SDMS US EPA REGION V -1

SOME IMAGES WITHIN THIS DOCUMENT MAY BE ILLEGIBLE DUE TO BAD SOURCE DOCUMENTS.

1631210010
St. Clair County
American Bottoms Regional WWTP
ILD000672337

REMARKS

An ISS inspection was conducted at the American Bottoms Regional Wastewater Treatment Plant in Sauget, Illinois. The facility is a regional wastewater treatment plant. The plant receives wastewaters from several municipalities, as well as numerous industrial dischargers which are subject to the Sauget pretreatment program. The industrial wastewaters discharge to the Sauget Physical/Chemical treatment plant and then are discharged to the American Bottoms plant. The plant processes on the average 15 mgd. The plant has an design average of 27 mgd. This plant has an NPDES permit and all associated equipment is exempt from RCRA regulations pursuant to Section 725.101(c)(10).

The treatment plant generates approximately 320 tons of WWT sludge per month. The sludge is non-hazardous and is shipped to BFI Modern landfill in Belleville, Illinois (1630100003), as well as facilities in Missouri. Supplemental waste stream permit #860333 for BFI was granted on March 29, 1989. Since the sludge is classified as municipal wastewater treatment sludge, manifesting is not required. The most recent analysis of the sludge was dated November 15, 1988. A sample of the sludge was taken. The sample was taken to the facility's lab and split with the facility. The purpose of obtaining the sample was to compare the results to the November 15, 1988 results submitted to the Agency as a part of the supplemental permit application.

Vacuum filters are utilized to dewater the sludge. The sludge is deposited onto two conveyor belts which convey the sludge to a drop chute. The waste is dropped directly into the 12 cy sludge boxes which are stationed on a conveyor. Up to five boxes may be placed on the conveyor.

The facility also generates waste oil from equipment maintenance. This waste oil consists of used crankcase and hydraulic oils. The generation rate varies due to maintenance schedules. Waste oil is accumulated in 55 gallon drums and is shipped to Gateway Petroleum in East St. Louis, IL (1630450032). An analysis to determine if the oil is considered hazardous had not been obtained by the facility (Section 722.111). Based on the average generation rate of waste oil, if the oil is classified as hazardous, the facility would be regulated as a Small Quantity Generator (100-1000 kg). During this inspection there was one 55 gallon drum of waste oil on-site.

The following apparent violation is being alleged:

> Section 722.111 - Failure to maintain on file an analysis of a representative sample of the waste oil.

In the event the waste oil is determined to be hazardous, a checklist for Small Quantity Generators will be completed and all identified violations will be alleged.

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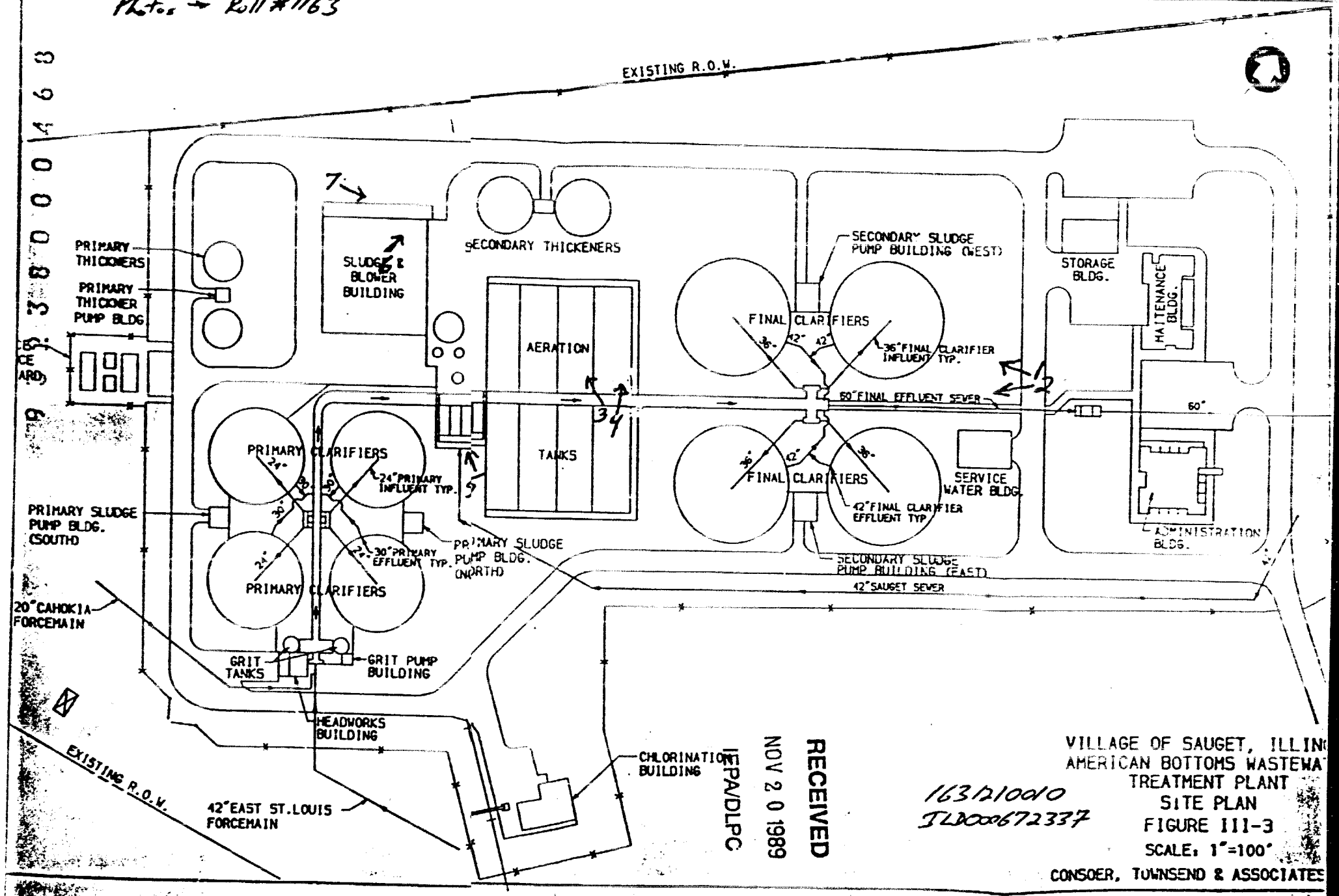
If the waste oil is not hazardous, the facility will be considered a non-handler of hazardous waste. Per Mr. Schillinger, the facility's generator notification was a protective filing. He also stated that they want to retain that ILD#.

MDG:cas/0433L

7 5 2 5 5 6 0 0 4 1 6 7

Photos → Roll #1163



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163210010
ILD000672337

VILLAGE OF SAUGET, ILLIN
AMERICAN BOTTOMS WASTEWA
TREATMENT PLANT
SITE PLAN
FIGURE III-3
SCALE: 1"=100'
CONSOER, TOWNSEND & ASSOCIATES

CODE L P C S M 0 1 2 — CODE A

DIVISION OF LAND POLLUTION CONTROL
CHEMICAL ANALYSIS FORM

C904930

REPORT DUE DATE 30 M — D — Y 41

FEDERAL ID NUMBER ILD000672337

SITE INVENTORY NUMBER 1 6 3 1 2 1 0 0 1 0 (8)

MONITOR POINT NUMBER X 2 0 1 (19–22)

(see Instructions)

REGION Southern CO. ST. Clair

DATE COLLECTED 1 1 0 3 8 9 (23 M D Y 28)

American Bottom Regional WWTP

FACILITY NAME

IEPA LAB (x or Blank) 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 1 P 4 1 (49–52) & UNIT CODE J (53)

BACKGROUND SAMPLE (X) (54)

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

UNABLE TO COLLECT SAMPLE (see Instructions) (59)

MONITOR POINT SAMPLED BY (see Instructions) Ø (60) OTHER (SPECIFY)

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

SAMPLE APPEARANCE WWTP FILTER CAKE SLU (63–65) D6E

COLLECTOR COMMENTS (103) (102)

SPECIAL INSTRUCTIONS TO LAB SW846 LEPTOX METALS (142)

COLLECTED BY	INITIALS (143–145)	DIVISION OR COMPANY	TRANSPORTED BY	DIVISION OR COMPANY
M Grant	MDG	DLPC	UPS	

LAB USE ONLY

LAB SAMPLE NO. C90493 0 — LAB NAME ENVIRONMENTAL PROTECTION AGENCY — LAB ID NO. 0 0 0 C (146–149)

DATE RECEIVED 11-8-89 — AND ADDRESS DIVISION OF LABORATORIES

TIME RECEIVED 11:30 am EJBarb — 2121 WEST TAYLOR STREET

SAMPLE TEMP OKAY ✓ (Y/N) — SAMPLE PROPERLY PRESERVED (Y/N) — CHICAGO, ILLINOIS 60612 — DATE COMPLETED _____ — FORWARD FEB. 14. 1990

LAB COMMENTS (150)

James Daugherty (199)

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 (30–34)	(35)	(36)	< OR > (37)	VALUE (38–47)	REPORTING LEVEL (48)	REPORTING LEVEL (49)
DEPTH TO WATER (ft. below LS)	7 2 0 1 9						
ELEVATION OF GW SURFACE (ft. re[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						

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[illegible]

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : C904930
SAMPLING POINT DESC. : ST. CLAIR CO-AMERICAN B. REG./WWTP-X201

SUBMITTING SOURCE # : SITE # : 1631210010
DATE COLLECTED : 891103 TIME COLLECTED : 1105 SAMPLING PROGRAM :

COLLECTED BY : MDG DELIVERED BY : UPS
COMMENTS : WWTP FILTER CAKE SLUDGE
FUNDING CODE : LP41 AGENCY ROUTING : 00 UNIT CODE :
SAM TYPE CODE : LPEP SAMPLE PURPOSE CODE : 4 REPORTING INDICATOR :

DATE RECEIVED : 891108 TIME RECEIVED : 1130 RECEIVED BY : LJP
LAB OBSERVATIONS : TRIP BL SAM# :
SUPERVISORS INITIALS : JWD NOTE : K = LESS THAN VALUE

A10000	PH,FINAL TOX EXT	UNITS :	5.08	A10000	PH,INITIAL TOX EX	UNITS :	7.50
A14400	ARSENIC,EP TOX.	MG/L :	0.05K	A14500	BARIUM,EP TOX	MG/L :	0.3
A14600	CADMIUM,EP TOX.	MG/L :	0.012	A14700	CHROMIUM,EP TOX.	MG/L :	0.017
A15100	LEAD,EP TOXICITY	MG/L :	0.05K	A15300	MERCURY,EP TOX.	MG/L :	.0005
A15500	SELENIUM,EP TOX.	MG/L :	0.05K				

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. 1631210010 County St. Clair

Federal I.D. No. ILD000672337 American Bottoms Regional WWTP (Facility Name)

SAMPLING TEAM

Sample No.	Initials	Consisting of the Indicated No. of Bottles	Date Collected	Time Sealed
X201	MDG	1	11/03/89	11:20 AM/PM
				AM/PM
				AM/PM
				AM/PM
				AM/PM
				AM/PM
				AM/PM
				AM/PM
				AM/PM
				AM/PM

Sealer's Signature [signature] Date 11/3/89 Time 1:20 AM/PM

Sampler(s) [signature]

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]	11/6/89	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 Larry J Parks Date 11-8-89 Time 11:30 A.M. P.M.

Lab Location Chicago (City)

IL 532-1147
LPC 141 9/83

120-011

CODE P C S N 0 1 CODE

DIVISION OF LAND POLLUTION CONTROL
CHEMICAL ANALYSIS FORM

D077002

REPORT DUE DATE 30 M / D / Y 31

FEDERAL ID NUMBER ILD000672332

SITE INVENTORY NUMBER 1 6 3 1 2 1 0 0 1 0 (8–18)

MONITOR POINT NUMBER X 2 0 1 (19–22)
(see Instructions)

REGION Southern CO. ST. Clair

DATE COLLECTED 1 1 0 3 8 9 (23 M D Y 28)

American Bottom Regional WWTP
FACILITY NAME

IEPA LAB (x or Blank) X (29)
(see Instructions)

FOR IEPA USE ONLY | COMPLAINT NO.

BACKGROUND SAMPLE (X) 54

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

DATE RECEIVED 42 M / D / Y 47

UNABLE TO COLLECT SAMPLE (see Instructions) 59

SAMPLING PURPOSE CODE 4 (48)
(see Instructions)

MONITOR POINT SAMPLED BY Ø (60) OTHER (SPECIFY)
(see Instructions)

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

SAMPLE CODE CARD
PROGRAM CODE L P 4 1 (49–52) & UNIT CODE J (53)

SAMPLE APPEARANCE WWTP FILTER CAKE SLUDGE (62)

COLLECTOR COMMENTS (103) (102)

SPECIAL INSTRUCTIONS TO LAB SW846 VOA + SEMI VOA SCAN (142)

COLLECTED BY	INITIALS (133)	DIVISION OR COMPANY	TRANSPORTED BY	DIVISION OR COMPANY
M Grant	MDG	DLPC	KEN MENSING	IEPA-LPC

LAB USE ONLY

LAB SAMPLE NO. D077002 MSD LAB NAME Springfield LAB ID NO. (146–149)

DATE RECEIVED AND ADDRESS

TIME RECEIVED

SAMPLE TEMP OKAY (Y/N) SAMPLE PROPERLY PRESERVED (Y/N) DATE COMPLETED FORWARD 12-30-89

LAB COMMENTS (150)

(199)
SUPERVISOR SIGNATURE

RECORD CODE L 9 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 (30–34)					
ELEVATION OF GW SURFACE (ft. re[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					

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[illegible] Revised Statutes 1979 Chapter 111 1/2 Section 1004 and 1021 [illegible]

LL NOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : D977002
SAMPLING POINT DESC AMER BOTTOM REG WWTO/ST CLAIR CO X20

SUBMITTING SOURCE # SITE # : 1631210010
DATE COLLECTED : 891103 TIME COLLECTED : 1105 SAMPLING PROGRAM :

COLLECTED BY : M D GRANT DELIVERED BY : K M
COMMENTS : SW 846/VOA AND SEMIVOA SCAN
FUNDING CODE : LP41 AGENCY ROUTING : -- UNIT CODE :
SAM TYPE CODE : SAMPLE PURPOSE CODE : 4 REPORTING INDICATOR

DATE RECEIVED : 891106 TIME RECEIVED : 1000 RECEIVED BY : MSM
LAB OBSERVATIONS : -6OZ SLUDGE TRIP BL SAM# : *
SUPERVISORS INITIALS : JTH NOTE K = LESS THAN VALUE

A34694	PHENOL	UG/G	: 1K
A34273	BIS(2-CHLOROETHYL)ETHER	UG/G	: 1K
A34586	2-CHLOROPHENOL	UG/G	: 1K
A34566	1,3-DICHLOROBENZENE	UG/G	: 1.5
A34571	1,4-DICHLOROBENZENE	UG/G	: 23
A77147	BENZYL ALCOHOL	UG/G	: 1K
A34536	1,2-DICHLOROBENZENE	UG/G	: 1K
A00000	2-METHYLPHENOL	UG/G	: 1K
A34283	BIS(2-CHLOROISOPROPYL)ETHER	UG/G	: 1K
A00000	4-METHYLPHENOL	UG/G	: 8.7
A34428	N-NITROSO-DI-N-PROPYLAMINE	UG/G	: 1K
A34396	HEXACHLOROETHANE	UG/G	: 1K
A34447	NITROBENZENE	UG/G	: 1K
A34408	ISOPHORONE	UG/G	: 1K
A34591	2-NITROPHENOL	UG/G	: 1K
A34606	2,4-DIMETHYLPHENOL	UG/G	: 1K
A77247	BENZOIC ACID	UG/G	: 10K
A34278	BIS(2-CHLOROETHOXY)METHANE	UG/G	: 1K
A34601	2,4-DICHLOROPHENOL	UG/G	: 1K
A34551	1,2,4-TRICHLOROBENZENE	UG/G	: 1K
A34696	NAPHTHALENE	UG/G	: 1K
A00000	4-CHLOROANILINE	UG/G	: 23
A34391	HEXACHLOROBUTADIENE	UG/G	: 1K
A34452	4-CHLORO-3-METHYLPHENOL	UG/G	: 1K
A77416	2-METHYLNAPHTHALENE	UG/G	: 1.3
A34386	HEXACHLOROCYCLOPENTADIENE	UG/G	: 1K
A34621	2,4,6-TRICHLOROPHENOL	UG/G	: 1K
A77687	2,4,5-TRICHLOROPHENOL	UG/G	: 1K
A34581	2-CHLORONAPHTHALENE	UG/G	: 1K

SAMPLE NUMBER : D977002

A00000	2-NITROANILINE	UG/G	:	190
A34341	DIMETHYLPHTHALATE	UG/G	:	1K
A34200	ACENAPHTHYLENE	UG/G	:	1K
A34626	2,6-DINITROTOLUENE	UG/G	:	1K
A78300	3-NITROANILINE	UG/G	:	2K
A34205	ACENAPHTHENE	UG/G	:	1K
A34616	2,4-DINITROPHENOL	UG/G	:	2K
A34646	4-NITROPHENOL	UG/G	:	2K
A61300	DIBENZOFURAN	UG/G	:	1K
A34611	2,4-DINITROTOLUENE	UG/G	:	.K
A34336	DIETHYLPHTHALATE	UG/G	:	1K
A34641	4-CHLOROPHENYL PHENYL ETHER	UG/G	:	1K
A34381	FLUORENE	UG/G	:	1K
A00000	4-NITROANILINE	UG/G	:	2K
A00000	4,6-DINITRO-2-METHYLPHENOL	UG/G	:	2K
A34636	4-BROMOPHENYL PHENYL ETHER	UG/G	:	1K
A39700	HEXACHLOROBENZENE	UG/G	:	1K
A39032	PENTACHLOROPHENOL	UG/G	:	2K
A34461	PHENANTHRENE	UG/G	:	1K
A34220	ANTHRACENE	UG/G	:	1K
A39110	DI-N-BUTYLPHTHALATE	UG/G	:	1K
A34376	FLUORANTHENE	UG/G	:	1K
A34469	PYRENE	UG/G	:	1K
A34292	BUTYL BENZYL PHTHALATE	UG/G	:	2.3
A34631	3,3'-DICHLOROBENZIDINE	UG/G	:	2K
A34526	BENZO(A)ANTHRACENE	UG/G	:	1K
A34320	CHRYSENE	UG/G	:	1K
A39100	BIS(2-ETHYLHEXYL)PHTHALATE	UG/G	:	3.4
A34596	DI-N-OCTYLPHTHALATE	UG/G	:	1K
A34230	BENZO(B)FLUORANTHENE	UG/G	:	1K
A34242	BENZO(K)FLUORANTHENE	UG/G	:	1K
A34247	BENZO(A)PYRENE	UG/G	:	1K
A34403	INDENO(1,2,3-CD)PYRENE	UG/G	:	1K
A34556	DIBENZO(AH)ANTHRACENE	UG/G	:	1K
A34521	BENZO(GHI)PERYLENE	UG/G	:	1K
A34418	CHLOROMETHANE	UG/G	:	1.0K
A34413	BROMOMETHANE	UG/G	:	1.0K
A39175	VINYL CHLORIDE	UG/G	:	1.0K
A34311	CHLOROETHANE	UG/G	:	1.0K
A34423	METHYLENE CHLORIDE	UG/G	:	0.5K
A81552	ACETONE	UG/G	:	14
A34488	TRICHLOROFLUOROMETHANE	UG/G	:	0.5K
A77277	BROMOCHLOROMETHANE	UG/G	:	0.5K

SAMPLE NUMBER : D977002

A77041	CARBON DISULFIDE	UG/G	0.5K
A34501	1,1-DICHLOROETHYLENE	UG/G	0.5K
A34495	1,1-DICHLOROETHANE	UG/G	0.5K
A34546	TRANS-1,2-DICHLOROETHYLENE	UG/G	0.5K
A77093	CIS-1,2-DICHLOROETHYLENE	UG/G	0.5K
A32106	CHLOROFORM	UG/G	0.5K
A34531	1,2-DICHLOROETHANE	UG/G	0.5K
A81595	2-BUTANONE(MEK)	UG/G	1.0K
A34506	1,1,1-TRICHLOROETHANE	UG/G	0.5K
A32102	CARBON TETRACHLORIDE	UG/G	0.5K
A77057	VINYL ACETATE	UG/G	1.0K
A32101	DICHLOROBROMOMETHANE	UG/G	0.5K
A34541	1,2-DICHLOROPROPANE	UG/G	0.5K
A34704	CIS-1,3-DICHLOROPROPENE	UG/G	0.5K
A39150	TRICHLOROETHYLENE	UG/G	0.5K
A32105	CHLORODIBROMOMETHANE	UG/G	0.5K
A34511	1,1,2-TRICHLOROETHANE	UG/G	0.5K
A78124	BENZENE	UG/G	1.3
A34699	TRANS-1,3-DICHLOROPROPENE	UG/G	0.5K
A34576	2-CHLOROETHYLVINYL ETHER	UG/G	0.5K
A32104	BROMOFORM	UG/G	0.5K
A78133	4-METHYL-2-PENTANONE(MIBK)	UG/G	1.0K
A77103	2-HEXANONE(MBK)	UG/G	1.0K
A34475	TETRACHLOROETHYLENE	UG/G	0.5K
A34516	1 1,2,2-TETRACHLOROETHANE	UG/G	0.5K
A78131	TOLUENE	UG/G	0.5K
A34301	CHLOROBENZENE	UG/G	13
A78113	ETHYLBENZENE	UG/G	1.7
A77128	STYRENE	UG/G	0.5K
A81551	XYLENE	UG/G	8.9

: THE FOLLOWING QUANTITATIONS ARE APPROXIMATE

: ORTHO-TOLUIDINE#	UG/G;	2.5
: ORTHO-CHLORANILINE#	UG/G;	86
: CHLORO-NITRO-BENZENE#	UG/G;	36
: ACRIDINAMINE#	UG/G;	16
: INDOLE#	UG/G;	26
: INDENE#	UG/G;	2.4
: [illegible] NAPHTHALENE	UG/G;	3.0
: TR[illegible]YL NAPHTHALENE	UG/G;	2.4
: C[illegible]STITUTED BENZENE	UG/G;	4.7
: ALIPHATIC HYDROCARBON	UG/G;	190
: ALIPHATIC ACID	UG/G;	53

SAMPLE NUMBER : D977002

:	ALIPHATIC KETONE	UG/G; 2.5
:	OTHER ORGANIC COMPOUNDS	UG/G; 130
:	#TENTATIVE IDENTIFICATION	

THE ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND POLLUTION
RECEIPT FOR SAMPLES

Site Inventory #: 1631210010 Facility Name: American Bottom WWTP
Federal I.D. #: ILD006722337 County: St. Clair

Sample #:	Consisting of the Indicated # of Bottles	Date Collected
X201	2	11/03/89

Duplicate Samples requested: [X] Yes [ ] No

Receipt for samples listed above is hereby acknowledged.

Robert D. Roddy	Plant Manager	11/3/89
Signature Owner/Operator/Agent	Title	Date
Milt O. [illegible]	EPS III	11/03/89
Agency Representative	Title	Date

COMMENTS: Filter Cake Sludge Samples

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

GS:TH:lhh:AC-XI

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NOV 20 1989
IEPA/DLPC

IL 532-1783
LPC 309 12/88

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. 1631210010 County St. Clair

Federal I.D. No. ILD000672337 American Bottoms Regional WWTP (Facility Name)

SAMPLING TEAM

Sample No.	Initials	Consisting of the Indicated No. of Bottles	Date Collected	Time Sealed
X201	MPG	1	11/03/89	11:20 AM/PM
				AM/PM
				AM/PM
				AM/PM
				AM/PM
				AM/PM
				AM/PM
				AM/PM
				AM/PM
				AM/PM

Sealer's Signature [signature] Date 11/3/89 Time 1:00 AM/PM

Sampler(s) [signature]

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]	11/06/89	8:30 AM/PM	Kenneth Mersing	11-6-89	9:30 AM/PM
Kenneth G. Mersing	11-6-89	1:15 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
NOV 20 1989
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 [signature] Date 11/6/89 Time 1:20 A.M. P.M.

Lab Location Springfield (City)

IL 532-1147
LPC 141 9/83

0 0 0 0 0 0 0 0 4