify that the sample listed above was collected and placed in bottles in my presence, that each bottle was placed intact in the sample shipping container and that I sealed the sample shipping container at the date and time listed below.

Sealed by (print): Thomas D Edmundson Signature: Thomas D Edmundson

Date: 7-8-91 Time: 1435 Seal #: 0006886

Courier - sample pickup: UPS

RECEIVED
28 OCT 1991
IEPA/DLPC

Courier - sample delivery:

I certify that I received the sample shipping container from the courier listed above with the shipping container and seal intact and that each bottle in the shipping container was intact. After recording the sample in the official record book, the sample will be in the custody of competent laboratory personnel at all times or locked in a secured area.

Opened by (print): FRANK TRUNK Signature: Frank J. Trunk

Date: 7-9-91 Time: 10:10 AM Seal #: 0006826 Intact?: (Y) / N

91P43

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : D194367
SAMPLING POINT DESC. : MARK TWAIN MARINE/FRANKLIN CO X204

SUBMITTING SOURCE # : SITE # : 0550705001
DATE COLLECTED : 910708 TIME COLLECTED : 1155 SAMPLING PROGRAM :

COLLECTED BY : THOMAS D EDMONDSON DELIVERED BY : UPS
COMMENTS : VOA/BNA/PEST/PCB
FUNDING CODE : LP41 AGENCY ROUTING : -- UNIT CODE :
SAM TYPE CODE : SAMPLE PURPOSE CODE : - REPORTING INDICATOR :

DATE RECEIVED : 910709 TIME RECEIVED : 1010 RECEIVED BY : F T
LAB OBSERVATIONS : 1-32OZ & 2-2OZ WTR TRIP BL SAM# :
SUPERVISORS INITIALS : JTH NOTE : K = LESS THAN VALUE

P39340	GAMMA-BHC (LINDANE)	UG/L	0.5K
P39410	HEPTACHLOR	UG/L	0.5K
P39330	ALDRIN	UG/L	0.5K
P39420	HEPTACHLOR EPOXIDE	UG/L	0.5K
P39348	ALPHA-CHLORDANE	UG/L	0.5K
P39810	GAMMA-CHLORDANE	UG/L	0.5K
P39380	DIELDRIN	UG/L	0.5K
P39390	ENDRIN	UG/L	0.5K
P39480	METHOXYCHLOR	UG/L	1K
327	O,P'-DDE	UG/L	0.5K
P39320	P,P'-DDE	UG/L	0.5K
P39315	O,P'-DDD	UG/L	0.5K
P39310	P,P'-DDD	UG/L	0.5K
P39305	O,P'-DDT	UG/L	0.5K
P39300	P,P'-DDT	UG/L	0.5K
P39516	TOTAL PCBS	UG/L	1K
P34694	PHENOL	UG/L	700
P34273	BIS(2-CHLOROETHYL)ETHER	UG/L	100K
P34586	2-CHLOROPHENOL	UG/L	100K
P34566	1,3-DICHLOROBENZENE	UG/L	100K
P34571	1,4-DICHLOROBENZENE	UG/L	100K
P77147	BENZYL ALCOHOL	UG/L	29000
P34536	1,2-DICHLOROBENZENE	UG/L	100K
A00000	2-METHYLPHENOL	UG/L	100K
P34283	BIS(2-CHLOROISOPROPYL)ETHER	UG/L	100K
A00000	4-METHYLPHENOL	UG/L	100K
P34428	N-NITROSO-DI-N-PROPYLAMINE	UG/L	100K
P34396	HEXACHLOROETHANE	UG/L	100K
P34447	NITROBENZENE	UG/L	100K

91P435

AMPLE NUMBER : 0194307

P34408	ISOPHORONE	UG/L	: 100K
P 591	2-NITROPHENOL	UG/L	: 100K
P34606	2,4-DIMETHYLPHENOL	UG/L	: 100K
P77247	BENZOIC ACID	UG/L	: 1000K
P34278	BIS(2-CHLOROETHOXY)METHANE	UG/L	: 100K
P34601	2,4-DICHLOROPHENOL	UG/L	: 100K
P34551	1,2,4-TRICHLOROBENZENE	UG/L	: 100K
P34696	NAPHTHALENE	UG/L	: 100K
A00000	4-CHLOROANILINE	UG/L	: 100K
P34391	HEXACHLOROBUTADIENE	UG/L	: 100K
P34452	4-CHLORO-3-METHYLPHENOL	UG/L	: 100K
P77416	2-METHYLNAPHTHALENE	UG/L	: 100K
P34386	HEXACHLOROCYCLOPENTADIENE	UG/L	: 100K
P34621	2,4,6-TRICHLOROPHENOL	UG/L	: 100K
P77687	2,4,5-TRICHLOROPHENOL	UG/L	: 100K
P34581	2-CHLORONAPHTHALENE	UG/L	: 100K
A00000	2-NITROANILINE	UG/L	: 200K
P34341	DIMETHYLPHTHALATE	UG/L	: 1200
P34200	ACENAPHTHYLENE	UG/L	: 100K
P34626	2,6-DINITROTOLUENE	UG/L	: 100K
P78300	3-NITROANILINE	UG/L	: 200K
P 205	ACENAPHTHENE	UG/L	: 100K
P34616	2,4-DINITROPHENOL	UG/L	: 200K
P34646	4-NITROPHENOL	UG/L	: 200K
P81302	DIBENZOFURAN	UG/L	: 100K
P34611	2,4-DINITROTOLUENE	UG/L	: 100K
P34336	DIETHYLPHTHALATE	UG/L	: 100K
P34641	4-CHLOROPHENYL PHENYL ETHER	UG/L	: 100K
P34381	FLUORENE	UG/L	: 100K
A00000	4-NITROANILINE	UG/L	: 200K
A00000	4,6-DINITRO-2-METHYLPHENOL	UG/L	: 200K
P34636	4-BROMOPHENYL PHENYL ETHER	UG/L	: 100K
P39700	HEXACHLOROBENZENE	UG/L	: 100K
P39032	PENTACHLOROPHENOL	UG/L	: 200K
P34461	PHENANTHRENE	UG/L	: 100K
P34220	ANTHRACENE	UG/L	: 100K
P39110	DI-N-BUTYLPHTHLATE	UG/L	: 100K
P34376	FLUORANTHENE	UG/L	: 100K
P34469	PYRENE	UG/L	: 100K
P34292	BUTYL BENZYL PHTHALATE	UG/L	: 100K
P34631	3,3'-DICHLOROBENZIDINE	UG/L	: 200K
P 526	BENZO(A)ANTHRACENE	UG/L	: 100K
P34320	CHRYSENE	UG/L	: 100K

91P43

AMPLE NUMBER : 01943c7

P39100	BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	: 100K
P34596	DI-N-OCTYLPHTHALATE	UG/L	: 100K
P34230	BENZO(B)FLUORANTHENE	UG/L	: 100K
P34242	BENZO(K)FLUORANTHENE	UG/L	: 100K
P34247	BENZO(A)PYRENE	UG/L	: 100K
P34403	INDENO(1,2,3-CD)PYRENE	UG/L	: 100K
P34556	DIBENZO(AH)ANTHRACENE	UG/L	: 100K
P34521	BENZO(GHI)PERYLENE	UG/L	: 100K
A34416	CHLOROMETHANE	UG/G	: 50K
A34413	BROMOMETHANE	UG/G	: 50K
A39175	VINYL CHLORIDE	UG/G	: 50K
A34311	CHLOROETHANE	UG/G	: 50K
A34423	METHYLENE CHLORIDE	UG/G	: 32
A81552	ACETONE	UG/G	: 2300
A34488	TRICHLOROFLUOROMETHANE	UG/G	: 25K
A77277	BROMOCHLOROMETHANE	UG/G	: 25K
A77041	CARBON DISULFIDE	UG/G	: 25K
A34561	1,1-DICHLOROETHYLENE	UG/G	: 25K
A34496	1,1-DICHLOROETHANE	UG/G	: 25K
A34546	TRANS-1,2-DICHLOROETHYLENE	UG/G	: 25K
A77093	CIS-1,2-DICHLOROETHYLENE	UG/G	: 25K
A32106	CHLOROFORM	UG/G	: 25K
A34531	1,2-DICHLOROETHANE	UG/G	: 25K
A31595	2-BUTANONE(MEK)	UG/G	: 50K
A34506	1,1,1-TRICHLOROETHANE	UG/G	: 25K
A32102	CARBON TETRACHLORIDE	UG/G	: 25K
A77057	VINYL ACETATE	UG/G	: 50K
A32101	DICHLOROBROMOMETHANE	UG/G	: 25K
A34541	1,2-DICHLOROPROPANE	UG/G	: 25K
A34704	CIS-1,3-DICHLOROPROPENE	UG/G	: 25K
A39180	TRICHLOROETHYLENE	UG/G	: 25K
A32105	CHLORODIBROMOMETHANE	UG/G	: 25K
A34511	1,1,2-TRICHLOROETHANE	UG/G	: 25K
A78124	BENZENE	UG/G	: 25K
A34699	TRANS-1,3-DICHLOROPROPENE	UG/G	: 25K
A34576	2-CHLOROETHYLVINYL ETHER	UG/G	: 25K
A32104	BROMOFORM	UG/G	: 25K
A78133	4-METHYL-2-PENTANONE(MIBK)	UG/G	: 50K
A77103	2-HEXANONE(MBK)	UG/G	: 50K
A34475	TETRACHLOROETHYLENE	UG/G	: 25K
A34516	1,1,2,2-TETRACHLOROETHANE	UG/G	: 25K
A78131	TOLUENE	UG/G	: 25K

9174351

AMPLE NUMBER : D194367

A34301 CHLOROBENZENE UG/G : 25K
3113 ETHYLBENZENE UG/G : 25K
A77128 STYRENE UG/G : 25K

A81551 XYLENE UG/G : 25K
P72019 DEPTH TO WATER FT : --
P71993 ELEV.OF GW SURFACE FT : --
P72008 WELL DEPTH,TOTAL FT : --

P00431 ALKALINITY,TOTAL MG/L : --
P00090 REDOX POTEN.-FIELD MV : --
P00400 PH,FIELD UNITS : --
P00094 COND.(EC)FIELD UM/CM : --

P00010 TEMPERATURE,WATER DEG.C : --
: THE FOLLOWING QUANTITATIONS ARE APPROXIMATE
: ALIPHATIC ALCOHOLS UG/L; 9600
: ALIPHATIC ACIDS UG/L; 3000

: ALIPHATIC KETONES UG/L; 2200
: MISC PHTHALATES UG/L; 4700
: OTHER ORGANIC COMPOUNDS UG/L; 36000
: BENZALDEHYDE # UG/L; 35000

: BENZOYL CHLORIDE # UG/L; 460
: DIETHYL BENZAMINE # UG/L; 840
PHTHALIC ANHYDRIDE # UG/L; 760
: # TENTATIVE IDENTIFICATION

: VOLATILES REPORTED ON A WEIGHT BASIS
: HOLDING TIME FOR EXTRACTION OF SAMPLE FOR
: PESTICIDES AND BNAs EXCEEDED.

DJ 74300

IEPA - CLP
CHAIN OF CUSTODY

Seal #: 6825

Date Sealed: 7/3/91 By: RKC

Facility
Name : MARK TWAIN MARINE
Location: SOUTHERN
County: FRANKLIN

Site Inventory # : 0550700001
Site Billing Code: LP-41301
Project Manager : TOM EDMUNDSON

LABORATORY #	SAMPLE I.D.	SAMPLE DATE	SAMPLE TIME
	X203	7-8-91	0850

Sample Appearance :

Collector Comments:

Sampler Signature : [signature] Division/Company: IEPA Marion

CONTAINER No.	Code	Size	Pres	ANALYSIS	FILTERING (Y/N)	Date	Time
2	2	2oz		VOC	N		
1	5	32oz		BNA, PEST/PCB	N		

CHAIN OF CUSTODY CHRONICLE

I certify that I sealed the sample shipping container with the shipping container sealed and intact.

Opened by (print): Thomas D. Edmondson Signature: [signature]

Date: 7-8-91 Time: 0715 Seal #: 0006825 Intact?: (Y) / N

I certify that the sample listed above was collected and placed in bottles in my presence, that each bottle was placed intact in the sample shipping container and that I sealed the sample shipping container at the date and time listed below.

Sealed by (print): Thomas D Edmondson Signature: [signature]

Date: 7-8-91 Time: 1435 Seal #: 0006826

Courier - sample pickup: UPS

RECEIVED 28 OCT IEPA/DI

Courier - sample delivery:

I certify that I received the sample shipping container from the courier listed above with the shipping container and seal intact and that each bottle in the shipping container was intact. After recording the sample in the official record book, the sample will be in the custody of concerned laboratory personnel at all times or locked in a secured area.

Opened by (print): FRANK TRUNK Signature: [signature]

Date: 7-9-91 Time: 10:10 Am Seal #: 0006826 Intact?: (Y) / N

Lab Name: Comments:

91P4356

ILLI[illegible] ENVIRONMENTAL PROTECTI[illegible] [illegible]ENCY

SAMPLE NUMBER : D194366
SAMPLING POINT DESC. : MARK TWAIN MARINE/FRANKLIN CO X203

[illegible]SMITTING SOURCE # : SITE # : 055C705001
DATE COLLECTED : 910708 TIME COLLECTED : 0850 SAMPLING PROGRAM :

COLLECTED BY : THOMAS D EDMONDSON DELIVERED BY : UPS
COMMENTS : VOA/BNA/PEST/PCB
FUNDING CODE : LP41 AGENCY ROUTING : -- UNIT CODE :
SAM TYPE CODE : SAMPLE PURPOSE CODE : - REPORTING INDICATOR :

DATE RECEIVED : 910709 TIME RECEIVED : 1010 RECEIVED BY : F T
LAB OBSERVATIONS : 1-32OZ & 2-20Z WTR TRIP BL SAM# :
SUPERVISORS INITIALS : JTH NOTE : K = LESS THAN VALUE

A39515	TOTAL PCBS	UG/G	: 2K
A39333	ALDRIN	UG/G	: 0.5K
A39383	DIELDRIN	UG/G	: 0.5K
A39359	TOTAL DDT	UG/G	: 0.5K
A39328	O,P'-DDE	UG/G	: 0.5K
A39321	P,P'-DDE	UG/G	: 0.5K
A39316	O,P'-DDD	UG/G	: 0.5K
A39311	P,P'-DDD	UG/G	: 0.5K
A39306	O,P'-DDT	UG/G	: 0.5K
A39301	P,P'-DDT	UG/G	: 0.5K
[illegible]9351	TOTAL CHLORDANE	UG/G	: 0.5K
A39064	CHLORDANE,CIS ISOMER	UG/G	: 0.5K
A39067	CHLORDANE,TRANS ISOMER	UG/G	: 0.5K
A39393	ENDRIN	UG/G	: 0.5K
A39481	METHOXYCHLOR	UG/G	: 1K
A39076	ALPHA-BHC	UG/G	: 0.5K
A39343	GAMMA-BHC (LINDANE)	UG/G	: 0.5K
A39701	HEXACHLOROBENZENE	UG/G	: 0.5K
A39413	HEPTACHLOR	UG/G	: 0.5K
A39423	HEPTACHLOR EPOXIDE	UG/G	: 0.5K
A34694	PHENOL	UG/G	: 500K
A34273	BIS(2-CHLOROETHYL)ETHER	UG/G	: 500K
A34586	2-CHLOROPHENOL	UG/G	: 500K
A34566	1,3-DICHLOROBENZENE	UG/G	: 500K
A34571	1,4-DICHLOROBENZENE	UG/G	: 500K
A77147	BENZYL ALCOHOL	UG/G	: 500K
A34536	1,2-DICHLOROBENZENE	UG/G	: 500K
A00000	2-METHYLPHENOL	UG/G	: 500K
A34283	BIS(2-CHLOROISOPROPYL)ETHER	UG/G	: 500K

PLE NUMBER : 3194365

A00000	4-METHYLPHENOL	UG/G	: 500K
A34428	N-NITROSO-DI-N-PROPYLAMINE	UG/G	: 500K
A34396	HEXACHLOROETHANE	UG/G	: 500K
A34447	NITROBENZENE	UG/G	: 500K
A34408	ISOPHORONE	UG/G	: 500K
A34591	2-NITROPHENOL	UG/G	: 500K
A34606	2,4-DIMETHYLPHENOL	UG/G	: 500K
A77247	BENZOIC ACID	UG/G	: 5000K
A34278	BIS(2-CHLOROETHOXY)METHANE	UG/G	: 500K
A34601	2,4-DICHLOROPHENOL	UG/G	: 500K
A34551	1,2,4-TRICHLOROBENZENE	UG/G	: 500K
A34696	NAPHTHALENE	UG/G	: 500K
A00000	4-CHLOROANILINE	UG/G	: 500K
A34391	HEXACHLOROBUTADIENE	UG/G	: 500K
A34452	4-CHLORO-3-METHYLPHENOL	UG/G	: 500K
A77416	2-METHYLNAPHTHALENE	UG/G	: 500K
A34386	HEXACHLOROCYCLOPENTADIENE	UG/G	: 500K
A34621	2,4,6-TRICHLOROPHENOL	UG/G	: 500K
A77687	2,4,5-TRICHLOROPHENOL	UG/G	: 500K
A34521	2-CHLORONAPHTHALENE	UG/G	: 500K
A00000	2-NITROANILINE	UG/G	: 1000K
A34341	DIMETHYLPHTHALATE	UG/G	: 690
A34200	ACENAPHTHYLENE	UG/G	: 500K
A34626	2,6-DINITROTOLUENE	UG/G	: 500K
A78300	3-NITROANILINE	UG/G	: 1000K
A34205	ACENAPHTHENE	UG/G	: 500K
A34616	2,4-DINITROPHENOL	UG/G	: 1000K
A34646	4-NITROPHENOL	UG/G	: 1000K
A81302	DIBENZOFURAN	UG/G	: 500K
A34611	2,4-DINITROTOLUENE	UG/G	: 500K
A34336	DIETHYLPHTHALATE	UG/G	: 500K
A34641	4-CHLOROPHENYL PHENYL ETHER	UG/G	: 500K
A34381	FLUORENE	UG/G	: 500K
A00000	4-NITROANILINE	UG/G	: 1000K
A00000	4,6-DINITRO-2-METHYLPHENOL	UG/G	: 1000K
A34636	4-BROMOPHENYL PHENYL ETHER	UG/G	: 500K
A39700	HEXACHLOROBENZENE	UG/G	: 500K
A39032	PENTACHLOROPHENOL	UG/G	: 1000K
A34461	PHENANTHRENE	UG/G	: 500K
A34220	ANTHRACENE	UG/G	: 500K
A39110	DI-N-BUTYLPHTHALATE	UG/G	: 500K
A34376	FLUORANTHENE	UG/G	: 500K
A34469	PYRENE	UG/G	: 500K

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SAMPLE NUMBER : 0194360

A34292	BUTYL BENZYL PHTHALATE	UG/G	: 500K
4031	3,3'-DICHLOROBENZIDINE	UG/G	: 1000K
A34526	BENZO(A)ANTHRACENE	UG/G	: 500K
A34320	CHRYSENE	UG/G	: 500K
A39100	BIS(2-ETHYLHEXYL)PHTHALATE	UG/G	: 500K
A34596	DI-N-OCTYLPHTHALATE	UG/G	: 500K
A34230	BENZO(B)FLUORANTHENE	UG/G	: 500K
A34242	BENZO(K)FLUORANTHENE	UG/G	: 500K
A34247	BENZO(A)PYRENE	UG/G	: 500K
A34403	INDENO(1,2,3-CD)PYRENE	UG/G	: 500K
A34556	DIBENZO(AH)ANTHRACENE	UG/G	: 500K
A34521	BENZO(GHI)PERYLENE	UG/G	: 500K
A34418	CHLOROMETHANE	UG/G	: 100K
A34413	BROMOMETHANE	UG/G	: 100K
A39175	VINYL CHLORIDE	UG/G	: 100K
A34311	CHLOROETHANE	UG/G	: 100K
34423	METHYLENE CHLORIDE	UG/G	: 50K
A81552	ACETONE	UG/G	: 260000
A34488	TRICHLOROFLUOROMETHANE	UG/G	: 50K
A77277	BROMOCHLOROMETHANE	UG/G	: 50K
A77041	CARBON DISULFIDE	UG/G	: 50K
4501	1,1-DICHLOROETHYLENE	UG/G	: 50K
4496	1,1-DICHLOROETHANE	UG/G	: 50K
A34546	TRANS-1,2-DICHLOROETHYLENE	UG/G	: 50K
A77093	CIS-1,2-DICHLOROETHYLENE	UG/G	: 50K
A32106	CHLOROFORM	UG/G	: 50K
A34531	1,2-DICHLOROETHANE	UG/G	: 50K
A81595	2-BUTANONE(MEK)	UG/G	: 290
A34506	1,1,1-TRICHLOROETHANE	UG/G	: 50K
A32102	CARBON TETRACHLORIDE	UG/G	: 50K
A77057	VINYL ACETATE	UG/G	: 100K
A32101	DICHLOROBROMOMETHANE	UG/G	: 50K
A34541	1,2-DICHLOROPROPANE	UG/G	: 50K
A34704	CIS-1,3-DICHLOROPROPENE	UG/G	: 50K
A39180	TRICHLOROETHYLENE	UG/G	: 50K
A32105	CHLORODIBROMOMETHANE	UG/G	: 50K
A34511	1,1,2-TRICHLOROETHANE	UG/G	: 50K
A78124	BENZENE	UG/G	: 57
A34699	TRANS-1,3-DICHLOROPROPENE	UG/G	: 50K
A34576	2-CHLOROETHYLVINYL ETHER	UG/G	: 50K
A32104	BROMOFORM	UG/G	: 50K
A78133	4-METHYL-2-PENTANONE(MIBK)	UG/G	: 100K

SAMPLE NUMBER : 0194360

A77103	2-HEXANONE(MBK)	UG/G	: 100K
A77475	TETRACHLOROETHYLENE	UG/G	: 50K
A77510	1,1,2,2-TETRACHLOROETHANE	UG/G	: 50K
A76131	TOLUENE	UG/G	: 85
A34301	CHLOROBENZENE	UG/G	: 50K
A76115	ETHYLBENZENE	UG/G	: 50K
A77123	STYRENE	UG/G	: 31000
A81551	XYLENE	UG/G	: 50K
P72019	DEPTH TO WATER	FT	: --
P71993	ELEV.OF GW SURFACE	FT	: --
P72006	WELL DEPTH,TOTAL	FT	: --
P00431	ALKALINITY,TOTAL	MG/L	: --
P00090	REDOX POTEN.-FIELD	MV	: --
P00400	PH,FIELD	UNITS	: --
P00094	COND.(EC)FIELD	UM/CM	: --
P00010	TEMPERATURE,WATER	DEG.C	: --

: THE FOLLOWING QUANTITATIONS ARE APPROXIMATE

: ALIPHATIC ESTERS	UG/G;	110
: 2,2-DIMETHOXY PROPANE #	UG/G;	1600
: OTHER ORGANIC COMPOUNDS	UG/G;	1300
: .		
: C-3 SUBSTITUTED BENZENES	UG/G;	1300
BENZALDEHYDE #	UG/G;	690

: #TENTATIVE IDENTIFICATION

IEPA - CLP
CHAIN OF CUSTODY

D194500 Seal #: 6825

Date Sealed: 7/3/91 By: RCM

Facility
Name : MARK TWAIN MARINE
Region: SOUTHERN
County: FRANKLIN

Site Inventory # : 0550705001
Site Billing Code: LP-41801
Project Manager : TOM EDMUNDSON

LABORATORY #	SAMPLE I.D.	SAMPLE DATE	SAMPLE TIME
	X202	7-9-91	0845

Sample Appearance :

Collector Comments:

Sampler Signature: Thomas D Edmundson Division/Company: IEPA-marion

CONTAINER No.	Code	Size	Pres	ANALYSIS	FILTERING (Y/N)	Date	Time
2	12	2oz		VOA	N		
1	5	32oz		BNA, PEST/PCB	N		

CHAIN OF CUSTODY CHRONICLE

I certify that I received the sample shipping container with the shipping container sealed and intact

Opened by (print): Thomas D. Edmundson Signature: Thomas D Edmundson

Date: 7-8-91 Time: 0715 Seal #: 0006825 Intact?: (Y) / N

I certify that the sample listed above was collected and placed in bottles in my presence, that each bottle was placed intact in the sample shipping container and that I sealed the sample shipping container at the date and time listed below.

Sealed by (print): Thomas D Edmundson Signature: Thomas D Edmundson

Date: 7-8-91 Time: 1435 Seal #: 0006826

RECEIVED

Courier - sample pickup: UPS

23 OCT 1991

IEPA/DLPC

Courier - sample delivery:

I certify that I received the sample shipping container from the courier listed above with the shipping container and seal intact and that each bottle in the shipping container was intact. After recording the sample in the official record book, the sample will be in the custody of competent laboratory personnel at all times or locked in a secured area.

Opened by (print): FRANK TRUNK Signature: Frank J. Trunk

Date: 7-9-91 Time: 10:10 AM Seal #: 0006826 Intact?: (Y) / N

91P43

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : 0194305
SAMPLING POINT DESC. : MARK TWAIN MARINE/FRANKLIN CO X202

SUBMITTING SOURCE # : SITE # : 055G705G01
DATE COLLECTED : 910708 TIME COLLECTED : 0845 SAMPLING PROGRAM :

COLLECTED BY : THOMAS D EDMONDSON DELIVERED BY : UPS
COMMENTS : VOA/BNA/PEST/PCB
FUNDING CODE : LP41 AGENCY ROUTING : -- UNIT CODE :
SAM TYPE CODE : SAMPLE PURPOSE CODE : - REPORTING INDICATOR :

DATE RECEIVED : 910709 TIME RECEIVED : 1010 RECEIVED BY : F T
LAB OBSERVATIONS : 1-32OZ & 2-2OZ WTR TRIP BL SAM# :
SUPERVISORS INITIALS : JTH NOTE : K = LESS THAN VALUE

A39515	TOTAL PCBS	UG/G	: 2K
A39333	ALDRIN	UG/G	: 0.5K
A39363	DIELDRIN	UG/G	: 0.5K
A39359	TOTAL DDT	UG/G	: 0.5K
A39323	O,P'-DDE	UG/G	: 0.5K
A39321	P,P'-DDE	UG/G	: 0.5K
A39316	O,P'-DDD	UG/G	: 0.5K
A39311	P,P'-DDD	UG/G	: 0.5K
A39306	O,P'-DDT	UG/G	: 0.5K
A39301	P,P'-DDT	UG/G	: 0.5K
A39351	TOTAL CHLORDANE	UG/G	: 0.5K
A39064	CHLORDANE,CIS ISOMER	UG/G	: 0.5K
A39067	CHLORDANE,TRANS ISOMER	UG/G	: 0.5K
A39393	ENDRIN	UG/G	: 0.5K
A39421	METHOXYCHLOR	UG/G	: 1K
A39370	ALPHA-BHC	UG/G	: 0.5K
A39343	GAMMA-BHC (LINDANE)	UG/G	: 0.5K
A39701	HEXACHLOROBENZENE	UG/G	: 0.5K
A39413	HEPTACHLOR	UG/G	: 0.5K
A39423	HEPTACHLOR EPOXIDE	UG/G	: 0.5K
A34094	PHENOL	UG/G	: 500K
A34273	BIS(2-CHLOROETHYL)ETHER	UG/G	: 500K
A34580	2-CHLOROPHENOL	UG/G	: 500K
A34560	1,3-DICHLOROBENZENE	UG/G	: 500K
A34571	1,4-DICHLOROBENZENE	UG/G	: 500K
A77147	BENZYL ALCOHOL	UG/G	: 500K
A34536	1,2-DICHLOROBENZENE	UG/G	: 500K
A00060	2-METHYLPHENOL	UG/G	: 500K
A34283	BIS(2-CHLOROISOPROPYL)ETHER	UG/G	: 500K

91P435

SAMPLE NUMBER : 0194365

A00000	4-METHYLPHENOL	UG/G	: 500K
[illegible].423	N-NITROSO-DI-N-PROPYLAMINE	UG/G	: 500K
A34396	HEXACHLOROETHANE	UG/G	: 500K
A34447	NITROBENZENE	UG/G	: 500K
A34408	ISOPHORONE	UG/G	: 500K
A34591	2-NITROPHENOL	UG/G	: 500K
A34606	2,4-DIMETHYLPHENOL	UG/G	: 500K
A77247	BENZOIC ACID	UG/G	: 5000K
A34278	BIS(2-CHLOROETHOXY)METHANE	UG/G	: 500K
A34601	2,4-DICHLOROPHENOL	UG/G	: 500K
A34551	1,2,4-TRICHLOROBENZENE	UG/G	: 500K
A34696	NAPHTHALENE	UG/G	: 500K
A00000	4-CHLOROANILINE	UG/G	: 500K
A34391	HEXACHLOROBUTADIENE	UG/G	: 500K
A34452	4-CHLORO-3-METHYLPHENOL	UG/G	: 500K
A77416	2-METHYLNAPHTHALENE	UG/G	: 500K
[illegible]34386	HEXACHLOROCYCLOPENTADIENE	UG/G	: 500K
[illegible]34621	2,4,6-TRICHLOROPHENOL	UG/G	: 500K
A77687	2,4,5-TRICHLOROPHENOL	UG/G	: 500K
A34581	2-CHLORONAPHTHALENE	UG/G	: 500K
A00000	2-NITROANILINE	UG/G	: 1000K
[illegible].341	DIMETHYLPHTHALATE	UG/G	: 500K
A34200	ACENAPHTHYLENE	UG/G	: 500K
A34626	2,6-DINITROTOLUENE	UG/G	: 500K
A78300	3-NITROANILINE	UG/G	: 1000K
A34205	ACENAPHTHENE	UG/G	: 500K
A34616	2,4-DINITROPHENOL	UG/G	: 1000K
A34646	4-NITROPHENOL	UG/G	: 1000K
A81302	DIBENZOFURAN	UG/G	: 500K
A34611	2,4-DINITROTOLUENE	UG/G	: 500K
[illegible]34336	DIETHYLPHTHALATE	UG/G	: 500K
[illegible]34641	4-CHLOROPHENYL PHENYL ETHER	UG/G	: 500K
A34361	FLUORENE	UG/G	: 500K
A00000	4-NITROANILINE	UG/G	: 1000K
A00000	4,6-DINITRO-2-METHYLPHENOL	UG/G	: 1000K
A34636	4-BROMOPHENYL PHENYL ETHER	UG/G	: 500K
A39700	HEXACHLOROBENZENE	UG/G	: 500K
A39032	PENTACHLOROPHENOL	UG/G	: 1000K
A34461	PHENANTHRENE	UG/G	: 500K
A34220	ANTHRACENE	UG/G	: 500K
A39110	DI-N-BUTYLPHTHALATE	UG/G	: 500K
[illegible]376	FLUORANTHENE	UG/G	: 500K
A[illegible]469	PYRENE	UG/G	: 500K

AMPLE NUMBER : 0194365

A34292	BUTYL BENZYL PHTHALATE	UG/G	: 500K
A34631	3,3'-DICHLOROBENZIDINE	UG/G	: 1000K
A34526	BENZO(A)ANTHRACENE	UG/G	: 500K
A34320	CHRYSENE	UG/G	: 500K
A39100	BIS(2-ETHYLHEXYL)PHTHALATE	UG/G	: 500K
A34596	DI-N-OCTYLPHTHALATE	UG/G	: 500K
A34230	BENZO(B)FLUORANTHENE	UG/G	: 500K
A34242	BENZO(K)FLUORANTHENE	UG/G	: 500K
A34247	BENZO(A)PYRENE	UG/G	: 500K
A34403	INDENO(1,2,3-CD)PYRENE	UG/G	: 500K
A34556	DIBENZO(AH)ANTHRACENE	UG/G	: 500K
A34521	BENZO(GHI)PERYLENE	UG/G	: 500K
A34418	CHLOROMETHANE	UG/G	: 100K
A34413	BROMOMETHANE	UG/G	: 100K
A39175	VINYL CHLORIDE	UG/G	: 100K
A34311	CHLOROETHANE	UG/G	: 100K
A34423	METHYLENE CHLORIDE	UG/G	: 240
A31552	ACETONE	UG/G	: 130000
A34488	TRICHLOROFLUOROMETHANE	UG/G	: 50K
A77277	BROMOCHLOROMETHANE	UG/G	: 50K
A77041	CARBON DISULFIDE	UG/G	: 50K
A34501	1,1-DICHLOROETHYLENE	UG/G	: 50K
A34496	1,1-DICHLOROETHANE	UG/G	: 50K
A34546	TRANS-1,2-DICHLOROETHYLENE	UG/G	: 50K
A77093	CIS-1,2-DICHLOROETHYLENE	UG/G	: 50K
A32106	CHLOROFORM	UG/G	: 50K
A34531	1,2-DICHLOROETHANE	UG/G	: 50K
A81595	2-BUTANONE(MEK)	UG/G	: 690
A34506	1,1,1-TRICHLOROETHANE	UG/G	: 50K
A32102	CARBON TETRACHLORIDE	UG/G	: 50K
A77057	VINYL ACETATE	UG/G	: 100K
A32101	DICHLOROBROMOMETHANE	UG/G	: 50K
A34541	1,2-DICHLOROPROPANE	UG/G	: 50K
A34704	CIS-1,3-DICHLOROPROPENE	UG/G	: 50K
A39180	TRICHLOROETHYLENE	UG/G	: 50K
A32105	CHLORODIBROMOMETHANE	UG/G	: 50K
A34511	1,1,2-TRICHLOROETHANE	UG/G	: 50K
A78124	BENZENE	UG/G	: 50K
A34699	TRANS-1,3-DICHLOROPROPENE	UG/G	: 50K
A34576	2-CHLOROETHYLVINYL ETHER	UG/G	: 50K
A32104	BROMOFORM	UG/G	: 50K
A76133	4-METHYL-2-PENTANONE(MIBK)	UG/G	: 100K

91243

AMPLE NUMBER : D194365

A77103	2-HEXANONE(MBK)	UG/G	: 100K
475	TETRACHLOROETHYLENE	UG/G	: 50K
A34516	1,1,2,2-TETRACHLOROETHANE	UG/G	: 50K
A78131	TOLUENE	UG/G	: 410
A34301	CHLOROBENZENE	UG/G	: 50K
A78113	ETHYLBENZENE	UG/G	: 140
A77128	STYRENE	UG/G	: 59000
A81551	XYLENE	UG/G	: 480
P72019	DEPTH TO WATER	FT	: --
P71993	ELEV.OF GW SURFACE	FT	: --
P72008	WELL DEPTH,TOTAL	FT	: --
P00431	ALKALINITY,TOTAL	MG/L	: --
P00090	REDOX POTEN.-FIELD	MV	: --
P00400	PH,FIELD	UNITS	: --
P00094	COND.(EC)FIELD	UM/CM	: --
P00010	TEMPERATURE,WATER	DEG.C	: --

: THE FOLLOWING QUANTITATIONS ARE APPROXIMATE
:
: 2,2-DIMETHOXY PROPANE UG/G; 2000

: OTHER ORGANIC COMPOUNDS UG/G; 680
:
: ALIPHATIC HYDROCARBONS UG/G; 630
: BENZALDEHYDE # UG/G; 1600

: #TENTATIVE IDENTIFICATION

D194[illegible] Seal #: 6825

Date Sealed: 7/3/91 By: RKM

Site Inventory # : [illegible]
Site Billing Code: [illegible]
Project Manager : TOM EDMONDSON

LABORATORY #	SAMPLE I.D.	SAMPLE DATE	SAMPLE TIME
	X201	7-8-91	0830

Sample Appearance :

Collector Comments:

Sampler Signature: [signature] Division/Company: IEPA Marion

CONTAINER No.	Code	Size	Preservative	ANALYSIS	FILTERING (Y/N)	Date	Time
2	VOA	40ml		VOA	N	—	—
1	AE	1/32oz		BNA, PEST/PCB	N	—	—

CHAIN OF CUSTODY CHRONICLE

[illegible] the sample shipping container and the shipping container seals are intact.

Sealed by (print): Thomas D Edmondson Signature: [signature]

Date 7-8-91 Time 0715 Seal #: 0006825 Intact?: Y N

[illegible] the seal [illegible] the sample shipping container [illegible] the date and time [illegible]

Sealed by (print): Thomas D Edmondson Signature: [signature]

Date 7-8-91 Time 1435 Seal #: 0006826

Courier - sample delivery: UPS

RECEIVED

Courier - sample delivery:

IEPA/DLPC

I certify that I received the sample shipping container from the courier listed above with the shipping container and seal intact and that each bottle in the shipping container was intact. After recording the sample in the official record book, the sample will be [illegible] custody of competent laboratory personnel at all times or locked in a secured area.

Opened by (print): FRANK TRUNK Signature: [signature]

Date: 7-9-91 Time: 10:10 AM Seal #: 0006826 Intact?: Y N

Lab Name: SPRINGFIELD Comments:

91P43:

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : 0194364
SAMPLING POINT DESC. : MARK TWAIN MARINE/FRANKLIN CO X201

SUBMITTING SOURCE # : SITE # : 0550705001
DATE COLLECTED : 910708 TIME COLLECTED : 0830 SAMPLING PROGRAM :

COLLECTED BY : THOMAS D EDMONDSON DELIVERED BY : UPS
COMMENTS : VOA/BNA/PEST/PCB
FUNDING CODE : LP41 AGENCY ROUTING : -- UNIT CODE :
SAM TYPE CODE : SAMPLE PURPOSE CODE : - REPORTING INDICATOR :

DATE RECEIVED : 910709 TIME RECEIVED : 1010 RECEIVED BY : F T
LAB OBSERVATIONS : 1-32OZ AND 2-20Z WTR TRIP BL SAM# :
SUPERVISORS INITIALS : JTH NOTE : K = LESS THAN VALUE

A39515	TOTAL PCBS	UG/G	: 2K
A39333	ALDRIN	UG/G	: 0.5K
A39383	DIELDRIN	UG/G	: 0.5K
A39359	TOTAL DDT	UG/G	: 0.5K
A39326	O,P'-DDE	UG/G	: 0.5K
A39321	P,P'-DDE	UG/G	: 0.5K
A39316	O,P'-DDD	UG/G	: 0.5K
A39311	P,P'-DDD	UG/G	: 0.5K
A39306	O,P'-DDT	UG/G	: 0.5K
A39301	P,P'-DDT	UG/G	: 0.5K
A39351	TOTAL CHLORDANE	UG/G	: 0.5K
A39064	CHLORDANE,CIS ISOMER	UG/G	: 0.5K
A39067	CHLORDANE,TRANS ISOMER	UG/G	: 0.5K
A39393	ENDRIN	UG/G	: 0.5K
A39481	METHOXYCHLOR	UG/G	: 1K
A39076	ALPHA-BHC	UG/G	: 0.5K
A39343	GAMMA-BHC (LINDANE)	UG/G	: 0.5K
A39701	HEXACHLOROBENZENE	UG/G	: 0.5K
A39413	HEPTACHLOR	UG/G	: 0.5K
A39423	HEPTACHLOR EPOXIDE	UG/G	: 0.5K
A34694	PHENOL	UG/G	: 420K
A34273	BIS(2-CHLOROETHYL)ETHER	UG/G	: 420K
A34586	2-CHLOROPHENOL	UG/G	: 420K
A34566	1,3-DICHLOROBENZENE	UG/G	: 420K
A34571	1,4-DICHLOROBENZENE	UG/G	: 420K
A77147	BENZYL ALCOHOL	UG/G	: 420K
A34536	1,2-DICHLOROBENZENE	UG/G	: 420K
A00000	2-METHYLPHENOL	UG/G	: 420K
A34283	BIS(2-CHLOROISOPROPYL)ETHER	UG/G	: 420K

AMPLE NUMBER : 0194364

A00000	4-METHYLPHENOL	UG/G	: 420K
A[illegible]28	N-NITROSO-DI-N-PROPYLAMINE	UG/G	: 420K
A34396	HEXACHLOROETHANE	UG/G	: 420K
A34447	NITROBENZENE	UG/G	: 420K
A34468	ISOPHORONE	UG/G	: 420K
A34591	2-NITROPHENOL	UG/G	: 420K
A34606	2,4-DIMETHYLPHENOL	UG/G	: 420K
A77247	BENZOIC ACID	UG/G	: 4200K
A34278	BIS(2-CHLOROETHOXY)METHANE	UG/G	: 420K
A34601	2,4-DICHLOROPHENOL	UG/G	: 420K
A34551	1,2,4-TRICHLOROBENZENE	UG/G	: 420K
A34696	NAPHTHALENE	UG/G	: 420K
A00000	4-CHLOROANILINE	UG/G	: 420K
A34391	HEXACHLOROBUTADIENE	UG/G	: 420K
A34452	4-CHLORO-3-METHYLPHENOL	UG/G	: 420K
A77416	2-METHYLNAPHTHALENE	UG/G	: 420K
A34386	HEXACHLOROCYCLOPENTADIENE	UG/G	: 420K
A34621	2,4,6-TRICHLOROPHENOL	UG/G	: 420K
A77687	2,4,5-TRICHLOROPHENOL	UG/G	: 420K
A34581	2-CHLORONAPHTHALENE	UG/G	: 420K
A00000	2-NITROANILINE	UG/G	: 840K
A[illegible]341	DIMETHYLPHTHALATE	UG/G	: 420K
A34200	ACENAPHTHYLENE	UG/G	: 420K
A34026	2,6-DINITROTOLUENE	UG/G	: 420K
A78300	3-NITROANILINE	UG/G	: 840K
A34205	ACENAPHTHENE	UG/G	: 420K
A34016	2,4-DINITROPHENOL	UG/G	: 840K
A34646	4-NITROPHENOL	UG/G	: 840K
A81302	DIBENZOFURAN	UG/G	: 420K
A34611	2,4-DINITROTOLUENE	UG/G	: 420K
A34336	DIETHYLPHTHALATE	UG/G	: 420K
A34641	4-CHLOROPHENYL PHENYL ETHER	UG/G	: 420K
A34331	FLUORENE	UG/G	: 420K
A00000	4-NITROANILINE	UG/G	: 840K
A00000	4,6-DINITRO-2-METHYLPHENOL	UG/G	: 840K
A34636	4-BROMOPHENYL PHENYL ETHER	UG/G	: 420K
A39700	HEXACHLOROBENZENE	UG/G	: 420K
A39032	PENTACHLOROPHENOL	UG/G	: 840K
A34461	PHENANTHRENE	UG/G	: 420K
A34220	ANTHRACENE	UG/G	: 420K
A39110	DI-N-BUTYLPHTHALATE	UG/G	: 420K
[illegible]376	FLUORANTHENE	UG/G	: 420K
A34469	PYRENE	UG/G	: 420K

91P4356

AMPLE NUMBER : D194364

A34292	BUTYL BENZYL PHTHALATE	UG/G	: 420K
A34631	3,3'-DICHLOROBENZIDINE	UG/G	: 840K
A34526	BENZO(A)ANTHRACENE	UG/G	: 420K
A34320	CHRYSENE	UG/G	: 420K
A39100	BIS(2-ETHYLHEXYL)PHTHALATE	UG/G	: 420K
A34596	DI-N-OCTYLPHTHALATE	UG/G	: 420K
A34230	BENZO(B)FLUORANTHENE	UG/G	: 420K
A34242	BENZO(K)FLUORANTHENE	UG/G	: 420K
A34247	BENZO(A)PYRENE	UG/G	: 420K
A34403	INDENO(1,2,3-CD)PYRENE	UG/G	: 420K
A34556	DIBENZO(AH)ANTHRACENE	UG/G	: 420K
A34521	BENZO(GHI)PERYLENE	UG/G	: 420K
A34418	CHLOROMETHANE	UG/G	: 50K
A34413	BROMOMETHANE	UG/G	: 50K
A39175	VINYL CHLORIDE	UG/G	: 50K
A34311	CHLOROETHANE	UG/G	: 50K
A34423	METHYLENE CHLORIDE	UG/G	: 25K
A81552	ACETONE	UG/G	: 50K
A34488	TRICHLOROFLUOROMETHANE	UG/G	: 30
A77277	BROMOCHLOROMETHANE	UG/G	: 25K
A77041	CARBON DISULFIDE	UG/G	: 25K
A34501	1,1-DICHLOROETHYLENE	UG/G	: 25K
A34496	1,1-DICHLOROETHANE	UG/G	: 25K
A34546	TRANS-1,2-DICHLOROETHYLENE	UG/G	: 25K
A77093	CIS-1,2-DICHLOROETHYLENE	UG/G	: 25K
A32106	CHLOROFORM	UG/G	: 25K
A34531	1,2-DICHLOROETHANE	UG/G	: 25K
A81595	2-BUTANONE(MEK)	UG/G	: 50K
A34506	1,1,1-TRICHLOROETHANE	UG/G	: 25K
A32102	CARBON TETRACHLORIDE	UG/G	: 25K
A77057	VINYL ACETATE	UG/G	: 50K
A32101	DICHLOROBROMOMETHANE	UG/G	: 25K
A34541	1,2-DICHLOROPROPANE	UG/G	: 25K
A34704	CIS-1,3-DICHLOROPROPENE	UG/G	: 25K
A39180	TRICHLOROETHYLENE	UG/G	: 25K
A32105	CHLORODIBROMOMETHANE	UG/G	: 25K
A34511	1,1,2-TRICHLOROETHANE	UG/G	: 25K
A78124	BENZENE	UG/G	: 25K
A34699	TRANS-1,3-DICHLOROPROPENE	UG/G	: 25K
A34576	2-CHLOROETHYLVINYL ETHER	UG/G	: 25K
A32104	BROMOFORM	UG/G	: 25K
A76133	4-METHYL-2-PENTANONE(MIBK)	UG/G	: 50K

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AMPLE NUMBER : 0194364

A77103 2-HEXANONE(MBK) UG/G : 50K
A 475 TETRACHLOROETHYLENE UG/G : 25K
A34516 1,1,2,2-TETRACHLOROETHANE UG/G : 25K

A78131 TOLUENE UG/G : 25K
A34301 CHLOROBENZENE UG/G : 230
A78113 ETHYLBENZENE UG/G : 25K
A77128 STYRENE UG/G : 25K

A81551 XYLENE UG/G : 25K
P72019 DEPTH TO WATER FT : --
P71993 ELEV.OF GW SURFACE FT : --
P72008 WELL DEPTH,TOTAL FT : --

P00431 ALKALINITY,TOTAL MG/L : --
P00090 REDOX POTEN.-FIELD MV : --
P00400 PH,FIELD UNITS : --
P00094 COND.(EC)FIELD UM/CM : --

P00010 TEMPERATURE,WATER DEG.C : --
: THE FOLLOWING QUANTITATIONS ARE APPROXIMATE
: OTHER ORGANIC COMPOUNDS UG/G; 140000

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : P109231
SAMPLING POINT DESC. : MARK TWAIN MARINE X204

SUBMITTING SOURCE # : SITE # : 055C705C01X204
DATE COLLECTED : 910708 TIME COLLECTED : 1155 SAMPLING PROGRAM :

COLLECTED BY : T EDMONDSON DELIVERED BY : UPS
COMMENTS :
FUNDING CODE : LP41 AGENCY ROUTING : DC UNIT CODE :
SAM TYPE CODE : LPRC SAMPLE PURPOSE CODE : C REPORTING INDICATOR : H

DATE RECEIVED : 910709 TIME RECEIVED : 1100 RECEIVED BY : MAD
LAB OBSERVATIONS : TRIP BL SAM# :
SUPERVISORS INITIALS : RPF RP 8/14/91 NOTE : K = LESS THAN VALUE

A14400	ARSENIC,SW846 MET	UG/L	: 10K	A15300	MERCURY,SW846 EQ.	UG/L	: 0RR
A15500	SELENIUM,SW846 MET	UG/L	: 500K	P01059	THALLIUM,T,AA-FUR	UG/L	: 10K
A14500	BARIUM,SW846 MET.	UG/L	: 250	A10600	BORON,SW846	UG/L	: 190
A14600	CADMIUM,SW846 MET	UG/L	: 5K	A14700	CHROMIUM,SW846 MET	UG/L	: 5K
A14900	COPPER,SW846 MET.	UG/L	: 5K	A15000	IRON,SW846 MET.	UG/L	: 180000
A15100	LEAD,SW846 MET.	UG/L	: 50K	A15200	MANGANESE,SW846	UG/L	: 3600
A15400	NICKEL,SW846 MET.	UG/L	: 190	A15600	SILVER,SW846 MET.	UG/L	: 5K
A15700	ZINC,SW846 MET.	UG/L	: 1200	P01097	ANTIMONY,T AA-FUR	UG/L	: 500K

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : B109242
SAMPLING POINT DESC. : MARK TWAIN MARINE X215

SUBMITTING SOURCE # : SITE # : 055C705C01X215
DATE COLLECTED : 910709 TIME COLLECTED : 1750 SAMPLING PROGRAM :

COLLECTED BY : T EDMONDSON DELIVERED BY : UPS
COMMENTS :
FUNDING CODE : LP41 AGENCY ROUTING : 00 UNIT CODE :
SAM TYPE CODE : LP8C SAMPLE PURPOSE CODE : C REPORTING INDICATOR : H

DATE RECEIVED : 910709 TIME RECEIVED : 1100 RECEIVED BY : MAD
LAB OBSERVATIONS : TRIP BL SAMP :
SUPERVISORS INITIALS : RPF 8/14/91 NOTE : K = LESS THAN VALUE

A14400	ARSENIC,SW846 MET	MG/KG	: 10K	A15300	MERCURY,SW846 EQ.	MG/KG	: 0.1K
A14500	SELENIUM,SW846	MG/KG	: 500K	P34480	THALLIUM,TSED FUR	MG/KG	: 10K
A14500	BARIUM,SW846 MET	MG/KG	: 24	A10400	BORON,SW846	MG/KG	: 10K
A14600	CADMIUM,SW846 MET	MG/KG	: 5K	A14700	CHROMIUM,SW846	MG/KG	: 5
A14900	COPPER,SW846 MET.	MG/KG	: 8	A15000	IRON,SW846 MET.	MG/KG	: 890
A15100	LEAD,SW846 MET.	MG/KG	: 10K	A15200	MANGANESE,SW846	MG/KG	: 7
A15400	NICKEL,SW846 MET.	MG/KG	: 5K	A15600	SILVER,SW846 MET.	MG/KG	: 5K
A15700	ZINC,SW846 MET.	MG/KG	: 10K	P01099	ANTIMONY TSED FUR	MG/KG	: 500K

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : B109241
SAMPLING POINT DESC. : MARK TWAIN MARINE X214

SUBMITTING SOURCE # : SITE # : 055C705C01X214
DATE COLLECTED : 910708 TIME COLLECTED : 1325 SAMPLING PROGRAM :

COLLECTED BY : T EDMONDSON DELIVERED BY : UPS
COMMENTS :
FUNDING CODE : LP41 AGENCY ROUTING : CC UNIT CODE :
SAM TYPE CODE : LPRC SAMPLE PURPOSE CODE : O REPORTING INDICATOR : H

DATE RECEIVED : 910709 TIME RECEIVED : 1100 RECEIVED BY : MAD
LAB OBSERVATIONS : TRIP BL SAM# :
SUPERVISORS INITIALS : RPF RPF 8/14/91 NOTE : K = LESS THAN VALUE

A14400	ARSENIC,SW846 MET	UG/L :	10K	A15300	MERCURY,SW846 EQ.	UG/L :	BRR
A15500	SELENIUM,SW846 MET	UG/L :	500K	P01059	THALLIUM,T,AA-FUR	UG/L :	10K
A14500	BARIUM,SW846 MET.	UG/L :	20K	A10600	BORON,SW846	UG/L :	460
A14600	CADMIUM,SW846 MET	UG/L :	120	A14700	CHROMIUM,SW846 MET	UG/L :	20K
A14900	COPPER,SW846 MET.	UG/L :	100	A15000	IRON,SW846 MET.	UG/L :	8000
A15100	LEAD,SW846 MET.	UG/L :	BHH	A15200	MANGANESE,SW846	UG/L :	50K
A15400	NICKEL,SW846 MET.	UG/L :	50K	A15600	SILVER,SW846 MET.	UG/L :	10K
A15700	ZINC,SW846 MET.	UG/L :	100K	P01097	ANTIMONY,T AA-FUR	UG/L :	500K

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : 910924C
SAMPLING POINT DESC. : MARK TWAIN MARINE X213

SUBMITTING SOURCE # : SITE # : 055C705001X213
DATE COLLECTED : 910709 TIME COLLECTED : 1525 SAMPLING PROGRAM :

COLLECTED BY : T EDMONDSON DELIVERED BY : UPS
COMMENTS :
FUNDING CODE : LP41 AGENCY ROUTING : 00 UNIT CODE :
SAM TYPE CODE : LPRC SAMPLE PURPOSE CODE : 0 REPORTING INDICATOR : H

DATE RECEIVED : 910709 TIME RECEIVED : 1100 RECEIVED BY : MAD
LAB OBSERVATIONS : TRIP BL SAMP :
SUPERVISORS INITIALS : RPF 8/14/91 NOTE : K = LESS THAN VALUE

A14400 ARSENIC,SW846 MET	UG/L	: 10K	A15300 MERCURY,SW846 EQ.	UG/L	: 9RR
A15500 SELENIUM,SW846 MET	UG/L	: 500K	P01059 THALLIUM,T,AA-FUR	UG/L	: 10K
A14500 BARIUM,SW846 MET.	UG/L	: 50K	A10600 BORON,SW846	UG/L	: 100
A14600 CADMIUM,SW846 MET	UG/L	: 9HH	A14700 CHROMIUM,SW846 MET	UG/L	: 9HH
A14900 COPPER,SW846 MET.	UG/L	: 540	A15000 IRON,SW846 MET.	UG/L	: 8HH
A15100 LEAD,SW846 MET.	UG/L	: 9HH	A15200 MANGANESE,SW846	UG/L	: 10
A15400 NICKEL,SW846 MET.	UG/L	: 20K	A15600 SILVER,SW846 MET.	UG/L	: 10K
A15700 ZINC,SW846 MET.	UG/L	: 1300	P01097 ANTIMONY,T AA-FUR	UG/L	: 500K

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : 3109239
SAMPLING POINT DESC. : MARK TWAIN MARINE X212

SUBMITTING SOURCE # : SITE # : 0550705001X212
DATE COLLECTED : 910708 TIME COLLECTED : 1325 SAMPLING PROGRAM :

COLLECTED BY : T EDMONDSON DELIVERED BY : UPS
COMMENTS :
FUNDING CODE : LP41 AGENCY ROUTING : 00 UNIT CODE :
SAM TYPE CODE : LPRC SAMPLE PURPOSE CODE : C REPORTING INDICATOR : H

DATE RECEIVED : 910709 TIME RECEIVED : 1100 RECEIVED BY : MAD
LAB OBSERVATIONS : TRIP BL SAM# :
SUPERVISORS INITIALS : PPF 8/14/91 NOTE : K = LESS THAN VALUE

A14400	ARSENIC,SW846 MET	UG/L	: 10K	A15300	MERCURY,SW846 EQ.	UG/L	: 0RR
A15500	SELENIUM,SW846 MET	UG/L	: 500K	P01059	THALLIUM,T,AA-FUR	UG/L	: 10K
A14500	BARIUM,SW846 MET.	UG/L	: 20K	A10600	BORON,SW846	UG/L	: 320
A14600	CADMIUM,SW846 MET	UG/L	: 180	A14700	CHROMIUM,SW846 MET	UG/L	: 70
A14900	COPPER,SW846 MET.	UG/L	: 380	A15000	IRON,SW846 MET.	UG/L	: 540
A15100	LEAD,SW846 MET.	UG/L	: 50K	A15200	MANGANESE,SW846	UG/L	: 40
A15400	NICKEL,SW846 MET.	UG/L	: 280	A15600	SILVER,SW846 MET.	UG/L	: 5K
A15700	ZINC,SW846 MET.	UG/L	: 6500	P01097	ANTIMONY,T AA-FUR	UG/L	: 500K

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : 2109236
SAMPLING POINT DESC. : MARK TWAIN MARINE X211

SUBMITTING SOURCE # : SITE # : 055C705001X211
DATE COLLECTED : 910708 TIME COLLECTED : 1710 SAMPLING PROGRAM :

COLLECTED BY : T EDMONDSON DELIVERED BY : UPS
COMMENTS :
FUNDING CODE : LP41 AGENCY ROUTING : CC UNIT CODE :
SAM TYPE CODE : LPRC SAMPLE PURPOSE CODE : C REPORTING INDICATOR : H

DATE RECEIVED : 910709 TIME RECEIVED : 1100 RECEIVED BY : MAD
LAB OBSERVATIONS : TRIP BL SAMP :
SUPERVISORS INITIALS : RPF 8/14/91 NOTE : * = LESS THAN VALUE

214400	ARSENIC,SW846 MET	UG/L	: 10K	215300	MERCURY,SW846 EQ.	UG/L	: 0RR
215500	SELENIUM,SW846 MET	UG/L	: 500K	P01059	THALLIUM,T,AA-FUR	UG/L	: 10K
214500	BARIUM,SW846 MET.	UG/L	: 44	210600	BORON,SW846	UG/L	: 110
214600	CADMIUM,SW846 MET	UG/L	: 12	214700	CHROMIUM,SW846 MET	UG/L	: 10K
214900	COPPER,SW846 MET.	UG/L	: 26	215000	IRON,SW846 MET.	UG/L	: 77000
215100	LEAD,SW846 MET.	UG/L	: 50K	215200	MANGANESE,SW846	UG/L	: 440
215400	NICKEL,SW846 MET.	UG/L	: 100	215600	SILVER,SW846 MET.	UG/L	: 5K
215700	ZINC,SW846 MET.	UG/L	: 1600	P01097	ANTIMONY,T AA-FUR	UG/L	: 500K

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : B109237
SAMPLING POINT DESC. : MARK TWAIN MARINE X210

SUBMITTING SOURCE # : SITE # : 0550705001X210
DATE COLLECTED : 910708 TIME COLLECTED : 1225 SAMPLING PROGRAM :

COLLECTED BY : T EDMONDSON DELIVERED BY : UPS
COMMENTS :
FUNDING CODE : LP41 AGENCY ROUTING : 00 UNIT CODE :
SAM TYPE CODE : LPRC SAMPLE PURPOSE CODE : 0 REPORTING INDICATOR : H

DATE RECEIVED : 910709 TIME RECEIVED : 1100 RECEIVED BY : MAD
LAB OBSERVATIONS : TRIP BL SAM# :
SUPERVISORS INITIALS : RPF 8/14/91 NOTE : K = LESS THAN VALUE

14400	ARSENIC,SW846 MET	UG/L	: 50K	A15300	MERCURY,SW846 EQ.	UG/L	: 0RR
15500	SELENIUM,SW846 MET	UG/L	: 500K	P01059	THALLIUM,T,AA-FUR	UG/L	: 50K
14500	BARIUM,SW846 MET.	UG/L	: 330	A10600	BORON,SW846	UG/L	: 9300
14600	CADMIUM,SW846 MET	UG/L	: 3000	A14700	CHROMIUM,SW846 MET	UG/L	: 580
14900	COPPER,SW846 MET.	UG/L	: 22	A15000	IRON,SW846 MET.	UG/L	: 1.0E06
15100	LEAD,SW846 MET.	UG/L	: 100K	A15200	MANGANESE,SW846	UG/L	: 8500
15400	NICKEL,SW846 MET.	UG/L	: 620	A15600	SILVER,SW846 MET.	UG/L	: 0HH
15700	ZINC,SW846 MET.	UG/L	: 50000	P01097	ANTIMONY,T AA-FUR	UG/L	: 1300

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : 910[illegible]
SAMPLING POINT DESC. : "MARK TWAIN MARINE X209

SUBMITTING SOURCE # : SITE # : 055070500[illegible]1X209
DATE COLLECTED : 910708 TIME COLLECTED : 1211 SAMPLING PROGRAM :

COLLECTED BY : T EDMONDSON DELIVERED BY : UPS
COMMENTS :
FUNDING CODE : LP41 AGENCY ROUTING : 00 UNIT CODE :
SAM TYPE CODE : LPRC SAMPLE PURPOSE CODE : C REPORTING INDICATOR : H

DATE RECEIVED : 910709 TIME RECEIVED : 1100 RECEIVED BY : MAD
LAB OBSERVATIONS : TRIP BL SAMP :
SUPERVISORS INITIALS : PRF 8/14/91 NOTE : K = LESS THAN VALUE

01440D	ARSENIC,SW846 MET	UG/L : 8RR	01530D	MERCURY,SW846 EC.	UG/L : 8RR
01550D	SELENIUM,SW846 MET	UG/L : 8RR	P01059	THALLIUM,T,AA-FUR	UG/L : 8RR
01450D	BARIUM,SW846 MET.	UG/L : 8HH	01060D	BORON,SW846	UG/L : 8HH
01460D	CADMIUM,SW846 MET	UG/L : 8HH	01470D	CHROMIUM,SW846 MET	UG/L : 8HH
01480D	COPPER,SW846 MET.	UG/L : 8HH	01500D	IRON,SW846 MET.	UG/L : 8HH
01510D	LEAD,SW846 MET.	UG/L : 8HH	01520D	MANGANESE,SW846	UG/L : 8HH
01540D	NICKEL,SW846 MET.	UG/L : 8HH	01560D	SILVER,SW846 MET.	UG/L : 8HH
01570D	ZINC,SW846 MET.	UG/L : 8HH	P01097	ANTIMONY,T AA-FUR	UG/L : 8RR

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : B109235
SAMPLING POINT DESC. : MARK TWAIN MARINE X208

SUBMITTING SOURCE # : SITE # : 055C705001X208
DATE COLLECTED : 910708 TIME COLLECTED : 1205 SAMPLING PROGRAM :

COLLECTED BY : T EDMONDSON DELIVERED BY : UPS
COMMENTS :
FUNDING CODE : LP41 AGENCY ROUTING : CC UNIT CODE :
SAM TYPE CODE : LPRC SAMPLE PURPOSE CODE : O REPORTING INDICATOR : H

DATE RECEIVED : 910709 TIME RECEIVED : 1100 RECEIVED BY : MAD
LAB OBSERVATIONS : TRIP BL SAM# :
SUPERVISORS INITIALS : RPF 8/14/91 NOTE : K = LESS THAN VALUE

A14400	ARSENIC,SW846 MET	UG/L	: 5000K	A15300	MERCURY,SW846 EQ.	UG/L	: @RR
A15500	SELENIUM,SW846 MET	UG/L	: 500K	P01059	THALLIUM,T,AA-FUR	UG/L	: 50K
A14500	BARIUM,SW846 MET.	UG/L	: 20K	A10600	BORON,SW846	UG/L	: 80
A14600	CADMIUM,SW846 MET	UG/L	: 18	A14700	CHROMIUM,SW846 MET	UG/L	: 13
A14[illegible]0	COPPER,SW846 MET.	UG/L	: 27	A15000	IRON,SW846 MET.	UG/L	: 220000
A15100	LEAD,SW846 MET.	UG/L	: @HH	A15200	MANGANESE,SW846	UG/L	: 9500
A15400	NICKEL,SW846 MET.	UG/L	: 260	A15600	SILVER,SW846 MET.	UG/L	: @HH
A15700	ZINC,SW846 MET.	UG/L	: 1200	P01097	ANTIMONY,T AA-FUR	UG/L	: 3660

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : 910923A
SAMPLING POINT DESC. : MARK TWAIN MARINE X207

SUBMITTING SOURCE # : SITE # : 055C705001X207
DATE COLLECTED : 910708 TIME COLLECTED : 1201 SAMPLING PROGRAM :

COLLECTED BY : T EDMONDSON DELIVERED BY : UPS
COMMENTS :
FUNDING CODE : LP41 AGENCY ROUTING : CC UNIT CODE :
SAM TYPE CODE : LPRC SAMPLE PURPOSE CODE : C REPORTING INDICATOR : H

DATE RECEIVED : 910709 TIME RECEIVED : 1100 RECEIVED BY : MAD
LAB OBSERVATIONS : TRIP BL SAM# :
SUPERVISORS INITIALS : RPF 8/14/91 NOTE : K = LESS THAN VALUE

A14400	ARSENIC,SW846 MET	UG/L	: 50K	A15300	MERCURY,SW846 EQ.	UG/L	: 3RR
A15500	SELENIUM,SW846 MET	UG/L	: 500K	P01059	THALLIUM,T,AA-FUR	UG/L	: 50K
A14500	BARIUM,SW846 MET.	UG/L	: 10K	A10400	BORON,SW846	UG/L	: 120
A14600	CADMIUM,SW846 MET	UG/L	: 10	A14700	CHROMIUM,SW846 MET	UG/L	: 5K
A14900	COPPER,SW846 MET.	UG/L	: 10K	A15000	IRON,SW846 MET.	UG/L	: 13000
A15100	LEAD,SW846 MET.	UG/L	: 50K	A15200	MANGANESE,SW846	UG/L	: 3000
A15400	NICKEL,SW846 MET.	UG/L	: 95	A15600	SILVER,SW846 MET.	UG/L	: 5K
A15700	ZINC,SW846 MET.	UG/L	: 670	P01097	ANTIMONY,T AA-FUR	UG/L	: 2650

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : B109233
SAMPLING POINT DESC. : MARK TWIN MARINE X206

SUBMITTING SOURCE # : SITE # : 055C705001X206
DATE COLLECTED : 910708 TIME COLLECTED : 1200 SAMPLING PROGRAM :

COLLECTED BY : T EDMONDSON DELIVERED BY : UPS
COMMENTS :
FUNDING CODE : LP41 AGENCY ROUTING : 00 UNIT CODE :
SAM TYPE CODE : LPRC SAMPLE PURPOSE CODE : C REPORTING INDICATOR : H

DATE RECEIVED : 910709 TIME RECEIVED : 1100 RECEIVED BY : MAD
LAB OBSERVATIONS : TRIP BL SAM# :
SUPERVISORS INITIALS : RPF 8/14/91 NOTE : K = LESS THAN VALUE

A14400	ARSENIC,SW846 MET	UG/L	: 50K	A15300	MERCURY,SW846 EQ.	UG/L	: 0RR
A15500	SELENIUM,SW846 MET	UG/L	: 500K	P01059	THALLIUM,T,AA-FUR	UG/L	: 100K
A14500	BARIUM,SW846 MET.	UG/L	: 15	A10600	BORON,SW846	UG/L	: 60
A14600	CADMIUM,SW846 MET	UG/L	: 5K	A14700	CHROMIUM,SW846 MET	UG/L	: 9
A14[illegible]00	COPPER,SW846 MET.	UG/L	: 11	A15000	IRON,SW846 MET.	UG/L	: 340000
A15100	LEAD,SW846 MET.	UG/L	: 50K	A15200	MANGANESE,SW846	UG/L	: 12000
A15400	NICKEL,SW846 MET.	UG/L	: 280	A15600	SILVER,SW846 MET.	UG/L	: 5K
A15700	ZINC,SW846 MET.	UG/L	: 1000	P01097	ANTIMONY,T AA-FUR	UG/L	: 5000K

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : 910928
SAMPLING POINT DESC. : MARK TWAIN MARINE X205

SUBMITTING SOURCE # : SITE # : 05F0705001X205
DATE COLLECTED : 910700 TIME COLLECTED : 1000 SAMPLING PROGRAM :

COLLECTED BY : T EDMONDSON DELIVERED BY : UPS
COMMENTS :
FUNDING CODE : LP41 AGENCY ROUTING : 00 UNIT CODE :
SAM TYPE CODE : LPRO SAMPLE PURPOSE CODE : 0 REPORTING INDICATOR : H

DATE RECEIVED : 910709 TIME RECEIVED : 1100 RECEIVED BY : MED
LAB OBSERVATIONS : TRIP BL SAMP :
SUPERVISORS INITIALS : RRR RA 8/14/91 NOTE : K = LESS THAN VALUE

14400	ARSENIC,SW846 MET	UG/L : RTT	81550	MERCURY,SW846 ED.	UG/L : RRR
15500	SELENIUM,SW846 MET	UG/L : RTT	P01059	THALLIUM,T,AD-FUR	UG/L : RTT
14500	BARIUM,SW846 MET.	UG/L : RHH	81000	BORON,SW846	UG/L : RHH
14600	CADMIUM,SW846 MET	UG/L : RHH	81700	CHROMIUM,SW846 MET	UG/L : RHH
14900	COPPER,SW846 MET.	UG/L : RHH	81000	IRON,SW846 MET.	UG/L : RHH
15100	LEAD,SW846 MET.	UG/L : RHH	81500	MANGANESE,SW846	UG/L : RHH
15400	NICKEL,SW846 MET.	UG/L : RHH	81560	SILVER,SW846 MET.	UG/L : RHH
15700	ZINC,SW846 MET.	UG/L : RHH	P01097	ANTIMONY,T AD-FUR	UG/L : RTT

IEPA - CLP
CHAIN OF CUSTODY

Seal #: 6819

Date Sealed: 7/3/91 By: RKM

Facility
Name : MARK TWAIN MARINE
Region: SOUTHERN
County: FRANKLIN

Site Inventory # : 0550705001
Site Billing Code: LP-41S01
Project Manager : TOM EDMONDSON

LABORATORY #	SAMPLE I.D.	SAMPLE DATE	SAMPLE TIME
B10923	X204	7-8-91	1155

Sample Appearance :

Collector Comments:

Sampler Signature: Thomas D Edmondson Division/Company: IEPA - Marion

CONTAINER				ANALYSIS	FILTERING		
No.	Code	Size	Pres		(Y/N)	Date	Time
1	5	32oz		TOTAL METALS, CYANIDE, SULFIDE, SULFATE, MERCURY	N		

CHAIN OF CUSTODY CHRONICLE

I certify that I received the sample shipping container with the shipping container sealed and intact.

Opened by (print): Thomas D Edmondson Signature: Thomas D Edmondson

Date: 7-8-91 Time: 0710 Seal #: 0006819 Intact?: (Y) / N

I certify that the sample listed above was collected and placed in bottles in my presence, that each bottle was placed intact in the sample shipping container and that I sealed the sample shipping container at the date and time listed below.

Sealed by (print): Thomas D Edmondson Signature: Thomas D Edmondson

Date: 7-8-91 Time: 1505 Seal #: 0006820

Courier - sample pickup: UPS

Courier - sample delivery: UPS

I certify that I received the sample shipping container from the courier [illegible] and each bottle in the shipping container was intact. After recording [illegible] custody of competent laboratory personnel at all times or locked in [illegible]

Opened by (print): Michael Davison

Date: 7-9-91 Time: 11:00AM Seal [illegible] Intact? (Y) / N

Lab Name: IEPA - Champaign Comments:

EPA - CLP
CHAIN OF CUSTODY

JUL 9 1991

D194377

Seal #: 6821

Date Sealed: 7/3/91 By: RKM

Facility Name: MARK TWAIN MARINE
Region: SOUTHERN
County: FRANKLIN

Site Inventory #: 0550705001
Site Billing Code: LP-41801
Project Manager: TOM EDMUNDSON

LABORATORY	SAMPLE I.D.	SAMPLE DATE	SAMPLE TIME
D194377	X214	7-8-91	1325

Sample Appearance:

Collector Comments:

Sampler Signature: [signature] Division/Company: IEPA-Marion

CONTAINER No.	Code	Size	Pres	ANALYSIS	FILTERING (Y/N)	Date	Time
2	12	2oz		VOA	N		
1	5	32 oz		BNA, PEST/PCB	N		

RECEIVED
NOV 04 1991
ENVIRONMENTAL PROTECTION AGENCY
MARION REGIONAL OFFICE

CHAIN OF CUSTODY CHRONICLE

I certify that I received the sample shipping container with the shipping container sealed and intact.

Opened by (print): Thomas D Edmondson Signature: [signature]

Date: 7-8-91 Time: 1220 Seal #: 0006821 Intact?: (Y) / N

I certify that the sample listed above was collected and placed in bottles in my presence, that each bottle was placed intact in the sample shipping container and that I sealed the sample shipping container at the date and time listed below.

Sealed by (print): Thomas D Edmondson Signature: [signature]

Date: 7-8-91 Time: 1460 Seal #: 0006822

Courier - sample pickup: UPS

RECEIVED
28 OCT 1991
IEPA/DLPC

Courier - sample delivery:

I certify that I received the sample shipping container from the courier, [illegible] and seal intact and that each bottle in the shipping container was intact. After recording the [illegible] the sample will be in the custody of competent laboratory personnel at all times or locked in a [illegible]

Opened by (print): Celestine Geyston Signature: [signature]

Date: JUL 9 1991 Time: 1010 Seal #: 6822 Intact?: (Y)

Lab Name: EPA Spfld Comments:

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : D194377
SAMPLING POINT DESC. : MARK TWAIN MARINE/FRANKLIN CO X214

SUBMITTING SOURCE # : SITE # : 0550705001
DATE COLLECTED : 910708 TIME COLLECTED : 1325 SAMPLING PROGRAM :

COLLECTED BY : THOMAS C EDMONDSON DELIVERED BY : UPS
COMMENTS : VOA/BNA/PEST/PCB
FUNDING CODE : LP41 AGENCY ROUTING : -- UNIT CODE :
SAM TYPE CODE : SAMPLE PURPOSE CODE : - REPORTING INDICATOR :

DATE RECEIVED : 910709 TIME RECEIVED : 1010 RECEIVED BY : C G
LAB OBSERVATIONS : 1-32OZ & 2-2OZ WTR TRIP BL SAM# :
SUPERVISORS INITIALS : JTH NOTE : K = LESS THAN VALUE

A39515	TOTAL PCBS	UG/G	: 2K
A39333	ALDRIN	UG/G	: 0.5K
A39383	DIELDRIN	UG/G	: 0.5K
A39359	TOTAL DDT	UG/G	: 0.5K
A39328	O,P'-DDE	UG/G	: 0.5K
A39321	P,P'-DDE	UG/G	: 0.5K
A39316	O,P'-DDD	UG/G	: 0.5K
A39311	P,P'-DDD	UG/G	: 0.5K
A39306	O,P'-DDT	UG/G	: 0.5K
A39301	P,P'-DDT	UG/G	: 0.5K
A39351	TOTAL CHLORDANE	UG/G	: 0.5K
A39064	CHLORDANE,CIS ISOMER	UG/G	: 0.5K
A39067	CHLORDANE,TRANS ISOMER	UG/G	: 0.5K
A39393	ENDRIN	UG/G	: 0.5K
A39481	METHOXYCHLOR	UG/G	: 1K
A39076	ALPHA-BHC	UG/G	: 0.5K
A39343	GAMMA-BHC (LINDANE)	UG/G	: 0.5K
A39701	HEXACHLOROBENZENE	UG/G	: 0.5K
A39413	HEPTACHLOR	UG/G	: 0.5K
A39423	HEPTACHLOR EPOXIDE	UG/G	: 0.5K
A34694	PHENOL	UG/G	: 500K
A34273	BIS(2-CHLOROETHYL)ETHER	UG/G	: 500K
A34586	2-CHLOROPHENOL	UG/G	: 500K
A34566	1,3-DICHLOROBENZENE	UG/G	: 500K
A34571	1,4-DICHLOROBENZENE	UG/G	: 500K
A77147	BENZYL ALCOHOL	UG/G	: 500K
A34536	1,2-DICHLOROBENZENE	UG/G	: 500K
A00000	2-METHYLPHENOL	UG/G	: 500K
A34283	BIS(2-CHLOROISOPROPYL)ETHER	UG/G	: 500K

AMPLE NUMBER : D194377

A00000	4-METHYLPHENOL	UG/G	: 500K
A34428	N-NITROSO-DI-N-PROPYLAMINE	UG/G	: 500K
A34396	HEXACHLOROETHANE	UG/G	: 500K
A34447	NITROBENZENE	UG/G	: 500K
A34408	ISOPHORONE	UG/G	: 500K
A34591	2-NITROPHENOL	UG/G	: 500K
A34606	2,4-DIMETHYLPHENOL	UG/G	: 500K
A77247	BENZOIC ACID	UG/G	: 5000K
A34278	BIS(2-CHLOROETHOXY)METHANE	UG/G	: 500K
A34601	2,4-DICHLOROPHENOL	UG/G	: 500K
A34551	1,2,4-TRICHLOROBENZENE	UG/G	: 500K
A34696	NAPHTHALENE	UG/G	: 500K
A00000	4-CHLOROANILINE	UG/G	: 500K
A34391	HEXACHLOROBUTADIENE	UG/G	: 500K
A34452	4-CHLORO-3-METHYLPHENOL	UG/G	: 500K
A77416	2-METHYLNAPHTHALENE	UG/G	: 500K
A34386	HEXACHLOROCYCLOPENTADIENE	UG/G	: 500K
A34[illegible]1	2,4,6-TRICHLOROPHENOL	UG/G	: 500K
A77[illegible]7	2,4,5-TRICHLOROPHENOL	UG/G	: 500K
A34581	2-CHLORONAPHTHALENE	UG/G	: 500K
A00000	2-NITROANILINE	UG/G	: 1000K
A34341	DIMETHYLPHTHALATE	UG/G	: 500K
A34200	ACENAPHTHYLENE	UG/G	: 500K
A34626	2,6-DINITROTOLUENE	UG/G	: 500K
A78300	3-NITROANILINE	UG/G	: 1000K
A34205	ACENAPHTHENE	UG/G	: 500K
A34616	2,4-DINITROPHENOL	UG/G	: 1000K
A34646	4-NITROPHENOL	UG/G	: 1000K
A81302	DIBENZOFURAN	UG/G	: 500K
A34611	2,4-DINITROTOLUENE	UG/G	: 500K
A34336	DIETHYLPHTHALATE	UG/G	: 500K
A3[illegible]41	4-CHLOROPHENYL PHENYL ETHER	UG/G	: 500K
A34381	FLUORENE	UG/G	: 500K
A00000	4-NITROANILINE	UG/G	: 1000K
A00000	4,6-DINITRO-2-METHYLPHENOL	UG/G	: 1000K
A34636	4-BROMOPHENYL PHENYL ETHER	UG/G	: 500K
A39700	HEXACHLOROBENZENE	UG/G	: 500K
A39032	PENTACHLOROPHENOL	UG/G	: 1000K
A34461	PHENANTHRENE	UG/G	: 500K
A34220	ANTHRACENE	UG/G	: 500K
A39110	DI-N-BUTYLPHTHALATE	UG/G	: 500K
A34376	FLUORANTHENE	UG/G	: 500K
A34469	PYRENE	UG/G	: 500K

SAMPLE NUMBER : 0194377

A34292	BUTYL BENZYL PHTHALATE	UG/G	: 500K
A34631	3,3'-DICHLOROBENZIDINE	UG/G	: 1000K
A34526	BENZO(A)ANTHRACENE	UG/G	: 500K
A34320	CHRYSENE	UG/G	: 500K
A39100	BIS(2-ETHYLHEXYL)PHTHALATE	UG/G	: 500K
A34596	DI-N-OCTYLPHTHALATE	UG/G	: 500K
A34230	BENZO(B)FLUORANTHENE	UG/G	: 500K
A34242	BENZO(K)FLUORANTHENE	UG/G	: 500K
A34247	BENZO(A)PYRENE	UG/G	: 500K
A34403	INDENO(1,2,3-CD)PYRENE	UG/G	: 500K
A34556	DIBENZO(AH)ANTHRACENE	UG/G	: 500K
A34521	BENZO(GHI)PERYLENE	UG/G	: 500K
A34418	CHLOROMETHANE	UG/G	: 460K
A34413	BROMOMETHANE	UG/G	: 460K
A39175	VINYL CHLORIDE	UG/G	: 460K
A34311	CHLOROETHANE	UG/G	: 460K
A34423	METHYLENE CHLORIDE	UG/G	: 230K
A81552	ACETONE	UG/G	: 190000
A34488	TRICHLOROFLUOROMETHANE	UG/G	: 230K
A77277	BROMOCHLOROMETHANE	UG/G	: 230K
A77041	CARBON DISULFIDE	UG/G	: 230K
A34501	1,1-DICHLOROETHYLENE	UG/G	: 230K
A34496	1,1-DICHLOROETHANE	UG/G	: 230K
A34546	TRANS-1,2-DICHLOROETHYLENE	UG/G	: 230K
A77093	CIS-1,2-DICHLOROETHYLENE	UG/G	: 230K
A32106	CHLOROFORM	UG/G	: 230K
A34531	1,2-DICHLOROETHANE	UG/G	: 230K
A81595	2-BUTANONE(MEK)	UG/G	: 1100
A34506	1,1,1-TRICHLOROETHANE	UG/G	: 230K
A32102	CARBON TETRACHLORIDE	UG/G	: 230K
A77057	VINYL ACETATE	UG/G	: 460K
A32101	DICHLOROBROMOMETHANE	UG/G	: 230K
A34541	1,2-DICHLOROPROPANE	UG/G	: 230K
A34704	CIS-1,3-DICHLOROPROPENE	UG/G	: 230K
A39180	TRICHLOROETHYLENE	UG/G	: 230K
A32105	CHLORODIBROMOMETHANE	UG/G	: 230K
A34511	1,1,2-TRICHLOROETHANE	UG/G	: 230K
A78124	BENZENE	UG/G	: 230K
A34699	TRANS-1,3-DICHLOROPROPENE	UG/G	: 230K
A34576	2-CHLOROETHYLVINYL ETHER	UG/G	: 230K
A32104	BROMOFORM	UG/G	: 230K
A78133	4-METHYL-2-PENTANONE(MIBK)	UG/G	: 460K

SAMPLE NUMBER : D194377

A77103	2-HEXANONE(MBK)	UG/G	: 460K
A34475	TETRACHLOROETHYLENE	UG/G	: 230K
A34516	1,1,2,2-TETRACHLOROETHANE	UG/G	: 230K
A78131	TOLUENE	UG/G	: 230K
A34301	CHLOROBENZENE	UG/G	: 230K
A78113	ETHYLBENZENE	UG/G	: 230K
A77128	STYRENE	UG/G	: 13000
A81551	XYLENE	UG/G	: 230K
P72019	DEPTH TO WATER	FT	: --
P71993	ELEV.OF GW SURFACE	FT	: --
P72008	WELL DEPTH,TOTAL	FT	: --
P00431	ALKALINITY,TOTAL	MG/L	: --
P00090	REDOX POTEN.-FIELD	MV	: --
P00400	PH,FIELD	UNITS	: --
P00094	COND.(EC)FIELD	UM/CM	: --
P00010	TEMPERATURE,WATER	DEG.C	: --

: THE FOLLOWING QUANTITATIONS ARE APPROXIMATE
: BENZALDEHYDE # UG/G; 640
: # TENTATIVE IDENTIFICATION

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : D194376
SAMPLING POINT DESC. : MARK TWAIN MARINE/FRANKLIN CO X213

SUBMITTING SOURCE # : SITE # : 0550705001
DATE COLLECTED : 910708 TIME COLLECTED : 1325 SAMPLING PROGRAM :

COLLECTED BY : THOMAS D EDMONDSON DELIVERED BY : UPS
COMMENTS : VOA/BNA/PEST/PCB
FUNDING CODE : LP41 AGENCY ROUTING : -- UNIT CODE :
SAM TYPE CODE : SAMPLE PURPOSE CODE : - REPORTING INDICATOR :

DATE RECEIVED : 910709 TIME RECEIVED : 1010 RECEIVED BY : C G
LAB OBSERVATIONS : 1-32OZ & 2-2OZ WTR TRIP BL SAM# :
SUPERVISORS INITIALS : JTH NOTE : K = LESS THAN VALUE

A39515	TOTAL PCBS	UG/G	: 2K
A39333	ALDRIN	UG/G	: 0.5K
A39383	DIELDRIN	UG/G	: 0.5K
A39359	TOTAL DDT	UG/G	: 0.5K
A39328	O,P'-DDE	UG/G	: 0.5K
A39321	P,P'-DDE	UG/G	: 0.5K
A39316	O,P'-DDD	UG/G	: 0.5K
A39311	P,P'-DDD	UG/G	: 0.5K
A39306	O,P'-DDT	UG/G	: 0.5K
A39301	P,P'-DDT	UG/G	: 0.5K
A39351	TOTAL CHLORDANE	UG/G	: 0.5K
A39064	CHLORDANE,CIS ISOMER	UG/G	: 0.5K
A39067	CHLORDANE,TRANS ISOMER	UG/G	: 0.5K
A39393	ENDRIN	UG/G	: 0.5K
A39481	METHOXYCHLOR	UG/G	: 1K
A39076	ALPHA-BHC	UG/G	: 0.5K
A39343	GAMMA-BHC (LINDANE)	UG/G	: 0.5K
A39701	HEXACHLOROBENZENE	UG/G	: 0.5K
A39413	HEPTACHLOR	UG/G	: 0.5K
A39423	HEPTACHLOR EPOXIDE	UG/G	: 0.5K
A34694	PHENOL	UG/G	: 455K
A34273	BIS(2-CHLOROETHYL)ETHER	UG/G	: 455K
A34586	2-CHLOROPHENOL	UG/G	: 455K
A34566	1,3-DICHLOROBENZENE	UG/G	: 455K
A34571	1,4-DICHLOROBENZENE	UG/G	: 455K
A77147	BENZYL ALCOHOL	UG/G	: 455K
A34536	1,2-DICHLOROBENZENE	UG/G	: 455K
A00000	2-METHYLPHENOL	UG/G	: 455K
A34283	BIS(2-CHLOROISOPROPYL)ETHER	UG/G	: 455K

SAMPLE NUMBER : D194376

A00060	4-METHYLPHENOL	UG/G	: 455K
A34428	N-NITROSO-DI-N-PROPYLAMINE	UG/G	: 455K
A34396	HEXACHLOROETHANE	UG/G	: 455K
A34447	NITROBENZENE	UG/G	: 455K
A34408	ISOPHORONE	UG/G	: 455K
A34591	2-NITROPHENOL	UG/G	: 455K
A34606	2,4-DIMETHYLPHENOL	UG/G	: 455K
A77247	BENZOIC ACID	UG/G	: 4550K
A34278	BIS(2-CHLOROETHOXY)METHANE	UG/G	: 455K
A34601	2,4-DICHLOROPHENOL	UG/G	: 455K
A34551	1,2,4-TRICHLOROBENZENE	UG/G	: 455K
A34696	NAPHTHALENE	UG/G	: 455K
A00000	4-CHLOROANILINE	UG/G	: 455K
A34391	HEXACHLOROBUTADIENE	UG/G	: 455K
A34452	4-CHLORO-3-METHYLPHENOL	UG/G	: 455K
A77416	2-METHYLNAPHTHALENE	UG/G	: 455K
A34386	HEXACHLOROCYCLOPENTADIENE	UG/G	: 455K
A34621	2,4,6-TRICHLOROPHENOL	UG/G	: 455K
A77687	2,4,5-TRICHLOROPHENOL	UG/G	: 455K
A34581	2-CHLORONAPHTHALENE	UG/G	: 455K
A00000	2-NITROANILINE	UG/G	: 910K
A34341	DIMETHYLPHTHALATE	UG/G	: 490
A34200	ACENAPHTHYLENE	UG/G	: 455K
A34626	2,6-DINITROTOLUENE	UG/G	: 455K
A78300	3-NITROANILINE	UG/G	: 910K
A34205	ACENAPHTHENE	UG/G	: 455K
A34616	2,4-DINITROPHENOL	UG/G	: 910K
A34646	4-NITROPHENOL	UG/G	: 910K
A81302	DIBENZOFURAN	UG/G	: 455K
A34611	2,4-DINITROTOLUENE	UG/G	: 455K
A34336	DIETHYLPHTHALATE	UG/G	: 455K
A34641	4-CHLOROPHENYL PHENYL ETHER	UG/G	: 455K
A34381	FLUORENE	UG/G	: 455K
A00000	4-NITROANILINE	UG/G	: 910K
A00000	4,6-DINITRO-2-METHYLPHENOL	UG/G	: 910K
A34636	4-BROMOPHENYL PHENYL ETHER	UG/G	: 455K
A39700	HEXACHLOROBENZENE	UG/G	: 455K
A39032	PENTACHLOROPHENOL	UG/G	: 910K
A34461	PHENANTHRENE	UG/G	: 455K
A34220	ANTHRACENE	UG/G	: 455K
A39110	DI-N-BUTYLPHTHALATE	UG/G	: 455K
A34376	FLUORANTHENE	UG/G	: 455K
A34469	PYRENE	UG/G	: 455K

SAMPLE NUMBER : D194376

A34292	BUTYL BENZYL PHTHALATE	UG/G	: 455K
A34031	3,3'-DICHLOROBENZIDINE	UG/G	: 910K
A34526	BENZO(A)ANTHRACENE	UG/G	: 455K
A34320	CHRYSENE	UG/G	: 455K
A39100	BIS(2-ETHYLHEXYL)PHTHALATE	UG/G	: 455K
A34596	DI-N-OCTYLPHTHALATE	UG/G	: 455K
A34230	BENZO(B)FLUORANTHENE	UG/G	: 455K
A34242	BENZO(K)FLUORANTHENE	UG/G	: 455K
A34247	BENZO(A)PYRENE	UG/G	: 455K
A34403	INDENO(1,2,3-CD)PYRENE	UG/G	: 455K
A34556	DIBENZO(AH)ANTHRACENE	UG/G	: 455K
A34521	BENZO(GHI)PERYLENE	UG/G	: 455K
A34418	CHLOROMETHANE	UG/G	: 460K
A34413	BROMOMETHANE	UG/G	: 460K
A39175	VINYL CHLORIDE	UG/G	: 460K
A34311	CHLOROETHANE	UG/G	: 460K
A34423	METHYLENE CHLORIDE	UG/G	: 230K
A[illegible]552	ACETONE	UG/G	: 260000
A34488	TRICHLOROFLUOROMETHANE	UG/G	: 230K
A77277	BROMOCHLOROMETHANE	UG/G	: 230K
A77041	CARBON DISULFIDE	UG/G	: 230K
A34501	1,1-DICHLOROETHYLENE	UG/G	: 230K
A34496	1,1-DICHLOROETHANE	UG/G	: 230K
A34546	TRANS-1,2-DICHLOROETHYLENE	UG/G	: 230K
A77093	CIS-1,2-DICHLOROETHYLENE	UG/G	: 230K
A32106	CHLOROFORM	UG/G	: 230K
A34531	1,2-DICHLOROETHANE	UG/G	: 230K
A81595	2-BUTANONE(MEK)	UG/G	: 460K
A34506	1,1,1-TRICHLOROETHANE	UG/G	: 230K
A32102	CARBON TETRACHLORIDE	UG/G	: 230K
A[illegible]057	VINYL ACETATE	UG/G	: 460K
A[illegible]101	DICHLOROBROMOMETHANE	UG/G	: 230K
A34541	1,2-DICHLOROPROPANE	UG/G	: 230K
A34704	CIS-1,3-DICHLOROPROPENE	UG/G	: 230K
A39180	TRICHLOROETHYLENE	UG/G	: 230K
A32105	CHLORODIBROMOMETHANE	UG/G	: 230K
A34511	1,1,2-TRICHLOROETHANE	UG/G	: 230K
A78124	BENZENE	UG/G	: 230K
A34699	TRANS-1,3-DICHLOROPROPENE	UG/G	: 230K
A34576	2-CHLOROETHYLVINYL ETHER	UG/G	: 230K
A32104	BROMOFORM	UG/G	: 230K
A78133	4-METHYL-2-PENTANONE(MIBK)	UG/G	: 460K

SAMPLE NUMBER : D194376

A77103 2-HEXANONE(MBK) UG/G : 460K
A34475 TETRACHLOROETHYLENE UG/G : 230K
A34516 1,1,2,2-TETRACHLOROETHANE UG/G : 230K

A78131 TOLUENE UG/G : 260
A34301 CHLOROBENZENE UG/G : 230K
A78113 ETHYLBENZENE UG/G : 230K
A77128 STYRENE UG/G : 18000

A81551 XYLENE UG/G : 230K
P72019 DEPTH TO WATER FT : --
P71993 ELEV.OF GW SURFACE FT : --
P72008 WELL DEPTH,TOTAL FT : --

P00431 ALKALINITY,TOTAL MG/L : --
P00090 REDOX POTEN.-FIELD MV : --
P00400 PH,FIELD UNITS : --
P00094 COND.(EC)FIELD UM/CM : --

P00010 TEMPERATURE,WATER DEG.C : --
: THE FOLLOWING QUANTITATIONS ARE APPROXIMATE
: 2,2-DIMETHOXY PROPANE# UG/G; 740
: .

: C-3 SUBSTITUTED BENZENES UG/G; 690
: OTHER ORGANIC COMPOUNDS UG/G; 460
: #TENTATIVE IDENTIFICATION

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : D194375
SAMPLING POINT DESC. : MARK TWAIN MARINE/FRANKLIN CO X212

SUBMITTING SOURCE # : SITE # : 0550705001
DATE COLLECTED : 910708 TIME COLLECTED : 1325 SAMPLING PROGRAM :

COLLECTED BY : THOMAS D EDMONDSON DELIVERED BY : UPS
COMMENTS : VOA/BNA/PEST/PCB
FUNDING CODE : LP41 AGENCY ROUTING : -- UNIT CODE :
SAM TYPE CODE : SAMPLE PURPOSE CODE : - REPORTING INDICATOR :

DATE RECEIVED : 910709 TIME RECEIVED : 1010 RECEIVED BY : C G
LAB OBSERVATIONS : 1-32OZ & 2-2OZ WTR TRIP BL SAM# :
SUPERVISORS INITIALS : JTH NOTE : K = LESS THAN VALUE

A39515	TOTAL PCBS	UG/G	: 2K
A39333	ALDRIN	UG/G	: 0.5K
A39383	DIELDRIN	UG/G	: 0.5K
A39359	TOTAL DDT	UG/G	: 0.5K
A39328	O,P'-DDE	UG/G	: 0.5K
A39321	P,P'-DDE	UG/G	: 0.5K
A39316	O,P'-DDD	UG/G	: 0.5K
A39311	P,P'-DDD	UG/G	: 0.5K
A39306	O,P'-DDT	UG/G	: 0.5K
A39301	P,P'-DDT	UG/G	: 0.5K
A39351	TOTAL CHLORDANE	UG/G	: 0.5K
A39064	CHLORDANE,CIS ISOMER	UG/G	: 0.5K
A39067	CHLORDANE,TRANS ISOMER	UG/G	: 0.5K
A39393	ENDRIN	UG/G	: 0.5K
A39481	METHOXYCHLOR	UG/G	: 1K
A39076	ALPHA-BHC	UG/G	: 0.5K
A39343	GAMMA-BHC (LINDANE)	UG/G	: 0.5K
A39701	HEXACHLOROBENZENE	UG/G	: 0.5K
A39413	HEPTACHLOR	UG/G	: 0.5K
A39423	HEPTACHLOR EPOXIDE	UG/G	: 0.5K
A34694	PHENOL	UG/G	: 500K
A34273	BIS(2-CHLOROETHYL)ETHER	UG/G	: 500K
A34586	2-CHLOROPHENOL	UG/G	: 500K
A34566	1,3-DICHLOROBENZENE	UG/G	: 500K
A34571	1,4-DICHLOROBENZENE	UG/G	: 500K
A77147	BENZYL ALCOHOL	UG/G	: 500K
A34536	1,2-DICHLOROBENZENE	UG/G	: 500K
A00000	2-METHYLPHENOL	UG/G	: 500K
A34283	BIS(2-CHLOROISOPROPYL)ETHER	UG/G	: 500K

SAMPLE NUMBER : 0194375

A00000	4-METHYLPHENOL	UG/G	: 500K
A34428	N-NITROSO-DI-N-PROPYLAMINE	UG/G	: 500K
A34396	HEXACHLOROETHANE	UG/G	: 500K
A34447	NITROBENZENE	UG/G	: 500K
A34408	ISOPHORONE	UG/G	: 500K
A34591	2-NITROPHENOL	UG/G	: 500K
A34606	2,4-DIMETHYLPHENOL	UG/G	: 500K
A77247	BENZOIC ACID	UG/G	: 5000K
A34278	BIS(2-CHLOROETHOXY)METHANE	UG/G	: 500K
A34601	2,4-DICHLOROPHENOL	UG/G	: 500K
A34551	1,2,4-TRICHLOROBENZENE	UG/G	: 500K
A34696	NAPHTHALENE	UG/G	: 500K
A00000	4-CHLOROANILINE	UG/G	: 500K
A34391	HEXACHLOROBUTADIENE	UG/G	: 500K
A34452	4-CHLORO-3-METHYLPHENOL	UG/G	: 500K
A77416	2-METHYLNAPHTHALENE	UG/G	: 500K
A34386	HEXACHLOROCYCLOPENTADIENE	UG/G	: 500K
A34621	2,4,6-TRICHLOROPHENOL	UG/G	: 500K
A77687	2,4,5-TRICHLOROPHENOL	UG/G	: 500K
A34581	2-CHLORONAPHTHALENE	UG/G	: 500K
A00000	2-NITROANILINE	UG/G	: 1000K
A34341	DIMETHYLPHTHALATE	UG/G	: 740
A34200	ACENAPHTHYLENE	UG/G	: 500K
A34626	2,6-DINITROTOLUENE	UG/G	: 500K
A78300	3-NITROANILINE	UG/G	: 1000K
A34205	ACENAPHTHENE	UG/G	: 500K
A34616	2,4-DINITROPHENOL	UG/G	: 1000K
A34646	4-NITROPHENOL	UG/G	: 1000K
A81302	DIBENZOFURAN	UG/G	: 500K
A34611	2,4-DINITROTOLUENE	UG/G	: 500K
A34336	DIETHYLPHTHALATE	UG/G	: 500K
A34641	4-CHLOROPHENYL PHENYL ETHER	UG/G	: 500K
A34381	FLUORENE	UG/G	: 500K
A00000	4-NITROANILINE	UG/G	: 1000K
A00000	4,6-DINITRO-2-METHYLPHENOL	UG/G	: 1000K
A34636	4-BROMOPHENYL PHENYL ETHER	UG/G	: 500K
A39700	HEXACHLOROBENZENE	UG/G	: 500K
A39032	PENTACHLOROPHENOL	UG/G	: 1000K
A34461	PHENANTHRENE	UG/G	: 500K
A34220	ANTHRACENE	UG/G	: 500K
A39110	DI-N-BUTYLPHTHALATE	UG/G	: 500K
A34376	FLUORANTHENE	UG/G	: 500K
A34469	PYRENE	UG/G	: 500K

SAMPLE NUMBER : D194375

A34292	BUTYL BENZYL PHTHALATE	UG/G :	500K
A34631	3,3'-DICHLOROBENZIDINE	UG/G :	1000K
A34526	BENZO(A)ANTHRACENE	UG/G :	500K
A34320	CHRYSENE	UG/G :	500K
A39100	BIS(2-ETHYLHEXYL)PHTHALATE	UG/G :	500K
A34596	DI-N-OCTYLPHTHALATE	UG/G :	500K
A34230	BENZO(B)FLUORANTHENE	UG/G :	500K
A34242	BENZO(K)FLUORANTHENE	UG/G :	500K
A34247	BENZO(A)PYRENE	UG/G :	500K
A34403	INDENO(1,2,3-CD)PYRENE	UG/G :	500K
A34556	DIBENZO(AH)ANTHRACENE	UG/G :	500K
A34521	BENZO(GHI)PERYLENE	UG/G :	500K
A34418	CHLOROMETHANE	UG/G :	100K
A34413	BROMOMETHANE	UG/G :	100K
A39175	VINYL CHLORIDE	UG/G :	100K
A34311	CHLOROETHANE	UG/G :	100K
A34423	METHYLENE CHLORIDE	UG/G :	380
A[illegible]552	ACETONE	UG/G :	130000
A34488	TRICHLOROFLUOROMETHANE	UG/G :	50K
A77277	BROMOCHLOROMETHANE	UG/G :	50K
A77041	CARBON DISULFIDE	UG/G :	50K
A34501	1,1-DICHLOROETHYLENE	UG/G :	50K
A34496	1,1-DICHLOROETHANE	UG/G :	50K
A34546	TRANS-1,2-DICHLOROETHYLENE	UG/G :	50K
A77093	CIS-1,2-DICHLOROETHYLENE	UG/G :	50K
A32106	CHLOROFORM	UG/G :	50K
A34531	1,2-DICHLOROETHANE	UG/G :	50K
A81595	2-BUTANONE(MEK)	UG/G :	100K
A34506	1,1,1-TRICHLOROETHANE	UG/G :	220
A32102	CARBON TETRACHLORIDE	UG/G :	50K
A77057	VINYL ACETATE	UG/G :	100K
A[illegible]01	DICHLOROBROMOMETHANE	UG/G :	50K
A34541	1,2-DICHLOROPROPANE	UG/G :	50K
A34704	CIS-1,3-DICHLOROPROPENE	UG/G :	50K
A39180	TRICHLOROETHYLENE	UG/G :	50K
A32105	CHLORODIBROMOMETHANE	UG/G :	50K
A34511	1,1,2-TRICHLOROETHANE	UG/G :	50K
A78124	BENZENE	UG/G :	50K
A34699	TRANS-1,3-DICHLOROPROPENE	UG/G :	50K
A34576	2-CHLOROETHYLVINYL ETHER	UG/G :	50K
A32104	BROMOFORM	UG/G :	50K
A78133	4-METHYL-2-PENTANONE(MIBK)	UG/G :	340

SAMPLE NUMBER : D194375

A77103	2-HEXANONE(MBK)	UG/G	: 100K
A34475	TETRACHLOROETHYLENE	UG/G	: 1200
A34516	1,1,2,2-TETRACHLOROETHANE	UG/G	: 50K
A78131	TOLUENE	UG/G	: 1000
A34301	CHLOROBENZENE	UG/G	: 50K
A78113	ETHYLBENZENE	UG/G	: 170
A77128	STYRENE	UG/G	: 14000
A81551	XYLENE	UG/G	: 630
P72019	DEPTH TO WATER	FT	: --
P71993	ELEV.OF GW SURFACE	FT	: --
P72008	WELL DEPTH,TOTAL	FT	: --
P00431	ALKALINITY,TOTAL	MG/L	: --
P00090	REDOX POTEN.-FIELD	MV	: --
P00400	PH,FIELD	UNITS	: --
P00094	COND.(EC)FIELD	UM/CM	: --
P00010	TEMPERATURE,WATER	DEG.C	: --

: THE FOLLOWING QUANTITATIONS ARE APPROXIMATE
: ALIPHATIC ESTERS UG/G; 1200
: 2,2-DIMETHOXY PROPANE # UG/G; 1200

: OTHER ORGANIC COMPOUNDS UG/G; 140
: # TENTATIVE IDENTIFICATION

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : D194374
SAMPLING POINT DESC. : MARK TWAIN MARINE/FRANKLIN CO X211

SUBMITTING SOURCE # : SITE # : 0550705001
DATE COLLECTED : 910708 TIME COLLECTED : 1310 SAMPLING PROGRAM :

COLLECTED BY : THOMAS D EDMONDSON DELIVERED BY : UPS
COMMENTS : VOA/BNA/PEST/PCB
FUNDING CODE : LP41 AGENCY ROUTING : -- UNIT CODE :
SAM TYPE CODE : SAMPLE PURPOSE CODE : - REPORTING INDICATOR :

DATE RECEIVED : 910709 TIME RECEIVED : 1010 RECEIVED BY : C G
LAB OBSERVATIONS : 1-32OZ & 2-2OZ WTR TRIP BL SAM# :
SUPERVISORS INITIALS : JTH NOTE : K = LESS THAN VALUE

P39340	GAMMA-BHC (LINDANE)	UG/L	0.5K
P39410	HEPTACHLOR	UG/L	0.5K
P39330	ALDRIN	UG/L	0.5K
P39420	HEPTACHLOR EPOXIDE	UG/L	0.5K
P39348	ALPHA-CHLORDANE	UG/L	0.5K
P39810	GAMMA-CHLORDANE	UG/L	0.5K
P39380	DIELDRIN	UG/L	0.5K
P39390	ENDRIN	UG/L	0.5K
P39480	METHOXYCHLOR	UG/L	1K
P39327	O,P'-DDE	UG/L	0.5K
P39320	P,P'-DDE	UG/L	0.5K
P39315	O,P'-DDD	UG/L	0.5K
P39310	P,P'-DDD	UG/L	0.5K
P39305	O,P'-DDT	UG/L	0.5K
P39300	P,P'-DDT	UG/L	0.5K
P39516	TOTAL PCBS	UG/L	1K
P34694	PHENOL	UG/L	170
P34273	BIS(2-CHLOROETHYL)ETHER	UG/L	100K
P34586	2-CHLOROPHENOL	UG/L	100K
P34566	1,3-DICHLOROBENZENE	UG/L	100K
P34571	1,4-DICHLOROBENZENE	UG/L	100K
P77147	BENZYL ALCOHOL	UG/L	100K
P34536	1,2-DICHLOROBENZENE	UG/L	100K
A00000	2-METHYLPHENOL	UG/L	100K
P34283	BIS(2-CHLOROISOPROPYL)ETHER	UG/L	100K
A00000	4-METHYLPHENOL	UG/L	100K
P34428	N-NITROSO-DI-N-PROPYLAMINE	UG/L	100K
P34396	HEXACHLOROETHANE	UG/L	100K
P34447	NITROBENZENE	UG/L	100K

SAMPLE NUMBER : D194374

P34408	ISOPHORONE	UG/L	: 100K
P34591	2-NITROPHENOL	UG/L	: 100K
P34606	2,4-DIMETHYLPHENOL	UG/L	: 100K
P77247	BENZOIC ACID	UG/L	: 1000K
P34278	BIS(2-CHLOROETHOXY)METHANE	UG/L	: 100K
P34601	2,4-DICHLOROPHENOL	UG/L	: 100K
P34551	1,2,4-TRICHLOROBENZENE	UG/L	: 100K
P34696	NAPHTHALENE	UG/L	: 100K
A00000	4-CHLOROANILINE	UG/L	: 100K
P34391	HEXACHLOROBUTADIENE	UG/L	: 100K
P34452	4-CHLORO-3-METHYLPHENOL	UG/L	: 100K
P77416	2-METHYLNAPHTHALENE	UG/L	: 100K
P34386	HEXACHLOROCYCLOPENTADIENE	UG/L	: 100K
P34621	2,4,6-TRICHLOROPHENOL	UG/L	: 100K
P77687	2,4,5-TRICHLOROPHENOL	UG/L	: 100K
P34581	2-CHLORONAPHTHALENE	UG/L	: 100K
A00000	2-NITROANILINE	UG/L	: 200K
P34341	DIMETHYLPHTHALATE	UG/L	: 100K
P34200	ACENAPHTHYLENE	UG/L	: 100K
P34626	2,6-DINITROTOLUENE	UG/L	: 100K
P78300	3-NITROANILINE	UG/L	: 200K
P34205	ACENAPHTHENE	UG/L	: 100K
P34616	2,4-DINITROPHENOL	UG/L	: 200K
P34646	4-NITROPHENOL	UG/L	: 200K
P81302	DIBENZOFURAN	UG/L	: 100K
P34611	2,4-DINITROTOLUENE	UG/L	: 100K
P34336	DIETHYLPHTHALATE	UG/L	: 100K
P34641	4-CHLOROPHENYL PHENYL ETHER	UG/L	: 100K
P34381	FLUORENE	UG/L	: 100K
A00000	4-NITROANILINE	UG/L	: 200K
A00000	4,6-DINITRO-2-METHYLPHENOL	UG/L	: 200K
P34636	4-BROMOPHENYL PHENYL ETHER	UG/L	: 100K
P39700	HEXACHLOROBENZENE	UG/L	: 100K
P39032	PENTACHLOROPHENOL	UG/L	: 200K
P34461	PHENANTHRENE	UG/L	: 100K
P34220	ANTHRACENE	UG/L	: 100K
P39110	DI-N-BUTYLPHTHLATE	UG/L	: 100K
P34376	FLUORANTHENE	UG/L	: 100K
P34469	PYRENE	UG/L	: 100K
P34292	BUTYL BENZYL PHTHALATE	UG/L	: 100K
P34631	3,3'-DICHLOROBENZIDINE	UG/L	: 200K
P34526	BENZO(A)ANTHRACENE	UG/L	: 100K
P34320	CHRYSENE	UG/L	: 100K

SAMPLE NUMBER : D194374

P39100	BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	: 100K
P34596	DI-N-OCTYLPHTHALATE	UG/L	: 100K
P34230	BENZO(B)FLUORANTHENE	UG/L	: 100K
P34242	BENZO(K)FLUORANTHENE	UG/L	: 100K
P34247	BENZO(A)PYRENE	UG/L	: 100K
P34403	INDENO(1,2,3-CD)PYRENE	UG/L	: 100K
P34556	DIBENZO(AH)ANTHRACENE	UG/L	: 100K
P34521	BENZO(GHI)PERYLENE	UG/L	: 100K
A34418	CHLOROMETHANE	UG/G	: 50K
A34413	BROMOMETHANE	UG/G	: 50K
A39175	VINYL CHLORIDE	UG/G	: 50K
A34311	CHLOROETHANE	UG/G	: 50K
A34423	METHYLENE CHLORIDE	UG/G	: 25K
A81552	ACETONE	UG/G	: 50K
A34488	TRICHLOROFLUOROMETHANE	UG/G	: 25K
A77277	BROMOCHLOROMETHANE	UG/G	: 25K
A77041	CARBON DISULFIDE	UG/G	: 25K
A[illegible]501	1,1-DICHLOROETHYLENE	UG/G	: 25K
A34496	1,1-DICHLOROETHANE	UG/G	: 25K
A34546	TRANS-1,2-DICHLOROETHYLENE	UG/G	: 25K
A77093	CIS-1,2-DICHLOROETHYLENE	UG/G	: 25K
A32106	CHLOROFORM	UG/G	: 25K
A34531	1,2-DICHLOROETHANE	UG/G	: 25K
A81595	2-BUTANONE(MEK)	UG/G	: 50K
A34506	1,1,1-TRICHLOROETHANE	UG/G	: 25K
A32102	CARBON TETRACHLORIDE	UG/G	: 25K
A77057	VINYL ACETATE	UG/G	: 50K
A32101	DICHLOROBROMOMETHANE	UG/G	: 25K
A34541	1,2-DICHLOROPROPANE	UG/G	: 25K
A34704	CIS-1,3-DICHLOROPROPENE	UG/G	: 25K
A[illegible]9180	TRICHLOROETHYLENE	UG/G	: 25K
A[illegible]105	CHLORODIBROMOMETHANE	UG/G	: 25K
A34511	1,1,2-TRICHLOROETHANE	UG/G	: 25K
A78124	BENZENE	UG/G	: 25K
A34699	TRANS-1,3-DICHLOROPROPENE	UG/G	: 25K
A34576	2-CHLOROETHYLVINYL ETHER	UG/G	: 25K
A32104	BROMOFORM	UG/G	: 25K
A78133	4-METHYL-2-PENTANONE(MIBK)	UG/G	: 50K
A77103	2-HEXANONE(MBK)	UG/G	: 50K
A34475	TETRACHLOROETHYLENE	UG/G	: 25K
A34516	1,1,2,2-TETRACHLOROETHANE	UG/G	: 25K
A78131	TOLUENE	UG/G	: 25K

SAMPLE NUMBER : 0194374

A34301 CHLOROBENZENE UG/G : 25K
A78113 ETHYLBENZENE UG/G : 25K
A77128 STYRENE UG/G : 25K

A81551 XYLENE UG/G : 25K
F72019 DEPTH TO WATER FT : --
P71993 ELEV.OF GW SURFACE FT : --
P72008 WELL DEPTH,TOTAL FT : --

P00431 ALKALINITY,TOTAL MG/L : --
P00090 REDOX POTEN.-FIELD MV : --
P00400 PH,FIELD UNITS : --
P00094 COND.(EC)FIELD UM/CM : --

P00010 TEMPERATURE,WATER DEG.C : --
: THE FOLLOWING QUANTITATIONS ARE APPROXIMATE
: ALIPHATIC ALCOHOLS UG/L; 15000
: ALIPHATIC ACIDS UG/L; 15000

: ALIPHATIC KETONES UG/L; 9400
: OTHER ORGANIC COMPOUNDS UG/L; 35000
: BENZALDEHYDE # UG/L; 2900
: BENZOYL CHLORIDE # UG/L; 140

: # TENTATIVE IDENTIFICATION
: VOLATILES REPORTED ON A WEIGHT BASIS
: HOLDING TIME FOR EXTRACTION OF SAMPLE FOR
: PESTICIDES AND BNAS EXCEEDED.

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : D194373
SAMPLING POINT DESC. : MARK TWAIN MARINE/FRANKLIN CO X21C

SUBMITTING SOURCE # : SITE # : 0550705001
DATE COLLECTED : 910708 TIME COLLECTED : 1225 SAMPLING PROGRAM :

COLLECTED BY : THOMAS D EDMONDSON DELIVERED BY : UPS
COMMENTS : VOA/BNA/PEST/PCB
FUNDING CODE : LP41 AGENCY ROUTING : -- UNIT CODE :
SAM TYPE CODE : SAMPLE PURPOSE CODE : - REPORTING INDICATOR :

DATE RECEIVED : 910709 TIME RECEIVED : 1010 RECEIVED BY : C G
LAB OBSERVATIONS : 1-32OZ & 2-2OZ WTR TRIP BL SAM# :
SUPERVISORS INITIALS : JTH NOTE : K = LESS THAN VALUE

P39340	GAMMA-BHC (LINDANE)	UG/L	: 0.5K
P39410	HEPTACHLOR	UG/L	: 0.5K
P39330	ALDRIN	UG/L	: 0.5K
P39420	HEPTACHLOR EPOXIDE	UG/L	: 0.5K
P39348	ALPHA-CHLORDANE	UG/L	: 0.5K
P39310	GAMMA-CHLORDANE	UG/L	: 0.5K
P39380	DIELDRIN	UG/L	: 0.5K
P39390	ENDRIN	UG/L	: 0.5K
P39480	METHOXYCHLOR	UG/L	: 1K
P39327	O,P'-DDE	UG/L	: 0.5K
P39320	P,P'-DDE	UG/L	: 0.5K
P39315	O,P'-DDD	UG/L	: 0.5K
P39310	P,P'-DDD	UG/L	: 0.5K
P39305	O,P'-DDT	UG/L	: 0.5K
P39300	P,P'-DDT	UG/L	: 0.5K
P39516	TOTAL PCBS	UG/L	: 1K
P34694	PHENOL	UG/L	: 470
P34273	BIS(2-CHLOROETHYL)ETHER	UG/L	: 100K
P34586	2-CHLOROPHENOL	UG/L	: 100K
P34566	1,3-DICHLOROBENZENE	UG/L	: 100K
P34571	1,4-DICHLOROBENZENE	UG/L	: 100K
P77147	BENZYL ALCOHOL	UG/L	: 5800
P34536	1,2-DICHLOROBENZENE	UG/L	: 100K
A00000	2-METHYLPHENOL	UG/L	: 100K
P34283	BIS(2-CHLOROISOPROPYL)ETHER	UG/L	: 100K
A00000	4-METHYLPHENOL	UG/L	: 2600
P34428	N-NITROSO-DI-N-PROPYLAMINE	UG/L	: 100K
P34396	HEXACHLOROETHANE	UG/L	: 100K
P34447	NITROBENZENE	UG/L	: 100K

SAMPLE NUMBER : D194373

P34408	ISOPHORONE	UG/L	: 100K
P34591	2-NITROPHENOL	UG/L	: 100K
P34606	2,4-DIMETHYLPHENOL	UG/L	: 100K
P77247	BENZOIC ACID	UG/L	: 1000K
P34278	BIS(2-CHLOROETHOXY)METHANE	UG/L	: 100K
P34601	2,4-DICHLOROPHENOL	UG/L	: 100K
P34551	1,2,4-TRICHLOROBENZENE	UG/L	: 100K
P34696	NAPHTHALENE	UG/L	: 100K
A00000	4-CHLOROANILINE	UG/L	: 100K
P34391	HEXACHLOROBUTADIENE	UG/L	: 100K
P34452	4-CHLORO-3-METHYLPHENOL	UG/L	: 100K
P77416	2-METHYLNAPHTHALENE	UG/L	: 100K
P34386	HEXACHLOROCYCLOPENTADIENE	UG/L	: 100K
P34621	2,4,6-TRICHLOROPHENOL	UG/L	: 100K
P77687	2,4,5-TRICHLOROPHENOL	UG/L	: 100K
P34581	2-CHLORONAPHTHALENE	UG/L	: 100K
A00000	2-NITROANILINE	UG/L	: 200K
P34341	DIMETHYLPHTHALATE	UG/L	: 1300
P34200	ACENAPHTHYLENE	UG/L	: 100K
P34626	2,6-DINITROTOLUENE	UG/L	: 100K
P78300	3-NITROANILINE	UG/L	: 200K
P34205	ACENAPHTHENE	UG/L	: 100K
P34616	2,4-DINITROPHENOL	UG/L	: 200K
P34646	4-NITROPHENOL	UG/L	: 200K
P81302	DIBENZOFURAN	UG/L	: 100K
P34611	2,4-DINITROTOLUENE	UG/L	: 100K
P34336	DIETHYLPHTHALATE	UG/L	: 100K
P34641	4-CHLOROPHENYL PHENYL ETHER	UG/L	: 100K
P34381	FLUORENE	UG/L	: 100K
A00000	4-NITROANILINE	UG/L	: 200K
A00000	4,6-DINITRO-2-METHYLPHENOL	UG/L	: 200K
P34636	4-BROMOPHENYL PHENYL ETHER	UG/L	: 100K
P39700	HEXACHLOROBENZENE	UG/L	: 100K
P39032	PENTACHLOROPHENOL	UG/L	: 200K
P34461	PHENANTHRENE	UG/L	: 100K
P34220	ANTHRACENE	UG/L	: 100K
P39110	DI-N-BUTYLPHTHLATE	UG/L	: 100K
P34376	FLUORANTHENE	UG/L	: 100K
P34469	PYRENE	UG/L	: 100K
P34292	BUTYL BENZYL PHTHALATE	UG/L	: 100K
P34631	3,3'-DICHLOROBENZIDINE	UG/L	: 200K
P34526	BENZO(A)ANTHRACENE	UG/L	: 100K
P34320	CHRYSENE	UG/L	: 100K

AMPLE NUMBER : D194373

P39100	BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	: 100K
P34596	DI-N-OCTYLPHTHALATE	UG/L	: 100K
P34230	BENZO(B)FLUORANTHENE	UG/L	: 100K
P34242	BENZO(K)FLUORANTHENE	UG/L	: 100K
P34247	BENZO(A)PYRENE	UG/L	: 100K
P34403	INDENO(1,2,3-CD)PYRENE	UG/L	: 100K
P34556	DIBENZO(AH)ANTHRACENE	UG/L	: 100K
P34521	BENZO(GHI)PERYLENE	UG/L	: 100K
A34418	CHLOROMETHANE	UG/G	: 50K
A34413	BROMOMETHANE	UG/G	: 50K
A39175	VINYL CHLORIDE	UG/G	: 50K
A34311	CHLOROETHANE	UG/G	: 50K
A34423	METHYLENE CHLORIDE	UG/G	: 25K
A81552	ACETONE	UG/G	: 730
A34488	TRICHLOROFLUOROMETHANE	UG/G	: 25K
A77277	BROMOCHLOROMETHANE	UG/G	: 25K
A77041	CARBON DISULFIDE	UG/G	: 25K
A34501	1,1-DICHLOROETHYLENE	UG/G	: 25K
A34496	1,1-DICHLOROETHANE	UG/G	: 25K
A34546	TRANS-1,2-DICHLOROETHYLENE	UG/G	: 25K
A77093	CIS-1,2-DICHLOROETHYLENE	UG/G	: 25K
A32106	CHLOROFORM	UG/G	: 25K
A34531	1,2-DICHLOROETHANE	UG/G	: 25K
A81595	2-BUTANONE(MEK)	UG/G	: 50K
A34506	1,1,1-TRICHLOROETHANE	UG/G	: 25K
A32102	CARBON TETRACHLORIDE	UG/G	: 25K
A77057	VINYL ACETATE	UG/G	: 50K
A32101	DICHLOROBROMOMETHANE	UG/G	: 25K
A34541	1,2-DICHLOROPROPANE	UG/G	: 25K
A34704	CIS-1,3-DICHLOROPROPENE	UG/G	: 25K
A77180	TRICHLOROETHYLENE	UG/G	: 25K
A32105	CHLORODIBROMOMETHANE	UG/G	: 25K
A34511	1,1,2-TRICHLOROETHANE	UG/G	: 25K
A78124	BENZENE	UG/G	: 25K
A34699	TRANS-1,3-DICHLOROPROPENE	UG/G	: 25K
A34576	2-CHLOROETHYLVINYL ETHER	UG/G	: 25K
A32104	BROMOFORM	UG/G	: 25K
A78133	4-METHYL-2-PENTANONE(MIBK)	UG/G	: 50K
A77103	2-HEXANONE(MBK)	UG/G	: 50K
A34475	TETRACHLOROETHYLENE	UG/G	: 25K
A34516	1,1,2,2-TETRACHLOROETHANE	UG/G	: 25K
A78131	TOLUENE	UG/G	: 25K

SAMPLE NUMBER : 0194373

A34301 CHLOROBENZENE UG/G : 25K
A76113 ETHYLBENZENE UG/G : 25K
A77128 STYRENE UG/G : 42

A81551 XYLENE UG/G : 25K
P72019 DEPTH TO WATER FT : --
P71993 ELEV.OF GW SURFACE FT : --
P72008 WELL DEPTH,TOTAL FT : --

P00431 ALKALINITY,TOTAL MG/L : --
P00090 REDOX POTEN.-FIELD MV : --
P00400 PH,FIELD UNITS : --
P00094 COND.(EC)FIELD UM/CM : --

P00010 TEMPERATURE,WATER DEG.C : --
: THE FOLLOWING QUANTITATIONS ARE APPROXIMATE
: ALIPHATIC ALCOHOLS UG/L; 9300
: ALIPHATIC ACIDS UG/L; 7400

: ALIPHATIC ACID ESTERS UG/L; 920
: ALIPHATIC KETONES UG/L; 4200
: MISC PHTHALATES UG/L; 6600
: OTHER ORGANIC COMPOUNDS UG/L; 39000

: BENZALDEHYDE # UG/L; 17000
: BENZOYL CHLORIDE # UG/L; 170
: DIETHYL BENZAMINE # UG/L; 680
: PHTHALIC ANHYDRIDE # UG/L; 3600

: CYCLOOCTATETRAENE # UG/L; 41000
: DIMETHYL PROPANEDIOL # UG/L; 400
: # TENTATIVE IDENTIFICATION
: VOLATILES REPORTED ON A WEIGHT BASIS

: HOLDING TIME FOR EXTRACTION OF SAMPLE FOR
: PESTICIDES AND BNAS EXCEEDED.

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : D194372
SAMPLING POINT DESC. : MARK TWAIN MARINE/FRANKLIN CO X209

SUBMITTING SOURCE # : SITE # : 0550705001
DATE COLLECTED : 910708 TIME COLLECTED : 1211 SAMPLING PROGRAM :

COLLECTED BY : THOMAS D EDMONDSON DELIVERED BY : UPS
COMMENTS : VOA/BNA/PEST/PCB
FUNDING CODE : LP41 AGENCY ROUTING : -- UNIT CODE :
SAM TYPE CODE : SAMPLE PURPOSE CODE : - REPORTING INDICATOR :

DATE RECEIVED : 910709 TIME RECEIVED : 1010 RECEIVED BY : C G
LAB OBSERVATIONS : 1-32OZ & 2-2OZ WTR TRIP BL SAM# :
SUPERVISORS INITIALS : JTH NOTE : K = LESS THAN VALUE

P39340	GAMMA-BHC (LINDANE)	UG/L	: 0.5K
P39410	HEPTACHLOR	UG/L	: 0.5K
P39330	ALDRIN	UG/L	: 0.5K
P39420	HEPTACHLOR EPOXIDE	UG/L	: 0.5K
P39348	ALPHA-CHLORDANE	UG/L	: 0.5K
P39810	GAMMA-CHLORDANE	UG/L	: 0.5K
P39380	DIELDRIN	UG/L	: 0.5K
P39390	ENDRIN	UG/L	: 0.5K
P39480	METHOXYCHLOR	UG/L	: 1K
P39327	O,P'-DDE	UG/L	: 0.5K
P39320	P,P'-DDE	UG/L	: 0.5K
P39315	O,P'-DDD	UG/L	: 0.5K
P39310	P,P'-DDD	UG/L	: 0.5K
P39305	O,P'-DDT	UG/L	: 0.5K
P39300	P,P'-DDT	UG/L	: 0.5K
P39516	TOTAL PCBS	UG/L	: 2K
P34694	PHENOL	UG/L	: 200K
P34273	BIS(2-CHLOROETHYL)ETHER	UG/L	: 200K
P34586	2-CHLOROPHENOL	UG/L	: 200K
P34566	1,3-DICHLOROBENZENE	UG/L	: 200K
P34571	1,4-DICHLOROBENZENE	UG/L	: 200K
P77147	BENZYL ALCOHOL	UG/L	: 200K
P34536	1,2-DICHLOROBENZENE	UG/L	: 200K
A00000	2-METHYLPHENOL	UG/L	: 200K
P34283	BIS(2-CHLOROISOPROPYL)ETHER	UG/L	: 670
A00000	4-METHYLPHENOL	UG/L	: 200K
P34428	N-NITROSO-DI-N-PROPYLAMINE	UG/L	: 200K
P34396	HEXACHLOROETHANE	UG/L	: 200K
P34447	NITROBENZENE	UG/L	: 200K

SAMPLE NUMBER : D194372

P34408	ISOPHORONE	UG/L	: 200K
P34591	2-NITROPHENOL	UG/L	: 200K
P34606	2,4-DIMETHYLPHENOL	UG/L	: 200K
P77247	BENZOIC ACID	UG/L	: 2000K
P34278	BIS(2-CHLOROETHOXY)METHANE	UG/L	: 200K
P34601	2,4-DICHLOROPHENOL	UG/L	: 200K
P34551	1,2,4-TRICHLOROBENZENE	UG/L	: 200K
P34696	NAPHTHALENE	UG/L	: 200K
A00000	4-CHLOROANILINE	UG/L	: 200K
P34391	HEXACHLOROBUTADIENE	UG/L	: 200K
P34452	4-CHLORO-3-METHYLPHENOL	UG/L	: 200K
P77416	2-METHYLNAPHTHALENE	UG/L	: 200K
P34386	HEXACHLOROCYCLOPENTADIENE	UG/L	: 200K
P34621	2,4,6-TRICHLOROPHENOL	UG/L	: 200K
P77687	2,4,5-TRICHLOROPHENOL	UG/L	: 200K
P34561	2-CHLORONAPHTHALENE	UG/L	: 200K
A00000	2-NITROANILINE	UG/L	: 400K
P34341	DIMETHYLPHTHALATE	UG/L	: 200K
P34200	ACENAPHTHYLENE	UG/L	: 200K
P34620	2,6-DINITROTOLUENE	UG/L	: 200K
P78300	3-NITROANILINE	UG/L	: 400K
P34205	ACENAPHTHENE	UG/L	: 200K
P34616	2,4-DINITROPHENOL	UG/L	: 400K
P34646	4-NITROPHENOL	UG/L	: 400K
P81302	DIBENZOFURAN	UG/L	: 200K
P34611	2,4-DINITROTOLUENE	UG/L	: 200K
P34336	DIETHYLPHTHALATE	UG/L	: 200K
P34641	4-CHLOROPHENYL PHENYL ETHER	UG/L	: 200K
P34381	FLUORENE	UG/L	: 200K
A00000	4-NITROANILINE	UG/L	: 400K
A00000	4,6-DINITRO-2-METHYLPHENOL	UG/L	: 400K
P34636	4-BROMOPHENYL PHENYL ETHER	UG/L	: 200K
P39700	HEXACHLOROBENZENE	UG/L	: 200K
P39032	PENTACHLOROPHENOL	UG/L	: 400K
P34461	PHENANTHRENE	UG/L	: 200K
P34220	ANTHRACENE	UG/L	: 200K
P39110	DI-N-BUTYLPHTHLATE	UG/L	: 200K
P34376	FLUORANTHENE	UG/L	: 200K
P34469	PYRENE	UG/L	: 200K
P34292	BUTYL BENZYL PHTHALATE	UG/L	: 200K
P34631	3,3'-DICHLOROBENZIDINE	UG/L	: 400K
P34526	BENZO(A)ANTHRACENE	UG/L	: 200K
P34320	CHRYSENE	UG/L	: 200K

SAMPLE NUMBER : D194372

P39100	BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	: 200K
P34596	DI-N-OCTYLPHTHALATE	UG/L	: 200K
P34230	BENZO(B)FLUORANTHENE	UG/L	: 200K
P34242	BENZO(K)FLUORANTHENE	UG/L	: 200K
P34247	BENZO(A)PYRENE	UG/L	: 200K
P34403	INDENO(1,2,3-CD)PYRENE	UG/L	: 200K
P34556	DIBENZO(AH)ANTHRACENE	UG/L	: 200K
P34521	BENZO(GHI)PERYLENE	UG/L	: 200K
A34418	CHLOROMETHANE	UG/G	: 50K
A34413	BROMOMETHANE	UG/G	: 50K
A39175	VINYL CHLORIDE	UG/G	: 50K
A34311	CHLOROETHANE	UG/G	: 50K
A34423	METHYLENE CHLORIDE	UG/G	: 25K
A81552	ACETONE	UG/G	: 50K
A34488	TRICHLOROFLUOROMETHANE	UG/G	: 300
A77277	BROMOCHLOROMETHANE	UG/G	: 25K
A77041	CARBON DISULFIDE	UG/G	: 25K
A3[illegible]01	1,1-DICHLOROETHYLENE	UG/G	: 25K
A34496	1,1-DICHLOROETHANE	UG/G	: 25K
A34546	TRANS-1,2-DICHLOROETHYLENE	UG/G	: 25K
A77093	CIS-1,2-DICHLOROETHYLENE	UG/G	: 25K
A32106	CHLOROFORM	UG/G	: 25K
A34531	1,2-DICHLOROETHANE	UG/G	: 25K
A81595	2-BUTANONE(MEK)	UG/G	: 50K
A34506	1,1,1-TRICHLOROETHANE	UG/G	: 25K
A32102	CARBON TETRACHLORIDE	UG/G	: 25K
A77057	VINYL ACETATE	UG/G	: 50K
A32101	DICHLOROBROMOMETHANE	UG/G	: 25K
A34541	1,2-DICHLOROPROPANE	UG/G	: 25K
A34704	CIS-1,3-DICHLOROPROPENE	UG/G	: 25K
A[illegible]180	TRICHLOROETHYLENE	UG/G	: 25K
A[illegible]105	CHLORODIBROMOMETHANE	UG/G	: 25K
A34511	1,1,2-TRICHLOROETHANE	UG/G	: 25K
A78124	BENZENE	UG/G	: 25K
A34699	TRANS-1,3-DICHLOROPROPENE	UG/G	: 25K
A34576	2-CHLOROETHYLVINYL ETHER	UG/G	: 25K
A32104	BROMOFORM	UG/G	: 25K
A78133	4-METHYL-2-PENTANONE(MIBK)	UG/G	: 50K
A77103	2-HEXANONE(MBK)	UG/G	: 50K
A34475	TETRACHLOROETHYLENE	UG/G	: 25K
A34516	1,1,2,2-TETRACHLOROETHANE	UG/G	: 25K
A78131	TOLUENE	UG/G	: 25K

SAMPLE NUMBER : D194372

A34301 CHLOROBENZENE UG/G : 25K
A78113 ETHYLBENZENE UG/G : 25K
A77128 STYRENE UG/G : 25K

A81551 XYLENE UG/G : 25K
P72019 DEPTH TO WATER FT : --
P71993 ELEV.OF GR SURFACE FT : --
P72008 WELL DEPTH,TOTAL FT : --

P00431 ALKALINITY,TOTAL MG/L : --
P00090 REDOX POTEN.-FIELD MV : --
P00400 PH,FIELD UNITS : --
P00094 COND.(EC)FIELD UM/CM : --

P00010 TEMPERATURE,WATER DEG.C : --
: THE FOLLOWING QUANTITATIONS ARE APPROXIMATE
: BENZALDEHYDE # UG/L; 300
: TRIETHYLENE GLYCOL # UG/L; 530000

: DIOXOLANE # UG/L; 2500
: OTHER ORGANIC COMPOUNDS UG/L; 290000
: # TENTATIVE IDENTIFICATION
: VOLATILES REPORTED ON A WEIGHT BASIS

: HOLDING TIME FOR EXTRACTION OF SAMPLE FOR
: PESTICIDES AND BNAS EXCEEDED.

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : D194371
SAMPLING POINT DESC. : MARK TWAIN MARINE/FRANKLIN CO X208

SUBMITTING SOURCE # : SITE # : 0550705001
DATE COLLECTED : 910708 TIME COLLECTED : 1205 SAMPLING PROGRAM :

COLLECTED BY : THOMAS D EDMONDSON DELIVERED BY : UPS
COMMENTS : VOA/BNA/PEST/PCB
FUNDING CODE : LP41 AGENCY ROUTING : -- UNIT CODE :
SAM TYPE CODE : SAMPLE PURPOSE CODE : - REPORTING INDICATOR :

DATE RECEIVED : 910709 TIME RECEIVED : 1010 RECEIVED BY : F T
LAB OBSERVATIONS : 1-32OZ & 2-20Z WTR TRIP BL SAM# :
SUPERVISORS INITIALS : JTH NOTE : K = LESS THAN VALUE

P39340	GAMMA-BHC (LINDANE)	UG/L	0.5K
P39410	HEPTACHLOR	UG/L	0.5K
P39330	ALDRIN	UG/L	0.5K
P39420	HEPTACHLOR EPOXIDE	UG/L	0.5K
P39348	ALPHA-CHLORDANE	UG/L	0.5K
P39[illegible]10	GAMMA-CHLORDANE	UG/L	0.5K
P39[illegible]80	DIELDRIN	UG/L	0.5K
P39390	ENDRIN	UG/L	0.5K
P39480	METHOXYCHLOR	UG/L	1K
P39327	O,P'-DDE	UG/L	0.5K
P39320	P,P'-DDE	UG/L	0.5K
P39315	O,P'-DDD	UG/L	0.5K
P39310	P,P'-DDD	UG/L	0.5K
P39305	O,P'-DDT	UG/L	0.5K
P39300	P,P'-DDT	UG/L	0.5K
P39516	TOTAL PCBS	UG/L	1K
P34694	PHENOL	UG/L	1000K
P34273	BIS(2-CHLOROETHYL)ETHER	UG/L	1000K
P34586	2-CHLOROPHENOL	UG/L	1000K
P3[illegible]66	1,3-DICHLOROBENZENE	UG/L	1000K
P34571	1,4-DICHLOROBENZENE	UG/L	1000K
P77147	BENZYL ALCOHOL	UG/L	1000K
P34536	1,2-DICHLOROBENZENE	UG/L	1000K
A00000	2-METHYLPHENOL	UG/L	1000K
P34283	BIS(2-CHLOROISOPROPYL)ETHER	UG/L	1000K
A00000	4-METHYLPHENOL	UG/L	1000K
P34428	N-NITROSO-DI-N-PROPYLAMINE	UG/L	1000K
P34396	HEXACHLOROETHANE	UG/L	1000K
P34447	NITROBENZENE	UG/L	1000K

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P34406	ISOPHORONE	UG/L	: 1000K
P34591	2-NITROPHENOL	UG/L	: 1000K
P34606	2,4-DIMETHYLPHENOL	UG/L	: 1000K
P77247	BENZOIC ACID	UG/L	: 10000K
P34278	BIS(2-CHLOROETHOXY)METHANE	UG/L	: 1000K
P34601	2,4-DICHLOROPHENOL	UG/L	: 1000K
P34551	1,2,4-TRICHLOROBENZENE	UG/L	: 1000K
P34696	NAPHTHALENE	UG/L	: 1000K
A00000	4-CHLOROANILINE	UG/L	: 1000K
P34391	HEXACHLOROBUTADIENE	UG/L	: 1000K
P34452	4-CHLORO-3-METHYLPHENOL	UG/L	: 1000K
P77416	2-METHYLNAPHTHALENE	UG/L	: 1000K
P34386	HEXACHLOROCYCLOPENTADIENE	UG/L	: 1000K
P34621	2,4,6-TRICHLOROPHENOL	UG/L	: 1000K
P77687	2,4,5-TRICHLOROPHENOL	UG/L	: 1000K
P34581	2-CHLORONAPHTHALENE	UG/L	: 1000K
A00000	2-NITROANILINE	UG/L	: 2000K
P34341	DIMETHYLPHTHALATE	UG/L	: 1000K
P34200	ACENAPHTHYLENE	UG/L	: 1000K
P34026	2,6-DINITROTOLUENE	UG/L	: 1000K
P78300	3-NITROANILINE	UG/L	: 2000K
P34205	ACENAPHTHENE	UG/L	: 1000K
P34616	2,4-DINITROPHENOL	UG/L	: 2000K
P34646	4-NITROPHENOL	UG/L	: 2000K
P81302	DIBENZOFURAN	UG/L	: 1000K
P34611	2,4-DINITROTOLUENE	UG/L	: 1000K
P34336	DIETHYLPHTHALATE	UG/L	: 1000K
P34641	4-CHLOROPHENYL PHENYL ETHER	UG/L	: 1000K
P34381	FLUORENE	UG/L	: 1000K
A00000	4-NITROANILINE	UG/L	: 2000K
A00000	4,6-DINITRO-2-METHYLPHENOL	UG/L	: 2000K
P34636	4-BROMOPHENYL PHENYL ETHER	UG/L	: 1000K
P39700	HEXACHLOROBENZENE	UG/L	: 1000K
P39032	PENTACHLOROPHENOL	UG/L	: 2000K
P34461	PHENANTHRENE	UG/L	: 1000K
P34220	ANTHRACENE	UG/L	: 1000K
P39110	DI-N-BUTYLPHTHLATE	UG/L	: 1000K
P34376	FLUORANTHENE	UG/L	: 1000K
P34469	PYRENE	UG/L	: 1000K
P34292	BUTYL BENZYL PHTHALATE	UG/L	: 1000K
P34631	3,3'-DICHLOROBENZIDINE	UG/L	: 2000K
P34526	BENZO(A)ANTHRACENE	UG/L	: 1000K
P34320	CHRYSENE	UG/L	: 1000K

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P39100	BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	: 1000K
P34596	DI-N-OCTYLPHTHALATE	UG/L	: 1000K
P34230	BENZO(B)FLUORANTHENE	UG/L	: 1000K
P34242	BENZO(K)FLUORANTHENE	UG/L	: 1000K
P34247	BENZO(A)PYRENE	UG/L	: 1000K
P34403	INDENO(1,2,3-CD)PYRENE	UG/L	: 1000K
P34556	DIBENZO(AH)ANTHRACENE	UG/L	: 1000K
P34521	BENZO(GHI)PERYLENE	UG/L	: 1000K
A34418	CHLOROMETHANE	UG/G	: 50K
A34413	BROMOMETHANE	UG/G	: 50K
A39175	VINYL CHLORIDE	UG/G	: 50K
A34311	CHLOROETHANE	UG/G	: 50K
A34423	METHYLENE CHLORIDE	UG/G	: 25K
A81552	ACETONE	UG/G	: 50K
A34488	TRICHLOROFLUOROMETHANE	UG/G	: 1000
A77277	BROMOCHLOROMETHANE	UG/G	: 25K
A77041	CARBON DISULFIDE	UG/G	: 25K
A34501	1,1-DICHLOROETHYLENE	UG/G	: 25K
A34496	1,1-DICHLOROETHANE	UG/G	: 25K
A34546	TRANS-1,2-DICHLOROETHYLENE	UG/G	: 25K
A77093	CIS-1,2-DICHLOROETHYLENE	UG/G	: 25K
A32106	CHLOROFORM	UG/G	: 25K
A34531	1,2-DICHLOROETHANE	UG/G	: 25K
A81595	2-BUTANONE(MEK)	UG/G	: 50K
A34506	1,1,1-TRICHLOROETHANE	UG/G	: 25K
A32102	CARBON TETRACHLORIDE	UG/G	: 25K
A77057	VINYL ACETATE	UG/G	: 50K
A32101	DICHLOROBROMOMETHANE	UG/G	: 25K
A34541	1,2-DICHLOROPROPANE	UG/G	: 25K
A34704	CIS-1,3-DICHLOROPROPENE	UG/G	: 25K
A77180	TRICHLOROETHYLENE	UG/G	: 25K
A34105	CHLORODIBROMOMETHANE	UG/G	: 25K
A34511	1,1,2-TRICHLOROETHANE	UG/G	: 25K
A78124	BENZENE	UG/G	: 25K
A34699	TRANS-1,3-DICHLOROPROPENE	UG/G	: 25K
A34576	2-CHLOROETHYLVINYL ETHER	UG/G	: 25K
A32104	BROMOFORM	UG/G	: 25K
A78133	4-METHYL-2-PENTANONE(MIBK)	UG/G	: 50K
A77103	2-HEXANONE(MBK)	UG/G	: 50K
A34475	TETRACHLOROETHYLENE	UG/G	: 25K
A34516	1,1,2,2-TETRACHLOROETHANE	UG/G	: 25K
A78131	TOLUENE	UG/G	: 25K

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A34301 CHLOROBENZENE UG/G : 25K
A78113 ETHYLBENZENE UG/G : 25K
A77128 STYRENE UG/G : 25K

A81551 XYLENE UG/G : 25K
P72019 DEPTH TO WATER FT : --
P71993 ELEV.OF GW SURFACE FT : --
P72008 WELL DEPTH,TOTAL FT : --

P00431 ALKALINITY,TOTAL MG/L : --
P00090 REDOX POTEN.-FIELD MV : --
P00400 PH,FIELD UNITS : --
P00094 COND.(EC)FIELD UM/CM : --

P00010 TEMPERATURE,WATER DEG.C : --
: THE FOLLOWING QUANTITATIONS ARE APPROXIMATE
: ALIPHATIC ALCOHOLS UG/L; 18000
: ALIPHATIC KETONES UG/L; 1100

: OTHER ORGANIC COMPOUNDS UG/L; 630000
: BENZALDEHYDE # UG/L; 14000
: TRIETHYLENE GLYCOL # UG/L; 170000
: DIMETHYL CYCLOHEXANAMINE # UG/L; 24000

: DIETHYL ETHANEDIAMINE # UG/L; 1100
: .
: # TENTATIVE IDENTIFICATION
: VOLATILES REPORTED ON A WEIGHT BASIS

: HOLDING TIME FOR EXTRACTION OF SAMPLE FOR
: PESTICIDES AND BNAS EXCEEDED.

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : D194370
SAMPLING POINT DESC. : MARK TWAIN MARINE/FRANKLIN CO X207

SUBMITTING SOURCE # : SITE # : 0550705001
DATE COLLECTED : 910708 TIME COLLECTED : 1201 SAMPLING PROGRAM :

COLLECTED BY : THOMAS D EDMONDSON DELIVERED BY : UPS
COMMENTS : VOA/BNA/PEST/PCB
FUNDING CODE : LP41 AGENCY ROUTING : -- UNIT CODE :
SAM TYPE CODE : SAMPLE PURPOSE CODE : - REPORTING INDICATOR :

DATE RECEIVED : 910709 TIME RECEIVED : 1010 RECEIVED BY : F T
LAB OBSERVATIONS : 1-32OZ & 2-20Z WTR TRIP BL SAM# :
SUPERVISORS INITIALS : JTH NOTE : K = LESS THAN VALUE

A39515	TOTAL PCBS	UG/G	: 2K
A39333	ALDRIN	UG/G	: 0.5K
A39383	DIELDRIN	UG/G	: 0.5K
A39359	TOTAL DDT	UG/G	: 0.5K
A39328	O,P'-DDE	UG/G	: 0.5K
A39321	P,P'-DDE	UG/G	: 0.5K
A[illegible]316	O,P'-DDD	UG/G	: 0.5K
A39311	P,P'-DDD	UG/G	: 0.5K
A39306	O,P'-DDT	UG/G	: 0.5K
A39301	P,P'-DDT	UG/G	: 0.5K
A39351	TOTAL CHLORDANE	UG/G	: 0.5K
A39064	CHLORDANE,CIS ISOMER	UG/G	: 0.5K
A39067	CHLORDANE,TRANS ISOMER	UG/G	: 0.5K
A39393	ENDRIN	UG/G	: 0.5K
A39481	METHOXYCHLOR	UG/G	: 1K
A39076	ALPHA-BHC	UG/G	: 0.5K
A39343	GAMMA-BHC (LINDANE)	UG/G	: 0.5K
A39701	HEXACHLOROBENZENE	UG/G	: 0.5K
A39413	HEPTACHLOR	UG/G	: 0.5K
A39423	HEPTACHLOR EPOXIDE	UG/G	: 0.5K
A3[illegible]94	PHENOL	UG/G	: 420K
A34273	BIS(2-CHLOROETHYL)ETHER	UG/G	: 420K
A34586	2-CHLOROPHENOL	UG/G	: 420K
A34566	1,3-DICHLOROBENZENE	UG/G	: 420K
A34571	1,4-DICHLOROBENZENE	UG/G	: 420K
A77147	BENZYL ALCOHOL	UG/G	: 420K
A34536	1,2-DICHLOROBENZENE	UG/G	: 420K
A00000	2-METHYLPHENOL	UG/G	: 420K
A34283	BIS(2-CHLOROISOPROPYL)ETHER	UG/G	: 420K

SAMPLE NUMBER : D194370

A00000	4-METHYLPHENOL	UG/G	: 420K
A34428	N-NITROSO-DI-N-PROPYLAMINE	UG/G	: 420K
A34396	HEXACHLOROETHANE	UG/G	: 420K
A34447	NITROBENZENE	UG/G	: 420K
A34408	ISOPHORONE	UG/G	: 420K
A34591	2-NITROPHENOL	UG/G	: 420K
A34606	2,4-DIMETHYLPHENOL	UG/G	: 420K
A77247	BENZOIC ACID	UG/G	: 4200K
A34278	BIS(2-CHLOROETHOXY)METHANE	UG/G	: 420K
A34601	2,4-DICHLOROPHENOL	UG/G	: 420K
A34551	1,2,4-TRICHLOROBENZENE	UG/G	: 420K
A34696	NAPHTHALENE	UG/G	: 420K
A00000	4-CHLOROANILINE	UG/G	: 420K
A34391	HEXACHLOROBUTADIENE	UG/G	: 420K
A34452	4-CHLORO-3-METHYLPHENOL	UG/G	: 420K
A77416	2-METHYLNAPHTHALENE	UG/G	: 420K
A34386	HEXACHLOROCYCLOPENTADIENE	UG/G	: 420K
A34621	2,4,6-TRICHLOROPHENOL	UG/G	: 420K
A77687	2,4,5-TRICHLOROPHENOL	UG/G	: 420K
A34581	2-CHLORONAPHTHALENE	UG/G	: 420K
A00000	2-NITROANILINE	UG/G	: 840K
A34341	DIMETHYLPHTHALATE	UG/G	: 420K
A34200	ACENAPHTHYLENE	UG/G	: 420K
A34626	2,6-DINITROTOLUENE	UG/G	: 420K
A78300	3-NITROANILINE	UG/G	: 840K
A34205	ACENAPHTHENE	UG/G	: 420K
A34616	2,4-DINITROPHENOL	UG/G	: 840K
A34646	4-NITROPHENOL	UG/G	: 840K
A81302	DIBENZOFURAN	UG/G	: 420K
A34611	2,4-DINITROTOLUENE	UG/G	: 420K
A34336	DIETHYLPHTHALATE	UG/G	: 420K
A34641	4-CHLOROPHENYL PHENYL ETHER	UG/G	: 420K
A34381	FLUORENE	UG/G	: 420K
A00000	4-NITROANILINE	UG/G	: 840K
A00000	4,6-DINITRO-2-METHYLPHENOL	UG/G	: 840K
A34636	4-BROMOPHENYL PHENYL ETHER	UG/G	: 420K
A39700	HEXACHLOROBENZENE	UG/G	: 420K
A39032	PENTACHLOROPHENOL	UG/G	: 840K
A34461	PHENANTHRENE	UG/G	: 420K
A34220	ANTHRACENE	UG/G	: 420K
A39110	DI-N-BUTYLPHTHALATE	UG/G	: 420K
A34376	FLUORANTHENE	UG/G	: 420K
A34469	PYRENE	UG/G	: 690

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A34292	BUTYL BENZYL PHTHALATE	UG/G	: 420K
A34631	3,3'-DICHLOROBENZIDINE	UG/G	: 840K
A34526	BENZO(A)ANTHRACENE	UG/G	: 420K
A34320	CHRYSENE	UG/G	: 420K
A39100	BIS(2-ETHYLHEXYL)PHTHALATE	UG/G	: 420K
A34596	DI-N-OCTYLPHTHALATE	UG/G	: 420K
A34230	BENZO(B)FLUORANTHENE	UG/G	: 420K
A34242	BENZO(K)FLUORANTHENE	UG/G	: 420K
A34247	BENZO(A)PYRENE	UG/G	: 420K
A34403	INDENO(1,2,3-CD)PYRENE	UG/G	: 420K
A34556	DIBENZO(AH)ANTHRACENE	UG/G	: 420K
A34521	BENZO(GHI)PERYLENE	UG/G	: 420K
A34418	CHLOROMETHANE	UG/G	: 100K
A34413	BROMOMETHANE	UG/G	: 100K
A39175	VINYL CHLORIDE	UG/G	: 100K
A34311	CHLOROETHANE	UG/G	: 100K
A34423	METHYLENE CHLORIDE	UG/G	: 50K
A[illegible]552	ACETONE	UG/G	: 100K
A34488	TRICHLOROFLUOROMETHANE	UG/G	: 50K
A77277	BROMOCHLOROMETHANE	UG/G	: 50K
A77041	CARBON DISULFIDE	UG/G	: 50K
A34501	1,1-DICHLOROETHYLENE	UG/G	: 50K
A34496	1,1-DICHLOROETHANE	UG/G	: 50K
A34546	TRANS-1,2-DICHLOROETHYLENE	UG/G	: 50K
A77093	CIS-1,2-DICHLOROETHYLENE	UG/G	: 50K
A32106	CHLOROFORM	UG/G	: 50K
A34531	1,2-DICHLOROETHANE	UG/G	: 50K
A81595	2-BUTANONE(MEK)	UG/G	: 100K
A34506	1,1,1-TRICHLOROETHANE	UG/G	: 50K
A32102	CARBON TETRACHLORIDE	UG/G	: 50K
A77057	VINYL ACETATE	UG/G	: 100K
A[illegible]101	DICHLOROBROMOMETHANE	UG/G	: 50K
A34541	1,2-DICHLOROPROPANE	UG/G	: 50K
A34704	CIS-1,3-DICHLOROPROPENE	UG/G	: 50K
A39180	TRICHLOROETHYLENE	UG/G	: 50K
A32105	CHLORODIBROMOMETHANE	UG/G	: 50K
A34511	1,1,2-TRICHLOROETHANE	UG/G	: 50K
A78124	BENZENE	UG/G	: 50K
A34699	TRANS-1,3-DICHLOROPROPENE	UG/G	: 50K
A34576	2-CHLOROETHYLVINYL ETHER	UG/G	: 50K
A32104	BROMOFORM	UG/G	: 50K
A78133	4-METHYL-2-PENTANONE(MIBK)	UG/G	: 100K

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A77103	2-HEXANONE(MBK)	UG/G	: 100K
A34475	TETRACHLOROETHYLENE	UG/G	: 50K
A34516	1,1,2,2-TETRACHLOROETHANE	UG/G	: 50K
A78131	TOLUENE	UG/G	: 50K
A34301	CHLOROBENZENE	UG/G	: 50K
A78113	ETHYLBENZENE	UG/G	: 50K
A77128	STYRENE	UG/G	: 1400
A81551	XYLENE	UG/G	: 50K
P72019	DEPTH TO WATER	FT	: --
P71993	ELEV.OF GW SURFACE	FT	: --
P72008	WELL DEPTH,TOTAL	FT	: --
P00431	ALKALINITY,TOTAL	MG/L	: --
P00090	REDOX POTEN.-FIELD	MV	: --
P00400	PH,FIELD	UNITS	: --
P00094	COND.(EC)FIELD	UM/CM	: --
P00010	TEMPERATURE,WATER	DEG.C	: --

: THE FOLLOWING QUANTITATIONS ARE APPROXIMATE

: ALIPHATIC HYDROCARBONS	UG/G;	27000
: ALIPHATIC ACIDS	UG/G;	3200
: OTHER ORGANIC COMPOUNDS	UG/G;	13000
: DIMETHYL PHENANTHRENE #	UG/G;	2800
: TRIMETHYL PHENANTHRENE #	UG/G;	11000
: TETRAMETHYL PHENANTHRENE #	UG/G;	1400
: METHYL PYRENE #	UG/G;	3900

: #TENTATIVE IDENTIFICATION

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : D194369
SAMPLING POINT DESC. : MARK TWAIN MARINE/FRANKLIN CO X206

SUBMITTING SOURCE # : SITE # : 0550705001
DATE COLLECTED : 910708 TIME COLLECTED : 1200 SAMPLING PROGRAM :

COLLECTED BY : THOMAS D EDMONDSON DELIVERED BY : UPS
COMMENTS : VOA/BNA/PEST/PCB
FUNDING CODE : LP41 AGENCY ROUTING : -- UNIT CODE :
SAM TYPE CODE : SAMPLE PURPOSE CODE : - REPORTING INDICATOR :

DATE RECEIVED : 910709 TIME RECEIVED : 1010 RECEIVED BY : F T
LAB OBSERVATIONS : 1-32OZ & 2-2OZ WTR TRIP BL SAM# :
SUPERVISORS INITIALS : JTH NOTE : K = LESS THAN VALUE

P39340	GAMMA-BHC (LINDANE)	UG/L	: 0.5K
P39410	HEPTACHLOR	UG/L	: 0.5K
P39330	ALDRIN	UG/L	: 0.5K
P39420	HEPTACHLOR EPOXIDE	UG/L	: 0.5K
P39348	ALPHA-CHLORDANE	UG/L	: 0.5K
P39[illegible]10	GAMMA-CHLORDANE	UG/L	: 0.5K
P39[illegible]80	DIELDRIN	UG/L	: 0.5K
P39390	ENDRIN	UG/L	: 0.5K
P39480	METHOXYCHLOR	UG/L	: 1K
P39327	O,P'-DDE	UG/L	: 0.5K
P39320	P,P'-DDE	UG/L	: 0.5K
P39315	O,P'-DDD	UG/L	: 0.5K
P39310	P,P'-DDD	UG/L	: 0.5K
P39305	O,P'-DDT	UG/L	: 0.5K
P39300	P,P'-DDT	UG/L	: 0.5K
P39516	TOTAL PCBS	UG/L	: 1K
P34694	PHENOL	UG/L	: 100K
P34273	BIS(2-CHLOROETHYL)ETHER	UG/L	: 100K
P34586	2-CHLOROPHENOL	UG/L	: 100K
P3[illegible]66	1,3-DICHLOROBENZENE	UG/L	: 100K
P3[illegible]71	1,4-DICHLOROBENZENE	UG/L	: 100K
P77147	BENZYL ALCOHOL	UG/L	: 100K
P34536	1,2-DICHLOROBENZENE	UG/L	: 100K
A00000	2-METHYLPHENOL	UG/L	: 100K
P34283	BIS(2-CHLOROISOPROPYL)ETHER	UG/L	: 490
A00000	4-METHYLPHENOL	UG/L	: 100K
P34428	N-NITROSO-DI-N-PROPYLAMINE	UG/L	: 100K
P34396	HEXACHLOROETHANE	UG/L	: 100K
P34447	NITROBENZENE	UG/L	: 100K

SAMPLE NUMBER : 0194369

P34408	ISOPHORONE	UG/L	: 100K
P34591	2-NITROPHENOL	UG/L	: 100K
P34606	2,4-DIMETHYLPHENOL	UG/L	: 100K
P77247	BENZOIC ACID	UG/L	: 1000K
P34278	BIS(2-CHLOROETHOXY)METHANE	UG/L	: 100K
P34601	2,4-DICHLOROPHENOL	UG/L	: 100K
P34551	1,2,4-TRICHLOROBENZENE	UG/L	: 100K
P34696	NAPHTHALENE	UG/L	: 100K
A00000	4-CHLOROANILINE	UG/L	: 100K
P34391	HEXACHLOROBUTADIENE	UG/L	: 100K
P34452	4-CHLORO-3-METHYLPHENOL	UG/L	: 100K
P77416	2-METHYLNAPHTHALENE	UG/L	: 100K
P34386	HEXACHLOROCYCLOPENTADIENE	UG/L	: 100K
P34621	2,4,6-TRICHLOROPHENOL	UG/L	: 100K
P77687	2,4,5-TRICHLOROPHENOL	UG/L	: 100K
P34581	2-CHLORONAPHTHALENE	UG/L	: 100K
A00000	2-NITROANILINE	UG/L	: 200K
P34341	DIMETHYLPHTHALATE	UG/L	: 100K
P34200	ACENAPHTHYLENE	UG/L	: 100K
P34626	2,6-DINITROTOLUENE	UG/L	: 100K
P78300	3-NITROANILINE	UG/L	: 200K
P34205	ACENAPHTHENE	UG/L	: 100K
P34616	2,4-DINITROPHENOL	UG/L	: 200K
P34646	4-NITROPHENOL	UG/L	: 200K
P81302	DIBENZOFURAN	UG/L	: 100K
P34611	2,4-DINITROTOLUENE	UG/L	: 100K
P34336	DIETHYLPHTHALATE	UG/L	: 100K
P34641	4-CHLOROPHENYL PHENYL ETHER	UG/L	: 100K
P34381	FLUORENE	UG/L	: 100K
A00000	4-NITROANILINE	UG/L	: 200K
A00000	4,6-DINITRO-2-METHYLPHENOL	UG/L	: 200K
P34636	4-BROMOPHENYL PHENYL ETHER	UG/L	: 100K
P39700	HEXACHLOROBENZENE	UG/L	: 100K
P39032	PENTACHLOROPHENOL	UG/L	: 200K
P34461	PHENANTHRENE	UG/L	: 100K
P34220	ANTHRACENE	UG/L	: 210
P39110	DI-N-BUTYLPHTHLATE	UG/L	: 100K
P34376	FLUORANTHENE	UG/L	: 100K
P34469	PYRENE	UG/L	: 100K
P34292	BUTYL BENZYL PHTHALATE	UG/L	: 100K
P34631	3,3'-DICHLOROBENZIDINE	UG/L	: 200K
P34526	BENZO(A)ANTHRACENE	UG/L	: 100K
P34320	CHRYSENE	UG/L	: 100K

AMPLE NUMBER : D194369

P39100	BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	: 100K
P34596	DI-N-OCTYLPHTHALATE	UG/L	: 100K
P34230	BENZO(B)FLUORANTHENE	UG/L	: 100K
P34242	BENZO(K)FLUORANTHENE	UG/L	: 100K
P34247	BENZO(A)PYRENE	UG/L	: 100K
P34403	INDENO(1,2,3-CD)PYRENE	UG/L	: 100K
P34556	DIBENZO(AH)ANTHRACENE	UG/L	: 100K
P34521	BENZO(GHI)PERYLENE	UG/L	: 100K
A34418	CHLOROMETHANE	UG/G	: 50K
A34413	BROMOMETHANE	UG/G	: 50K
A39175	VINYL CHLORIDE	UG/G	: 50K
A34311	CHLOROETHANE	UG/G	: 50K
A34423	METHYLENE CHLORIDE	UG/G	: 25K
A81552	ACETONE	UG/G	: 50K
A34488	TRICHLOROFLUOROMETHANE	UG/G	: 330
A77277	BROMOCHLOROMETHANE	UG/G	: 25K
A77041	CARBON DISULFIDE	UG/G	: 25K
A[illegible]501	1,1-DICHLOROETHYLENE	UG/G	: 25K
A34496	1,1-DICHLOROETHANE	UG/G	: 25K
A34546	TRANS-1,2-DICHLOROETHYLENE	UG/G	: 25K
A77093	CIS-1,2-DICHLOROETHYLENE	UG/G	: 25K
A32106	CHLOROFORM	UG/G	: 25K
A34531	1,2-DICHLOROETHANE	UG/G	: 25K
A81595	2-BUTANONE(MEK)	UG/G	: 50K
A34506	1,1,1-TRICHLOROETHANE	UG/G	: 25K
A32102	CARBON TETRACHLORIDE	UG/G	: 25K
A77057	VINYL ACETATE	UG/G	: 50K
A32101	DICHLOROBROMOMETHANE	UG/G	: 25K
A34541	1,2-DICHLOROPROPANE	UG/G	: 25K
A34704	CIS-1,3-DICHLOROPROPENE	UG/G	: 25K
A[illegible]180	TRICHLOROETHYLENE	UG/G	: 25K
A[illegible]105	CHLORODIBROMOMETHANE	UG/G	: 25K
A34511	1,1,2-TRICHLOROETHANE	UG/G	: 25K
A78124	BENZENE	UG/G	: 25K
A34699	TRANS-1,3-DICHLOROPROPENE	UG/G	: 25K
A34576	2-CHLOROETHYLVINYL ETHER	UG/G	: 25K
A32104	BROMOFORM	UG/G	: 25K
A78133	4-METHYL-2-PENTANONE(MIBK)	UG/G	: 50K
A77103	2-HEXANONE(MBK)	UG/G	: 50K
A34475	TETRACHLOROETHYLENE	UG/G	: 25K
A34516	1,1,2,2-TETRACHLOROETHANE	UG/G	: 25K
A78131	TOLUENE	UG/G	: 25K

SAMPLE NUMBER : 0194369

A34301 CHLOROBENZENE UG/G : 25K
A78113 ETHYLBENZENE UG/G : 25K
A77128 STYRENE UG/G : 25K

A81551 XYLENE UG/G : 25K
P72019 DEPTH TO WATER FT : --
P71993 ELEV.OF GW SURFACE FT : --
P72008 WELL DEPTH,TOTAL FT : --

P00431 ALKALINITY,TOTAL MG/L : --
P00090 REDOX POTEN.-FIELD MV : --
P00400 PH,FIELD UNITS : --
P00094 COND.(EC)FIELD UM/CM : --

P00010 TEMPERATURE,WATER DEG.C : --
: THE FOLLOWING QUANTITATIONS ARE APPROXIMATE
: ALIPHATIC ALCOHOLS UG/L; 130
: ALIPHATIC ACIDS UG/L; 2000

: ALIPHATIC KETONES UG/L; 510
: OTHER ORGANIC COMPOUNDS UG/L; 290000
: BENZALDEHYDE # UG/L; 3200
: TRIETHYLENE GLYCOL # UG/L; 44000

: TETRAMETHYL BUTANEDIAMINE # UG/L; 1500
: DIOXOLANE # UG/L; 220
: # TENTATIVE IDENTIFICATION
: VOLATILES REPORTED ON A WEIGHT BASIS

: HOLDING TIME FOR EXTRACTION OF SAMPLE FOR
: PESTICIDES AND BNAS EXCEEDED.

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : D194368
SAMPLING POINT DESC. : MARK TWAIN MARINE/FRANKLIN CO X205

SUBMITTING SOURCE # : SITE # : 0550705001
DATE COLLECTED : 910708 TIME COLLECTED : 1005 SAMPLING PROGRAM :

COLLECTED BY : THOMAS D EDMONDSON DELIVERED BY : UPS
COMMENTS : VOA/BNA/PEST/PCB
FUNDING CODE : LP41 AGENCY ROUTING : -- UNIT CODE :
SAM TYPE CODE : SAMPLE PURPOSE CODE : - REPORTING INDICATOR :

DATE RECEIVED : 910709 TIME RECEIVED : 1010 RECEIVED BY : F T
LAB OBSERVATIONS : 1-32OZ & 2-2OZ WTR TRIP BL SAM# :
SUPERVISORS INITIALS : JTH NOTE : K = LESS THAN VALUE

A39515	TOTAL PCBS	UG/G	: 2K
A39333	ALDRIN	UG/G	: 0.5K
A39383	DIELDRIN	UG/G	: 0.5K
A39359	TOTAL DDT	UG/G	: 0.5K
A39328	O,P'-DDE	UG/G	: 0.5K
A39321	P,P'-DDE	UG/G	: 0.5K
A39316	O,P'-DDD	UG/G	: 0.5K
A39311	P,P'-DDD	UG/G	: 0.5K
A39306	O,P'-DDT	UG/G	: 0.5K
A39301	P,P'-DDT	UG/G	: 0.5K
A39351	TOTAL CHLORDANE	UG/G	: 0.5K
A39064	CHLORDANE,CIS ISOMER	UG/G	: 0.5K
A39067	CHLORDANE,TRANS ISOMER	UG/G	: 0.5K
A39393	ENDRIN	UG/G	: 0.5K
A39481	METHOXYCHLOR	UG/G	: 1K
A39076	ALPHA-BHC	UG/G	: 0.5K
A39343	GAMMA-BHC (LINDANE)	UG/G	: 0.5K
A39701	HEXACHLOROBENZENE	UG/G	: 0.5K
A39413	HEPTACHLOR	UG/G	: 0.5K
A39423	HEPTACHLOR EPOXIDE	UG/G	: 0.5K
A34194	PHENOL	UG/G	: 500K
A34273	BIS(2-CHLOROETHYL)ETHER	UG/G	: 500K
A34586	2-CHLOROPHENOL	UG/G	: 500K
A34566	1,3-DICHLOROBENZENE	UG/G	: 500K
A34571	1,4-DICHLOROBENZENE	UG/G	: 500K
A77147	BENZYL ALCOHOL	UG/G	: 500K
A34536	1,2-DICHLOROBENZENE	UG/G	: 500K
A00000	2-METHYLPHENOL	UG/G	: 500K
A34283	BIS(2-CHLOROISOPROPYL)ETHER	UG/G	: 500K

SAMPLE NUMBER : D194360

A00000	4-METHYLPHENOL	UG/G	: 500K
A34428	N-NITROSO-DI-N-PROPYLAMINE	UG/G	: 500K
A34396	HEXACHLOROETHANE	UG/G	: 500K
A34447	NITROBENZENE	UG/G	: 500K
A34408	ISOPHORONE	UG/G	: 500K
A34591	2-NITROPHENOL	UG/G	: 500K
A34606	2,4-DIMETHYLPHENOL	UG/G	: 500K
A77247	BENZOIC ACID	UG/G	: 5000K
A34278	BIS(2-CHLOROETHOXY)METHANE	UG/G	: 500K
A34601	2,4-DICHLOROPHENOL	UG/G	: 500K
A34551	1,2,4-TRICHLOROBENZENE	UG/G	: 500K
A34696	NAPHTHALENE	UG/G	: 500K
A00000	4-CHLOROANILINE	UG/G	: 500K
A34391	HEXACHLOROBUTADIENE	UG/G	: 500K
A34452	4-CHLORO-3-METHYLPHENOL	UG/G	: 500K
A77416	2-METHYLNAPHTHALENE	UG/G	: 500K
A34386	HEXACHLOROCYCLOPENTADIENE	UG/G	: 500K
A34621	2,4,6-TRICHLOROPHENOL	UG/G	: 500K
A77687	2,4,5-TRICHLOROPHENOL	UG/G	: 500K
A34581	2-CHLORONAPHTHALENE	UG/G	: 500K
A00000	2-NITROANILINE	UG/G	: 1000K
A34341	DIMETHYLPHTHALATE	UG/G	: 500K
A34200	ACENAPHTHYLENE	UG/G	: 500K
A34026	2,6-DINITROTOLUENE	UG/G	: 500K
A78300	3-NITROANILINE	UG/G	: 1000K
A34205	ACENAPHTHENE	UG/G	: 500K
A34616	2,4-DINITROPHENOL	UG/G	: 1000K
A34646	4-NITROPHENOL	UG/G	: 1000K
A81302	DIBENZOFURAN	UG/G	: 500K
A34011	2,4-DINITROTOLUENE	UG/G	: 500K
A34336	DIETHYLPHTHALATE	UG/G	: 500K
A34041	4-CHLOROPHENYL PHENYL ETHER	UG/G	: 500K
A34381	FLUORENE	UG/G	: 500K
A00000	4-NITROANILINE	UG/G	: 1000K
A00000	4,6-DINITRO-2-METHYLPHENOL	UG/G	: 1000K
A34636	4-BROMOPHENYL PHENYL ETHER	UG/G	: 500K
A39700	HEXACHLOROBENZENE	UG/G	: 500K
A39032	PENTACHLOROPHENOL	UG/G	: 1000K
A34461	PHENANTHRENE	UG/G	: 500K
A34220	ANTHRACENE	UG/G	: 500K
A39110	DI-N-BUTYLPHTHALATE	UG/G	: 500K
A34376	FLUORANTHENE	UG/G	: 500K
A34469	PYRENE	UG/G	: 500K

SAMPLE NUMBER : D194365

A34292	BUTYL BENZYL PHTHALATE	UG/G	: 500K
A34631	3,3'-DICHLOROBENZIDINE	UG/G	: 1000K
A34526	BENZO(A)ANTHRACENE	UG/G	: 500K
A34320	CHRYSENE	UG/G	: 500K
A39100	BIS(2-ETHYLHEXYL)PHTHALATE	UG/G	: 500K
A34596	DI-N-OCTYLPHTHALATE	UG/G	: 500K
A34230	BENZO(B)FLUORANTHENE	UG/G	: 500K
A34242	BENZO(K)FLUORANTHENE	UG/G	: 500K
A34247	BENZO(A)PYRENE	UG/G	: 500K
A34403	INDENO(1,2,3-CD)PYRENE	UG/G	: 500K
A34556	DIBENZO(AH)ANTHRACENE	UG/G	: 500K
A34521	BENZO(GHI)PERYLENE	UG/G	: 500K
A34418	CHLOROMETHANE	UG/G	: 100K
A34413	BROMOMETHANE	UG/G	: 100K
A39175	VINYL CHLORIDE	UG/G	: 100K
A34311	CHLOROETHANE	UG/G	: 100K
A34423	METHYLENE CHLORIDE	UG/G	: 50K
A81552	ACETONE	UG/G	: 100K
A34488	TRICHLOROFLUOROMETHANE	UG/G	: 120000
A77277	BROMOCHLOROMETHANE	UG/G	: 50K
A77041	CARBON DISULFIDE	UG/G	: 50K
A34501	1,1-DICHLOROETHYLENE	UG/G	: 50K
A34496	1,1-DICHLOROETHANE	UG/G	: 50K
A34546	TRANS-1,2-DICHLOROETHYLENE	UG/G	: 50K
A77093	CIS-1,2-DICHLOROETHYLENE	UG/G	: 50K
A32106	CHLOROFORM	UG/G	: 50K
A34531	1,2-DICHLOROETHANE	UG/G	: 50K
A81595	2-BUTANONE(MEK)	UG/G	: 100K
A34506	1,1,1-TRICHLOROETHANE	UG/G	: 50K
A32102	CARBON TETRACHLORIDE	UG/G	: 50K
A77057	VINYL ACETATE	UG/G	: 100K
A81101	DICHLOROBROMOMETHANE	UG/G	: 50K
A34541	1,2-DICHLOROPROPANE	UG/G	: 50K
A34704	CIS-1,3-DICHLOROPROPENE	UG/G	: 50K
A39180	TRICHLOROETHYLENE	UG/G	: 50K
A32105	CHLORODIBROMOMETHANE	UG/G	: 50K
A34511	1,1,2-TRICHLOROETHANE	UG/G	: 50K
A78124	BENZENE	UG/G	: 50K
A34699	TRANS-1,3-DICHLOROPROPENE	UG/G	: 50K
A34576	2-CHLOROETHYLVINYL ETHER	UG/G	: 50K
A32104	BROMOFORM	UG/G	: 50K
A78133	4-METHYL-2-PENTANONE(MIBK)	UG/G	: 100K

SAMPLE NUMBER : D194368

A77103	2-HEXANONE(MBK)	UG/G	: 100K
A34475	TETRACHLOROETHYLENE	UG/G	: 50K
A34516	1,1,2,2-TETRACHLOROETHANE	UG/G	: 50K
A78131	TOLUENE	UG/G	: 50K
A34301	CHLOROBENZENE	UG/G	: 50K
A78113	ETHYLBENZENE	UG/G	: 50K
A77128	STYRENE	UG/G	: 50K
A81551	XYLENE	UG/G	: 50K
P72019	DEPTH TO WATER	FT	: --
P71993	ELEV.OF GW SURFACE	FT	: --
P72008	WELL DEPTH,TOTAL	FT	: --
P00431	ALKALINITY,TOTAL	MG/L	: --
P00090	REDOX POTEN.-FIELD	MV	: --
P00400	PH,FIELD	UNITS	: --
P00094	COND.(EC)FIELD	UM/CM	: --
P00010	TEMPERATURE,WATER	DEG.C	: --

: THE FOLLOWING QUANTITATIONS ARE APPROXIMATE
: TRIETHYLENE GLYCOL # UG/G; 3900
: OTHER ORGANIC COMPOUNDS UG/G; 7100

: #TENTATIVE IDENTIFICATION

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : D194367
SAMPLING POINT DESC. : MARK TWAIN MARINE/FRANKLIN CO X204

SUBMITTING SOURCE # : SITE # : 0550705001
DATE COLLECTED : 910708 TIME COLLECTED : 1155 SAMPLING PROGRAM :

COLLECTED BY : THOMAS D EDMONDSON DELIVERED BY : UPS
COMMENTS : VOA/BNA/PEST/PCB
FUNDING CODE : LP41 AGENCY ROUTING : -- UNIT CODE :
SAM TYPE CODE : SAMPLE PURPOSE CODE : - REPORTING INDICATOR :

DATE RECEIVED : 910709 TIME RECEIVED : 1010 RECEIVED BY : F T
LAB OBSERVATIONS : 1-32OZ & 2-20Z WTR TRIP BL SAM# :
SUPERVISORS INITIALS : JTH NOTE : K = LESS THAN VALUE

P39340	GAMMA-BHC (LINDANE)	UG/L	: 0.5K
P39410	HEPTACHLOR	UG/L	: 0.5K
P39330	ALDRIN	UG/L	: 0.5K
P39420	HEPTACHLOR EPOXIDE	UG/L	: 0.5K
P39348	ALPHA-CHLORDANE	UG/L	: 0.5K
P39310	GAMMA-CHLORDANE	UG/L	: 0.5K
P39380	DIELDRIN	UG/L	: 0.5K
P39390	ENDRIN	UG/L	: 0.5K
P39480	METHOXYCHLOR	UG/L	: 1K
P39327	O,P'-DDE	UG/L	: 0.5K
P39320	P,P'-DDE	UG/L	: 0.5K
P39315	O,P'-DDD	UG/L	: 0.5K
P39310	P,P'-DDD	UG/L	: 0.5K
P39305	O,P'-DDT	UG/L	: 0.5K
P39300	P,P'-DDT	UG/L	: 0.5K
P39516	TOTAL PCBS	UG/L	: 1K
P34694	PHENOL	UG/L	: 700
P34273	BIS(2-CHLOROETHYL)ETHER	UG/L	: 100K
P34586	2-CHLOROPHENOL	UG/L	: 100K
P34566	1,3-DICHLOROBENZENE	UG/L	: 100K
P34571	1,4-DICHLOROBENZENE	UG/L	: 100K
P77147	BENZYL ALCOHOL	UG/L	: 29000
P34536	1,2-DICHLOROBENZENE	UG/L	: 100K
A00000	2-METHYLPHENOL	UG/L	: 100K
P34283	BIS(2-CHLOROISOPROPYL)ETHER	UG/L	: 100K
A00000	4-METHYLPHENOL	UG/L	: 100K
P34428	N-NITROSO-DI-N-PROPYLAMINE	UG/L	: 100K
P34396	HEXACHLOROETHANE	UG/L	: 100K
P34447	NITROBENZENE	UG/L	: 100K

SAMPLE NUMBER : D194367

P34408	ISOPHORONE	UG/L	: 100K
P34591	2-NITROPHENOL	UG/L	: 100K
P34606	2,4-DIMETHYLPHENOL	UG/L	: 100K
P77247	BENZOIC ACID	UG/L	: 1000K
P34278	BIS(2-CHLOROETHOXY)METHANE	UG/L	: 100K
P34601	2,4-DICHLOROPHENOL	UG/L	: 100K
P34551	1,2,4-TRICHLOROBENZENE	UG/L	: 100K
P34696	NAPHTHALENE	UG/L	: 100K
A00000	4-CHLOROANILINE	UG/L	: 100K
P34391	HEXACHLOROBUTADIENE	UG/L	: 100K
P34452	4-CHLORO-3-METHYLPHENOL	UG/L	: 100K
P77416	2-METHYLNAPHTHALENE	UG/L	: 100K
P34386	HEXACHLOROCYCLOPENTADIENE	UG/L	: 100K
P34621	2,4,6-TRICHLOROPHENOL	UG/L	: 100K
P77687	2,4,5-TRICHLOROPHENOL	UG/L	: 100K
P34581	2-CHLORONAPHTHALENE	UG/L	: 100K
A00000	2-NITROANILINE	UG/L	: 200K
P34341	DIMETHYLPHTHALATE	UG/L	: 1200
P34200	ACENAPHTHYLENE	UG/L	: 100K
P34626	2,6-DINITROTOLUENE	UG/L	: 100K
P78300	3-NITROANILINE	UG/L	: 200K
P34205	ACENAPHTHENE	UG/L	: 100K
P34616	2,4-DINITROPHENOL	UG/L	: 200K
P34646	4-NITROPHENOL	UG/L	: 200K
P81302	DIBENZOFURAN	UG/L	: 100K
P34611	2,4-DINITROTOLUENE	UG/L	: 100K
P34336	DIETHYLPHTHALATE	UG/L	: 100K
P34641	4-CHLOROPHENYL PHENYL ETHER	UG/L	: 100K
P34381	FLUORENE	UG/L	: 100K
A00000	4-NITROANILINE	UG/L	: 200K
A00000	4,6-DINITRO-2-METHYLPHENOL	UG/L	: 200K
P34636	4-BROMOPHENYL PHENYL ETHER	UG/L	: 100K
P39700	HEXACHLOROBENZENE	UG/L	: 100K
P39032	PENTACHLOROPHENOL	UG/L	: 200K
P34461	PHENANTHRENE	UG/L	: 100K
P34220	ANTHRACENE	UG/L	: 100K
P39110	DI-N-BUTYLPHTHLATE	UG/L	: 100K
P34376	FLUORANTHENE	UG/L	: 100K
P34469	PYRENE	UG/L	: 100K
P34292	BUTYL BENZYL PHTHALATE	UG/L	: 100K
P34631	3,3'-DICHLOROBENZIDINE	UG/L	: 200K
P34526	BENZO(A)ANTHRACENE	UG/L	: 100K
P34320	CHRYSENE	UG/L	: 100K

SAMPLE NUMBER : D194367

P39100	BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	: 100K
P34596	DI-N-OCTYLPHTHALATE	UG/L	: 100K
P34230	BENZO(B)FLUORANTHENE	UG/L	: 100K
P34242	BENZO(K)FLUORANTHENE	UG/L	: 100K
P34247	BENZO(A)PYRENE	UG/L	: 100K
P34403	INDENO(1,2,3-CD)PYRENE	UG/L	: 100K
P34556	DIBENZO(AH)ANTHRACENE	UG/L	: 100K
P34521	BENZO(GHI)PERYLENE	UG/L	: 100K
A34418	CHLOROMETHANE	UG/G	: 50K
A34413	BROMOMETHANE	UG/G	: 50K
A39175	VINYL CHLORIDE	UG/G	: 50K
A34311	CHLOROETHANE	UG/G	: 50K
A34423	METHYLENE CHLORIDE	UG/G	: 32
A81552	ACETONE	UG/G	: 2300
A34488	TRICHLOROFLUOROMETHANE	UG/G	: 25K
A77277	BROMOCHLOROMETHANE	UG/G	: 25K
A77041	CARBON DISULFIDE	UG/G	: 25K
A34501	1,1-DICHLOROETHYLENE	UG/G	: 25K
A34496	1,1-DICHLOROETHANE	UG/G	: 25K
A34546	TRANS-1,2-DICHLOROETHYLENE	UG/G	: 25K
A77093	CIS-1,2-DICHLOROETHYLENE	UG/G	: 25K
A32106	CHLOROFORM	UG/G	: 25K
A34531	1,2-DICHLOROETHANE	UG/G	: 25K
A81595	2-BUTANONE(MEK)	UG/G	: 50K
A34506	1,1,1-TRICHLOROETHANE	UG/G	: 25K
A32102	CARBON TETRACHLORIDE	UG/G	: 25K
A77057	VINYL ACETATE	UG/G	: 50K
A32101	DICHLOROBROMOMETHANE	UG/G	: 25K
A34541	1,2-DICHLOROPROPANE	UG/G	: 25K
A34704	CIS-1,3-DICHLOROPROPENE	UG/G	: 25K
A77180	TRICHLOROETHYLENE	UG/G	: 25K
A34105	CHLORODIBROMOMETHANE	UG/G	: 25K
A34511	1,1,2-TRICHLOROETHANE	UG/G	: 25K
A78124	BENZENE	UG/G	: 25K
A34699	TRANS-1,3-DICHLOROPROPENE	UG/G	: 25K
A34576	2-CHLOROETHYLVINYL ETHER	UG/G	: 25K
A32104	BROMOFORM	UG/G	: 25K
A78133	4-METHYL-2-PENTANONE(MIBK)	UG/G	: 50K
A77103	2-HEXANONE(MBK)	UG/G	: 50K
A34475	TETRACHLOROETHYLENE	UG/G	: 25K
A34516	1,1,2,2-TETRACHLOROETHANE	UG/G	: 25K
A78131	TOLUENE	UG/G	: 25K

SAMPLE NUMBER : 0194367

A34301 CHLOROBENZENE UG/G : 25K
A78113 ETHYLBENZENE UG/G : 25K
A77128 STYRENE UG/G : 25K

A81551 XYLENE UG/G : 25K
P72019 DEPTH TO WATER FT : --
P71993 ELEV.OF GW SURFACE FT : --
P72008 WELL DEPTH,TOTAL FT : --

P00431 ALKALINITY,TOTAL MG/L : --
P00090 REDOX POTEN.-FIELD MV : --
P00400 PH,FIELD UNITS : --
P00094 COND.(EC)FIELD UM/CM : --

P00010 TEMPERATURE,WATER DEG.C : --
: THE FOLLOWING QUANTITATIONS ARE APPROXIMATE
: ALIPHATIC ALCOHOLS UG/L; 9600
: ALIPHATIC ACIDS UG/L; 3000

: ALIPHATIC KETONES UG/L; 2200
: MISC PHTHALATES UG/L; 4700
: OTHER ORGANIC COMPOUNDS UG/L; 36000
: BENZALDEHYDE # UG/L; 35000

: BENZOYL CHLORIDE # UG/L; 460
: DIETHYL BENZAMINE # UG/L; 840
: PHTHALIC ANHYDRIDE # UG/L; 760
: # TENTATIVE IDENTIFICATION

: VOLATILES REPORTED ON A WEIGHT BASIS
: HOLDING TIME FOR EXTRACTION OF SAMPLE FOR
: PESTICIDES AND BNAs EXCEEDED.

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : D194366
SAMPLING POINT DESC. : MARK TWAIN MARINE/FRANKLIN CO X203

SUBMITTING SOURCE # : SITE # : 0550705001
DATE COLLECTED : 910708 TIME COLLECTED : 0850 SAMPLING PROGRAM :

COLLECTED BY : THOMAS D EDMONDSON DELIVERED BY : UPS
COMMENTS : VOA/BNA/PEST/PCB
FUNDING CODE : LP41 AGENCY ROUTING : -- UNIT CODE :
SAM TYPE CODE : SAMPLE PURPOSE CODE : - REPORTING INDICATOR :

DATE RECEIVED : 910709 TIME RECEIVED : 1010 RECEIVED BY : F T
LAB OBSERVATIONS : 1-32OZ & 2-20Z WTR TRIP BL SAM# :
SUPERVISORS INITIALS : JTH NOTE : K = LESS THAN VALUE

A39515	TOTAL PCBS	UG/G	: 2K
A39333	ALDRIN	UG/G	: 0.5K
A39383	DIELDRIN	UG/G	: 0.5K
A39359	TOTAL DDT	UG/G	: 0.5K
A39328	O,P'-DDE	UG/G	: 0.5K
A39321	P,P'-DDE	UG/G	: 0.5K
A39316	O,P'-DDD	UG/G	: 0.5K
A39311	P,P'-DDD	UG/G	: 0.5K
A39306	O,P'-DDT	UG/G	: 0.5K
A39301	P,P'-DDT	UG/G	: 0.5K
A39351	TOTAL CHLORDANE	UG/G	: 0.5K
A39064	CHLORDANE,CIS ISOMER	UG/G	: 0.5K
A39067	CHLORDANE,TRANS ISOMER	UG/G	: 0.5K
A39393	ENDRIN	UG/G	: 0.5K
A39481	METHOXYCHLOR	UG/G	: 1K
A39076	ALPHA-BHC	UG/G	: 0.5K
A39343	GAMMA-BHC (LINDANE)	UG/G	: 0.5K
A39301	HEXACHLOROBENZENE	UG/G	: 0.5K
A39413	HEPTACHLOR	UG/G	: 0.5K
A39423	HEPTACHLOR EPOXIDE	UG/G	: 0.5K
A34694	PHENOL	UG/G	: 500K
A34273	BIS(2-CHLOROETHYL)ETHER	UG/G	: 500K
A34586	2-CHLOROPHENOL	UG/G	: 500K
A34566	1,3-DICHLOROBENZENE	UG/G	: 500K
A34571	1,4-DICHLOROBENZENE	UG/G	: 500K
A77147	BENZYL ALCOHOL	UG/G	: 500K
A34536	1,2-DICHLOROBENZENE	UG/G	: 500K
A00000	2-METHYLPHENOL	UG/G	: 500K
A34283	BIS(2-CHLOROISOPROPYL)ETHER	UG/G	: 500K

SAMPLE NUMBER : 0194366

A00000	4-METHYLPHENOL	UG/G	: 500K
A34428	N-NITROSO-DI-N-PROPYLAMINE	UG/G	: 500K
A34396	HEXACHLOROETHANE	UG/G	: 500K
A34447	NITROBENZENE	UG/G	: 500K
A34408	ISOPHORONE	UG/G	: 500K
A34591	2-NITROPHENOL	UG/G	: 500K
A34606	2,4-DIMETHYLPHENOL	UG/G	: 500K
A77247	BENZOIC ACID	UG/G	: 5000K
A34278	BIS(2-CHLOROETHOXY)METHANE	UG/G	: 500K
A34601	2,4-DICHLOROPHENOL	UG/G	: 500K
A34551	1,2,4-TRICHLOROBENZENE	UG/G	: 500K
A34696	NAPHTHALENE	UG/G	: 500K
A00000	4-CHLOROANILINE	UG/G	: 500K
A34391	HEXACHLOROBUTADIENE	UG/G	: 500K
A34452	4-CHLORO-3-METHYLPHENOL	UG/G	: 500K
A77416	2-METHYLNAPHTHALENE	UG/G	: 500K
A34386	HEXACHLOROCYCLOPENTADIENE	UG/G	: 500K
A34621	2,4,6-TRICHLOROPHENOL	UG/G	: 500K
A77687	2,4,5-TRICHLOROPHENOL	UG/G	: 500K
A34581	2-CHLORONAPHTHALENE	UG/G	: 500K
A00000	2-NITROANILINE	UG/G	: 1000K
A34341	DIMETHYLPHTHALATE	UG/G	: 690
A34200	ACENAPHTHYLENE	UG/G	: 500K
A34626	2,6-DINITROTOLUENE	UG/G	: 500K
A78300	3-NITROANILINE	UG/G	: 1000K
A34205	ACENAPHTHENE	UG/G	: 500K
A34616	2,4-DINITROPHENOL	UG/G	: 1000K
A34646	4-NITROPHENOL	UG/G	: 1000K
A81302	DIBENZOFURAN	UG/G	: 500K
A34611	2,4-DINITROTOLUENE	UG/G	: 500K
A34336	DIETHYLPHTHALATE	UG/G	: 500K
A34541	4-CHLOROPHENYL PHENYL ETHER	UG/G	: 500K
A34381	FLUORENE	UG/G	: 500K
A00000	4-NITROANILINE	UG/G	: 1000K
A00000	4,6-DINITRO-2-METHYLPHENOL	UG/G	: 1000K
A34636	4-BROMOPHENYL PHENYL ETHER	UG/G	: 500K
A39700	HEXACHLOROBENZENE	UG/G	: 500K
A39032	PENTACHLOROPHENOL	UG/G	: 1000K
A34461	PHENANTHRENE	UG/G	: 500K
A34220	ANTHRACENE	UG/G	: 500K
A39110	DI-N-BUTYLPHTHALATE	UG/G	: 500K
A34376	FLUORANTHENE	UG/G	: 500K
A34469	PYRENE	UG/G	: 500K

SAMPLE NUMBER : D194366

A34292	BUTYL BENZYL PHTHALATE	UG/G	: 500K
A34031	3,3'-DICHLOROBENZIDINE	UG/G	: 1000K
A34526	BENZO(A)ANTHRACENE	UG/G	: 500K
A34320	CHRYSENE	UG/G	: 500K
A39100	BIS(2-ETHYLHEXYL)PHTHALATE	UG/G	: 500K
A34596	DI-N-OCTYLPHTHALATE	UG/G	: 500K
A34230	BENZO(B)FLUORANTHENE	UG/G	: 500K
A34242	BENZO(K)FLUORANTHENE	UG/G	: 500K
A34247	BENZO(A)PYRENE	UG/G	: 500K
A34403	INDENO(1,2,3-CD)PYRENE	UG/G	: 500K
A34556	DIBENZO(AH)ANTHRACENE	UG/G	: 500K
A34521	BENZO(GHI)PERYLENE	UG/G	: 500K
A34418	CHLOROMETHANE	UG/G	: 100K
A34413	BROMOMETHANE	UG/G	: 100K
A39175	VINYL CHLORIDE	UG/G	: 100K
A34311	CHLOROETHANE	UG/G	: 100K
A3[illegible]23	METHYLENE CHLORIDE	UG/G	: 50K
A81552	ACETONE	UG/G	: 260000
A34488	TRICHLOROFLUOROMETHANE	UG/G	: 50K
A77277	BROMOCHLOROMETHANE	UG/G	: 50K
A77041	CARBON DISULFIDE	UG/G	: 50K
A34501	1,1-DICHLOROETHYLENE	UG/G	: 50K
A34496	1,1-DICHLOROETHANE	UG/G	: 50K
A34546	TRANS-1,2-DICHLOROETHYLENE	UG/G	: 50K
A77093	CIS-1,2-DICHLOROETHYLENE	UG/G	: 50K
A32106	CHLOROFORM	UG/G	: 50K
A34531	1,2-DICHLOROETHANE	UG/G	: 50K
A81595	2-BUTANONE(MEK)	UG/G	: 290
A34506	1,1,1-TRICHLOROETHANE	UG/G	: 50K
A3[illegible]02	CARBON TETRACHLORIDE	UG/G	: 50K
A77[illegible]57	VINYL ACETATE	UG/G	: 100K
A32101	DICHLOROBROMOMETHANE	UG/G	: 50K
A34541	1,2-DICHLOROPROPANE	UG/G	: 50K
A34704	CIS-1,3-DICHLOROPROPENE	UG/G	: 50K
A39180	TRICHLOROETHYLENE	UG/G	: 50K
A32105	CHLORODIBROMOMETHANE	UG/G	: 50K
A34511	1,1,2-TRICHLOROETHANE	UG/G	: 50K
A78124	BENZENE	UG/G	: 57
A34699	TRANS-1,3-DICHLOROPROPENE	UG/G	: 50K
A34576	2-CHLOROETHYLVINYL ETHER	UG/G	: 50K
A32104	BROMOFORM	UG/G	: 50K
A78133	4-METHYL-2-PENTANONE(MIBK)	UG/G	: 100K

SAMPLE NUMBER : D194366

A77103	2-HEXANONE(MBK)	UG/G	: 100K
A34475	TETRACHLOROETHYLENE	UG/G	: 50K
A34516	1,1,2,2-TETRACHLOROETHANE	UG/G	: 50K
A76131	TOLUENE	UG/G	: 86
A34301	CHLOROBENZENE	UG/G	: 50K
A77115	ETHYLBENZENE	UG/G	: 50K
A77123	STYRENE	UG/G	: 31000
A31551	XYLENE	UG/G	: 50K
P72019	DEPTH TO WATER	FT	: --
P71993	ELEV.OF GW SURFACE	FT	: --
P72008	WELL DEPTH,TOTAL	FT	: --
P00431	ALKALINITY,TOTAL	MG/L	: --
P00090	REDOX POTEN.-FIELD	MV	: --
P00400	PH,FIELD	UNITS	: --
P00094	COND.(EC)FIELD	UM/CM	: --
P00010	TEMPERATURE,WATER	DEG.C	: --

: THE FOLLOWING QUANTITATIONS ARE APPROXIMATE

: ALIPHATIC ESTERS	UG/G;	110
: 2,2-DIMETHOXY PROPANE #	UG/G;	1600
: OTHER ORGANIC COMPOUNDS	UG/G;	1300
: .		
: C-3 SUBSTITUTED BENZENES	UG/G;	1300
: BENZALDEHYDE #	UG/G;	690

: #TENTATIVE IDENTIFICATION

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : D194305
SAMPLING POINT DESC. : MARK TWAIN MARINE/FRANKLIN CO X202

SUBMITTING SOURCE # : SITE # : 0550705001
DATE COLLECTED : 910708 TIME COLLECTED : 0845 SAMPLING PROGRAM :

COLLECTED BY : THOMAS D EDMONDSON DELIVERED BY : UPS
COMMENTS : VOA/BNA/PEST/PCB
FUNDING CODE : LP41 AGENCY ROUTING : -- UNIT CODE :
SAM TYPE CODE : SAMPLE PURPOSE CODE : - REPORTING INDICATOR :

DATE RECEIVED : 910709 TIME RECEIVED : 1010 RECEIVED BY : F T
LAB OBSERVATIONS : 1-32OZ & 2-20Z WTR TRIP BL SAM# :
SUPERVISORS INITIALS : JTH NOTE : K = LESS THAN VALUE

A39515	TOTAL PCBS	UG/G	: 2K
A39333	ALDRIN	UG/G	: 0.5K
A39383	DIELDRIN	UG/G	: 0.5K
A39359	TOTAL DDT	UG/G	: 0.5K
A39328	O,P'-DDE	UG/G	: 0.5K
A39321	P,P'-DDE	UG/G	: 0.5K
A39316	O,P'-DDD	UG/G	: 0.5K
A39311	P,P'-DDD	UG/G	: 0.5K
A39306	O,P'-DDT	UG/G	: 0.5K
A39301	P,P'-DDT	UG/G	: 0.5K
A39351	TOTAL CHLORDANE	UG/G	: 0.5K
A39064	CHLORDANE,CIS ISOMER	UG/G	: 0.5K
A39067	CHLORDANE,TRANS ISOMER	UG/G	: 0.5K
A39393	ENDRIN	UG/G	: 0.5K
A39481	METHOXYCHLOR	UG/G	: 1K
A39076	ALPHA-BHC	UG/G	: 0.5K
A39343	GAMMA-BHC (LINDANE)	UG/G	: 0.5K
A39701	HEXACHLOROBENZENE	UG/G	: 0.5K
A39413	HEPTACHLOR	UG/G	: 0.5K
A39423	HEPTACHLOR EPOXIDE	UG/G	: 0.5K
A34694	PHENOL	UG/G	: 500K
A34273	BIS(2-CHLOROETHYL)ETHER	UG/G	: 500K
A34586	2-CHLOROPHENOL	UG/G	: 500K
A34566	1,3-DICHLOROBENZENE	UG/G	: 500K
A34571	1,4-DICHLOROBENZENE	UG/G	: 500K
A77147	BENZYL ALCOHOL	UG/G	: 500K
A34536	1,2-DICHLOROBENZENE	UG/G	: 500K
A00000	2-METHYLPHENOL	UG/G	: 500K
A34283	BIS(2-CHLOROISOPROPYL)ETHER	UG/G	: 500K

SAMPLE NUMBER : D194365

A00000	4-METHYLPHENOL	UG/G	: 500K
A34428	N-NITROSO-DI-N-PROPYLAMINE	UG/G	: 500K
A34396	HEXACHLOROETHANE	UG/G	: 500K
A34447	NITROBENZENE	UG/G	: 500K
A34408	ISOPHORONE	UG/G	: 500K
A34591	2-NITROPHENOL	UG/G	: 500K
A34606	2,4-DIMETHYLPHENOL	UG/G	: 500K
A77247	BENZOIC ACID	UG/G	: 5000K
A34278	BIS(2-CHLOROETHOXY)METHANE	UG/G	: 500K
A34601	2,4-DICHLOROPHENOL	UG/G	: 500K
A34551	1,2,4-TRICHLOROBENZENE	UG/G	: 500K
A34696	NAPHTHALENE	UG/G	: 500K
A00000	4-CHLOROANILINE	UG/G	: 500K
A34391	HEXACHLOROBUTADIENE	UG/G	: 500K
A34452	4-CHLORO-3-METHYLPHENOL	UG/G	: 500K
A77416	2-METHYLNAPHTHALENE	UG/G	: 500K
A34386	HEXACHLOROCYCLOPENTADIENE	UG/G	: 500K
A34621	2,4,6-TRICHLOROPHENOL	UG/G	: 500K
A77687	2,4,5-TRICHLOROPHENOL	UG/G	: 500K
A34581	2-CHLORONAPHTHALENE	UG/G	: 500K
A00000	2-NITROANILINE	UG/G	: 1000K
A34341	DIMETHYLPHTHALATE	UG/G	: 500K
A34200	ACENAPHTHYLENE	UG/G	: 500K
A34626	2,6-DINITROTOLUENE	UG/G	: 500K
A78300	3-NITROANILINE	UG/G	: 1000K
A34205	ACENAPHTHENE	UG/G	: 500K
A34616	2,4-DINITROPHENOL	UG/G	: 1000K
A34645	4-NITROPHENOL	UG/G	: 1000K
A81302	DIBENZOFURAN	UG/G	: 500K
A34611	2,4-DINITROTOLUENE	UG/G	: 500K
A34336	DIETHYLPHTHALATE	UG/G	: 500K
A34641	4-CHLOROPHENYL PHENYL ETHER	UG/G	: 500K
A34381	FLUORENE	UG/G	: 500K
A00000	4-NITROANILINE	UG/G	: 1000K
A00000	4,6-DINITRO-2-METHYLPHENOL	UG/G	: 1000K
A34636	4-BROMOPHENYL PHENYL ETHER	UG/G	: 500K
A39700	HEXACHLOROBENZENE	UG/G	: 500K
A39032	PENTACHLOROPHENOL	UG/G	: 1000K
A34461	PHENANTHRENE	UG/G	: 500K
A34220	ANTHRACENE	UG/G	: 500K
A39110	DI-N-BUTYLPHTHALATE	UG/G	: 500K
A34376	FLUORANTHENE	UG/G	: 500K
A34469	PYRENE	UG/G	: 500K

SAMPLE NUMBER : 0194365

A34292	BUTYL BENZYL PHTHALATE	UG/G	: 500K
A34631	3,3'-DICHLOROBENZIDINE	UG/G	: 1000K
A34526	BENZO(A)ANTHRACENE	UG/G	: 500K
A34320	CHRYSENE	UG/G	: 500K
A39100	BIS(2-ETHYLHEXYL)PHTHALATE	UG/G	: 500K
A34596	DI-N-OCTYLPHTHALATE	UG/G	: 500K
A34230	BENZO(B)FLUORANTHENE	UG/G	: 500K
A34242	BENZO(K)FLUORANTHENE	UG/G	: 500K
A34247	BENZO(A)PYRENE	UG/G	: 500K
A34403	INDENO(1,2,3-CD)PYRENE	UG/G	: 500K
A34556	DIBENZO(AH)ANTHRACENE	UG/G	: 500K
A34521	BENZO(GHI)PERYLENE	UG/G	: 500K
A34418	CHLOROMETHANE	UG/G	: 100K
A34413	BROMOMETHANE	UG/G	: 100K
A39175	VINYL CHLORIDE	UG/G	: 100K
A34311	CHLOROETHANE	UG/G	: 100K
A34423	METHYLENE CHLORIDE	UG/G	: 240
[illegible]552	ACETONE	UG/G	: 130000
A34488	TRICHLOROFLUOROMETHANE	UG/G	: 50K
A77277	BROMOCHLOROMETHANE	UG/G	: 50K
A77041	CARBON DISULFIDE	UG/G	: 50K
A34501	1,1-DICHLOROETHYLENE	UG/G	: 50K
A34496	1,1-DICHLOROETHANE	UG/G	: 50K
A34546	TRANS-1,2-DICHLOROETHYLENE	UG/G	: 50K
A77093	CIS-1,2-DICHLOROETHYLENE	UG/G	: 50K
A32106	CHLOROFORM	UG/G	: 50K
A34531	1,2-DICHLOROETHANE	UG/G	: 50K
A81595	2-BUTANONE(MEK)	UG/G	: 690
A34506	1,1,1-TRICHLOROETHANE	UG/G	: 50K
A32102	CARBON TETRACHLORIDE	UG/G	: 50K
A77057	VINYL ACETATE	UG/G	: 100K
A[illegible]01	DICHLOROBROMOMETHANE	UG/G	: 50K
A34541	1,2-DICHLOROPROPANE	UG/G	: 50K
A34704	CIS-1,3-DICHLOROPROPENE	UG/G	: 50K
A39180	TRICHLOROETHYLENE	UG/G	: 50K
A32105	CHLORODIBROMOMETHANE	UG/G	: 50K
A34511	1,1,2-TRICHLOROETHANE	UG/G	: 50K
A78124	BENZENE	UG/G	: 50K
A34699	TRANS-1,3-DICHLOROPROPENE	UG/G	: 50K
A34576	2-CHLOROETHYLVINYL ETHER	UG/G	: 50K
A32104	BROMOFORM	UG/G	: 50K
A78133	4-METHYL-2-PENTANONE(MIBK)	UG/G	: 100K

SAMPLE NUMBER : D194365

A77103	2-HEXANONE(MBK)	UG/G	: 100K
A34475	TETRACHLOROETHYLENE	UG/G	: 50K
A34516	1,1,2,2-TETRACHLOROETHANE	UG/G	: 50K
A78131	TOLUENE	UG/G	: 410
A34301	CHLOROBENZENE	UG/G	: 50K
A78113	ETHYLBENZENE	UG/G	: 140
A77128	STYRENE	UG/G	: 59000
A81551	XYLENE	UG/G	: 480
P72019	DEPTH TO WATER	FT	: --
P71993	ELEV.OF GW SURFACE	FT	: --
P72008	WELL DEPTH,TOTAL	FT	: --
P00431	ALKALINITY,TOTAL	MG/L	: --
P00090	REDOX POTEN.-FIELD	MV	: --
P00400	PH,FIELD	UNITS	: --
P00094	COND.(EC)FIELD	UM/CM	: --
P00010	TEMPERATURE,WATER	DEG.C	: --

: THE FOLLOWING QUANTITATIONS ARE APPROXIMATE
: .

: 2,2-DIMETHOXY PROPANE	UG/G;	2000
: OTHER ORGANIC COMPOUNDS	UG/G;	680
: .		
: ALIPHATIC HYDROCARBONS	UG/G;	630
: BENZALDEHYDE #	UG/G;	1600

: #TENTATIVE IDENTIFICATION

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : D194364
SAMPLING POINT DESC. : MARK TWAIN MARINE/FRANKLIN CO X201

SUBMITTING SOURCE # : SITE # : 0550705001
DATE COLLECTED : 910708 TIME COLLECTED : 0830 SAMPLING PROGRAM :

COLLECTED BY : THOMAS D EDMONDSON DELIVERED BY : UPS
COMMENTS : VOA/BNA/PEST/PCB
FUNDING CODE : LP41 AGENCY ROUTING : -- UNIT CODE :
SAM TYPE CODE : SAMPLE PURPOSE CODE : - REPORTING INDICATOR :

DATE RECEIVED : 910709 TIME RECEIVED : 1010 RECEIVED BY : F T
LAB OBSERVATIONS : 1-32OZ AND 2-2OZ WTR TRIP BL SAM# :
SUPERVISORS INITIALS : JTH NOTE : K = LESS THAN VALUE

A39515	TOTAL PCBS	UG/G	: 2K
A39333	ALDRIN	UG/G	: 0.5K
A39383	DIELDRIN	UG/G	: 0.5K
A39359	TOTAL DDT	UG/G	: 0.5K
A39328	O,P'-DDE	UG/G	: 0.5K
A39321	P,P'-DDE	UG/G	: 0.5K
A39316	O,P'-DDD	UG/G	: 0.5K
A39311	P,P'-DDD	UG/G	: 0.5K
A39306	O,P'-DDT	UG/G	: 0.5K
A39301	P,P'-DDT	UG/G	: 0.5K
A39351	TOTAL CHLORDANE	UG/G	: 0.5K
A39064	CHLORDANE,CIS ISOMER	UG/G	: 0.5K
A39067	CHLORDANE,TRANS ISOMER	UG/G	: 0.5K
A39393	ENDRIN	UG/G	: 0.5K
A39481	METHOXYCHLOR	UG/G	: 1K
A39076	ALPHA-BHC	UG/G	: 0.5K
A39343	GAMMA-BHC (LINDANE)	UG/G	: 0.5K
A39701	HEXACHLOROBENZENE	UG/G	: 0.5K
A39413	HEPTACHLOR	UG/G	: 0.5K
A34423	HEPTACHLOR EPOXIDE	UG/G	: 0.5K
A34694	PHENOL	UG/G	: 420K
A34273	BIS(2-CHLOROETHYL)ETHER	UG/G	: 420K
A34586	2-CHLOROPHENOL	UG/G	: 420K
A34566	1,3-DICHLOROBENZENE	UG/G	: 420K
A34571	1,4-DICHLOROBENZENE	UG/G	: 420K
A77147	BENZYL ALCOHOL	UG/G	: 420K
A34536	1,2-DICHLOROBENZENE	UG/G	: 420K
A00000	2-METHYLPHENOL	UG/G	: 420K
A34283	BIS(2-CHLOROISOPROPYL)ETHER	UG/G	: 420K

SAMPLE NUMBER : C194364

A00000	4-METHYLPHENOL	UG/G	: 420K
A34428	N-NITROSO-DI-N-PROPYLAMINE	UG/G	: 420K
A34396	HEXACHLOROETHANE	UG/G	: 420K
A34447	NITROBENZENE	UG/G	: 420K
A34468	ISOPHORONE	UG/G	: 420K
A34591	2-NITROPHENOL	UG/G	: 420K
A34606	2,4-DIMETHYLPHENOL	UG/G	: 420K
A77247	BENZOIC ACID	UG/G	: 4200K
A34278	BIS(2-CHLOROETHOXY)METHANE	UG/G	: 420K
A34601	2,4-DICHLOROPHENOL	UG/G	: 420K
A34551	1,2,4-TRICHLOROBENZENE	UG/G	: 420K
A34696	NAPHTHALENE	UG/G	: 420K
A00000	4-CHLOROANILINE	UG/G	: 420K
A34391	HEXACHLOROBUTADIENE	UG/G	: 420K
A34452	4-CHLORO-3-METHYLPHENOL	UG/G	: 420K
A77416	2-METHYLNAPHTHALENE	UG/G	: 420K
A34386	HEXACHLOROCYCLOPENTADIENE	UG/G	: 420K
A34621	2,4,6-TRICHLOROPHENOL	UG/G	: 420K
A77687	2,4,5-TRICHLOROPHENOL	UG/G	: 420K
A34581	2-CHLORONAPHTHALENE	UG/G	: 420K
A00000	2-NITROANILINE	UG/G	: 840K
A34341	DIMETHYLPHTHALATE	UG/G	: 420K
A34200	ACENAPHTHYLENE	UG/G	: 420K
A34626	2,6-DINITROTOLUENE	UG/G	: 420K
178300	3-NITROANILINE	UG/G	: 840K
34205	ACENAPHTHENE	UG/G	: 420K
34616	2,4-DINITROPHENOL	UG/G	: 840K
34646	4-NITROPHENOL	UG/G	: 840K
81302	DIBENZOFURAN	UG/G	: 420K
34611	2,4-DINITROTOLUENE	UG/G	: 420K
34336	DIETHYLPHTHALATE	UG/G	: 420K
34641	4-CHLOROPHENYL PHENYL ETHER	UG/G	: 420K
34381	FLUORENE	UG/G	: 420K
00000	4-NITROANILINE	UG/G	: 840K
00000	4,6-DINITRO-2-METHYLPHENOL	UG/G	: 840K
34636	4-BROMOPHENYL PHENYL ETHER	UG/G	: 420K
9700	HEXACHLOROBENZENE	UG/G	: 420K
9032	PENTACHLOROPHENOL	UG/G	: 840K
4461	PHENANTHRENE	UG/G	: 420K
4220	ANTHRACENE	UG/G	: 420K
9110	DI-N-BUTYLPHTHALATE	UG/G	: 420K
4376	FLUORANTHENE	UG/G	: 420K
4469	PYRENE	UG/G	: 420K

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A34292	BUTYL BENZYL PHTHALATE	UG/G	: 420K
A34631	3,3'-DICHLOROBENZIDINE	UG/G	: 840K
A34526	BENZO(A)ANTHRACENE	UG/G	: 420K
A34320	CHRYSENE	UG/G	: 420K
A39100	BIS(2-ETHYLHEXYL)PHTHALATE	UG/G	: 420K
A34596	DI-N-OCTYLPHTHALATE	UG/G	: 420K
A34230	BENZO(B)FLUORANTHENE	UG/G	: 420K
A34242	BENZO(K)FLUORANTHENE	UG/G	: 420K
A34247	BENZO(A)PYRENE	UG/G	: 420K
A34403	INDENO(1,2,3-CD)PYRENE	UG/G	: 420K
A34556	DIBENZO(AH)ANTHRACENE	UG/G	: 420K
A34521	BENZO(GHI)PERYLENE	UG/G	: 420K
A34418	CHLOROMETHANE	UG/G	: 50K
A34413	BROMOMETHANE	UG/G	: 50K
A39175	VINYL CHLORIDE	UG/G	: 50K
A34311	CHLOROETHANE	UG/G	: 50K
A[illegible]423	METHYLENE CHLORIDE	UG/G	: 25K
A81552	ACETONE	UG/G	: 50K
A34488	TRICHLOROFLUOROMETHANE	UG/G	: 30
A77277	BROMOCHLOROMETHANE	UG/G	: 25K
A77041	CARBON DISULFIDE	UG/G	: 25K
A34501	1,1-DICHLOROETHYLENE	UG/G	: 25K
A34496	1,1-DICHLOROETHANE	UG/G	: 25K
A34546	TRANS-1,2-DICHLOROETHYLENE	UG/G	: 25K
A77093	CIS-1,2-DICHLOROETHYLENE	UG/G	: 25K
A32106	CHLOROFORM	UG/G	: 25K
A34531	1,2-DICHLOROETHANE	UG/G	: 25K
A81595	2-BUTANONE(MEK)	UG/G	: 50K
A34506	1,1,1-TRICHLOROETHANE	UG/G	: 25K
A[illegible]102	CARBON TETRACHLORIDE	UG/G	: 25K
A[illegible]057	VINYL ACETATE	UG/G	: 50K
A32101	DICHLOROBROMOMETHANE	UG/G	: 25K
A34541	1,2-DICHLOROPROPANE	UG/G	: 25K
A34704	CIS-1,3-DICHLOROPROPENE	UG/G	: 25K
A39180	TRICHLOROETHYLENE	UG/G	: 25K
A32105	CHLORODIBROMOMETHANE	UG/G	: 25K
A34511	1,1,2-TRICHLOROETHANE	UG/G	: 25K
A78124	BENZENE	UG/G	: 25K
A34699	TRANS-1,3-DICHLOROPROPENE	UG/G	: 25K
A34576	2-CHLOROETHYLVINYL ETHER	UG/G	: 25K
A32104	BROMOFORM	UG/G	: 25K
A78133	4-METHYL-2-PENTANONE(MIBK)	UG/G	: 50K

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A77103	2-HEXANONE(MBK)	UG/G	: 50K
A34475	TETRACHLOROETHYLENE	UG/G	: 25K
A34516	1,1,2,2-TETRACHLOROETHANE	UG/G	: 25K
A78131	TOLUENE	UG/G	: 25K
A34301	CHLOROBENZENE	UG/G	: 230
A78113	ETHYLBENZENE	UG/G	: 25K
A77128	STYRENE	UG/G	: 25K
A81551	XYLENE	UG/G	: 25K
P72019	DEPTH TO WATER	FT	: --
P71993	ELEV.OF GW SURFACE	FT	: --
P72008	WELL DEPTH,TOTAL	FT	: --
P00431	ALKALINITY,TOTAL	MG/L	: --
P00090	REDOX POTEN.-FIELD	MV	: --
P00400	PH,FIELD	UNITS	: --
P00094	COND.(EC)FIELD	UM/CM	: --
P00010	TEMPERATURE,WATER	DEG.C	: --

: THE FOLLOWING QUANTITATIONS ARE APPROXIMATE
: OTHER ORGANIC COMPOUNDS UG/G; 140000