160398

SAMPLING DATA

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. _____ SAUGET WASTE WATER TREATMENT FACILITY (Facility Name)

SAMPLING TEAM

Sample No.	Initials	Consisting of the Indicated No. of Bottles	Date Collected	Time Sealed
X201	SBN	1	6/15/90	1245 AM/PM
X202		1		1250 AM/PM
X204		1		1315 AM/PM
				AM/PM
				AM/PM
				AM/PM
				AM/PM
				AM/PM
				AM/PM
				AM/PM

Sealer's Signature _____ Date 6/15/90 Time 1350 AM/PM

Sampler(s) Steve Nelwell _____ _____

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
		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			AM/PM

RECEIVED JUL 4 1990 EPA/DLPC

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 Deanne Virgin Date JUN 19 1990 Time 10:30 A.M. P.M.

Lab Location Springfield (City)

IL 532-1147
LPC 141 9/83

120-011

9323300174 2

REPORT DUE DATE M / D / Y

FEDERAL ID NUMBER D081866

SITE INVENTORY NUMBER 1 6 3 1 2 1 5 0 0 3

MONITOR POINT NUMBER X 2 0 1 (see Instructions)

REGION 6 CO. ST. CLAIR

DATE COLLECTED 0 6 / 1 5 / 9 0

FACILITY NAME

IEPA LAB (x or Blank) (see Instructions)

IEPA USE ONLY | COMPLAINT NO.

DATE RECEIVED 0 6 / 1 4 / 9 0

SAMPLING PURPOSE CODE 1 (see Instructions)

CARD

PROGRAM CODE L P 4 1 & UNIT CODE J

BACKGROUND SAMPLE (X)

TIME COLLECTED (24 HR CLOCK) 1 2 : 4 5

UNABLE TO COLLECT SAMPLE (see Instructions)

MONITOR POINT SAMPLED BY (see Instructions) Q OTHER (SPECIFY)

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

SAMPLE APPEARANCE BLACK, CRUSTY, OILY IN SPOTS - SLUDGE

COLLECTOR COMMENTS [redacted] SAMPLE FROM TRUCK

SPECIAL INSTRUCTIONS TO LAB [redacted]

PCB's - ORGANICS - SPRINGFIELD

Nordt/Schenkenkor — COLLECTED BY; SBN — INITIALS; IEPA-DLPC — DIVISION OR COMPANY; UPS — TRANSPORTED BY; DIVISION OR COMPANY

LAB USE ONLY

LAB SAMPLE NO. D081866 LAB NAME Springfield LAB ID NO.

DATE RECEIVED JUN 19 1990 AND ADDRESS

TIME RECEIVED 10:30 AM

SAMPLE TEMP OKAY (Y/N) SAMPLE PROPERLY PRESERVED (Y/N) DATE COMPLETED FORWARD 8-16-90

LAB COMMENTS

J. Hurley

SUPERVISOR SIGNATURE

RECORD CODE L I P I C I S I M I 0 I 2 I 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)	7 2 0 1 9						
ELEVATION OF GW SURFACE (ft. [illegible])	7 1 9 9 3						
TOTAL WELL DEPTH (ft. below LS)	7 2 0 0 8						
pH (units) - Field	0 0 4 0 0						
SPEC CONDUCTANCE (umhos) - Field	0 0 0 9 4				RECEIVED		
TEMP OF WATER SAMPLE (°F) - Field	0 0 0 1 1				20 AUG 1990		
DEPTH TO btm. CASING FROM M.P. (ft.)	7 2 0 3 9				IEPA/DLPC		
DEPTH TO WATER FROM M.P. (ft.)	7 2 1 0 9						
ELEVATION btm. CASING, MSL (ft.)	7 2 0 2 0						
[illegible] ELEVATION ABOVE L.S. (ft.)	8 2 5 1 5						

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. _____ South West Water Treatment Facility
(Facility Name)

SAMPLING TEAM

Sample No.	Initials	Consisting of the Indicated No. of Bottles	Date Collected	Time Sealed
X201	SPN	1	6/15/90	1245 AM/PM
X202		1		1250 AM/PM
X204		1		1315 AM/PM
				AM/PM
				AM/PM
				AM/PM
				AM/PM
				AM/PM
				AM/PM
				AM/PM

Sealer's Signature _____ Date 6/15/90 Time 1350 AM/PM

Sampler(s) Steve Nelson

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
		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			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 Diane Vine Date 6/19/90 Time _____ A.M. P.M.

Lab Location Springfield (City)

IL 532-1407
LPC 341 (Rev. 3/88)

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : D081866
SAMPLING POINT DESC. : SAUGET WWTP/ST CLAIR CO X201

SUBMITTING SOURCE # : SITE # : 1631215003
DATE COLLECTED : 900614 TIME COLLECTED : 1245 SAMPLING PROGRAM :

COLLECTED BY : NERUTI/SCHOENBACHER DELIVERED BY : UPS
COMMENTS : PCBS AND ORGANICS
FUNDING CODE : LP41 AGENCY ROUTING : -- UNIT CODE :
SAM TYPE CODE : SAMPLE PURPOSE CODE : 1 REPORTING INDICATOR :

DATE RECEIVED : 900619 TIME RECEIVED : 1030 RECEIVED BY : D V
LAB OBSERVATIONS : 6OZ SLUDGE TRIP BL SAM# :
SUPERVISORS INITIALS : JTH NOTE : K = LESS THAN VALUE

A39519	TOTAL PCBS	UG/G	: 256
A34694	PHENOL	UG/G	: 40K
A34273	BIS(2-CHLOROETHYL)ETHER	UG/G	: 40K
A34586	2-CHLOROPHENOL	UG/G	: 40K
A34566	1,3-DICHLOROBENZENE	UG/G	: 40K
A34571	1,4-DICHLOROBENZENE	UG/G	: 240
A77147	BENZYL ALCOHOL	UG/G	: 40K
A34536	1,2-DICHLOROBENZENE	UG/G	: 300
A00000	2-METHYLPHENOL	UG/G	: 40K
A34283	BIS(2-CHLOROISOPROPYL)ETHER	UG/G	: 40K
A00000	4-METHYLPHENOL	UG/G	: 40K
A34428	N-NITROSO-DI-N-PROPYLAMINE	UG/G	: 40K
A34396	HEXACHLOROETHANE	UG/G	: 40K
A34447	NITROBENZENE	UG/G	: 40K
A34408	ISOPHORONE	UG/G	: 40K
A34591	2-NITROPHENOL	UG/G	: 40K
A34606	2,4-DIMETHYLPHENOL	UG/G	: 40K
A77247	BENZOIC ACID	UG/G	: 400K
A34278	BIS(2-CHLOROETHOXY)METHANE	UG/G	: 40K
A34601	2,4-DICHLOROPHENOL	UG/G	: 40K
A34551	1,2,4-TRICHLOROBENZENE	UG/G	: 40K
A34696	NAPHTHALENE	UG/G	: 40K
A00000	4-CHLOROANILINE	UG/G	: 40K
A34391	HEXACHLOROBUTADIENE	UG/G	: 40K
A34452	4-CHLORO-3-METHYLPHENOL	UG/G	: 40K
A77416	2-METHYLNAPHTHALENE	UG/G	: 40K
A34386	HEXACHLOROCYCLOPENTADIENE	UG/G	: 40K
A34621	2,4,6-TRICHLOROPHENOL	UG/G	: 40K
A77687	2,4,5-TRICHLOROPHENOL	UG/G	: 40K

SAMPLE NUMBER : 0081866

A34581	2-CHLORONAPHTHALENE	UG/G	: 40K
A00000	2-NITROANILINE	UG/G	: 80K
A34341	DIMETHYLPHTHALATE	UG/G	: 40K
A34200	ACENAPHTHYLENE	UG/G	: 40K
A34626	2,6-DINITROTOLUENE	UG/G	: 40K
A78300	3-NITROANILINE	UG/G	: 80K
A34205	ACENAPHTHENE	UG/G	: 40K
A34616	2,4-DINITROPHENOL	UG/G	: 80K
A34646	4-NITROPHENOL	UG/G	: 80K
A81302	DIBENZOFURAN	UG/G	: 40K
A34611	2,4-DINITROTOLUENE	UG/G	: 40K
A34336	DIETHYLPHTHALATE	UG/G	: 40K
A34641	4-CHLOROPHENYL PHENYL ETHER	UG/G	: 40K
A34381	FLUORENE	UG/G	: 40K
A00000	4-NITROANILINE	UG/G	: 80K
A00000	4,6-DINITRO-2-METHYLPHENOL	UG/G	: 80K
A34636	4-BROMOPHENYL PHENYL ETHER	UG/G	: 40K
A39700	HEXACHLOROBENZENE	UG/G	: 40K
A39032	PENTACHLOROPHENOL	UG/G	: 420
A34461	PHENANTHRENE	UG/G	: 40K
A34220	ANTHRACENE	UG/G	: 40K
A39110	DI-N-BUTYLPHTHALATE	UG/G	: 40K
A34376	FLUORANTHENE	UG/G	: 40K
A34469	PYRENE	UG/G	: 40K
A34292	BUTYL BENZYL PHTHALATE	UG/G	: 2500
A34631	3,3'-DICHLOROBENZIDINE	UG/G	: 80K
A34526	BENZO(A)ANTHRACENE	UG/G	: 40K
A34320	CHRYSENE	UG/G	: 40K
A39100	BIS(2-ETHYLHEXYL)PHTHALATE	UG/G	: 40K
A34596	DI-N-OCTYLPHTHALATE	UG/G	: 40K
A34230	BENZO(B)FLUORANTHENE	UG/G	: 40K
A34242	BENZO(K)FLUORANTHENE	UG/G	: 40K
A34247	BENZO(A)PYRENE	UG/G	: 40K
A34403	INDENO(1,2,3-CD)PYRENE	UG/G	: 40K
A34556	DIBENZO(AH)ANTHRACENE	UG/G	: 40K
A34521	BENZO(GHI)PERYLENE	UG/G	: 40K
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

SAMPLE NUMBER : D081866

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	: 14
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	: 8.2
A32105	CHLORODIBROMOMETHANE	UG/G	: 5K
A34511	1,1,2-TRICHLOROETHANE	UG/G	: 5K
A78124	BENZENE	UG/G	: 360
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	: 11
A34516	1,1,2,2-TETRACHLOROETHANE	UG/G	: 5K
A78131	TOLUENE	UG/G	: 71
A34301	CHLOROBENZENE	UG/G	: 1600
A78113	ETHYLBENZENE	UG/G	: 440
A77128	STYRENE	UG/G	: 5K
A81551	XYLENE	UG/G	: 1800

: THE FOLLOWING QUANTITATIONS ARE APPROXIMATE
: C3-SUBSTITUTED BENZENE UG/G ; 380

: C4-SUBSTITUTED BENZENE UG/G ; 680
: 4-NITRO-N-NITROSO-N-PHENYL BENZENAMINE#
: UG/G; 570
: ALIPHATIC ACID ESTER UG/G ; 350

: ALIPHATIC HYDROCARBON UG/G ; 470
: OTHER ORGANIC COMPOUNDS UG/G ; 18
: #TENTATIVE IDENTIFICATION

REPORT DUE DATE M / D / Y

FEDERAL ID NUMBER 0001867

SITE INVENTORY NUMBER 1 6 3 1 2 1 5 0 0 3

MONITOR POINT NUMBER X 2 0 2 (see Instructions)

REGION 6 CO. ST. CLAIR

DATE COLLECTED 06/15/90

IEPA LAB (x or Blank) (see Instructions)

FACILITY NAME

IEPA USE ONLY | COMPLAINT NO.

DATE RECEIVED 06/14/90

SAMPLING PURPOSE CODE L (see Instructions)

CARD PROGRAM CODE L P 4 1 & UNIT CODE J

BACKGROUND SAMPLE (X)

TIME COLLECTED (24 HR CLOCK) 12.5

UNABLE TO COLLECT SAMPLE (see Instructions)

MONITOR POINT SAMPLED BY Q (see Instructions) OTHER (SPECIFY)

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

SAMPLE APPEARANCE BLACK, GRUSTY, OILY IN SPOTS - SLUDGE

COLLECTOR COMMENTS [redacted] SAMPLE FROM TRUCK

SPECIAL INSTRUCTIONS TO LAB [redacted]

PCBs & ORGANICS - SPRINGFIELD

Nabutt/Subcontractor SBA — COLLECTED BY / INITIALS

IEPA-DLPC — DIVISION OR COMPANY

UPS — TRANSPORTED BY

DIVISION OR COMPANY

LAB USE ONLY

LAB SAMPLE NO. 0001867 LAB NAME Springfield LAB ID NO.

DATE RECEIVED JUN 19 1990 AND ADDRESS

TIME RECEIVED 10:30 AM DV

SAMPLE TEMP OKAY SAMPLE PROPERLY PRESERVED DATE COMPLETED FORWARD 8-16-90

LAB COMMENTS

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)	72019			
ELEVATION OF GW SURFACE (ft [redacted]	71993			
TOTAL WELL DEPTH (ft below LS)	72008			
pH (units) - Field	00400			
SPEC CONDUCTANCE (umhos) - Field	00094			
TEMP OF WATER SAMPLE (°F) - Field	00011			
DEPTH TO btm. CASING FROM M.P. (ft.)	72039			
DEPTH TO WATER FROM M.P. (ft.)	72109			
ELEVATION btm. CASING, MSL (ft.)	72020			
M.P. ELEVATION ABOVE L.S. (ft.)	82515			

RECEIVED 20 AUG 1990 IEPA/DLPC

66

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : D081867
SAMPLING POINT DESC. : SAUGET WWTP/ST CLAIR CO X202

SUBMITTING SOURCE # : SITE # : 1631215003
DATE COLLECTED : 900614 TIME COLLECTED : 1250 SAMPLING PROGRAM :

COLLECTED BY : NERUTI/SCHOENBACHER DELIVERED BY : UPS
COMMENTS : PCBS AND ORGANICS
FUNDING CODE : LP41 AGENCY ROUTING : -- UNIT CODE :
SAM TYPE CODE : SAMPLE PURPOSE CODE : 1 REPORTING INDICATOR :

DATE RECEIVED : 900619 TIME RECEIVED : 1030 RECEIVED BY : D V
LAB OBSERVATIONS : 60Z SLUDGE TRIP BL SAM# :
SUPERVISORS INITIALS : JTH NOTE : K = LESS THAN VALUE

A39519	TOTAL PCBS	UG/G	: 212
A34694	PHENOL	UG/G	: 40K
A34273	BIS(2-CHLOROETHYL)ETHER	UG/G	: 40K
A34586	2-CHLOROPHENOL	UG/G	: 40K
A34566	1,3-DICHLOROBENZENE	UG/G	: 47
A34571	1,4-DICHLOROBENZENE	UG/G	: 770
A77147	BENZYL ALCOHOL	UG/G	: 40K
A34536	1,2-DICHLOROBENZENE	UG/G	: 1300
A00000	2-METHYLPHENOL	UG/G	: 40K
A34283	BIS(2-CHLOROISOPROPYL)ETHER	UG/G	: 40K
A00000	4-METHYLPHENOL	UG/G	: 40K
A34428	N-NITROSO-DI-N-PROPYLAMINE	UG/G	: 40K
A34396	HEXACHLOROETHANE	UG/G	: 40K
A34447	NITROBENZENE	UG/G	: 40K
A34408	ISOPHORONE	UG/G	: 40K
A34591	2-NITROPHENOL	UG/G	: 40K
A34606	2,4-DIMETHYLPHENOL	UG/G	: 40K
A77247	BENZOIC ACID	UG/G	: 400K
A34278	BIS(2-CHLOROETHOXY)METHANE	UG/G	: 40K
A34601	2,4-DICHLOROPHENOL	UG/G	: 40K
A34551	1,2,4-TRICHLOROBENZENE	UG/G	: 64
A34696	NAPHTHALENE	UG/G	: 40K
A00000	4-CHLOROANILINE	UG/G	: 40K
A34391	HEXACHLOROBUTADIENE	UG/G	: 40K
A34452	4-CHLORO-3-METHYLPHENOL	UG/G	: 40K
A77416	2-METHYLNAPHTHALENE	UG/G	: 40K
A34386	HEXACHLOROCYCLOPENTADIENE	UG/G	: 40K
A34621	2,4,6-TRICHLOROPHENOL	UG/G	: 40K
A77687	2,4,5-TRICHLOROPHENOL	UG/G	: 40K

SAMPLE NUMBER : D081867

A34581	2-CHLORONAPHTHALENE	UG/G	: 40K
A00000	2-NITROANILINE	UG/G	: 80K
A34341	DIMETHYLPHTHALATE	UG/G	: 40K
A34200	ACENAPHTHYLENE	UG/G	: 40K
A34626	2,6-DINITROTOLUENE	UG/G	: 40K
A78300	3-NITROANILINE	UG/G	: 80K
A34205	ACENAPHTHENE	UG/G	: 40K
A34616	2,4-DINITROPHENOL	UG/G	: 80K
A34646	4-NITROPHENOL	UG/G	: 80K
A81302	DIBENZOFURAN	UG/G	: 40K
A34611	2,4-DINITROTOLUENE	UG/G	: 40K
A34336	DIETHYLPHTHALATE	UG/G	: 40K
A34641	4-CHLOROPHENYL PHENYL ETHER	UG/G	: 40K
A34381	FLUORENE	UG/G	: 40K
A00000	4-NITROANILINE	UG/G	: 230
A00000	4,6-DINITRO-2-METHYLPHENOL	UG/G	: 80K
A34636	4-BROMOPHENYL PHENYL ETHER	UG/G	: 40K
A39700	HEXACHLOROBENZENE	UG/G	: 40K
A39032	PENTACHLOROPHENOL	UG/G	: 80K
A34461	PHENANTHRENE	UG/G	: 40K
A34220	ANTHRACENE	UG/G	: 40K
A39110	DI-N-BUTYLPHTHALATE	UG/G	: 40K
A34376	FLUORANTHENE	UG/G	: 40K
A34469	PYRENE	UG/G	: 40K
A34292	BUTYL BENZYL PHTHALATE	UG/G	: 4300
A34631	3,3'-DICHLOROBENZIDINE	UG/G	: 80K
A34526	BENZO(A)ANTHRACENE	UG/G	: 40K
A34320	CHRYSENE	UG/G	: 40K
A39100	BIS(2-ETHYLHEXYL)PHTHALATE	UG/G	: 40K
A34596	DI-N-OCTYLPHTHALATE	UG/G	: 40K
A34230	BENZO(B)FLUORANTHENE	UG/G	: 40K
A34242	BENZO(K)FLUORANTHENE	UG/G	: 40K
A34247	BENZO(A)PYRENE	UG/G	: 40K
A34403	INDENO(1,2,3-CD)PYRENE	UG/G	: 40K
A34556	DIBENZO(AH)ANTHRACENE	UG/G	: 40K
A34521	BENZO(GHI)PERYLENE	UG/G	: 40K
A34418	CHLOROMETHANE	UG/G	: 94
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

SAMPLE NUMBER : D081867

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	: 9.2
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	: 180
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	: 7.7
A34516	1,1,2,2-TETRACHLOROETHANE	UG/G	: 25K
A78131	TOLUENE	UG/G	: 91
A34301	CHLOROBENZENE	UG/G	: 1300
A78113	ETHYLBENZENE	UG/G	: 380
A77128	STYRENE	UG/G	: 25K
A81551	XYLENE	UG/G	: 1400

: THE FOLLOWING QUANTITATIONS ARE APPROXIMATE

: 1-CHLORO-3-NITROBENZENE#	UG/G	; 1300
: 1,2-DICHLORO-3-NITROBENZENE#	UG/G	; 470
: 1-METHYLPENTADECYL BENZENE#	UG/G	; 220
: 4-NITRO-N-NITROSO-N-PHENYL BENZENAMINE#		
: UG/G; 1800		
: C3-SUBSTITUTED BENZENE	UG/G	; 1100
: C4-SUBSTITUTED BENZENE	UG/G	; 880
: ALIPHATIC HYDROCARBON	UG/G	; 1600
: OTHER ORGANIC COMPOUNDS	UG/G	; 2100

: #TENTATIVE IDENTIFICATION

REPORT DUE DATE M / D / Y

FEDERAL ID NUMBER 0083868

SITE INVENTORY NUMBER 1 6 3 1 2 1 5 0 0 3

MONITOR POINT NUMBER X 2 0 4

(see Instructions)

REGION 6 CO. ST. CLAIR

DATE COLLECTED 06/15/90

IEPA LAB (x or Blank) (see Instructions)

FACILITY NAME

IEPA USE ONLY | COMPLAINT NO.

DATE RECEIVED 06/14/90

SAMPLING PURPOSE CODE 1 (see Instructions)

CARD

PROGRAM CODE L P 4 1 & UNIT CODE J

BACKGROUND SAMPLE (X)

TIME COLLECTED (24 HR CLOCK) 13:1

UNABLE TO COLLECT SAMPLE (see Instructions)

MONITOR POINT SAMPLED BY Q (see Instructions) OTHER (SPECIFY)

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

SAMPLE APPEARANCE BLACK CRUSTY, OILY IN SPOTS - SLUDGE

COLLECTOR COMMENTS [redacted] SAMPLE. FROM LANDFILL

SPECIAL INSTRUCTIONS TO LAB [redacted]

PCBs + ORGANICS - SPRINGFIELD

Norutt/Schenkacher SBA — COLLECTED BY — INITIALS

IEPA-DLPC — DIVISION OR COMPANY

UPS — TRANSPORTED BY

DIVISION OR COMPANY

LAB USE ONLY

LAB SAMPLE NO. 0083868 LAB NAME Springfield LAB ID NO.

DATE RECEIVED JUN 19 1990 AND ADDRESS

TIME RECEIVED 10:30 AM

SAMPLE TEMP OKAY SAMPLE PROPERLY PRESERVED DATE COMPLETED FORWARD 8-16-90

LAB COMMENTS

J. Hurley

SUPERVISOR SIGNATURE

RBD 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)	72019					
ELEVATION OF GW SURFACE (ft. re[redacted]	71993					
TOTAL WELL DEPTH (ft. below LS)	72008					
pH (units) - Field	00400					
SPEC CONDUCTANCE (umhos) - Field	00094				RECEIVED	
TEMP OF WATER SAMPLE (°F) - Field	00011				20 AUG 1990	
DEPTH TO btm. CASING FROM M.P. (ft.)	72039				IEPA/DLPC	
DEPTH TO WATER FROM M.P. (ft.)	72109					
ELEVATION btm. CASING, MSL (ft.)	72020					
[redacted] ELEVATION ABOVE L.S. (ft.)	82515					

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : 0081868
SAMPLING POINT DESC. : SAUGET WWTP/ST CLAIR CO X204

SUBMITTING SOURCE # : SITE # : 1631215003
DATE COLLECTED : 900615 TIME COLLECTED : 1315 SAMPLING PROGRAM :

COLLECTED BY : NERUTI/SCHOENBACHER DELIVERED BY : UPS
COMMENTS : PCBS AND ORGANICS
FUNDING CODE : LP41 AGENCY ROUTING : -- UNIT CODE :
SAM TYPE CODE : SAMPLE PURPOSE CODE : 1 REPORTING INDICATOR :

DATE RECEIVED : 900619 TIME RECEIVED : 1030 RECEIVED BY : D V
LAB OBSERVATIONS : 60Z SLUDGE TRIP BL SAM# :
SUPERVISORS INITIALS : JTH NOTE : K = LESS THAN VALUE

A39519	TOTAL PCBS	UG/G	: 162
A34694	PHENOL	UG/G	: 5K
A34273	BIS(2-CHLOROETHYL)ETHER	UG/G	: 5K
A34586	2-CHLOROPHENOL	UG/G	: 5K
A34566	1,3-DICHLOROBENZENE	UG/G	: 5K
A34571	1,4-DICHLOROBENZENE	UG/G	: 51
A77147	BENZYL ALCOHOL	UG/G	: 5K
A34536	1,2-DICHLOROBENZENE	UG/G	: 59
A00000	2-METHYLPHENOL	UG/G	: 5K
A34283	BIS(2-CHLOROISOPROPYL)ETHER	UG/G	: 5K
A00000	4-METHYLPHENOL	UG/G	: 5K
A34428	N-NITROSO-DI-N-PROPYLAMINE	UG/G	: 5K
A34396	HEXACHLOROETHANE	UG/G	: 5K
A34447	NITROBENZENE	UG/G	: 5K
A34408	ISOPHORONE	UG/G	: 5K
A34591	2-NITROPHENOL	UG/G	: 5K
A34606	2,4-DIMETHYLPHENOL	UG/G	: 5K
A77247	BENZOIC ACID	UG/G	: 50K
A34278	BIS(2-CHLOROETHOXY)METHANE	UG/G	: 5K
A34601	2,4-DICHLOROPHENOL	UG/G	: 5K
A34551	1,2,4-TRICHLOROBENZENE	UG/G	: 5K
A34696	NAPHTHALENE	UG/G	: 5K
A00000	4-CHLOROANILINE	UG/G	: 5K
A34391	HEXACHLOROBUTADIENE	UG/G	: 5K
A34452	4-CHLORO-3-METHYLPHENOL	UG/G	: 5K
A77416	2-METHYLNAPHTHALENE	UG/G	: 5K
A34386	HEXACHLOROCYCLOPENTADIENE	UG/G	: 5K
A34621	2,4,6-TRICHLOROPHENOL	UG/G	: 5K
A77687	2,4,5-TRICHLOROPHENOL	UG/G	: 5K

SAMPLE NUMBER : D081868

A34561	2-CHLORONAPHTHALENE	UG/G	: 5K
A00000	2-NITROANILINE	UG/G	: 10K
A34341	DIMETHYLPHTHALATE	UG/G	: 5K
A34200	ACENAPHTHYLENE	UG/G	: 5K
A34626	2,6-DINITROTOLUENE	UG/G	: 5K
A78300	3-NITROANILINE	UG/G	: 10K
A34205	ACENAPHTHENE	UG/G	: 5K
A34616	2,4-DINITROPHENOL	UG/G	: 10K
A34646	4-NITROPHENOL	UG/G	: 10K
A81302	DIBENZOFURAN	UG/G	: 5K
A34611	2,4-DINITROTOLUENE	UG/G	: 5K
A34336	DIETHYLPHTHALATE	UG/G	: 5K
A34641	4-CHLOROPHENYL PHENYL ETHER	UG/G	: 5K
A34381	FLUORENE	UG/G	: 5K
A00000	4-NITROANILINE	UG/G	: 10K
A00000	4,6-DINITRO-2-METHYLPHENOL	UG/G	: 10K
A34636	4-BROMOPHENYL PHENYL ETHER	UG/G	: 5K
A39700	HEXACHLOROBENZENE	UG/G	: 5K
A39032	PENTACHLOROPHENOL	UG/G	: 10K
A34461	PHENANTHRENE	UG/G	: 5K
A34220	ANTHRACENE	UG/G	: 5K
A39110	DI-N-BUTYLPHTHALATE	UG/G	: 5K
A34376	FLUORANTHENE	UG/G	: 5K
A34469	PYRENE	UG/G	: 5K
A34292	BUTYL BENZYL PHTHALATE	UG/G	: 590
A34631	3,3'-DICHLOROBENZIDINE	UG/G	: 10K
A34526	BENZO(A)ANTHRACENE	UG/G	: 5K
A34320	CHRYSENE	UG/G	: 5K
A39100	BIS(2-ETHYLHEXYL)PHTHALATE	UG/G	: 5K
A34596	DI-N-OCTYLPHTHALATE	UG/G	: 5K
A34230	BENZO(B)FLUORANTHENE	UG/G	: 5K
A34242	BENZO(K)FLUORANTHENE	UG/G	: 5K
A34247	BENZO(A)PYRENE	UG/G	: 5K
A34403	INDENO(1,2,3-CD)PYRENE	UG/G	: 5K
A34556	DIBENZO(AH)ANTHRACENE	UG/G	: 5K
A34521	BENZO(GHI)PERYLENE	UG/G	: 5K
A34418	CHLOROMETHANE	UG/G	: 20K
A34413	BROMOMETHANE	UG/G	: 20K
A39175	VINYL CHLORIDE	UG/G	: 20K
A34311	CHLOROETHANE	UG/G	: 20K
A34423	METHYLENE CHLORIDE	UG/G	: 10K
A81552	ACETONE	UG/G	: 20K
A34488	TRICHLOROFLUOROMETHANE	UG/G	: 10K

SAMPLE NUMBER : D031868

A77277	BROMOCHLOROMETHANE	UG/G	: 10K
A77041	CARBON DISULFIDE	UG/G	: 10K
A34501	1,1-DICHLOROETHYLENE	UG/G	: 10K
A34496	1,1-DICHLOROETHANE	UG/G	: 10K
A34546	TRANS-1,2-DICHLOROETHYLENE	UG/G	: 10K
A77093	CIS-1,2-DICHLOROETHYLENE	UG/G	: 10K
A32106	CHLOROFORM	UG/G	: 10K
A34531	1,2-DICHLOROETHANE	UG/G	: 10K
A81595	2-BUTANONE(MEK)	UG/G	: 20K
A34506	1,1,1-TRICHLOROETHANE	UG/G	: 12
A32102	CARBON TETRACHLORIDE	UG/G	: 10K
A77057	VINYL ACETATE	UG/G	: 20K
A32101	DICHLOROBROMOMETHANE	UG/G	: 10K
A34541	1,2-DICHLOROPROPANE	UG/G	: 10K
A34704	CIS-1,3-DICHLOROPROPENE	UG/G	: 10K
A39180	TRICHLOROETHYLENE	UG/G	: 11
A32105	CHLORODIBROMOMETHANE	UG/G	: 10K
A34511	1,1,2-TRICHLOROETHANE	UG/G	: 10K
A78124	BENZENE	UG/G	: 350
A34699	TRANS-1,3-DICHLOROPROPENE	UG/G	: 10K
A34576	2-CHLOROETHYLVINYL ETHER	UG/G	: 10K
A32104	BROMOFORM	UG/G	: 10K
A78133	4-METHYL-2-PENTANONE(MIBK)	UG/G	: 20K
A77103	2-HEXANONE(MBK)	UG/G	: 20K
A34475	TETRACHLOROETHYLENE	UG/G	: 8.6
A34516	1,1,2,2-TETRACHLOROETHANE	UG/G	: 10K
A78131	TOLUENE	UG/G	: 170
A34301	CHLOROBENZENE	UG/G	: 1800
A78113	ETHYLBENZENE	UG/G	: 410
A77128	STYRENE	UG/G	: 10K
A81551	XYLENE	UG/G	: 1800

: THE FOLLOWING QUANTITATIONS ARE APPROXIMATE

: 1-CHLORO-3-NITROBENZENE#	UG/G	; 94
: 1,2-DICHLORO-3-NITROBENZENE#	UG/G	; 11
: 1-METHYLPENTADECYL BENZENE#	UG/G	; 65
: 4-NITRO-N-NITROSO-N-PHENYL BENZENAMINE#		
: UG/G; 65		
: C3-SUBSTITUTED BENZENE	UG/G	; 170
: C4-SUBSTITUTED BENZENE	UG/G	; 150
: ALIPHATIC ACID ESTER	UG/G	; 26
: ALIPHATIC HYDROCARBON	UG/G	; 540
: OTHER ORGANIC COMPOUNDS	UG/G	; 280

SAMPLE NUMBER : 0081868

: #TENTATIVE IDENTIFICATION

9 3 2 3 4 0 0 1 7 5 6

REPORT DUE DATE M / D / Y

FEDERAL ID NUMBER

SITE INVENTORY NUMBER 1 6 3 1 2 1 5 2 0 3

REGION 6 CO. ST. CLAIR

C002481

FACILITY NAME

MONITOR POINT NUMBER X 2 0 5 (see Instructions)

DATE COLLECTED 0 6 / 1 5 / 9 0 (M D Y)

IEPA LAB (x or Blank) (see Instructions)

IEPA USE ONLY | COMPLAINT NO.

DATE RECEIVED 0 6 / 1 4 / 9 0 (M D Y)

SAMPLING PURPOSE CODE 1 (see Instructions)

SITE CARD PROGRAM CODE L P 4 1 & UNIT CODE J

BACKGROUND SAMPLE (X)

TIME COLLECTED (24 HR CLOCK) 1 3 : 2 0

UNABLE TO COLLECT SAMPLE (see Instructions)

MONITOR POINT SAMPLED BY (see Instructions) Q OTHER (SPECIFY)

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

SAMPLE APPEARANCE BLACK, CRUSTY, OILY IN SPOTS - SLUDGE

COLLECTOR COMMENTS [redacted] SAMPLE FROM LANDFILL

SPECIAL INSTRUCTIONS TO LAB EPTOX METALS EXCEPT ARSENIC & SELENIUM

[redacted]

Moffutt/Schenpacher S B A — COLLECTED BY / INITIALS

IEPA - DLPC — DIVISION OF LABORATORIES

UPS — TRANSPORTED BY

DIVISION OR COMPANY

ENVIRONMENTAL PROTECTION AGENCY

LAB SAMPLE NO. C002481

LAB NAME DIVISION OF LABORATORIES

LAB ID NO. 0 0 0 C

DATE RECEIVED 6-20-90

AND ADDRESS 2121 WEST TAYLOR STREET CHICAGO, ILLINOIS 60612

TIME RECEIVED 9:45 A

SAMPLE TEMP OKAY Y

SAMPLE PROPERLY PRESERVED Y

DATE COMPLETED

FORWARD AUG 23 1990

LAB COMMENTS

James Daugherty

SUPERVISOR SIGNATURE

RECORD CODE L I P C I S M 0 2 1 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)	7 2 0 1 9					
ELEVATION OF G/W SURFACE (ft [illegible]	7 1 9 9 3					
TOTAL WELL DEPTH (ft below LS)	7 2 0 0 8					
pH (units) - Field	0 0 4 0 0					
SPEC CONDUCTANCE (umhos) - Field	0 0 0 9 4					
TEMP OF WATER SAMPLE (°F) - Field	0 0 0 1 1					
DEPTH TO btm. CASING FROM M.P. (ft.)	7 2 0 3 9					
DEPTH TO WATER FROM M.P. (ft.)	7 2 1 0 9					
ELEVATION btm. CASING, MSL (ft.)	7 2 0 2 0					
M.P. ELEVATION ABOVE L.S. (ft.)	8 2 5 1 5					

RECEIVED 24 AUG 1990 IEPA/DLPC

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : C002481
SAMPLING POINT DESC. : ST. CLAIR CO-SAUGET WASTE WTP X205

SUBMITTING SOURCE # : SITE # : 1631215003
DATE COLLECTED : 900615 TIME COLLECTED : 1320 SAMPLING PROGRAM :

COLLECTED BY : N/S DELIVERED BY : UPS
COMMENTS : LANDFILL-BLACK CRUSTY OILY IN SPOTS-SLUDGE
FUNDING CODE : LP41 AGENCY ROUTING : 00 UNIT CODE :
SAM TYPE CODE : LPEP SAMPLE PURPOSE CODE : 1 REPORTING INDICATOR :

DATE RECEIVED : 900620 TIME RECEIVED : 0945 RECEIVED BY : LJP
LAB OBSERVATIONS : TRIP BL SAM# :
SUPERVISORS INITIALS : JWD NOTE : K = LESS THAN VALUE

A10000 PH,FINAL TOX EXT	UNITS :	4.87	A10000 PH,INITIAL TOX EX	UNITS :	6.67
A14500 BARIUM,EP TOX	MG/L :	0.4	A14600 CADMIUM,EP TOX.	MG/L :	0.023
A14700 CHROMIUM,EP TOX.	MG/L :	0.01K	A15100 LEAD,EP TOXICITY	MG/L :	0.05K
A15300 MERCURY,EP TOX.	MG/L :	.0001K			

9 3 2 3 0 0 1 / 5 8

REPORT DUE DATE M / D / Y

FEDERAL ID NUMBER

STATE INVENTORY NUMBER 1 6 3 1 2 1 5 2 0 3

MONITOR POINT NUMBER X 2 0 3

REGION 6 CO. ST. CLAIR

DATE COLLECTED 06/15/90

C002482

IEPA LAB (x or Blank) (see Instructions)

FACILITY NAME

IEPA USE ONLY | COMPLAINT NO.

DATE RECEIVED 06/14/90

SAMPLING PURPOSE CODE 1 (see Instructions)

CARD PROGRAM CODE L P A 1 & UNIT CODE J

BACKGROUND SAMPLE (X)

TIME COLLECTED (24 HR CLOCK) 1 2 : 5 M

UNABLE TO COLLECT SAMPLE (see Instructions)

MONITOR POINT SAMPLED BY Q (see Instructions) OTHER (SPECIFY)

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

SAMPLE APPEARANCE BLACK, CRUSTY, OILY IN SPOTS - SLUDGE

COLLECTOR COMMENTS [redacted] SAMPLE FROM TRUCK

SPECIAL INSTRUCTIONS TO LAB EPTOX METALS EXCEPT ARSENIC & SELENIUM

[redacted]

Ribbutt/Schenkacher S B N — COLLECTED BY (INITIALS)

IEPA-DLPC — DIVISION OR COMPANY

UPS — TRANSPORTED BY

DIVISION OR COMPANY

LAB USE ONLY

C002482

LAB SAMPLE NO.

LAB NAME [illegible] LABORATORIES DIVISION OF [illegible] 2121 WEST TAYLOR STREET CHICAGO, ILLINOIS 60612

LAB ID NO. 000C

DATE RECEIVED 6-20-90

TIME RECEIVED 9:45A

SAMPLE TEMP OKAY Y

SAMPLE PROPERLY PRESERVED Y

DATE COMPLETED

FORWARD AUG 23 1990

LAB COMMENTS

James Daugherty

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)	7 2 0 1 9					
ELEVATION OF GW SURFACE (ft. [illegible]	7 1 9 9 3					
TOTAL WELL DEPTH (ft. below LS)	7 2 0 0 8					
pH (units) - Field	0 0 4 0 0					
SPEC CONDUCTANCE (umhos) - Field	0 0 0 9 4					
TEMP OF WATER SAMPLE (°F) - Field	0 0 0 1 1					
DEPTH TO btm. CASING FROM M.P. (ft.)	7 2 0 3 9					
DEPTH TO WATER FROM M.P. (ft.)	7 2 1 0 9					
ELEVATION btm. CASING, MSL (ft.)	7 2 0 2 0					
M.P. ELEVATION ABOVE L.S. (ft.)	8 2 5 1 5					

RECEIVED 24 AUG 1990 IEPA/DLPC

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : C002482
SAMPLING POINT DESC. : ST. CLAIR CO-SAUGET WASTE WTP-X203

SUBMITTING SOURCE # : SITE # : 1631215003
DATE COLLECTED : 900615 TIME COLLECTED : 1255 SAMPLING PROGRAM :

COLLECTED BY : SBN DELIVERED BY : UPS
COMMENTS : BLACK CRUSTY, OILY IN SPOTS-SLUDGE
FUNDING CODE : LP41 AGENCY ROUTING : 00 UNIT CODE :
SAM TYPE CODE : LPEP SAMPLE PURPOSE CODE : 1 REPORTING INDICATOR :

DATE RECEIVED : 900620 TIME RECEIVED : 0945 RECEIVED BY : LJP
LAB OBSERVATIONS : TRIP BL SAM# :
SUPERVISORS INITIALS : JND NOTE : K = LESS THAN VALUE

A10000	PH,FINAL TOX EXT	UNITS :	4.96	A10000	PH,INITIAL TOX EX	UNITS :	**6.81**
A14500	BARIUM,EP TOX	MG/L :	0.5	A14600	CADMIUM,EP TOX.	MG/L :	**0.121**
A14700	CHROMIUM,EP TOX.	MG/L :	0.01K	A15100	LEAD,EP TOXICITY	MG/L :	**0.05**
A15300	MERCURY,EP TOX.	MG/L :	.0001K				

9 3 2 3 3 0 0 1 7 6 0

REPORT DUE DATE M / D / Y

FEDERAL ID NUMBER

STATE INVENTORY NUMBER 1 6 3 1 2 1 5 2 0 3

MONITOR POINT NUMBER X 2 0 6 (see Instructions)

REGION 6 CO. ST. CLAIR

DATE COLLECTED 06/15/90

C002483

IEPA LAB (x or Blank) (see Instructions)

FACILITY NAME

IEPA USE ONLY | COMPLAINT NO.

BACKGROUND SAMPLE (X)

TIME COLLECTED (24 HR CLOCK) 13:2 M

DATE RECEIVED 06/14/90

UNABLE TO COLLECT SAMPLE (see Instructions)

SAMPLING PURPOSE CODE 1 (see Instructions)

MONITOR POINT SAMPLED BY (see Instructions) OTHER (SPECIFY)

SAMPLE CARD PROGRAM CODE LP41 & UNIT CODE J

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

SAMPLE APPEARANCE BLACK, CRUSTY, OILY IN SPOTS - SLUDGE

COLLECTOR COMMENTS [redacted] SAMPLE FROM LANDFILL

SPECIAL INSTRUCTIONS TO LAB EPTOX METALS EXCEPT ARSENIC & SELENIUM

[redacted]

ABBOTT/SCHENPACHER SBA — COLLECTED BY / INITIALS

IEPA-DLPC — DIVISION OR COMPANY

UPS — TRANSPORTED BY

DIVISION OR COMPANY

STATE OF ILLINOIS
ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LABORATORIES
2121 WEST TAYLOR STREET
CHICAGO, ILLINOIS 60612

LAB USE ONLY

LAB SAMPLE NO. C002483 LAB NAME AND ADDRESS

LAB ID NO. 006

DATE RECEIVED 6-20-90

TIME RECEIVED 9:45 A

SAMPLE TEMP OKAY Y (Y/N) SAMPLE PROPERLY PRESERVED Y (Y/N) DATE COMPLETED FORWARDED AUG 23 1990

LAB COMMENTS

James Daugherty
SUPERVISOR SIGNATURE

RECORD CODE LIPICISIMI0I2I TRANS CODE LAI (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)	72019					
ELEVATION OF GW SURFACE (ft re[illegible]	71993					
TOTAL WELL DEPTH (ft below LS)	72009					
pH (units) - Field	00400					
SPEC CONDUCTANCE (umhos) - Field	00094					
TEMP OF WATER SAMPLE (°F) - Field	00011					
DEPTH TO btm. CASING FROM M.P. (ft.)	72039					
DEPTH TO WATER FROM M.P. (ft.)	72109					
ELEVATION btm. CASING, MSL (ft.)	72020					
M.P. ELEVATION ABOVE L.S. (ft.)	82515					

RECEIVED
24 AUG 1990
IEPA/DLPC

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : C002483
SAMPLING POINT DESC. : ST. CLAIR CO-SAUGET WASTE WTP X206

SUBMITTING SOURCE # : SITE # : 1G31215003
DATE COLLECTED : 900615 TIME COLLECTED : 1320 SAMPLING PROGRAM :

COLLECTED BY : SBN DELIVERED BY : UPS
COMMENTS : BLACK CRUSTY, OILY IN SPOTS-SLUDGE
FUNDING CODE : LP41 AGENCY ROUTING : 00 UNIT CODE :
SAM TYPE CODE : LPEP SAMPLE PURPOSE CODE : 1 REPORTING INDICATOR :

DATE RECEIVED : 900620 TIME RECEIVED : 0945 RECEIVED BY : LJP
LAB OBSERVATIONS : TRIP BL SAM# :
SUPERVISORS INITIALS : JWD NOTE : K = LESS THAN VALUE

A10000 PH,FINAL TOX EXT	UNITS :	4.55	A10000 PH,INITIAL TOX EX	UNITS :	6.29
A14500 BARIUM,EP TOX	MG/L :	0.6	A14600 CADMIUM,EP TOX.	MG/L :	0.085
A14700 CHROMIUM,EP TOX.	MG/L :	0.01K	A15100 LEAD,EP TOXICITY	MG/L :	0.05K
A15300 MERCURY,EP TOX.	MG/L :	.0001K			

9 3 2 3 4 0 0 1 7 3 2

THE ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND POLLUTION
RECEIPT FOR SAMPLES

Site Inventory #: 1631215003 Facility Name: Sauget WWTP
Federal I.D. #: IL0006223329 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.

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

COMMENTS: 2 Samples X101 & 102 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 308 12/88

9323801169

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 [signature] Date 08/24/90 Time 2:00 AM/PM

Sampler(s) [signature] Jeff Schrentnecker

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	CM Crosby	8/29/90	9:45 AM/PM
		AM/PM	[signature]	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

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

Lab Location Spfld. (City) rec'd in lab

IL 532-1147
LPC 141 9/83

120-01

9323800173

1185

D084353

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

AGENCY USE ONLY

RECORD CODE: L P C S M 0 1 — TRANS CODE: A

REPORT DUE DATE M / D / Y

FEDERAL ID NUMBER ILD000672333

SITE INVENTORY NUMBER 1631215003

MONITOR POINT NUMBER X1D1

REGION 6 CO. St. Clair

DATE COLLECTED 08/29/90

Sauget / Sauget Waste Water Treatment Plant

LOCATION / RESPONSIBLE PARTY

IEPA LAB (see Instructions) X

FOR IEPA USE ONLY — COMPLAINT NO.

BACKGROUND SAMPLE (X)

TIME COLLECTED (24 HR CLOCK) 1115

DATE RECEIVED M / D / Y

UNABLE TO COLLECT SAMPLE (see Instructions)

SAMPLING PURPOSE CODE (see Instructions) 4

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

TIME CARD PROGRAM CODE 6P41 & UNIT CODE

SAMPLE FIELD FILTERED - INORGANICS (X) — ORGANICS (X)

SAMPLE APPEARANCE Black Soil/Sludge

COLLECTOR COMMENTS 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 Rotrix Sample

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

LAB USE ONLY

LAB SAMPLE NO. D084353 — LAB NAME Springfield — LAB ID NO

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

SUPERVISOR SIGNATURE

RECORD CODE L P C S M 0 1 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	72019						
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	0004						
SPEC CONDUCTANCE (umhos) - Field	503F	0000						
TEMP OF WATER SAMPLE (°C) - Field	502F	000						

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

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. IL3121500 3 County St. Clair

Federal I.D. No. ILD006672329 Sauget Water Filter 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 [illegible] Date 08/24/90 Time 2:00 AM/PM

Sampler(s) [illegible] Jeff Schreudreder

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			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 [illegible] (City)

IL 530-1147
LPC 141 9/83

120-011

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
A34546	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
A34631	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

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

D084353

RECORD CODE 2mc

TRANS CODE

L P C S M 0 1 | A

D084354

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

AGENCY USE ONLY

REPORT DUE DATE M / D / Y

FEDERAL ID NUMBER IL0000672339

SITE INVENTORY NUMBER 1631215003

MONITOR POINT NUMBER X1A2 (see Instructions)

REGION 6 CO. St. Clair

DATE COLLECTED 08/29/90

Sunset / Sunset Waste Water Treatment Plant

LOCATION / RESPONSIBLE PARTY

IEPA LAB (see Instructions)

FOR IEPA USE ONLY

COMPLAINT NO.

DATE RECEIVED M / D / Y

SAMPLING PURPOSE CODE (see Instructions)

TIME CARD PROGRAM CODE 6P4 & UNIT CODE

BACKGROUND SAMPLE (X)

TIME COLLECTED (24 HR CLOCK) 1158

UNABLE TO COLLECT SAMPLE (see Instructions)

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

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

SAMPLE APPEARANCE DISCOLORED SOIL (BLACK)

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

SPECIAL INSTRUCTIONS TO LAB PRIVATE WELL PROJECT ☐

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

Mike Crawt — COLLECTED BY; MG — INITIALS; DLPC/IEPA — DIVISION OR COMPANY; UPS — TRANSPORTED BY; UPS — DIVISION OR COMPANY

LAB USE ONLY

LAB SAMPLE NO. ~~D084353~~ D084354 LAB NAME CMC Springfield LAB ID NO

DATE RECEIVED 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

SUPERVISOR SIGNATURE

RECORD CODE L P C S M 0 1 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	72019						
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

IL 532-1218 LPC 160 3/84

002-002

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : 0086354
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

SAMPLE NUMBER : 0034354

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

1/85

D084355

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 0000672333

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

MONITOR POINT NUMBER X 1 0 3 (19–22) (see Instructions)

REGION 6 CO. St. Clair

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

Sauget / Sauget Waste Water Treatment Plant

LOCATION / RESPONSIBLE PARTY

IEPA LAB X 29 (see Instructions)

FOR IEPA USE ONLY

COMPLAINT NO. _____

DATE RECEIVED 42 M __ / __ D __ / __ Y 47

SAMPLING PURPOSE CODE 4 (48) (see Instructions)

TIME CARD PROGRAM CODE 4 P 4 1 (49–52) & UNIT CODE 3 (53)

BACKGROUND SAMPLE (X) 54

TIME COLLECTED (24 HR CLOCK) 1 2 0 0 (55 H M 59)

UNABLE TO COLLECT SAMPLE (see Instructions) 59

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

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

SAMPLE APPEARANCE DESCOLORED SOIL CSAN DY 65

COLLECTOR COMMENTS Sample taken @ the base of the East Lagoon. 103 102

PRIVATE WELL PROJECT ☐ 142

SPECIAL INSTRUCTIONS TO LAB

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

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

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 ___ SAMPLE PROPERLY PRESERVED ___ DATE COMPLETED ___ FORWARD 10-15-90

LAB COMMENTS 150

199 J. Hurley

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	7 2 0 1 9 (10–14)	15	16	–	18 – 27	28	29
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 0	–	–	–	RECEIVED	–	–
SPEC CONDUCTANCE (umhos) - Field	503F	0 0 0 9 4	–	–	–	17 OCT 1990	–	–
TEMP OF WATER SAMPLE (°C) - Field	502F	0 0 0 1 0	–	–	–	IEPA/DLPC	–	–
			–	–	–		–	–
			–	–	–		–	–

9 3 2 3 0 0 1 7 6 3

Illinois Environmental Protection Agency is authorized by law to collect this information. 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

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 : 0084355

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
A34320	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

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

SAMPLE NUMBER : 0084355

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

9 3 2 5 3 0 0 1 7 8 7