DATE: December 13, 1988

TO: Gary King - LPC - Enforcement

FROM: Ken Mensing - LPC - Collinsville KGM

SUBJECT: 1198130006 - Madison County - Eagle Park/Isaiah Watson - Compliance

This memo constitutes an EDG referral.

During an inspection of the subject property on August 31, 1988, for the purpose of investigating an open dump, approximately 60 drums were observed in another location on site. Observation of the drums and nearby area indicated an oily material was present along with leakage onto the ground. This property is managed by Mr. Isaiah Watson, 427 North 24th St., East St. Louis, IL 62205. Mr. Watson indicated that the drums of waste have been present on site for about 20 years. Mr. Watson is an elderly gentleman of apparent modest resources. He has three problems associated with this parcel of property. One, is the drums of waste on site. Two, is the general refuse open dump of which we have held a Pre-Enforcement Conference with Mr. Watson and he has committed to cleaning up. Three, is the fact that Mr. Watson is presently storing many thousands of old tires on site. He is not bringing in any more tires and is very slowly reducing his inventory by paying to take them to Midwest Rubber in Sauget.

On September 27, 1988, the Agency collected 3 samples from 3 of the drums. Enclosed are copies of the organic analytical results. I am recommending that this matter be referred to the R.P.M.S. Section. I seriously doubt that Mr. Watson would voluntarily cleanup the waste drums or that he has that financial means to do so. The closest residence or business is about a quarter mile away. If the tires catch on fire the drums of waste would certainly also catch on fire and vice-versa. The drums are in poor condition and more leakage on the ground will occur until the waste is removed and disposed of properly. The soils in this area are silty sands and as such the potential for groundwater contamination is increased.

KGM:pbo/28

cc: DLPC Collinsville ✓
cc: LPC - Division File
cc: Glenn Savage

Attachment

EPA Region 5 Records Ctr.
243460

RECORD CODE L P C S M 0 1 | TRANS CODE A

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

REPORT DUE DATE 36 M / D / Y 41

FEDERAL ID NUMBER N/A

SITE INVENTORY NUMBER 1 1 9 8 1 3 0 0 0 6 (9–18)

REGION 6 CO. Madison

Eagle Park / Isaiah Watson
FACILITY NAME

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

DATE COLLECTED 09/27/88 (23 M / D / Y 28)

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 L P 4 1 (49–52) & UNIT CODE J (53)

BACKGROUND SAMPLE (X) 54

TIME COLLECTED (24 HR CLOCK) 09.55 (55 H M 58)

UNABLE TO COLLECT SAMPLE (see Instructions) 59

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

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

SAMPLE APPEARANCE 63 Waste from drums (oily)

COLLECTOR COMMENTS 103 HNu = 375 units 102

SPECIAL INSTRUCTIONS TO LAB 142 volatile & semi-volatile organic analysis + tot PCB's SW-846 methods

COLLECTED BY	INITIALS	DIVISION OR COMPANY	TRANSPORTED BY	DIVISION OR COMPANY
Reeter-Miller	CVR (143–145)	IEPA DLPC	UPS	

LAB USE ONLY

LAB SAMPLE NO. [illegible] LAB NAME Springfield LAB ID NO. 146 — — 149

DATE RECEIVED SEP 28 1988 AND ADDRESS

TIME RECEIVED

SAMPLE TEMP OKAY (Y/N) SAMPLE PROPERLY PRESERVED (Y/N) DATE COMPLETED FORWARD 11/30/88

LAB COMMENTS 150

SUPERVISOR SIGNATURE 199

RECORD CODE L P C S M 0 2 | TRANS CODE A (COLUMNS 9-29 FROM ABOVE)

RECEIVED IEPA DEC 03 1988 COLLINSVILLE OFFICE

	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 (10–14)	15	16		17	18	19
	ELEVATION OF GW SURFACE (ft. ref MSL)	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 DEC 05 1988 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 for each day the failure continues, a fine up to $1,000.00 and imprisonment up to one year. This form has been approved by the Forms Management Center.

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : D367698
SAMPLING POINT DESC. : EAGLE PARK/ISAIAH WATSON/MADISON CO X201

SUBMITTING SOURCE # : SITE # : 1198130006
DATE COLLECTED : 880927 TIME COLLECTED : 0955 SAMPLING PROGRAM :

COLLECTED BY : REETER-MILLER DELIVERED BY : MAIL
COMMENTS : VOL AND SEMIVOL ORGANIC ANALYSIS, TOTAL PCBS SW846 METHODS
FUNDING CODE : LP41 AGENCY ROUTING : -- UNIT CODE :
SAM TYPE CODE : SAMPLE PURPOSE CODE : 4 REPORTING INDICATOR :

DATE RECEIVED : 880928 TIME RECEIVED : 1000 RECEIVED BY : D V
LAB OBSERVATIONS : 60Z OIL TRIP BL SAM# :
SUPERVISORS INITIALS : JTH NOTE : K = LESS THAN VALUE

A39519	TOTAL PCBS	UG/G	: 1K
A34694	PHENOL	UG/G	: 150K
A34273	BIS(2-CHLOROETHYL)ETHER	UG/G	: 150K
A34586	2-CHLOROPHENOL	UG/G	: 150K
A34566	1,3-DICHLOROBENZENE	UG/G	: 150K
A34571	1,4-DICHLOROBENZENE	UG/G	: 150K
A77147	BENZYL ALCOHOL	UG/G	: 150K
A34536	1,2-DICHLOROBENZENE	UG/G	: 150K
A00000	2-METHYLPHENOL	UG/G	: 150K
A34283	BIS(2-CHLOROISOPROPYL)ETHER	UG/G	: 150K
A00000	4-METHYLPHENOL	UG/G	: 150K
A34428	N-NITROSO-DI-N-PROPYLAMINE	UG/G	: 150K
A34396	HEXACHLOROETHANE	UG/G	: 150K
A34447	NITROBENZENE	UG/G	: 150K
A34406	ISOPHORONE	UG/G	: 150K
A34591	2-NITROPHENOL	UG/G	: 150K
A34606	2,4-DIMETHYLPHENOL	UG/G	: 150K
A[illegible]247	BENZOIC ACID	UG/G	: 150K
A34273	BIS(2-CHLOROETHOXY)METHANE	UG/G	: 150K
A34601	2,4-DICHLOROPHENOL	UG/G	: 150K
A34551	1,2,4-TRICHLOROBENZENE	UG/G	: 150K
A34696	NAPHTHALENE	UG/G	: 150K
A00000	4-CHLOROANILINE	UG/G	: 150K
A34391	HEXACHLOROBUTADIENE	UG/G	: 150K
A34452	4-CHLORO-3-METHYLPHENOL	UG/G	: 150K
A77416	2-METHYLNAPHTHALENE	UG/G	: 150K
A34386	HEXACHLOROCYCLOPENTADIENE	UG/G	: 150K
A34621	2,4,6-TRICHLOROPHENOL	UG/G	: 150K
A77687	2,4,5-TRICHLOROPHENOL	UG/G	: 150K

SAMPLE NUMBER : D867698

A34581	2-CHLORONAPHTHALENE	UG/G	: 150K
A00000	2-NITROANILINE	UG/G	: 150K
A34341	DIMETHYLPHTHALATE	UG/G	: 150K
A34200	ACENAPHTHYLENE	UG/G	: 150K
A34626	2,6-DINITROTOLUENE	UG/G	: 150K
A78300	3-NITROANILINE	UG/G	: 150K
A34205	ACENAPHTHENE	UG/G	: 150K
A34616	2,4-DINITROPHENOL	UG/G	: 150K
A34646	4-NITROPHENOL	UG/G	: 150K
A81302	DIBENZOFURAN	UG/G	: 150K
A34611	2,4-DINITROTOLUENE	UG/G	: 150K
A34336	DIETHYLPHTHALATE	UG/G	: 150K
A34641	4-CHLOROPHENYL PHENYL ETHER	UG/G	: 150K
A34381	FLUORENE	UG/G	: 150K
A00000	4-NITROANILINE	UG/G	: 150K
A00000	4,6-DINITRO-2-METHYLPHENOL	UG/G	: 150K
A 536	4-BROMOPHENYL PHENYL ETHER	UG/G	: 150K
A39700	HEXACHLOROBENZENE	UG/G	: 150K
A39032	PENTACHLOROPHENOL	UG/G	: 150K
A34461	PHENANTHRENE	UG/G	: 150K
A34220	ANTHRACENE	UG/G	: 150K
A39110	DI-N-BUTYLPHTHALATE	UG/G	: 150K
A34370	FLUORANTHENE	UG/G	: 150K
A34469	PYRENE	UG/G	: 150K
A34292	BUTYL BENZYL PHTHALATE	UG/G	: 150K
A34631	3,3'-DICHLOROBENZIDINE	UG/G	: 150K
A34520	BENZO(A)ANTHRACENE	UG/G	: 150K
A34320	CHRYSENE	UG/G	: 150K
A39100	BIS(2-ETHYLHEXYL)PHTHALATE	UG/G	: 1400
A3 795	DI-N-OCTYLPHTHALATE	UG/G	: 150K
A34230	BENZO(B)FLUORANTHENE	UG/G	: 150K
A34242	BENZO(K)FLUORANTHENE	UG/G	: 150K
A34247	BENZO(A)PYRENE	UG/G	: 150K
A34403	INDENO(1,2,3-CD)PYRENE	UG/G	: 150K
A34550	DIBENZO(AH)ANTHRACENE	UG/G	: 150K
A34521	BENZO(GHI)PERYLENE	UG/G	: 150K
A34413	CHLOROMETHANE	UG/G	: 25K
A34413	BROMOMETHANE	UG/G	: 25K
A39175	VINYL CHLORIDE	UG/G	: 25K
A34311	CHLOROETHANE	UG/G	: 25K
A34423	METHYLENE CHLORIDE	UG/G	: 25K
A61552	ACETONE	UG/G	: 25K
A34463	TRICHLOROFLUOROMETHANE	UG/G	: 25K

SAMPLE NUMBER : D867698

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 :	900
A32106	CHLOROFORM	UG/G :	25K
A34531	1,2-DICHLOROETHANE	UG/G :	25K
A81595	2-BUTANONE(MEK)	UG/G :	25K
A34506	1,1,1-TRICHLOROETHANE	UG/G :	25K
A32102	CARBON TETRACHLORIDE	UG/G :	25K
A77057	VINYL ACETATE	UG/G :	25K
A32101	DICHLOROBROMOMETHANE	UG/G :	25K
A34541	1,2-DICHLOROPROPANE	UG/G :	25K
A34704	CIS-1,3-DICHLOROPROPENE	UG/G :	25K
A 180	TRICHLOROETHYLENE	UG/G :	660
A32105	CHLORODIBROMOMETHANE	UG/G :	25K
A34511	1,1,2-TRICHLOROETHANE	UG/G :	25K
A78124	BENZENE	UG/G :	25K
A34699	TRANS-1,3-DICHLOROPROPENE	UG/G :	25K
A34576	2-CHLOROETHYLVINYL ETHER	UG/G :	25K
A32104	BROMOFORM	UG/G :	25K
A78133	4-METHYL-2-PENTANONE(MIBK)	UG/G :	25K
A77103	2-HEXANONE(MBK)	UG/G :	25K
A34475	TETRACHLOROETHYLENE	UG/G :	1700
A34516	1,1,2,2-TETRACHLOROETHANE	UG/G :	25K
A78131	TOLUENE	UG/G :	13000
A34301	CHLOROBENZENE	UG/G :	25K
A77113	ETHYLBENZENE	UG/G :	470
A77128	STYRENE	UG/G :	25K
A01551	XYLENE	UG/G :	2400

: THE FOLLOWING QUANTITATIONS ARE APPROXIMATE

: DIMETHYL NAPHTHALENE	UG/G ;	180
: METHYL DECAHYDRONAPHTHALENE#	UG/G ;	290
: ALIPHATIC HYDROCARBONS	UG/G ;	30000

: #TENTATIVE IDENTIFICATION

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

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

REPORT DUE DATE 36 M / D / Y 41

FEDERAL ID NUMBER N/A

SITE INVENTORY NUMBER 1198L30006 (9–18)

REGION 6 CO. Madison

Eagle Park / Isaiah Watson
FACILITY NAME

MONITOR POINT NUMBER X202 (19–22)
(see Instructions)

DATE COLLECTED 09 / 27 / 88 (23 M, D, Y 28)

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 LP41 (49–52) & UNIT CODE J (53)

BACKGROUND SAMPLE (X) 54

TIME COLLECTED (24 HR CLOCK) 10.02 (55 H M 58)

UNABLE TO COLLECT SAMPLE (see Instructions) 59

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

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

SAMPLE APPEARANCE 63 waste from drums (oily) 102

COLLECTOR COMMENTS 103 HNu - 300 units 142

SPECIAL INSTRUCTIONS TO LAB volatile & semi-volatile organic analysis + Tot PCB's SW-846 methods

COLLECTED BY	INITIALS	DIVISION OR COMPANY	TRANSPORTED BY	DIVISION OR COMPANY
Reeter-Miller	CVR (143, 145)	IEPA-DLPC	UPS	

LAB USE ONLY

LAB SAMPLE NO. D067649

DATE RECEIVED SEP 28 1988

TIME RECEIVED

LAB NAME AND ADDRESS Springfield

LAB ID NO. 146 — 149

SAMPLE TEMP OKAY (Y/N) SAMPLE PROPERLY PRESERVED (Y/N) DATE COMPLETED FORWARD 11/30/88

LAB COMMENTS 150

J. Henley 199
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 (10–14)	15	16	17	18 — 27	48	49
	ELEVATION OF GW SURFACE (ft. ref MSL)	993	—	—	—	—	—	—
	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 IEPA DEC 05 1988 COLLINSVILLE OFFICE

RECEIVED DEC 05 1988 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 of $25.00 [illegible]

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : D867699
SAMPLING POINT DESC. : EAGLE PARK/ISAIAH WATSON/MADISON COX202

SUBMITTING SOURCE # : SITE # : 1198130006
DATE COLLECTED : 880927 TIME COLLECTED : 1002 SAMPLING PROGRAM :

COLLECTED BY : REETER/MILLER DELIVERED BY : MAIL
COMMENTS : VOLS AND SEMIL VOL ORGANIC ANALYSIS AND TOTAL PCBS SW846 METHODS
FUNDING CODE : LP41 AGENCY ROUTING : -- UNIT CODE :
SAM TYPE CODE : SAMPLE PURPOSE CODE : 4 REPORTING INDICATOR :

DATE RECEIVED : 880928 TIME RECEIVED : 1000 RECEIVED BY : D V
LAB OBSERVATIONS : 60Z OILY WATER TRIP BL SAM# :
SUPERVISORS INITIALS : JTH NOTE : K = LESS THAN VALUE

P39516 TOTAL PCBS UG/L : 2K
: .
: NAPHTHALENE UG/L ; 43000
: PHENANTHRENE UG/L ; 60000
: DI-N-BUTYL PHTHALATE UG/L ; 130000

: BUTYL BENZYL PHTHALATE UG/L ; 190000
: BIS(2-ETHYLHEXYL)PHTHALATE UG/L ; 2500000
: DI-N-OCTYL PHTHALATE UG/L ; 110000
: METHYL DECAHYDRONAPHTHALENE# UG/L ; 290000

: ALIPHATIC HYDROCARBONS UG/L ; 24000000
: OTHER ORGANIC COMPOUNDS UG/L ; 12000000
: NO OTHER ORGANIC COMPOUNDS DETECTED.
: NOTE - NO VOC VIAL RECEIVED. VOLATILE

: ANAYSIS NOT DONE.
: (SAMPLE WAS PARTIALLY EMULSIFIED OIL/WATER)
: #TENTATIVE IDENTIFICATION

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

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

REPORT DUE DATE 36 M / D / Y 41

FEDERAL ID NUMBER N/A

SITE INVENTORY NUMBER 1 1 9 8 1 3 0 0 0 6 (9–18)

REGION 6 CO. Madison

Eagle Park / Isaiah Watson
FACILITY NAME

MONITOR POINT NUMBER X 2 0 3 (19–22)
(see Instructions)

DATE COLLECTED 09/27/88 (23 M D Y 28)

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 LP 41 (49–52) & UNIT CODE J (53)

BACKGROUND SAMPLE (X) 54

TIME COLLECTED (24 HR CLOCK) 10.15 (55 H M 58)

UNABLE TO COLLECT SAMPLE (see Instructions) 59

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

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

SAMPLE APPEARANCE 63 Waste from drums (oily) 102

COLLECTOR COMMENTS 103 HNu - 300 units 142

SPECIAL INSTRUCTIONS TO LAB volatile & semi-volatile organic analysis + Tot PCB's (SW-846 methods)

COLLECTED BY	INITIALS	DIVISION OR COMPANY	TRANSPORTED BY	DIVISION OR COMPANY
Reeter-Miller	CVR (143 145)	IEPA-DLPC	UPS	

LAB USE ONLY

LAB SAMPLE NO. D057700 LAB NAME Springfield LAB ID NO. 146 — 149

DATE RECEIVED [illegible] AND ADDRESS

TIME RECEIVED [illegible] DU

SAMPLE TEMP OKAY (Y/N) SAMPLE PROPERLY PRESERVED (Y/N) DATE COMPLETED FORWARD 11/30/88

LAB COMMENTS 150

SUPERVISOR SIGNATURE 199

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)	7 2 0 1 9 (10–14)	15	16	17	18 — 27	28	29
	ELEVATION OF GW SURFACE (ft. ref MSL)	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 IEPA DEC 05 1988 COLLINSVILLE OFFICE

RECEIVED DEC 05 1988

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 for each day the failure continues, a fine up to $1,000,000 and imprisonment up to 2 years. This form has been approved by the Forms Management Center.

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : D867700
SAMPLING POINT DESC. : EAGLE PARK/ISAIAH WATSON/MADISON COX203

SUBMITTING SOURCE # : SITE # : 1198130006
DATE COLLECTED : 880927 TIME COLLECTED : 1015 SAMPLING PROGRAM :

COLLECTED BY : REETER/MILLER DELIVERED BY : MAIL
COMMENTS : VOL AND SEMIVOL ORGANIC ANALYSIS, TOTAL PCBS SW846 METHODS
FUNDING CODE : LP41 AGENCY ROUTING : -- UNIT CODE :
SAM TYPE CODE : SAMPLE PURPOSE CODE : 4 REPORTING INDICATOR :

DATE RECEIVED : 880928 TIME RECEIVED : 1000 RECEIVED BY : D V
LAB OBSERVATIONS : 60Z OIL TRIP BL SAM# :
SUPERVISORS INITIALS : JTH NOTE : K = LESS THAN VALUE

A39519	TOTAL PCBS	UG/G	: 6K
A34694	PHENOL	UG/G	: 150K
A34273	BIS(2-CHLOROETHYL)ETHER	UG/G	: 150K
A34586	2-CHLOROPHENOL	UG/G	: 150K
A3[illegible]566	1,3-DICHLOROBENZENE	UG/G	: 150K
A34571	1,4-DICHLOROBENZENE	UG/G	: 150K
A77147	BENZYL ALCOHOL	UG/G	: 150K
A34536	1,2-DICHLOROBENZENE	UG/G	: 150K
A00000	2-METHYLPHENOL	UG/G	: 150K
A34283	BIS(2-CHLOROISOPROPYL)ETHER	UG/G	: 150K
A00000	4-METHYLPHENOL	UG/G	: 150K
A34428	N-NITROSO-DI-N-PROPYLAMINE	UG/G	: 150K
A34396	HEXACHLOROETHANE	UG/G	: 150K
A34447	NITROBENZENE	UG/G	: 150K
A34408	ISOPHORONE	UG/G	: 150K
A34591	2-NITROPHENOL	UG/G	: 150K
A34606	2,4-DIMETHYLPHENOL	UG/G	: 150K
A7[illegible]47	BENZOIC ACID	UG/G	: 150K
A34278	BIS(2-CHLOROETHOXY)METHANE	UG/G	: 150K
A34601	2,4-DICHLOROPHENOL	UG/G	: 150K
A34551	1,2,4-TRICHLOROBENZENE	UG/G	: 150K
A34696	NAPHTHALENE	UG/G	: 610
A00000	4-CHLOROANILINE	UG/G	: 150K
A34391	HEXACHLOROBUTADIENE	UG/G	: 150K
A34452	4-CHLORO-3-METHYLPHENOL	UG/G	: 150K
A77416	2-METHYLNAPHTHALENE	UG/G	: 150K
A34386	HEXACHLOROCYCLOPENTADIENE	UG/G	: 150K
A34621	2,4,6-TRICHLOROPHENOL	UG/G	: 150K
A77687	2,4,5-TRICHLOROPHENOL	UG/G	: 150K

SAMPLE NUMBER : 0857700

A34581	2-CHLORONAPHTHALENE	UG/G	: 150K
A00000	2-NITROANILINE	UG/G	: 150K
A34341	DIMETHYLPHTHALATE	UG/G	: 150K
A34200	ACENAPHTHYLENE	UG/G	: 150K
A34626	2,6-DINITROTOLUENE	UG/G	: 150K
A78300	3-NITROANILINE	UG/G	: 150K
A34205	ACENAPHTHENE	UG/G	: 150K
A34616	2,4-DINITROPHENOL	UG/G	: 150K
A34646	4-NITROPHENOL	UG/G	: 150K
A81302	DIBENZOFURAN	UG/G	: 150K
A34611	2,4-DINITROTOLUENE	UG/G	: 150K
A34336	DIETHYLPHTHALATE	UG/G	: 150K
A34641	4-CHLOROPHENYL PHENYL ETHER	UG/G	: 150K
A34381	FLUORENE	UG/G	: 150K
A00000	4-NITROANILINE	UG/G	: 150K
A00000	4,6-DINITRO-2-METHYLPHENOL	UG/G	: 150K
A 636	4-BROMOPHENYL PHENYL ETHER	UG/G	: 150K
A39700	HEXACHLOROBENZENE	UG/G	: 150K
A39032	PENTACHLOROPHENOL	UG/G	: 150K
A34461	PHENANTHRENE	UG/G	: 230
A34220	ANTHRACENE	UG/G	: 150K
A39110	DI-N-BUTYLPHTHALATE	UG/G	: 240
A34376	FLUORANTHENE	UG/G	: 150K
A34469	PYRENE	UG/G	: 150K
A34292	BUTYL BENZYL PHTHALATE	UG/G	: 260
A34631	3,3'-DICHLOROBENZIDINE	UG/G	: 150K
A34526	BENZO(A)ANTHRACENE	UG/G	: 150K
A34320	CHRYSENE	UG/G	: 150K
A39100	BIS(2-ETHYLHEXYL)PHTHALATE	UG/G	: 10000
A 596	DI-N-OCTYLPHTHALATE	UG/G	: 150
A34230	BENZO(B)FLUORANTHENE	UG/G	: 150K
A34242	BENZO(K)FLUORANTHENE	UG/G	: 150K
A34247	BENZO(A)PYRENE	UG/G	: 150K
A34403	INDENO(1,2,3-CD)PYRENE	UG/G	: 150K
A34556	DIBENZO(AH)ANTHRACENE	UG/G	: 150K
A34521	BENZO(GHI)PERYLENE	UG/G	: 150K
A34416	CHLOROMETHANE	UG/G	: 25K
A34413	BROMOMETHANE	UG/G	: 25K
A39175	VINYL CHLORIDE	UG/G	: 25K
A34311	CHLOROETHANE	UG/G	: 25K
A34423	METHYLENE CHLORIDE	UG/G	: 25K
A31552	ACETONE	UG/G	: 25K
A34488	TRICHLOROFLUOROMETHANE	UG/G	: 25K

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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 :	25K
A34506	1,1,1-TRICHLOROETHANE	UG/G :	25K
A32102	CARBON TETRACHLORIDE	UG/G :	25K
A77057	VINYL ACETATE	UG/G :	25K
A32101	DICHLOROBROMOMETHANE	UG/G :	25K
A34541	1,2-DICHLOROPROPANE	UG/G :	25K
A34704	CIS-1,3-DICHLOROPROPENE	UG/G :	25K
A3[illegible]80	TRICHLOROETHYLENE	UG/G :	25K
A3[illegible]05	CHLORODIBROMOMETHANE	UG/G :	25K
A34511	1,1,2-TRICHLOROETHANE	UG/G :	25K
A78124	BENZENE	UG/G :	25K
A34699	TRANS-1,3-DICHLOROPROPENE	UG/G :	25K
A34576	2-CHLOROETHYLVINYL ETHER	UG/G :	25K
A32104	BROMOFORM	UG/G :	25K
A78133	4-METHYL-2-PENTANONE(MIBK)	UG/G :	25K
A77103	2-HEXANONE(MBK)	UG/G :	65
A34475	TETRACHLOROETHYLENE	UG/G :	25K
A34516	1,1,2,2-TETRACHLOROETHANE	UG/G :	25K
A78131	TOLUENE	UG/G :	46
A34301	CHLOROBENZENE	UG/G :	120
A78113	ETHYLBENZENE	UG/G :	25K
A77126	STYRENE	UG/G :	25K
A61551	XYLENE	UG/G :	160

: THE FOLLOWING QUANTITATIONS ARE APPROXIMATE

: C3-SUBSTITUTED BENZENES	UG/G ;	1300
: C4-SUBSTITUTED BENZENES	UG/G ;	3100
: C5-SUBSTITUTED BENZENES	UG/G ;	270
: METHYL DECAHYDRONAPHTHALENE#	UG/G ;	960
: ALIPHATIC HYDROCARBONS	UG/G ;	100000
: OTHER ORGANIC COMPOUNDS	UG/G ;	19000

: #TENTATIVE IDENTIFICATION