THE ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND POLLUTION
RECEIPT FOR SAMPLES

Site Inventory #: 1631215003 Facility Name: Sauget WWTP
Federal I.D. #: IL0006723329 County: St. Clair

Sample #:	Consisting of the Indicated # of Bottles	Date Collected
X101	1	8/24/90
X102	1	
X103	1	

Duplicate Samples requested: ☑ Yes ☐ No

Receipt for samples listed above is hereby acknowledged.

[signature]	Plant Engineer	8-24-90
Signature Owner/Operator/Agent	Title	Date
[signature]	LPC/EPS I	8/24/90
Agency Representative	Title	Date

COMMENTS: 2 Samples X101 & X102 W. Lagoon
1 sample X103 E. Lagoon

NOTE: White Copy - Division File
Yellow Copy - Regions
Pink Copy - Owner/Operator/Agent

GS:TH:lhh:AC-XI

RECEIVED
10 SEP 1990
IEPA/DLPC

IL 532-1752
LPC 309 12/88

9323800169

000306

Page 1 of 1

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND POLLUTION CONTROL
CHAIN OF CUSTODY

I certify that the samples listed below were collected in my presence and that each sample bottle was sealed intact by me and that I wrote my initials and the date on the seal of each bottle.

Site Inventory No. 1631215003 County St. Clair

Federal I.D. No. ILD000672329 Sauget Waste Water Treatment Plant (Facility Name)

SAMPLING TEAM

Sample No.	Initials	Consisting of the Indicated No. of Bottles	Date Collected	Time Sealed
X101	MDG	1	08/24/90	11:50 AM/PM
X102	MDG	1	08/24/90	11:58 AM/PM
X103	MDG	1	08/24/90	12:20 AM/PM
				AM/PM
				AM/PM
				AM/PM
				AM/PM
				AM/PM
				AM/PM
				AM/PM

Sealer's Signature [illegible] Date 08/24/90 Time 2:00 AM/PM

Sampler(s) [illegible] Jeff Schoenbacher

CARRIERS

I certify I received the above samples, with each seal on each bottle intact and the sealer's initials written on each sample seal.

Relinquished By (Signature)	Date	Time	Received By (Signature)	Date	Time
[illegible]	8/27/90	4:00 AM/PM	UPS		AM/PM
		AM/PM	CMCrosby	8/29/90	9:45 AM/PM
		AM/PM	rec'd in lab		AM/PM
		AM/PM		9:45 Am	AM/PM
		AM/PM		CMC	AM/PM
		AM/PM	RECEIVED		AM/PM
		AM/PM			AM/PM

- 5 SEP 1990

IEPA/DLPC

CUSTODIAN

I certify I received the above samples with each seal on each bottle intact, and the sealer's initials written on each sample seal. After recording these samples in the official record book, these same samples will be in the custody of competent laboratory personnel at all times or locked in a secured area.

Signature Celeste M Crosby Date 8/29/90 Time 9:45 A.M. P.M.

Lab Location Springfield, IL (City) rec'd in lab

IL 532-1147
LPC 141 8/83

120-011

9323800173

CAS 0307

D084353

1185

AGENCY USE ONLY

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND POLLUTION CONTROL
CHEMICAL ANALYSIS FORM

RECORD CODE: L P C S M 0 1 (1–7) TRANS CODE: A (8)

REPORT DUE DATE (38) M / D / Y (41)

FEDERAL ID NUMBER: IL B 0 0 0 6 7 2 3 3 9

SITE INVENTORY NUMBER: 1 6 3 1 2 1 5 0 0 3 (9–18)

MONITOR POINT NUMBER (see Instructions): X 1 0 1 (19–22)

REGION: 6 CO.: St. Clair

DATE COLLECTED: 0 8 2 4 9 0 (23 M D Y 28)

Sanset / Sanset Waste Water Treatment Plant

LOCATION / RESPONSIBLE PARTY

IEPA LAB (see Instructions): X (29)

FOR IEPA USE ONLY — COMPLAINT NO.

DATE RECEIVED (42 M / D / Y 47)

SAMPLING PURPOSE CODE (see Instructions): 4 (48)

TIME CARD PROGRAM CODE: 4 P 4 1 (49–52) & UNIT CODE (53)

BACKGROUND SAMPLE (X) (54)

TIME COLLECTED (24 HR CLOCK): 1 1 5 0 (55 H M 58)

UNABLE TO COLLECT SAMPLE (see Instructions) (59)

MONITOR POINT SAMPLED BY (see Instructions): P (60) OTHER (SPECIFY): SS Trowel

SAMPLE FIELD FILTERED - INORGANICS (X) (61) ORGANICS (X) (62)

SAMPLE APPEARANCE (63): Black Soil/Sludge

COLLECTOR COMMENTS (100–102): Sample taken @ the base of the West Lagoon.

PRIVATE WELL PROJECT ☐

SPECIAL INSTRUCTIONS TO LAB — USE SW-846 PROCEDURES: YES X NO ___ PCBs + Organic Scan Retain Sample

Mike Grant — COLLECTED BY (143)

MG (144–145) — INITIALS

DLPC/IEPA — DIVISION OR COMPANY

UPS — TRANSPORTED BY

UPS — DIVISION OR COMPANY

LAB USE ONLY

LAB SAMPLE NO. D084353

LAB NAME AND ADDRESS: Springfield

LAB ID NO (146–149)

DATE RECEIVED: AUG 29 1990

TIME RECEIVED: 9:45 AM

SAMPLE TEMP OKAY (Y/N) ___ SAMPLE PROPERLY PRESERVED (Y/N) ___ DATE COMPLETED ___ FORWARD 10-15-90

LAB COMMENTS (150)

(199) J. Hurley — SUPERVISOR SIGNATURE

RECORD CODE: L P C S M 0 2 TRANS CODE: A (Columns 9-29 from above)

FIELD MEASUREMENTS CONSTITUENT DESCRIPTION AND REQUIRED UNIT OF MEASURE		STORET NUMBER			< OR >	VALUE	REPORTING LEVEL	
DEPTH TO WATER (ft. below LS)	507F	7 2 0 1 9 (30–34)	(35)	(36)	–	(37–43)	(44)	(45)
ELEVATION OF GW SURFACE (ft. ref MSL)	508F	7 1 9.9 3	–	–	–		–	–
TOTAL WELL DEPTH (ft. below LS)	509F	7 2 0 0 8	–	–	–		–	–
ALKALINITY TOTAL (mg/l as CaCO3) - Field	505F	0 0 4 3 1	–	–	–		–	–
REDOX POTENTIAL (millivolt) - Field	506F	0 0 0 9 0	–	–	–		–	–
pH (units) - Field	500F	0 0 4 0	–	–	–		–	–
SPEC CONDUCTANCE (umhos) - Field	503F	0 0 0 9 7	–	–	–		–	–
TEMP OF WATER SAMPLE (°C) - Field	502F	0 0 0	–	–	–		–	–

RECEIVED 17 OCT 1990 IEPA/DLPC

This Agency is authorized to require this information under Illinois Revised Statutes 1979 Chapter 111 1/2 Section 1004 and 1021. Disclosure of this information is required. Failure to do so may result in a civil penalty up to $25,000 and imprisonment up to one year. This form has been approved by the Forms Management Center.

532-1218
LPC 160 3/84

002-002

006308

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND POLLUTION CONTROL
CHAIN OF CUSTODY

I certify that the samples listed below were collected in my presence and that each sample bottle was sealed intact by me and that I wrote my initials and the date on the seal of each bottle.

Site Inventory No. 1631215002 County St. Clair

Federal I.D. No. ILD006672329 Sayget Plate Water Treatment Plant (Facility Name)

SAMPLING TEAM

Sample No.	Initials	Consisting of the Indicated No. of Bottles	Date Collected	Time Sealed
X101	MDE	1	08/24/90	11:50 AM/PM
X102	MDE	1	08/24/90	11:58 AM/PM
X103	MDE	1	08/24/90	12:00 AM/PM
				AM/PM
				AM/PM
				AM/PM
				AM/PM
				AM/PM
				AM/PM
				AM/PM

Sealer's Signature [signature] Date 08/24/90 Time 2:00 AM/PM

Sampler(s) [signature] Jeff Schroeder

CARRIERS

I certify I received the above samples, with each seal on each bottle intact and the sealer's initials written on each sample seal.

Relinquished By (Signature)	Date	Time	Received By (Signature)	Date	Time
[signature]	8/27/90	4:00 AM/PM	UPS		AM/PM
		AM/PM			AM/PM
		AM/PM			AM/PM
		AM/PM			AM/PM
		AM/PM			AM/PM
		AM/PM			AM/PM
		AM/PM			AM/PM

LAB CUSTODIAN

I certify I received the above samples with each seal on each bottle intact, and the sealer's initials written on each sample seal. After recording these samples in the official record book, these same samples will be in the custody of competent laboratory personnel at all times or locked in a secured area.

Signature _____ Date _____ Time _____ A.M. P.M.

Lab Location _____ (City)

IL 532-1147
LPC 141 9/83

120-011

9323301775

606900

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : D084353
SAMPLING POINT DESC. : SAUGET WWTP/X101

SUBMITTING SOURCE # : SITE # : 1631215003
DATE COLLECTED : 900824 TIME COLLECTED : 1150 SAMPLING PROGRAM :

COLLECTED BY : MIKE GRANT DELIVERED BY : UPS
COMMENTS : PCBS/ORGANIC SCAN/RETAIN SAMPLE
FUNDING CODE : LP41 AGENCY ROUTING : -- UNIT CODE :
SAM TYPE CODE : SAMPLE PURPOSE CODE : 4 REPORTING INDICATOR :

DATE RECEIVED : 900829 TIME RECEIVED : 0945 RECEIVED BY : CMC
LAB OBSERVATIONS : 1-6OZ SOIL/SLUDGE TRIP BL SAM# :
SUPERVISORS INITIALS : JTH NOTE : K = LESS THAN VALUE

A39519	TOTAL PCBS	UG/G	: 86
A34694	PHENOL	UG/G	: 370
A34273	BIS(2-CHLOROETHYL)ETHER	UG/G	: 70K
A34586	2-CHLOROPHENOL	UG/G	: 70K
A34566	1,3-DICHLOROBENZENE	UG/G	: 530
A34571	1,4-DICHLOROBENZENE	UG/G	: 70K
A77147	BENZYL ALCOHOL	UG/G	: 70K
A34536	1,2-DICHLOROBENZENE	UG/G	: 70K
A00000	2-METHYLPHENOL	UG/G	: 70K
A34283	BIS(2-CHLOROISOPROPYL)ETHER	UG/G	: 70K
A00000	4-METHYLPHENOL	UG/G	: 70K
A34428	N-NITROSO-DI-N-PROPYLAMINE	UG/G	: 70K
A34396	HEXACHLOROETHANE	UG/G	: 70K
A34447	NITROBENZENE	UG/G	: 70K
A34408	ISOPHORONE	UG/G	: 70K
A34591	2-NITROPHENOL	UG/G	: 70K
A34606	2,4-DIMETHYLPHENOL	UG/G	: 70K
A77247	BENZOIC ACID	UG/G	: 700K
A34278	BIS(2-CHLOROETHOXY)METHANE	UG/G	: 70K
A34601	2,4-DICHLOROPHENOL	UG/G	: 70K
A34551	1,2,4-TRICHLOROBENZENE	UG/G	: 70K
A34696	NAPHTHALENE	UG/G	: 70K
A00000	4-CHLOROANILINE	UG/G	: 70K
A34391	HEXACHLOROBUTADIENE	UG/G	: 70K
A34452	4-CHLORO-3-METHYLPHENOL	UG/G	: 70K
A77416	2-METHYLNAPHTHALENE	UG/G	: 70K
A34386	HEXACHLOROCYCLOPENTADIENE	UG/G	: 70K
A34621	2,4,6-TRICHLOROPHENOL	UG/G	: 70K
A77687	2,4,5-TRICHLOROPHENOL	UG/G	: 70K

SAMPLE NUMBER : D084353

A34561	2-CHLORONAPHTHALENE	UG/G	: 70K
A00000	2-NITROANILINE	UG/G	: 140K
A34341	DIMETHYLPHTHALATE	UG/G	: 70K
A34200	ACENAPHTHYLENE	UG/G	: 70K
A34626	2,6-DINITROTOLUENE	UG/G	: 70K
A78300	3-NITROANILINE	UG/G	: 140K
A34205	ACENAPHTHENE	UG/G	: 70K
A34616	2,4-DINITROPHENOL	UG/G	: 140K
A34646	4-NITROPHENOL	UG/G	: 140K
A81302	DIBENZOFURAN	UG/G	: 70K
A34611	2,4-DINITROTOLUENE	UG/G	: 70K
A34336	DIETHYLPHTHALATE	UG/G	: 70K
A34641	4-CHLOROPHENYL PHENYL ETHER	UG/G	: 70K
A34381	FLUORENE	UG/G	: 70K
A00000	4-NITROANILINE	UG/G	: 140K
A00000	4,6-DINITRO-2-METHYLPHENOL	UG/G	: 140K
A34636	4-BROMOPHENYL PHENYL ETHER	UG/G	: 70K
A39700	HEXACHLOROBENZENE	UG/G	: 70K
A39032	PENTACHLOROPHENOL	UG/G	: 130
A34461	PHENANTHRENE	UG/G	: 70K
A34220	ANTHRACENE	UG/G	: 70K
A39110	DI-N-BUTYLPHTHALATE	UG/G	: 70K
A34376	FLUORANTHENE	UG/G	: 70K
A34469	PYRENE	UG/G	: 70K
A34292	BUTYL BENZYL PHTHALATE	UG/G	: 70K
A34531	3,3'-DICHLOROBENZIDINE	UG/G	: 140K
A34526	BENZO(A)ANTHRACENE	UG/G	: 70K
A34320	CHRYSENE	UG/G	: 70K
A39100	BIS(2-ETHYLHEXYL)PHTHALATE	UG/G	: 70K
A34596	DI-N-OCTYLPHTHALATE	UG/G	: 70K
A34230	BENZO(B)FLUORANTHENE	UG/G	: 70K
A34242	BENZO(K)FLUORANTHENE	UG/G	: 70K
A34247	BENZO(A)PYRENE	UG/G	: 70K
A34403	INDENO(1,2,3-CD)PYRENE	UG/G	: 70K
A34556	DIBENZO(AH)ANTHRACENE	UG/G	: 70K
A34521	BENZO(GHI)PERYLENE	UG/G	: 70K
A34416	CHLOROMETHANE	UG/G	: 4K
A34413	BROMOMETHANE	UG/G	: 4K
A39175	VINYL CHLORIDE	UG/G	: 4K
A34311	CHLOROETHANE	UG/G	: 4K
A34423	METHYLENE CHLORIDE	UG/G	: 2K
A81552	ACETONE	UG/G	: 4K
A34488	TRICHLOROFLUOROMETHANE	UG/G	: 2K

0003311

SAMPLE NUMBER : 0084353

A77277	BROMOCHLOROMETHANE	UG/G	: 2K
A77041	CARBON DISULFIDE	UG/G	: 2K
A34501	1,1-DICHLOROETHYLENE	UG/G	: 2K
A34496	1,1-DICHLOROETHANE	UG/G	: 2K
A34546	TRANS-1,2-DICHLOROETHYLENE	UG/G	: 2K
A77093	CIS-1,2-DICHLOROETHYLENE	UG/G	: 2K
A32106	CHLOROFORM	UG/G	: 2K
A34531	1,2-DICHLOROETHANE	UG/G	: 2K
A81595	2-BUTANONE(MEK)	UG/G	: 4K
A34506	1,1,1-TRICHLOROETHANE	UG/G	: 2.2
A32102	CARBON TETRACHLORIDE	UG/G	: 2K
A77057	VINYL ACETATE	UG/G	: 4K
A32101	DICHLOROBROMOMETHANE	UG/G	: 2K
A34541	1,2-DICHLOROPROPANE	UG/G	: 2K
A34704	CIS-1,3-DICHLOROPROPENE	UG/G	: 2K
A39180	TRICHLOROETHYLENE	UG/G	: 2K
A32105	CHLORODIBROMOMETHANE	UG/G	: 2K
A34511	1,1,2-TRICHLOROETHANE	UG/G	: 2K
A78124	BENZENE	UG/G	: 8.0
A34699	TRANS-1,3-DICHLOROPROPENE	UG/G	: 2K
A34576	2-CHLOROETHYLVINYL ETHER	UG/G	: 2K
A32104	BROMOFORM	UG/G	: 2K
A78133	4-METHYL-2-PENTANONE(MIBK)	UG/G	: 4K
A77103	2-HEXANONE(MBK)	UG/G	: 4K
A34475	TETRACHLOROETHYLENE	UG/G	: 2K
A34516	1,1,2,2-TETRACHLOROETHANE	UG/G	: 2K
A78131	TOLUENE	UG/G	: 22
A34301	CHLOROBENZENE	UG/G	: 120
A78113	ETHYLBENZENE	UG/G	: 34
A77128	STYRENE	UG/G	: 2K
A81551	XYLENE	UG/G	: 170

: THE FOLLOWING QUANTITATIONS ARE APPROXIMATE

: C4-SUBSTITUTED BENZENE	UG/G;	140
: ALIPHATIC HYDROCARBONS	UG/G;	850
: OTHER SUBSTITUTED BENZENE	UG/G;	270
: OTHER PHTHALATE	UG/G;	2900
: OTHER ORGANIC COMPOUNDS	UG/G;	590

0066312

D084353

RECORD CODE CMC

TRANS CODE

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND POLLUTION CONTROL
CHEMICAL ANALYSIS FORM

AGENCY USE ONLY

LPCSM012 | A

D084354

REPORT DUE DATE 38 M / D / Y 41

FEDERAL ID NUMBER ILD000672339

SITE INVENTORY NUMBER 1631215003 (9–18)

MONITOR POINT NUMBER (see Instructions) X1A2 (19–22)

REGION 6 CO. St. Clair

DATE COLLECTED 23 M 08 D 29 Y 90

Sanect / Sanect Waste Water Treatment Plant

LOCATION / RESPONSIBLE PARTY

IEPA LAB (see Instructions) C (29)

FOR IEPA USE ONLY

COMPLAINT NO.

DATE RECEIVED 42 M / D / Y 47

SAMPLING PURPOSE CODE (see Instructions) 4 (48)

TIME CARD PROGRAM CODE 49 P 4 1 52 & UNIT CODE 53

BACKGROUND SAMPLE (X) 54

TIME COLLECTED (24 HR CLOCK) 55 H 1 1 58 M

UNABLE TO COLLECT SAMPLE (see Instructions) 59

MONITOR POINT SAMPLED BY (see Instructions) 60 SS Trowel OTHER (SPECIFY)

SAMPLE FIELD FILTERED - INORGANICS (X) 61 ORGANICS (X) 62

SAMPLE APPEARANCE 63 DISCOLORED SOIL (BLACK)

COLLECTOR COMMENTS 103 Sample taken @ on the Southeast ridge of the West lagoon. 102 142

SPECIAL INSTRUCTIONS TO LAB PRIVATE WELL PROJECT ☐

USE SW-846 PROCEDURES: YES X NO ___ PCBs + Organic Scan Retain Sample

Mike Grant — COLLECTED BY

MG — INITIALS 43

DLPC/IEPA — DIVISION OR COMPANY

UPS — TRANSPORTED BY

UPS — DIVISION OR COMPANY

LAB USE ONLY

LAB SAMPLE NO. D084353 LAB NAME CMC Springfield LAB ID NO 146 — 149

DATE RECEIVED D084354 AND ADDRESS

TIME RECEIVED 9:45 AM

SAMPLE TEMP OKAY (Y/N) AUG 29 1990 SAMPLE PROPERLY PRESERVED (Y/N) DATE COMPLETED FORWARD 10-15-90

LAB COMMENTS 150

J. Hurley 199

SUPERVISOR SIGNATURE

RECORD CODE LPCSM012 TRANS CODE A (Columns 9-29 from above)

FIELD MEASUREMENTS CONSTITUENT DESCRIPTION AND REQUIRED UNIT OF MEASURE		STORET NUMBER			< OR >	VALUE	REPORTING LEVEL	
DEPTH TO WATER (ft. below LS)	507F	72019 (33–34)	35	36	–	38	39	40
ELEVATION OF GW SURFACE (ft. ref MSL)	508F	719.93	–	–	–		–	–
TOTAL WELL DEPTH (ft. below LS)	509F	72008	–	–	–		–	–
ALKALINITY TOTAL (mg/l as CaCO3) - Field	505F	00431	–	–	–		–	–
REDOX POTENTIAL (millivolt) - Field	506F	00090	–	–	–		–	–
pH (units) - Field	500F	00400	–	–	–		–	–
SPEC CONDUCTANCE (umhos) - Field	503F	00094	–	–	–		–	–
TEMP OF WATER SAMPLE (°C) - Field	502F	00010	–	–	–		–	–
			–	–	–		–	–
			–	–	–		–	–

RECEIVED 17 OCT 1990 IEPA/DLPC

This Agency is authorized to require this information under 415 ILCS 5/4 and 5/7. Failure to do so may result in a fine of not more than $25,000 and imprisonment up to one year. This form has been approved by the Forms Management Center.

IL 532-1218
LPC 160 3/84

002-002

9323300117/9

000013

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : D084354
SAMPLING POINT DESC. : SAUGET/WWTP/X102

SUBMITTING SOURCE # : SITE # : 1631215003
DATE COLLECTED : 900824 TIME COLLECTED : 1158 SAMPLING PROGRAM :

COLLECTED BY : MIKE GRANT DELIVERED BY : UPS
COMMENTS : PCBS/ORGANIC SCAN/RETAIN SAMPLE
FUNDING CODE : LP41 AGENCY ROUTING : -- UNIT CODE :
SAM TYPE CODE : SAMPLE PURPOSE CODE : 4 REPORTING INDICATOR :

DATE RECEIVED : 900829 TIME RECEIVED : 0945 RECEIVED BY : CMC
LAB OBSERVATIONS : 1-60Z SOIL TRIP BL SAM# :
SUPERVISORS INITIALS : JTH NOTE : K = LESS THAN VALUE

A39519	TOTAL PCBS	UG/G	: 120
A34694	PHENOL	UG/G	: 15K
A34273	BIS(2-CHLOROETHYL)ETHER	UG/G	: 15K
A34586	2-CHLOROPHENOL	UG/G	: 15K
A34566	1,3-DICHLOROBENZENE	UG/G	: 15K
A34571	1,4-DICHLOROBENZENE	UG/G	: 15K
A77147	BENZYL ALCOHOL	UG/G	: 15K
A34536	1,2-DICHLOROBENZENE	UG/G	: 15K
A00000	2-METHYLPHENOL	UG/G	: 15K
A34283	BIS(2-CHLOROISOPROPYL)ETHER	UG/G	: 15K
A00000	4-METHYLPHENOL	UG/G	: 15K
A34428	N-NITROSO-DI-N-PROPYLAMINE	UG/G	: 15K
A34396	HEXACHLOROETHANE	UG/G	: 15K
A34447	NITROBENZENE	UG/G	: 15K
A34408	ISOPHORONE	UG/G	: 15K
A34591	2-NITROPHENOL	UG/G	: 15K
A34606	2,4-DIMETHYLPHENOL	UG/G	: 15K
A77247	BENZOIC ACID	UG/G	: 150K
A34278	BIS(2-CHLOROETHOXY)METHANE	UG/G	: 15K
A34601	2,4-DICHLOROPHENOL	UG/G	: 15K
A34551	1,2,4-TRICHLOROBENZENE	UG/G	: 15K
A34696	NAPHTHALENE	UG/G	: 29
A00000	4-CHLOROANILINE	UG/G	: 15K
A34391	HEXACHLOROBUTADIENE	UG/G	: 15K
A34452	4-CHLORO-3-METHYLPHENOL	UG/G	: 15K
A77416	2-METHYLNAPHTHALENE	UG/G	: 39
A34386	HEXACHLOROCYCLOPENTADIENE	UG/G	: 15K
A34621	2,4,6-TRICHLOROPHENOL	UG/G	: 15K
A77687	2,4,5-TRICHLOROPHENOL	UG/G	: 15K

SAMPLE NUMBER : 0084354

A34381	2-CHLORONAPHTHALENE	UG/G	: 15K
A00000	2-NITROANILINE	UG/G	: 30K
A34341	DIMETHYLPHTHALATE	UG/G	: 15K
A34200	ACENAPHTHYLENE	UG/G	: 15K
A34626	2,6-DINITROTOLUENE	UG/G	: 15K
A78300	3-NITROANILINE	UG/G	: 30K
A34205	ACENAPHTHENE	UG/G	: 15K
A34616	2,4-DINITROPHENOL	UG/G	: 30K
A34646	4-NITROPHENOL	UG/G	: 30K
A81302	DIBENZOFURAN	UG/G	: 15K
A34611	2,4-DINITROTOLUENE	UG/G	: 15K
A34336	DIETHYLPHTHALATE	UG/G	: 37
A34641	4-CHLOROPHENYL PHENYL ETHER	UG/G	: 15K
A34381	FLUORENE	UG/G	: 15K
A00000	4-NITROANILINE	UG/G	: 30K
A00000	4,6-DINITRO-2-METHYLPHENOL	UG/G	: 30K
A34636	4-BROMOPHENYL PHENYL ETHER	UG/G	: 15K
A39700	HEXACHLOROBENZENE	UG/G	: 15K
A39032	PENTACHLOROPHENOL	UG/G	: 320
A34461	PHENANTHRENE	UG/G	: 15K
A34220	ANTHRACENE	UG/G	: 15K
A39110	DI-N-BUTYLPHTHALATE	UG/G	: 15K
A34376	FLUORANTHENE	UG/G	: 15K
A34469	PYRENE	UG/G	: 15K
A34292	BUTYL BENZYL PHTHALATE	UG/G	: 210
A34631	3,3'-DICHLOROBENZIDINE	UG/G	: 30K
A34526	BENZO(A)ANTHRACENE	UG/G	: 15K
A34320	CHRYSENE	UG/G	: 15K
A39100	BIS(2-ETHYLHEXYL)PHTHALATE	UG/G	: 15K
A34596	DI-N-OCTYLPHTHALATE	UG/G	: 15K
A34230	BENZO(B)FLUORANTHENE	UG/G	: 15K
A34242	BENZO(K)FLUORANTHENE	UG/G	: 15K
A34247	BENZO(A)PYRENE	UG/G	: 15K
A34403	INDENO(1,2,3-CD)PYRENE	UG/G	: 15K
A34556	DIBENZO(AH)ANTHRACENE	UG/G	: 15K
A34521	BENZO(GHI)PERYLENE	UG/G	: 15K
A34418	CHLOROMETHANE	UG/KG	: 50K
A34413	BROMOMETHANE	UG/KG	: 50K
A39175	VINYL CHLORIDE	UG/KG	: 50K
A34311	CHLOROETHANE	UG/KG	: 50K
A34423	METHYLENE CHLORIDE	UG/KG	: 240
A81552	ACETONE	UG/KG	: 100
A34488	TRICHLOROFLUOROMETHANE	UG/KG	: 87

003315

SAMPLE NUMBER : 0094354

A77277	BROMOCHLOROMETHANE	UG/KG	: 25K
A77041	CARBON DISULFIDE	UG/KG	: 25K
A34501	1,1-DICHLOROETHYLENE	UG/KG	: 25K
A34496	1,1-DICHLOROETHANE	UG/KG	: 25K
A34546	TRANS-1,2-DICHLOROETHYLENE	UG/KG	: 25K
A77093	CIS-1,2-DICHLOROETHYLENE	UG/KG	: 25K
A32106	CHLOROFORM	UG/KG	: 27
A34531	1,2-DICHLOROETHANE	UG/KG	: 25K
A81595	2-BUTANONE(MEK)	UG/KG	: 50K
A34506	1,1,1-TRICHLOROETHANE	UG/KG	: 25K
A32102	CARBON TETRACHLORIDE	UG/KG	: 25K
A77057	VINYL ACETATE	UG/KG	: 50K
A32101	DICHLOROBROMOMETHANE	UG/KG	: 25K
A34541	1,2-DICHLOROPROPANE	UG/KG	: 25K
A34704	CIS-1,3-DICHLOROPROPENE	UG/KG	: 25K
A39180	TRICHLOROETHYLENE	UG/KG	: 25K
A32105	CHLORODIBROMOMETHANE	UG/KG	: 25K
A34511	1,1,2-TRICHLOROETHANE	UG/KG	: 25K
A78124	BENZENE	UG/KG	: 25K
A34699	TRANS-1,3-DICHLOROPROPENE	UG/KG	: 25K
A34576	2-CHLOROETHYLVINYL ETHER	UG/KG	: 25K
A32104	BROMOFORM	UG/KG	: 25K
A78133	4-METHYL-2-PENTANONE(MIBK)	UG/KG	: 50K
A77103	2-HEXANONE(MBK)	UG/KG	: 50K
A34475	TETRACHLOROETHYLENE	UG/KG	: 19
A34516	1,1,2,2-TETRACHLOROETHANE	UG/KG	: 25K
A78131	TOLUENE	UG/KG	: 61
A34301	CHLOROBENZENE	UG/KG	: 500
A78113	ETHYL BENZENE	UG/KG	: 61
A77128	STYRENE	UG/KG	: 25K
A81551	XYLENE	UG/KG	: 1400

: THE FOLLOWING QUANTITATIONS ARE APPROXIMATE
: ETHYL ETHER # UG/KG; 73

: METHYL NAPHTHALENE# UG/G; 34
: DIMETHYL BIPHENYL# UG/G; 88
: ALIPHATIC ACID UG/G; 43
: ALIPHATIC HYDROCARBONS UG/G; 1100

: OTHER SUBSTITUTED BENZENE UG/G; 1600
: OTHER ORGANIC COMPOUNDS UG/G; 460
: # TENTATIVELY IDENTIFIED

000316

D084355

1/85

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND POLLUTION CONTROL
CHEMICAL ANALYSIS FORM

AGENCY USE ONLY

RECORD CODE: L P C S M 0 1 (1–7) TRANS CODE: A (8)

REPORT DUE DATE (38) M / D / Y (41)

FEDERAL ID NUMBER: IL 0000672329

SITE INVENTORY NUMBER: 1631215003 (9–18)

MONITOR POINT NUMBER (see Instructions): X103 (19–22)

REGION: 6 CO.: St. Clair

DATE COLLECTED (23): M 8 D 24 Y 90 (25)

LOCATION: Sauget

RESPONSIBLE PARTY: Sauget Waste Water Treatment Plant

IEPA LAB (see Instructions): X (29)

FOR IEPA USE ONLY

COMPLAINT NO.

BACKGROUND SAMPLE (X) (54)

TIME COLLECTED (24 HR CLOCK): 1200 (55 H M 58)

DATE RECEIVED (42) M / D / Y (47)

UNABLE TO COLLECT SAMPLE (see Instructions) (59)

SAMPLING PURPOSE CODE (see Instructions): 4 (48)

MONITOR POINT SAMPLED BY (see Instructions): R S Trend (60) OTHER (SPECIFY)

TIME CARD PROGRAM CODE: 4P4 (49–52) & UNIT CODE: N (53)

SAMPLE FIELD FILTERED · INORGANICS (X) (61) ORGANICS (X) (62)

SAMPLE APPEARANCE: DISCOLORED SOIL CSAN DY (63)

COLLECTOR COMMENTS: Sample taken @ the base of the East Lagoon. (103–102)

SPECIAL INSTRUCTIONS TO LAB: PRIVATE WELL PROJECT ☐

USE SW-846 PROCEDURES: YES X NO ___ PCBs + Organic Scan Retain Sample

COLLECTED BY	INITIALS (143)	DIVISION OR COMPANY	TRANSPORTED BY	DIVISION OR COMPANY
Mike Grant	MG	DLPC/IEPA	UPS	UPS

LAB USE ONLY

LAB SAMPLE NO.: D084355 LAB NAME: Springfield LAB ID NO. (148–149)

DATE RECEIVED: AUG 29 1990 AND ADDRESS

TIME RECEIVED: 9:45 AM

SAMPLE TEMP OKAY (Y/N) SAMPLE PROPERLY PRESERVED (Y/N) DATE COMPLETED ___ FORWARD: 10-15-90

LAB COMMENTS (150)

J. Hurley (199)

SUPERVISOR SIGNATURE

RECORD CODE: L P C S M 0 2 (1–7) TRANS CODE: A (8) (Columns 9-29 from above)

FIELD MEASUREMENTS CONSTITUENT DESCRIPTION AND REQUIRED UNIT OF MEASURE		STORET NUMBER			< OR >	VALUE	REPORTING LEVEL	
DEPTH TO WATER (ft. below LS)	507F	72019 (30–34)	(35)	(36)	–	(37–47)	(48)	(49)
ELEVATION OF GW SURFACE (ft. ref MSL)	508F	7193	–	–	–		–	–
TOTAL WELL DEPTH (ft. below LS)	509F	72008	–	–	–		–	–
ALKALINITY TOTAL (mg/l as CaCO3) - Field	505F	00431	–	–	–		–	–
REDOX POTENTIAL (millivolt) - Field	506F	00090	–	–	–		–	–
pH (units) - Field	500F	00400	–	–	–		–	–
SPEC CONDUCTANCE (umhos) - Field	503F	00094	–	–	–		–	–
TEMP OF WATER SAMPLE (°C) - Field	502F	00010	–	–	–		–	–
			–	–	–		–	–
			–	–	–		–	–

RECEIVED 17 OCT 1990 IEPA/DLPC

This Agency is authorized to require this information under Illinois Revised Statutes 1979 Chapter 111 1/2 Section 1004 and 1021. Disclosure of this information is required. Failure to do so may result in a civil penalty up to $25,000 and imprisonment up to one year. This form has been approved by the Forms Management Center.

IL 532-1218
LPC 160 3/84

002-002

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : D084355
SAMPLING POINT DESC. : SAUGET/WWTP/X103

SUBMITTING SOURCE # : SITE # : 1631215003
DATE COLLECTED : 900824 TIME COLLECTED : 1200 SAMPLING PROGRAM :

COLLECTED BY : MIKE GRANT DELIVERED BY : UPS
COMMENTS : PCBS/ORGANIC SCAN/RETAIN SAMPLE
FUNDING CODE : LP41 AGENCY ROUTING : -- UNIT CODE :
SAM TYPE CODE : SAMPLE PURPOSE CODE : 4 REPORTING INDICATOR :

DATE RECEIVED : 900829 TIME RECEIVED : 0945 RECEIVED BY : CMC
LAB OBSERVATIONS : 1-60Z SOIL TRIP BL SAM# :
SUPERVISORS INITIALS : JTH NOTE : K = LESS THAN VALUE

A39519	TOTAL PCBS	UG/G	: 150
A34694	PHENOL	UG/G	: 50K
A34273	BIS(2-CHLOROETHYL)ETHER	UG/G	: 50K
A34586	2-CHLOROPHENOL	UG/G	: 50K
A34566	1,3-DICHLOROBENZENE	UG/G	: 77
A34571	1,4-DICHLOROBENZENE	UG/G	: 50K
A77147	BENZYL ALCOHOL	UG/G	: 50K
A34536	1,2-DICHLOROBENZENE	UG/G	: 50K
A00000	2-METHYLPHENOL	UG/G	: 50K
A34283	BIS(2-CHLOROISOPROPYL)ETHER	UG/G	: 50K
A00000	4-METHYLPHENOL	UG/G	: 50K
A34428	N-NITROSO-DI-N-PROPYLAMINE	UG/G	: 50K
A34396	HEXACHLOROETHANE	UG/G	: 50K
A34447	NITROBENZENE	UG/G	: 50K
A34408	ISOPHORONE	UG/G	: 50K
A34591	2-NITROPHENOL	UG/G	: 50K
A34606	2,4-DIMETHYLPHENOL	UG/G	: 50K
A77247	BENZOIC ACID	UG/G	: 500K
A34278	BIS(2-CHLOROETHOXY)METHANE	UG/G	: 50K
A34601	2,4-DICHLOROPHENOL	UG/G	: 50K
A34551	1,2,4-TRICHLOROBENZENE	UG/G	: 50K
A34696	NAPHTHALENE	UG/G	: 50K
A00000	4-CHLOROANILINE	UG/G	: 50K
A34391	HEXACHLOROBUTADIENE	UG/G	: 50K
A34452	4-CHLORO-3-METHYLPHENOL	UG/G	: 50K
A77416	2-METHYLNAPHTHALENE	UG/G	: 75
A34386	HEXACHLOROCYCLOPENTADIENE	UG/G	: 50K
A34621	2,4,6-TRICHLOROPHENOL	UG/G	: 50K
A77687	2,4,5-TRICHLOROPHENOL	UG/G	: 50K

SAMPLE NUMBER : D084355

A34581	2-CHLORONAPHTHALENE	UG/G	: 50K
A00000	2-NITROANILINE	UG/G	: 100K
A34341	DIMETHYLPHTHALATE	UG/G	: 50K
A34200	ACENAPHTHYLENE	UG/G	: 50K
A34626	2,6-DINITROTOLUENE	UG/G	: 50K
A78300	3-NITROANILINE	UG/G	: 100K
A34205	ACENAPHTHENE	UG/G	: 50K
A34616	2,4-DINITROPHENOL	UG/G	: 100K
A34646	4-NITROPHENOL	UG/G	: 100K
A81302	DIBENZOFURAN	UG/G	: 50K
A34611	2,4-DINITROTOLUENE	UG/G	: 50K
A34336	DIETHYLPHTHALATE	UG/G	: 70
A34641	4-CHLOROPHENYL PHENYL ETHER	UG/G	: 50K
A34381	FLUORENE	UG/G	: 50K
A00000	4-NITROANILINE	UG/G	: 100K
A00000	4,6-DINITRO-2-METHYLPHENOL	UG/G	: 100K
A34636	4-BROMOPHENYL PHENYL ETHER	UG/G	: 50K
A39700	HEXACHLOROBENZENE	UG/G	: 50K
A39032	PENTACHLOROPHENOL	UG/G	: 890
A34461	PHENANTHRENE	UG/G	: 50K
A34220	ANTHRACENE	UG/G	: 50K
A39110	DI-N-BUTYLPHTHALATE	UG/G	: 50K
A34376	FLUORANTHENE	UG/G	: 50K
A34469	PYRENE	UG/G	: 50K
A34292	BUTYL BENZYL PHTHALATE	UG/G	: 65
A34631	3,3'-DICHLOROBENZIDINE	UG/G	: 100K
A34526	BENZO(A)ANTHRACENE	UG/G	: 50K
A34520	CHRYSENE	UG/G	: 50K
A39100	BIS(2-ETHYLHEXYL)PHTHALATE	UG/G	: 50K
A34596	DI-N-OCTYLPHTHALATE	UG/G	: 50K
A34230	BENZO(B)FLUORANTHENE	UG/G	: 50K
A34242	BENZO(K)FLUORANTHENE	UG/G	: 50K
A34247	BENZO(A)PYRENE	UG/G	: 50K
A34403	INDENO(1,2,3-CD)PYRENE	UG/G	: 50K
A34556	DIBENZO(AH)ANTHRACENE	UG/G	: 50K
A34521	BENZO(GHI)PERYLENE	UG/G	: 50K
A34418	CHLOROMETHANE	UG/G	: 10K
A34413	BROMOMETHANE	UG/G	: 10K
A39175	VINYL CHLORIDE	UG/G	: 10K
A34311	CHLOROETHANE	UG/G	: 10K
A34423	METHYLENE CHLORIDE	UG/G	: 5K
A81552	ACETONE	UG/G	: 10K
A34488	TRICHLOROFLUOROMETHANE	UG/G	: 5K

000319

SAMPLE NUMBER : 0034355

A77277	BROMOCHLOROMETHANE	UG/G :	5K
A77041	CARBON DISULFIDE	UG/G :	5K
A34501	1,1-DICHLOROETHYLENE	UG/G :	5K
A34496	1,1-DICHLOROETHANE	UG/G :	5K
A34546	TRANS-1,2-DICHLOROETHYLENE	UG/G :	5K
A77093	CIS-1,2-DICHLOROETHYLENE	UG/G :	5K
A32106	CHLOROFORM	UG/G :	5K
A34531	1,2-DICHLOROETHANE	UG/G :	5K
A81595	2-BUTANONE(MEK)	UG/G :	10K
A34506	1,1,1-TRICHLOROETHANE	UG/G :	5K
A32102	CARBON TETRACHLORIDE	UG/G :	5K
A77057	VINYL ACETATE	UG/G :	10K
A32101	DICHLOROBROMOMETHANE	UG/G :	5K
A34541	1,2-DICHLOROPROPANE	UG/G :	5K
A34704	CIS-1,3-DICHLOROPROPENE	UG/G :	5K
A39180	TRICHLOROETHYLENE	UG/G :	5K
A32105	CHLORODIBROMOMETHANE	UG/G :	5K
A34511	1,1,2-TRICHLOROETHANE	UG/G :	5K
A78124	BENZENE	UG/G :	4.6
A34699	TRANS-1,3-DICHLOROPROPENE	UG/G :	5K
A34576	2-CHLOROETHYLVINYL ETHER	UG/G :	5K
A32104	BROMOFORM	UG/G :	5K
A78133	4-METHYL-2-PENTANONE(MIBK)	UG/G :	10K
A77103	2-HEXANONE(MBK)	UG/G :	10K
A34475	TETRACHLOROETHYLENE	UG/G :	5K
A34516	1,1,2,2-TETRACHLOROETHANE	UG/G :	5K
A78131	TOLUENE	UG/G :	5K
A34301	CHLOROBENZENE	UG/G :	460
A78113	ETHYLBENZENE	UG/G :	98
A77128	STYRENE	UG/G :	5K
A81551	XYLENE	UG/G :	430

: THE FOLLOWING QUANTITATIONS ARE APPROXIMATE

: METHYL NAPHTHALENE#	UG/G;	83
: DIMETHYL NAPHTHALENE#	UG/G;	56
: DIMETHYL BIPHENYL#	UG/G;	220
: CHLORO-2-NITRO-BENZENE#	UG/G;	830
: .		
: C4-SUBSTITUTED BENZENE	UG/G;	120
: ALIPHATIC PHENOL	UG/G;	63
: ALIPHATIC ACID	UG/G;	56
: ALIPHATIC HYDROCARBONS	UG/G;	1700
: OTHER SUBSTITUTED BENZENE	UG/G;	830

0003320

SAMPLE NUMBER : D084355

: OTHER ORGANIC COMPOUNDS UG/G; 640
: # TENTATIVELY IDENTIFIED

9 3 2 5 3 0 0 6 1 7 8 7

00631