This report prepared based on laboratory results out of 1/86

VALIDATED DIOXIN DATA FOR SYNTEX PROPERTY

DATE :08/01/85

SITE	EPA NO		AMOUNT		SAMPLED	DESCRIPTION
SYN	AK651001	LESS THAN	1.000	PPB	04/10/85	SOIL SAMPLE LOCATION 105, 0-12' DEPTH, 4 ALIQUOTS
SYN	AK651002	LESS THAN	1.000	PPB	04/16/85	SOIL SAMPLE COMPOSITE OF 166.1, 166.2, 166.3, 166.4, 0-12' DEPTH
SYN	AK651003	LESS THAN	1.000	PPB	04/18/85	SOIL FROM 61'9" E LOC 186.1, 38' W OF LOC 186.2, 87'6" NW OF LOC 186.3, 0-12' DEPTH
SYN	AK651004	LESS THAN	1.000	PPB	04/26/85	SOIL SAMPLE LOCATION 245, 0-12' DEPTH, 4 ALIQUOTS
SYN	AK651005	LESS THAN	1.000	PPB	04/25/85	SOIL SAMPLE LOCATION 244, 0-12' DEPTH
SYN	AK651006		6.500	PPB	05/07/85	SEDIMENT SMPL, LOC 4600.6009, 0-9' DEPTH, 1 ALIQUOTS
SYN	AK651007		10.200	PPB	05/07/85	SOIL SMPL, LOC 4600.5009, 0-9' DEPTH, 1 ALIQUOTS
SYN	AK651008	LESS THAN	1.000	PPB	05/07/85	SOIL SMPL, LOC 4600.7009, 0-9' DEPTH, 1 ALIQUOT
SYN	AK651009		1.500	PPB	05/10/85	SOIL SMPL, COMPOSITE OF 4 PERIMTR SMPL AROUND IRRIGATION AREA 0-12' DEPTH, 4 ALIQUOT
SYN	AK651010	LESS THAN	1.000	PPB	05/15/85	SOIL SMPL, COMPOSITE OF 8 PERIMTR BORINGS AROUND BURN AREA 36-54' DEPTH, 8 ALIQUOTS
SYN	AK651011	LESS THAN	1.000	PPB	05/20/85	SOIL SMPL, LAGOON AREA, TRENCH, SYNTEX #214.2409, 3-4 1/2' DEPTH, 1 ALIQUOT
SYN	AK651012	LESS THAN	1.000	PPB	05/21/85	SOIL SMPL, LAGOON TRENCH LOC 214.2007, 36-54' DEPTH, 1 ALIQUOT
SYN	AK651013		1.800	PPB	05/24/85	SOIL SMPL, COMP OF 214.1309, 224.4307, 214.2303, ETC 36-54' DEPTH, 8 ALIQUOTS
SYN	AK651014	LESS THAN	1.000	PPB	05/24/85	SOIL SMPL, COMP. OF 214.1409, 224.4407, 214.2403, ETC 54-72' DEPTH, 8 ALIQUOTS
SYN	AK651015		979.000	PPB	05/24/85	SOIL SMPL, RED/PRPL COLORED ASH LIKE SUBSTANCES LOC 214.2101 0-18' DEPTH, 1 ALIQUOT
SYN	AK651016		4.000	PPB	05/24/85	SOIL SMPL, COMP. OF 214.1307, 214.1308, 214.2301, ETC, 36-54' DEPTH , 8 ALIQUOTS
SYN	AK651017		2.200	PPB	05/24/85	SOIL SMPL, COMP. OF 214.1407, 214.1408, 214.2401, ETC, 54-72' DEPTH, 8 ALIQUOTS
SYN	AK651018	LESS THAN	1.000	PPB	05/29/85	SOIL SMPL, COMP. OF 214.1301, 214.1302, 214.1303, ETC, 36-54' DEPTH, 8 ALIQUOTS
SYN	AK651019	LESS THAN	1.000	PPB	05/29/85	SOIL SMPL, COMP. OF 214.1401, 214.1402, 214.1403, ETC, 54-72' DEPTH, 8 ALIQUOTS
SYN	AK651020	LESS THAN	1.000	PPB	06/05/85	SOIL SMPL, COMP OF 224.4302, 224.4303 ETC, 36-54' DEPTH, 8 ALIQUOTS
SYN	AK651021	LESS THAN	1.000	PPB	05/31/85	SOIL SMPL, COMP OF 224.4402, 224.4403 ETC, 54-72' DEPTH, 8 ALIQUOTS
SYN	AK651022	LESS THAN	1.000	PPB	06/04/85	SOIL SMPL, COMP OF 224.3005, 224.3006 ETC, 36-54' DEPTH, 8 ALIQUOTS
SYN	AK651023	LESS THAN	1.000	PPB	06/04/85	SOIL SMPL, COMP OF 224.3005, 224.3006 ETC, 54-72' DEPTH, 8 ALIQUOTS
SYN	AK651024	LESS THAN	1.000	PPB	06/05/85	SOIL SMPL, LOC 223.4303, 36-54' DEPTH, 1 ALIQUOT
SYN	AK651025	LESS THAN	1.000	PPB	06/05/85	SOIL SMPL, LOC 223.4403, 54-72' DEPTH, 1 ALIQUOT
SYN	AK651026	LESS THAN	1.000	PPB	06/05/85	SOIL SMPL, LOC 223.1101, 0-18' DEPTH, 1 ALIQUOT
SYN	AK651027	LESS THAN	1.000	PPB	06/05/85	SOIL SMPL, LOC 223.1201, 18-36' DEPTH, 1 ALIQUOT
SYN	AK651028	LESS THAN	1.000	PPB	06/05/85	SOIL SMPL, LOC 223.1301, 36-54' DEPTH, 1 ALIQUOT
SYN	AK651029	LESS THAN	1.000	PPB	06/05/85	SOIL SMPL, LOC 223.1401, 54-72' DEPTH, 1 ALIQUOT
SYN	AK651030	LESS THAN	1.000	PPB	06/06/85	SOIL SMPL, LOC 233.4301, 36-54' DEPTH, 1 ALIQUOT
SYN	AK651031	LESS THAN	1.000	PPB	06/06/85	SOIL SMPL, LOC 233.4401, 54-72' DEPTH, 1 ALIQUOT
SYN	AK651032	LESS THAN	1.000	PPB	06/06/85	SOIL SMPL, LOC 234.3301, 36-54' DEPTH, 1 ALIQUOT
SYN	AK651033	LESS THAN	1.000	PPB	06/06/85	SOIL SMPL, LOC 234.3401, 54-72' DEPTH, 1 ALIQUOT

EPA Spl. 7

Site: Syntex-Verona
ID #: NJD007452157
Break: 3.3
Other: Removal
8-1-85

40028161
SUPERFUND RECORDS

107-250

7061440

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

DATE 8-8-85

SUBJECT Transmittal of Laboratory Data

Working Copy 8/21/85

FROM Charles P. Hensley CPH
Chief, Laboratory Branch, ENSV

TO Keffer

Analyses have been completed for the following activities and the data results are attached.

Activity No.	Description
AK651	Syntex (Complete transmital)

Attachments

cc: Data Files

EPA Form 1320-6 (Rev. 3-76)

107-256- 7060174

DATA QUALIFIERS FOR EPA REGION VII

U not detected. For EPA VII lab data U is applied only in conjunction with detection limits. For contract lab data it is applied to contract required limits.

M The value indicated is below the quantitation limit but above the detection limit.

J The associated value is an estimated quantity because quality control criteria were not met.

I Analysis attempted but no result can be reported.

TITLE: SYNTEX
MATRIX: SOIL
REVIEWED BY: GCS

ANALYSIS: GC/MS CANS
UNITS: UG/KG
DATE: 7/11/85 EHGCS

LAB: WCT
CASE NO: 4431
METHOD NO: 9521MOC

TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.	COMPOUND NAME **	FRACTION	EST. CONC. *
AK651001	DIMETHYLFURANONE	BNA	400 J
AK651001	3 CMPDS FOUND CAN'T BE ID'ED	BNA	J
AK651002	2 CMPDS FOUND CAN'T BE ID'ED	BNA	J
AK651003	DIMETHYLFURANONE	BNA	1000 J
AK651003	4 CMPDS FOUND CAN'T BE ID'ED	BNA	J
AK651004	DIMETHYLFURANONE	BNA	500 J
AK651005	DIMETHYLFURANONE	BNA	800 J
AK651005	1 CMPD FOUND CAN'T BE ID'ED	BNA	J
AK651006	15 CMPDS FOUND CAN'T BE ID'ED	BNA	J
AK651007	11 CMPDS FOUND CAN'T BE ID'ED	BNA	J
AK651008	DIMETHYLFURANONE	BNA	1000 J
AK651008	HEXADECANOICACID	BNA	600 J
AK651008	4 CMPDS FOUND CAN'T BE ID'ED	BNA	J
AK651009	1 CMPD FOUND CAN'T BE ID'ED	BNA	J
AK651010	DIMETHYLFURANONE	BNA	300 J
AK651010	1 CMPD FOUND CAN'T BE ID'ED	BNA	J

* THIS IS A CRUDE ESTIMATION BASED ON RESPONSE RELATIVE TO AN INTERNAL STANDARD. AN AUTHENTIC STANDARD HAS NOT BEEN RUN.

** THE COMPOUNDS WERE IDENTIFIED USING A LIBRARY SEARCH ROUTINE. AUTHENTIC STANDARDS HAVE NOT BEEN ANALYZED TO VERIFY COMPOUND MASS SPECTRA AND RETENTION TIMES.

ANALYSIS TYPE: PESTICIDES

TITLE: SYNTEX
LAB: UST
SAMPLE PREP:_____ ANALYST/ENTRY: E10

MATRIX: SEDIMENT
METHOD: 9521M00
REVIEWER: [illegible]

UNITS: UG/KG
CASE: 4529
DATE: 07/24/85

SAMPLE NUMBERS

COMPOUND	AK651032		AK651033	
ALPHA-BHC	3.00	U	830	U
BETA-BHC	3.00	U	830	U
DELTA-BHC	3.00	U	830	U
GAMMA-BHC	3.00	U	830	U
HEPTACHLOR	3.00	U	830	U
ALDRIN	3.00	U	830	U
HEPTACHLOR EPOXIDE	3.00	U	830	U
ENDOSULFAN I	3.00	U	830	U
DIELDRIN	6.00	U	1700.	U
4,4'-DDE	6.00	U	1700.	U
ENDRIN	6.00	U	1700.	U
ENDOSULFAN II	6.00	U	1700.	U
4,4'-DDD	6.00	U	1700.	U
ENDRIN ALDEHYDE	6.00	U	1700.	U
ENDOSULFAN SULFATE	6.00	U	1700.	U
4,4'-DDT	6.00	U	1700.	U
ENDRIN KETONE	6.00	U	1700.	U
METHOXYCHLOR	30.0	U	8300.	U
CHLORDANE	30.0	U	8300.	U
TOXAPHENE	60.0	U	17000.	U
AROCLOR-1016	30.0	U	8300.	U
AROCLOR-1221	30.0	U	8300.	U
AROCLOR-1232	30.0	U	8300.	U
AROCLOR-1242	30.0	U	8300.	U
AROCLOR-1248	30.0	U	8300.	U
AROCLOR-1254	60.0	U	17000.	U
AROCLOR-1260	60.0	U	17000.	U

This is actual as analysis allowed.

DATE 08/01
DATABASE: ARCHIVE
REPORT FOR SITE: SYNTEX PROPERTY

SITE	EPA NO	VALUE	C	R	V	SAMPLED	DESCRIPTION
SYN	AK651001	.100			V	04/10/85	SOIL SAMPLE LOCATION 105, 0-12" DEPTH, 4 ALIQUOTS
SYN	AK651001L	.100			V	04/10/85	SOIL SAMPLE LOCATION 105, 0-12" DEPTH, 4 ALIQUOTS
SYN	AK651002	.100			V	04/16/85	SOIL SAMPLE COMPOSITE OF 166.1, 166.2, 166.3, 166.4, 0-12" DEPTH
SYN	AK651003	.140			V	04/18/85	SOIL FROM 61'9" E LOC 186.1, 38' W OF LOC 186.2, 87'6" NW OF LOC 186.3, 0-12" DEPTH
SYN	AK651004	.100			V	04/26/85	SOIL SAMPLE LOCATION 245, 0-12" DEPTH, 4 ALIQUOTS
SYN	AK651005	.100			V	04/25/85	SOIL SAMPLE LOCATION 244, 0-12" DEPTH
SYN	AK651006	6.500			V	05/07/85	SEDIMENT SMPL, LOC 4600.6009, 0-9" DEPTH, 1 ALIQUOTS
SYN	AK651006L	6.800			V	05/07/85	SEDIMENT SMPL, LOC 4600.6009, 0-9" DEPTH, 1 ALIQUOTS
SYN	AK651007	10.200			V	05/07/85	SOIL SMPL, LOC 4600.5009, 0-9" DEPTH, 1 ALIQUOTS
SYN	AK651008	.310			V	05/07/85	SOIL SMPL, LOC 4600.7009, 0-9" DEPTH, 1 ALIQUOT
SYN	AK651009	1.500			V	05/10/85	SOIL SMPL, COMPOSITE OF 4 PERIMTR SMPL AROUND IRRIGATION AREA 0-12" DEPTH, 4 ALIQUOT
SYN	AK651010	.020			V	05/15/85	SOIL SMPL, COMPOSITE OF 8 PERIMTR BORINGS AROUND BURN AREA 36-54" DEPTH, 8 ALIQUOTS
SYN	AK651011	.080	U		V	05/20/85	SOIL SMPL, LAGOON AREA, TRENCH, SYNTEX #214.2409, 3-4&1/2" DEPTH, 1 ALIQUOT
SYN	AK651011L	.400	U		V	05/20/85	SOIL SMPL, LAGOON AREA, TRENCH, SYNTEX #214.2409, 3-4&1/2" DEPTH, 1 ALIQUOT
SYN	AK651012	.040			V	05/21/85	SOIL SMPL, LAGOON TRENCH LOC 214.2007, 36-54" DEPTH, 1 ALIQUOT
SYN	AK651013	1.800			V	05/24/85	SOIL SMPL, COMP OF 214.1309, 224.4307, 214.2303, ETC 36-54" DEPTH, 8 ALIQUOTS
SYN	AK651014	.750	U		V	05/24/85	SOIL SMPL, COMP. OF 214.1409, 224.4407, 214.2403, ETC 54-72" DEPTH, 8 ALIQUOTS
SYN	AK651015	979.000			V	05/24/85	SOIL SMPL, RED/PRPL COLORED ASH LIKE SUBSTANCES LOC 214.2101 0-18" DEPTH, 1 ALIQUOT
SYN	AK651015L	1120.000			V	05/24/85	SOIL SMPL, RED/PRPL COLORED ASH LIKE SUBSTANCES LOC 214.2101 0-18" DEPTH, 1 ALIQUOT
SYN	AK651016	4.000			V	05/24/85	SOIL SMPL, COMP. OF 214.1307, 214.1308, 214.2301, ETC, 36-54" DEPTH , 8 ALIQUOTS
SYN	AK651017	2.200			V	05/24/85	SOIL SMPL, COMP. OF 214.1407, 214.1408, 214.2401, ETC, 54-72" DEPTH, 8 ALIQUOTS
SYN	AK651018	.420			V	05/29/85	SOIL SMPL, COMP. OF 214.1301, 214.1302, 214.1303, ETC, 36-54" DEPTH, 8 ALIQUOTS
SYN	AK651019	.170			V	05/29/85	SOIL SMPL, COMP. OF 214.1401, 214.1402, 214.1403, ETC, 54-72" DEPTH, 8 ALIQUOTS
SYN	AK651020	.100	U		V	06/05/85	SOIL SMPL, COMP OF 224.4302, 224.4303 ETC, 36-54" DEPTH, 8 ALIQUOTS
SYN	AK651020L	.100	U		V	06/05/85	SOIL SMPL, COMP OF 224.4302, 224.4303 ETC, 36-54" DEPTH, 8 ALIQUOTS
SYN	AK651021	.100	U		V	05/31/85	SOIL SMPL, COMP OF 224.4402, 224.4403 ETC, 54-72" DEPTH, 8 ALIQUOTS
SYN	AK651022	.400			V	06/04/85	SOIL SMPL, COMP OF 224.3005, 224.3006 ETC, 36-54" DEPTH, 8 ALIQUOTS
SYN	AK651023	.100			V	06/04/85	SOIL SMPL, COMP OF 224.3005, 224.3006 ETC, 54-72" DEPTH, 8 ALIQUOTS
SYN	AK651024	.100	U		V	06/05/85	SOIL SMPL, LOC 223.4303, 36-54" DEPTH, 1 ALIQUOT
SYN	AK651025	.100	U		V	06/05/85	SOIL SMPL, LOC 223.4403, 54-72" DEPTH, 1 ALIQUOT
SYN	AK651026	.100	U		V	06/05/85	SOIL SMPL, LOC 223.1101, 0-18" DEPTH, 1 ALIQUOT
SYN	AK651027	.100	U		V	06/05/85	SOIL SMPL, LOC 223.1201, 18-36" DEPTH, 1 ALIQUOT
SYN	AK651028	.100	U		V	06/05/85	SOIL SMPL, LOC 223.1301, 36-54" DEPTH, 1 ALIQUOT
SYN	AK651029	.100	U		V	06/05/85	SOIL SMPL, LOC 223.1401, 54-72" DEPTH, 1 ALIQUOT
SYN	AK651030	.100	U		V	06/06/85	SOIL SMPL, LOC 233.4301, 36-54" DEPTH, 1 ALIQUOT
SYN	AK651031	.100	U		V	06/06/85	SOIL SMPL, LOC 233.4401, 54-72" DEPTH, 1 ALIQUOT
SYN	AK651032	.100	U		V	06/06/85	SOIL SMPL, LOC 234.3301, 36-54" DEPTH, 1 ALIQUOT
SYN	AK651033	.100	U		V	06/06/85	SOIL SMPL, LOC 234.3401, 54-72" DEPTH, 1 ALIQUOT

RECORD OF COMMUNICATION

☐ PHONE CALL ☐ DISCUSSION ☐ FIELD TRIP ☐ CONFERENCE
☒ OTHER (SPECIFY)

(Record of item checked above)

TO:	FROM:	DATE
Bob field	K S Ainley	9-13-85
		TIME 10:30

SUBJECT

Dioxin Data Synthetic Verona

SUMMARY OF COMMUNICATION

o Bob here is split sample dioxin data on soil sample transfer site Consent Order. This data is "Enforcement Sensitive" at this time. Only shared on need to know in house

CONCLUSIONS, ACTION TAKEN OR REQUIRED

Thanks Craig Smith

INFORMATION COPIES
TO:

EPA Form 1300-6 (7-72) REPLACES EPA HQ FORM 6300-3 WHICH MAY BE USED UNTIL SUPPLY IS EXHAUSTED.

FIELD SHEET
U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

Site Name: SYNTEX FACILITY — Site Number: 51
Location: VERONA, MO — Site Code: SYN

Collected: YR: 85 MO: 4 Day: 10 Time: 1055 Leader: G. KEPKO

Sample Number: AK651001 SMO #:

Sample Media (circle one):
(SOIL) DUST, RINSATE, SEDIMENT, WATER, OTHER:_____

Sample Split (circle one): YES (NO)

Sample Container	Tag Color	Preservative	Analysis Requested
8OZ JAR	BLUE		DIOXIN
~~VOA SET~~ 8oz Jar	~~LIME~~ Orange	ICE	~~VOLATILES~~ other organics
~~16OZ~~ JAR 8oz	PURPLE	ICE	BNA/P

Depth: 0-12" Pan #:_____ Aliquots: 4

Samplers: Steve Hennigh Durbin

65/001

COMMENTS OF FIELD PERSONNEL

PP-U

Site Description: 8 oz lot # 64233052
Composite sample location 105

? Assume 105.1, 105.2, 105.3, 105.4

Sank Fence line 0.100 ppb

Sample run twice.

IBM-PC

FIELD SHEET
U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

Site Name: SYNTEX FACILITY — Site Number: 51
Location: VERONA, MO — Site Code: SYN

Collected: YR: 85 MO: 4 Day: 16 Time: 1500 Leader: G. KEPKO

Sample Number: AK651002 SMO #:

Sample Media (circle one):
(SOIL), DUST, RINSATE, SEDIMENT, WATER, OTHER:_____

Sample Split (circle one): YES (NO)

Sample Container	Tag Color	Preservative	Analysis Requested
8OZ JAR	BLUE		DIOXIN
~~VOA SET~~ 8 oz Jar	~~LIME~~ orange	ICE	~~VOLATILES~~ other organics
~~16OZ JAR~~ 8 oz Jar	PURPLE	ICE	BNA/P

Depth: 0-12" Pan #:_____ Aliquots:_____

Samplers: Rowley Jedlock Terracon

COMMENTS OF FIELD PERSONNEL 65 1002 pp-8

Site Description: Sample composite of 166.1 166.2 166.3 166.4

Grid Sample Loc: C. 0,100

IBM-PC

FIELD SHEET
U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

Site Name: SYNTEX FACILITY — Site Number: 51
Location: VERONA. MO — Site Code: SYN

Collected: YR: 85 MO: 4 Day: 18 Time: 0945 Leader: G. KEPKO

Sample Number: AK651003 SMO #:

Sample Media (circle one):
SOIL, DUST, RINSATE, SEDIMENT, WATER, OTHER:_____

Sample Split (circle one): YES NO

Sample Container	Tag Color	Preservative	Analysis Requested
8OZ JAR	BLUE		DIOXIN
~~VSA SET~~ 8oz Jar	~~LIME~~ orange	ICE	~~VOLATILES~~ other organics
~~16OZ JAR~~ 8oz Jar	PURPLE	ICE	BNA/P

Depth: 0-12" Pan #:_____ Aliquots:_____

Samplers: Mike Kukuk Terracon

COMMENTS OF FIELD PERSONNEL 651003

PP-M

Site Description: This sample was taken from an area lacking vegetation. The sample point is located:
61 feet 9 inches east of location 186.1
38 feet west of location 186.2
87 feet 6 inches northwest of 186.3

0.140 ppb

IBM-PC

FIELD SHEET
U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

Site Name: SYNTEX FACILITY — Site Number: 51
Location: VERONA. MO — Site Code: SYN

Collected: YR: 85 MO: 04 Day: ~~25~~ 26 TAB Time: _____ Leader: G. KEPKO

Sample Number: AK651004 SMO #:

Sample Media (circle one):
SOIL, DUST, RINSATE, SEDIMENT, WATER, OTHER: _____

Sample Split (circle one): YES NO

Sample Container	Tag Color	Preservative	Analysis Requested
8OZ JAR	BLUE		DIOXIN
~~VOA SET~~ 8oz	~~LIME~~ ORANGE	ICE	~~VOLATILES~~ OTHER ORGANICS
~~16OZ JAR~~ 8oz	PURPLE	ICE	BNA/P

Depth: 0-12" Pan #: _____ Aliquots: 4

Samplers: _____

COMMENTS OF FIELD PERSONNEL 651004

Site Description: PP-U
Location 245 - COMPOSITE OF

0,100

PPb IBM-PC

FIELD SHEET
U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

Site Name: SYNTEX FACILITY — Site Number: 51
Location: VERONA. MO — Site Code: SYN

Collected: YR: 85 MO: 04 Day: 25 Time: _____ Leader: G. KEPKO

Sample Number: AK651005 SMO #:

Sample Media (circle one):
(SOIL) DUST, RINSATE, SEDIMENT, WATER, OTHER: _____

Sample Split (circle one): YES (NO)

Sample Container	Tag Color	Preservative	Analysis Requested
8OZ JAR	BLUE		DIOXIN
~~VOA SET~~ 8oz	~~LIME~~ ORANGE	ICE	~~VOLATILES~~ OTHER ORGANICS
~~16OZ JAR~~ 8oz	PURPLE	ICE	BNA/P

Depth: 0-12" Pan #: _____ Aliquots: _____

Samplers: _____

COMMENTS OF FIELD PERSONNEL 651005

Site Description: pp-u

LOCATION 244 - COMPOSITE OF

0.100 ppb

IBM-PC

FIELD SHEET
U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

Site Name: SYNTEX FACILITY — Site Number: 51
Location: VERONA. MO — Site Code: SYN

Collected: YR: 85 MO: 05 Day: 07 Time: 1444 Leader: G. KEPKO

Sample Number: AK651006 SMO #:

Sample Media (circle one):
SOIL, DUST, RINSATE, (SEDIMENT), WATER, OTHER:_____

Sample Split (circle one): YES (NO)

Sample Container	Tag Color	Preservative	Analysis Requested
8OZ JAR	BLUE		DIOXIN
~~VOA SET~~ 8oz Jar	~~LIME~~ orange	ICE	~~VOLATILES~~ other Organic
~~16OZ JAR~~ 8oz Jar	PURPLE	ICE	BNA/P

Depth: 0-9 Pan #:_____ Aliquots: 1

Samplers: Terracon

COMMENTS OF FIELD PERSONNEL 651006

Site Description: Sample Location 4600.6009 pp-u

Nine inches deep

0 9-18 - the gravelly sandy could not pull this

6.500
6.800 ppb

IBM-PC

4332-5551

FIELD SHEET
U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

Site Name: SYNTEX FACILITY — Site Number: 51
Location: VERONA. MO — Site Code: SYN

Collected: YR: 85 MO: 05 Day: 07 Time: 1450 Leader: G. KEPKO

Sample Number: AK651007 SMO #:

Sample Media (circle one):
SOIL, DUST, RINSATE, SEDIMENT, WATER, OTHER:_____

Sample Split (circle one): YES NO

Sample Container	Tag Color	Preservative	Analysis Requested
8OZ JAR	BLUE		DIOXIN
~~VOA SET~~ 8 oz Jar	~~LIME~~ orange	ICE	~~VOLATILES~~ other organic
~~16OZ JAR~~ 8 oz Jar	PURPLE	ICE	BNA/P

Depth: 0-9 Pan #:_____ Aliquots: 1

Samplers: Terracon

COMMENTS OF FIELD PERSONNEL 651007

Site Description: Sample location 4600.5009 pp_4

10,200

IBM-PC

FIELD SHEET
U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

Site Name: SYNTEX FACILITY — Site Number: 51
Location: VERONA, MO — Site Code: SYN

Collected: YR: 85 MO: 05 Day: 07 Time: 1435 Leader: G. KEPKO

Sample Number: AK651008 SMO #:

Sample Media (circle one):
(SOIL) DUST, RINSATE, SEDIMENT, WATER, OTHER:_____

Sample Split (circle one): YES (NO)

Sample Container	Tag Color	Preservative	Analysis Requested
8OZ JAR	BLUE		DIOXIN
~~VOA SET~~ 8oz Jar	~~LIME~~ Orange	ICE	~~VOLATILES~~ other Organic
~~16OZ JAR~~ 8oz Jar	PURPLE	ICE	BNA/P

Depth: 0-9 Pan #:_____ Aliquots: 1

Samplers: Terracon

COMMENTS OF FIELD PERSONNEL 651008

Site Description: Sample location 4600.7009 pp-U

00310

IBM-PC

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U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

Site Name: SYNTEX FACILITY — Site Number: 51
Location: VERONA. MO — Site Code: SYN

Collected: YR: 85 MO: 05 Day: 10 Time: 1000 Leader: G. KEPKO

Sample Number: AK651009 SMO #:

Sample Media (circle one):
(SOIL) DUST, RINSATE, SEDIMENT, WATER, OTHER:_____

Sample Split (circle one): YES (NO)

Sample Container	Tag Color	Preservative	Analysis Requested
8OZ JAR	BLUE		DIOXIN
~~VOA 65T~~ 8oz Jar	~~LIME~~ orange	ICE	~~VOLATILES~~ other organic
~~16OZ JAR~~ 8oz Jar	PURPLE	ICE	BNA/P

Depth: 0-12 Pan #:_____ Aliquots: 4

Samplers: Terracon

COMMENTS OF FIELD PERSONNEL 65 1009

PP-U

Site Description: Composite of four perimeter samples around irrigation area

195, 3007, 3004, 2005, 3001 ; Syntex west lagoon fence-boy to

Irrigation 1,500 ppb

Where? What Location? 2+T

Hoy Blackmon — 9/17/85
Clarification

IBM-PC

FIELD SHEET
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ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

Site Name: SYNTEX FACILITY — Site Number: 51
Location: VERONA. MO — Site Code: SYN

Collected: YR: 85 MO: 03 Day: 15 Time: 0950 Leader: G. KEPKO

Sample Number: AK651010 SMO #:

Sample Media (circle one):
SOIL, DUST, RINSATE, SEDIMENT, WATER, OTHER:_____

Sample Split (circle one): YES NO

Sample Container	Tag Color	Preservative	Analysis Requested
8OZ JAR	BLUE		DIOXIN
~~VOA SET~~ 8oz Jar	~~LIME~~ orange	ICE	~~VOLATILES~~ other organic
~~16OZ JAR~~ 8oz Jar	PURPLE	ICE	BNA/P

Depth: 36-54" Pan #:_____ Aliquots: 8

Samplers: Terrasan

COMMENTS OF FIELD PERSONNEL 651010

Site Description: Sample composite of eight perimeter borings around Burn Area. PP-U

All eight points?, 9/17/85 Clompetson,
No dust on enlargement.
They are triangles on big map. 0,020

IBM-PC

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Site Name: SYNTEX FACILITY — Site Number: 51
Location: VERONA. MO — Site Code: SYN

Collected: YR: 85 MO: 05 Day: 24 Time: 1015 Leader: G. KEPKO

Sample Number: AK651015 SMO #:

Sample Media (circle one):
SOIL, DUST, RINSATE, SEDIMENT, WATER, OTHER:_____

Sample Split (circle one): YES NO

Sample Container	Tag Color	Preservative	Analysis Requested
8OZ JAR	BLUE		DIOXIN
~~VOA SET~~ 8 oz Jar	~~LIME~~ Orange	ICE	~~VOLATILES~~ Other Organic
~~16OZ JAR~~ 8 oz Jar	PURPLE	ICE	BNA/P

Depth: 0-18" Pan #:_____ Aliquots: 1

Samplers: Terracon

COMMENTS OF FIELD PERSONNEL 651015

Site Description: Red Purple colored ash like substance from sample location 219.2101

2,4,5-TCP — 9,600,000
2,4,6-TCP — 1,900,000
1,2,4-TCB — 1,200,000
Hex 7 10,000,000
979.00
Dup 1120

IBM-PC

FIELD SHEET
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ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

SYN

Site Name: SYNTEX FACILITY — Site Number: 51
Location: VERONA, MO — Site Code: SYN

Collected: YR: 85 MO: 05 Day: 20 Time: 1317 Leader: G. KEPKO

Sample Number: AK651011 SMO #:

Sample Media (circle one):
(SOIL) DUST, RINSATE, SEDIMENT, WATER, OTHER:_____

Sample Split (circle one): (YES) NO

Sample Container	Tag Color	Preservative	Analysis Requested
8OZ JAR	BLUE		DIOXIN
~~VOA SET~~	~~LIME~~	ICE	~~VOLATILES~~
8 ~~1~~8OZ JAR	PURPLE	ICE	BNA/P
8oz JAR	ORANGE		OTHER ORGANICS

3'-4½'
Depth: ~~4½'-6'~~ gpc Pan #:_____ Aliquots: 1

Samplers: J. Ozan / R. Murray (Terracon)

COMMENTS OF FIELD PERSONNEL 651011

PR-U

Site Description:
LAGOON AREA - TRENCH-TYPE SAMPLING TECHNIQUE
SYNTEX SAMPLE # 214.2409

4½

< 0.050

IBM-PC

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U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
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Site Name: SYNTEX FACILITY — Site Number: 51
Location: VERONA, MO — Site Code: SYN

Collected: YR: 85 MO: 05 Day: 21 Time: 1120 Leader: G. KEPKO

Sample Number: AK651012 SMO #:

Sample Media (circle one):
SOIL, DUST, RINSATE, SEDIMENT, WATER, OTHER:_____

Sample Split (circle one): YES NO

Sample Container	Tag Color	Preservative	Analysis Requested
8OZ JAR	BLUE		DIOXIN
~~VOA SET~~ 8oz Jar	~~LIME~~ orange	ICE	~~VOLATILES~~ other Organic
~~16OZ JAR~~ 8oz Jar	PURPLE	ICE	BNA/P

Depth: 36-54" Pan #:_____ Aliquots: 1

Samplers: Terracon

COMMENTS OF FIELD PERSONNEL

65 1012

PP-U

Site Description: Lagoon Trench at location 214.2007

0.040 ppb

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Site Name: SYNTEX FACILITY — Site Number: 51
Location: VERONA, MO — Site Code: SYN

Collected: YR: 85 MO: 05 Day: 24 Time: 0800 Leader: G. KEPKO

Sample Number: AK651013 SMO #:

Sample Media (circle one):
SOIL, DUST, RINSATE, SEDIMENT, WATER, OTHER:_____

Sample Split (circle one): YES NO

Sample Container	Tag Color	Preservative	Analysis Requested
8OZ JAR	BLUE		DIOXIN
~~VGA SLT~~ 8 oz Jar	~~LIME~~ Orange	ICE	~~VOLATILES~~ Other Organics
~~16OZ JAR~~ 8 oz Jar	PURPLE	ICE	BNA/P

Depth: 36-54" Pan #:_____ Aliquots: 8

Samplers: Terracon

COMMENTS OF FIELD PERSONNEL

651013
PP-U

Site Description: Composite from Lagoon Area locations
214.1309, 224.4307, 214.2303, 224.3301
214.2306, 224.3304, 214.2309, 224.3307

1,800 ppb

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U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

Site Name: SYNTEX FACILITY — Site Number: 51
Location: VERONA. MO — Site Code: SYN

Collected: YR: 85 MO: 05 Day: 24 Time: 0805 Leader: G. KEPKO

Sample Number: AK651014 SMO #:

Sample Media (circle one):
(SOIL) DUST, RINSATE, SEDIMENT, WATER, OTHER:_____

Sample Split (circle one): YES (NO)

Sample Container	Tag Color	Preservative	Analysis Requested
8OZ JAR	BLUE		DIOXIN
~~VOA SET~~ 8 oz Jar	~~LIME~~ Orange	ICE	~~VOLATILES~~ Other Organics
~~16OZ JAR~~ 8 oz Jar	PURPLE	ICE	BNA/P

Depth: 54-72" Pan #:_____ Aliquots: 8

Samplers: Terracon

COMMENTS OF FIELD PERSONNEL 651014

Site Description: composite from Lagoon Area locations PP-U
214.1409, 224.4407, 214.2403, 224.3401
214.2406, 224.3404, 214.2409, 224.3407

<0.750

IBM-PC

214.1[illegible] is flock grid
214.14[illegible] 4th segment been in 0-18" segment
.1409 valid point on grid

FIELD SHEET
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ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

Site Name: SYNTEX FACILITY Site Number: 51
Location: VERONA. MO Site Code: SYN

Collected: YR: 85 MO: 05 Day: 29 Time: 1410 Leader: G. KEPKO

Sample Number: AK651019 SMO #:

Sample Media (circle one):
SOIL, DUST, RINSATE, SEDIMENT, WATER, OTHER:_____

Sample Split (circle one): YES NO

Sample Container	Tag Color	Preservative	Analysis Requested
8OZ JAR	BLUE		DIOXIN
~~VOA SET~~ 8 oz Jar	~~LIME~~ orange	ICE	~~VOLATILES~~ other organics
~~16OZ JAR~~ 8 oz Jar	PURPLE	ICE	BNA/P

Dec 54-22" Pan #:_____ Aliquots: 8

Sam lers: Terracon

COMMENTS OF FIELD PERSONNEL

65 1019
PP-U

Site Description: composite of sample locations
214.1401 214.1402 214.1403 224.4401 Hex → 900
214.1404 214.1405 214.1406 224.4404

01170

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FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII

ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

Site Name: SYNTEX FACILITY — Site Number: 51

Location: VERONA. MO — Site Code: SYN

Collected: YR: 85 MO: 05 Day: 24 Time: 1143 Leader: G. KEPKO

Sample Number: AK651017 SMO #:

Sample Media (circle one):

(SOIL) DUST, RINSATE, SEDIMENT, WATER, OTHER:_____

Sample Split (circle one): YES (NO)

Sample Container	Tag Color	Preservative	Analysis Requested
8OZ JAR	BLUE		DIOXIN
~~VOA SET~~ 8 oz Jar	~~LIME~~ orange	ICE	~~VOLATILES~~ other Organics
~~16OZ JAR~~ 8 oz Jar	PURPLE	ICE	BNA/P

Depth: 54-72" Pan #:_____ Aliquots: 8

Samplers: Terracon

COMMENTS OF FIELD PERSONNEL 65 1017

2,4,5-TCP 1,300

Site Description: Composite of Lagoon Area locations

214.1407, 214.1408, 214.2401, 214.2402

214.2404, 214.2405, 214.2407, 214.2408 Hex 6000

2,200

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FIELD SHEET
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ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

Site Name: SYNTEX FACILITY — Site Number: 51
Location: VERONA. MO — Site Code: SYN

Collected: YR: 85 MO: 05 Day: 31 Time: 1403 Leader: G. KEPKO

Sample Number: AK651020 SMO #:

Sample Media (circle one):
(SOIL) DUST, RINSATE, SEDIMENT, WATER, OTHER:_____

Sample Split (circle one): YES (NO)

Sample Container	Tag Color	Preservative	Analysis Requested
8OZ JAR	BLUE		DIOXIN
~~VOA SET~~ 8oz Jar	~~LIME~~ Orange	ICE	~~VOLATILES~~ Other Organic
~~16OZ JAR~~ 8oz Jar	PURPLE	ICE	BNA/P

Depth: 36-54" Pan #:_____ Aliquots: 8

Samplers: Terracon

COMMENTS OF FIELD PERSONNEL 651020

Site Description: composite of sample locations ppa

224.4302 224.4303 224.4305 224.4306
224.4308 224.4309 224.3302 224.3303

< 0.100

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FIELD SHEET
U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

Site Name: SYNTEX FACILITY — Site Number: 51
Location: VERONA. MO — Site Code: SYN

Collected: YR: 85 MO: 05 Day: 29 Time: 1405 Leader: G. KEPKO

Sample Number: AK651018 SMO #:

Sample Media (circle one):
SOIL, DUST, RINSATE, SEDIMENT, WATER, OTHER:_____

Sample Split (circle one): YES NO

Sample Container	Tag Color	Preservative	Analysis Requested
8OZ JAR	BLUE		DIOXIN
~~VOA SET~~ 8oz Jar	~~LIME~~ Orange	ICE	~~VOLATILES~~ other Organics
~~16OZ JAR~~ 8oz Jar	PURPLE	ICE	BNA/P

Depth: 36-54" Pan #:_____ Aliquots: 8

Samplers: Terracon

COMMENTS OF FIELD PERSONNEL 65/018

2,8,5-TCP = 130,000

Site Description: Composite of sample locations

214.1301 214.1302 214.1303 224.4301
214.1304 214.1305 214.1306 224.4304

0,420

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FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

Site Name: SYNTEX FACILITY — Site Number: 51
Location: VERONA. MO — Site Code: SYN

Collected: YR: 85 MO: 05 Day: 24 Time: 1133 Leader: G. KEPKO

Sample Number: AK651016 SMO #:

Sample Media (circle one):
SOIL, DUST, RINSATE, SEDIMENT, WATER, OTHER:_____

Sample Split (circle one): YES NO

Sample Container	Tag Color	Preservative	Analysis Requested
8OZ JAR	BLUE		DIOXIN
~~VOA SET~~ 8 oz Jar	~~LIME~~ Orange	ICE	~~VOLATILES~~ other Organic
~~16OZ JAR~~ 8 oz Jar	PURPLE	ICE	BNA/P

Depth: 36-54" Pan #:_____ Aliquots: 8

Samplers: Terracon

COMMENTS OF FIELD PERSONNEL 65 1016

Site Description: Composite of Lagoon Area Composites
214.1307, 214.1308, 214.2301,
214.2302, 214.2304, 214.2305
214.2307, 214.2308

2,4,6-TCP - 7,100
2,4,5-TCP - 31,000

4,000

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FIELD SHEET
U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

Site Name: SYNTEX FACILITY — Site Number: 51
Location: VERONA, MO — Site Code: SYN

Collected: YR: 85 MO: 05 Day: 31 Time: 1408 Leader: G. KEPKO

Sample Number: AK651021 SMO #:

Sample Media (circle one):
SOIL, DUST, RINSATE, SEDIMENT, WATER, OTHER:_____

Sample Split (circle one): YES NO

Sample Container	Tag Color	Preservative	Analysis Requested
8OZ JAR	BLUE		DIOXIN
~~VOA SET~~ 8oz Jar	~~LIME~~ Orange	ICE	~~VOLATILES~~ other organic
~~16OZ JAR~~ 8oz Jar	PURPLE	ICE	BNA/P

Depth: 54-72" Pan #:_____ Aliquots: 8

Samplers: Terracon

COMMENTS OF FIELD PERSONNEL 651021

Site Description: composite of sample locations PP-U
224.4402 224.4403 224.4405 224.4406
224.4408 224.4409 224.3402 224.3403

<0.100

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FIELD SHEET
U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

Site Name: SYNTEX FACILITY — Site Number: 51
Location: VERONA. MO — Site Code: SYN

Collected: YR: 85 MO: 06 Day: 04 Time: 1349 Leader: G. KEPKO

Sample Number: AK651022 SMO #:

Sample Media (circle one):
(SOIL) DUST, RINSATE, SEDIMENT, WATER, OTHER:_____

Sample Split (circle one): ~~YES~~ (NO)

Sample Container	Tag Color	Preservative	Analysis Requested
8OZ JAR	BLUE		DIOXIN
~~VOA GET~~ 8oz	~~LIME~~ ORANGE	~~ICE~~	~~VOLATILES~~ OTHER ORGANICS
~~16OZ JAR~~ 8oz	~~PURPLE~~ PURPLE	~~ICE~~	BNA/P

Depth: 36"-54" Pan #:_____ Aliquots: 8

Samplers: TERRACON

COMMENTS OF FIELD PERSONNEL 65/022

AP-U

Site Description:
COMPOSITE OF 8 ALIQUOTS FROM 3'-4½' DEPTH FROM SAMPLE LOCATIONS 224.3005, 224.3006, 224.3008, 224.3009, 224.3010, 224.3011, 223.4001, 223.4002

0.400

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FIELD SHEET
U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

Site Name: SYNTEX FACILITY — Site Number: 51
Location: VERONA. MO — Site Code: SYN

Collected: YR: 85 MO: 6 Day: 5 Time: 0910 Leader: G. KEPKO

Sample Number: AK651024 SMO #:

Samole Media (circle one):
(SOIL) DUST, RINSATE, SEDIMENT, WATER, OTHER:_____

Sample Split (circle one): (YES) NO

Sample Container	Tag Color	Preservative	Analysis Requested
8OZ JAR	BLUE		DIOXIN
~~VOA SET~~ 8oz jar	~~LIME~~ Orange	ICE	~~VOLATILES~~ Other Organics
~~16OZ JAR~~ 8oz jar	PURPLE	ICE	BNA/P

Depth: 36"-54" Pan #:_____ Aliquots: 1

Samplers: Terracon

COMMENTS OF FIELD PERSONNEL 651024

Site Description:
Discrete soil sample from
3'-4.5' at location 223.4303

<0.100

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Site Name: SYNTEX FACILITY — Site Number: 51
Location: VERONA. MO — Site Code: SYN

Collected: YR: 85 MO: 6 Day: ~~6~~ 5 JCC Time: 0928 Leader: G. KEPKO

Sample Number: AK651025 Day: 5 SMO #:

Sample Media (circle one):
(SOIL), DUST, RINSATE, SEDIMENT, WATER, OTHER:_____

Sample Split (circle one): (YES) NO

Sample Container	Tag Color	Preservative	Analysis Requested
8OZ JAR	BLUE		DIOXIN
~~VOA SET~~ 8oz jar	~~LIME~~ orange	ICE	~~VOLATILES~~ other Organics
~~16OZ JAR~~ 8oz jar	PURPLE	ICE	BNA/P

Depth: 54"-72" Pan #:_____ Aliquots: 1

Samplers: Terracon

COMMENTS OF FIELD PERSONNEL 651025

Site Description: PPM

Discrete soil sample taken at a depth of 4.5'-6.0' at location 223-4403

<0.100

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FIELD SHEET
U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

Site Name: SYNTEX FACILITY — Site Number: 51
Location: VERONA. MO — Site Code: SYN

Collected: YR: 85 MO: 6 Day: 5 Time: 1041 Leader: G. KEPKO

Sample Number: AK651026 SMO #:

Sample Media (circle one):
(SOIL) DUST, RINSATE, SEDIMENT, WATER, OTHER:_____

Sample Solit (circle one): (YES) NO

Sample Container	Tag Color	Preservative	Analysis Requested
8OZ JAR	BLUE		DIOXIN
~~VOA SET~~ 8 oz jar	~~LIME~~ Orange	ICE	~~VOLATILES~~ Other Organics
~~16OZ JAR~~ 8 oz jar	PURPLE	ICE	BNA/P

Depth: 0-18" Pan #:_____ Aliquots: 1

Samplers: Terracon

COMMENTS OF FIELD PERSONNEL 851026

Site Description: PP-U

Discrete soil sample taken at a depth of 0-1.5' at location 223.1101

<0.100

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U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

Site Name: SYNTEX FACILITY — Site Number: 51
Location: VERONA. MO — Site Code: SYN

Collected: YR: 85 MO: 6 Day: 5 Time: 1047 Leader: G. KEPKO

Sample Number: AK651027 SMO #:

Sample Media (circle one):
(SOIL) DUST, RINSATE, SEDIMENT, WATER, OTHER:_____

Sample Split (circle one): (YES) NO

Sample Container	Tag Color	Preservative	Analysis Requested
8OZ JAR	BLUE		DIOXIN
~~VOA SET~~ 8oz jar	~~LIME~~ Orange	ICE	~~VOLATILES~~ other Organics
~~16OZ JAR~~ 8oz jar	PURPLE	ICE	BNA/P

Depth: 18"-36" Pan #:_____ Aliquots: 1

Samplers: Terracon

COMMENTS OF FIELD PERSONNEL

651027
PP-U

Site Description:

Discrete soil sample taken at a depth of 1.5'-3.0' at location 223.1201

<0.100

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ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

Site Name: SYNTEX FACILITY — Site Number: 51
Location: VERONA. MO — Site Code: SYN

Collected: YR: 85 MO: 6 Day: 5 Time: 1058 Leader: G. KEPKO

Sample Number: AK651028 SMO #:

Sample Media (circle one):
SOIL, DUST, RINSATE, SEDIMENT, WATER, OTHER:_____

Sample Split (circle one): YES NO

Sample Container	Tag Color	Preservative	Analysis Requested
8OZ JAR	BLUE		DIOXIN
~~VOA SET~~ 8 oz jar	~~LIME~~ Orange	ICE	~~VOLATILES~~ Other Organics
~~16OZ JAR~~ 8 oz jar	PURPLE	ICE	BNA/P

Depth: 36"-54" Pan #:_____ Aliquots: 1

Samplers: Terracon

COMMENTS OF FIELD PERSONNEL

651028
PPU

Site Description:

Discrete soil sample taken at a depth of 3'-4.5' at location 223.1301

<0.100

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Site Name: SYNTEX FACILITY — Site Number: 51
Location: VERONA. MO — Site Code: SYN

Collected: YR: 85 MO: 6 Day: 5 Time: 1058 Leader: G. KEPKO

Sample Number: AK651029 SMO #:

Sample Media (circle one):
SOIL, DUST, RINSATE, SEDIMENT, WATER, OTHER:_____

Sample Split (circle one): YES NO

Sample Container	Tag Color	Preservative	Analysis Requested
8OZ JAR	BLUE		DIOXIN
~~VOA SET~~ 8 oz jar	~~LIME~~ Orange	ICE	~~VOLATILES~~ Other Organics
~~16OZ JAR~~ 8 oz jar	PURPLE	ICE	BNA/P

Depth: 54"-72" Pan #:_____ Aliquots: 1

Samplers: Terracon

COMMENTS OF FIELD PERSONNEL 651029

Site Description: PP-U

Discrete soil sample taken from a depth of 4.5'-6' at location 223.1401

<0.100

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FIELD SHEET
U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

Site Name: SYNTEX FACILITY — Site Number: 51
Location: VERONA. MO — Site Code: SYN

Collected: YR: 85 MO: 6 Day: 6 Time: 1054 Leader: G. KEPKO

Sample Number: AK651030 SMO #:

Sample Media (circle one):
(SOIL) DUST, RINSATE, SEDIMENT, WATER, OTHER:_____

Sample Split (circle one): YES (NO)

Sample Container	Tag Color	Preservative	Analysis Requested
8OZ JAR	BLUE		DIOXIN
~~VOA GET~~ 8 oz Jar	~~LIME~~ Orange	ICE	~~VOLATILES~~ other Organic
~~16OZ JAR~~ 8 oz Jar	PURPLE	ICE	BNA/P

Depth: 36-54" Pan #:_____ Aliquots: 1

Samplers: Terracon

COMMENTS OF FIELD PERSONNEL 651030

Site Description: Sample location 233.4301

< 6,100

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U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

Site Name: SYNTEX FACILITY — Site Number: 51
Location: VERONA. MO — Site Code: SYN

Collected: YR: 85 MO: 6 Day: 6 Time: 1056 Leader: G. KEPKO

Sample Number: AK651031 SMO #:

Sample Media (circle one):
(SOIL) DUST, RINSATE, SEDIMENT, WATER, OTHER:_____

Sample Split (circle one): YES (NO)

Sample Container	Tag Color	Preservative	Analysis Requested
8OZ JAR	BLUE		DIOXIN
~~VOA SET~~ 8oz Jar	~~LIME~~ Orange	ICE	~~VOLATILES~~ Other Organics
~~16OZ JAR~~ 8oz Jar	PURPLE	ICE	BNA/P

Depth: 54-72" Pan #:_____ Aliquots: 1

Samplers: Terracon

COMMENTS OF FIELD PERSONNEL 65 1031

Site Description: Sample location 283.4401

< 0,100

IBM-PC

FIELD SHEET
U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

Site Name: SYNTEX FACILITY — Site Number: 51
Location: VERONA, MO — Site Code: SYN

Collected: YR: 85 MO: 6 Day: 6 Time: 1124 Leader: G. KEPKO

Sample Number: AK651032 SMO #:

Sample Media (circle one):
SOIL, DUST, RINSATE, SEDIMENT, WATER, OTHER:_____

Sample Split (circle one): YES NO

Sample Container	Tag Color	Preservative	Analysis Requested
8OZ JAR	BLUE		DIOXIN
~~VOA SET~~ 8oz Jar	~~LIME~~ orange	ICE	~~VOLATILES~~ other organics
~~16OZ JAR~~ 8oz Jar	PURPLE	ICE	BNA/P

Depth: 36-54" Pan #:_____ Aliquots: 1

Samplers: Terracon

COMMENTS OF FIELD PERSONNEL 651032

Site Description: Sample location 234.3301

<0.100

IBM-PC

FIELD SHEET
U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

Site Name: SYNTEX FACILITY — Site Number: 51
Location: VERONA. MO — Site Code: SYN

Collected: YR: 85 MO: 6 Day: 6 Time: 1126 Leader: G. KEPKO

Sample Number: AK651033 SMO #:

Sample Media (circle one):
SOIL, DUST, RINSATE, SEDIMENT, WATER, OTHER:_____

Sample Split (circle one): YES NO

Sample Container	Tag Color	Preservative	Analysis Requested
8OZ JAR	BLUE		DIOXIN
~~VOA SET~~ 8oz Jar	~~LIME~~ orange	ICE	~~VOLATILES~~ other Organics
~~16OZ JAR~~ 8oz Jar	PURPLE	ICE	BNA/P

Depth: 54-72" Pan #:_____ Aliquots: 1

Samplers: Terracon

COMMENTS OF FIELD PERSONNEL 65 1033

Site Description: sample location 234.3401

<0.100

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ANALYSIS TYPE: SEMIVOLATILES (PAGE 1)

TITLE: SYNTEX
LAB: WCT
SAMPLE PREP:_____ ANALYST/ENTRY: E53

MATRIX: SEDIMENT
METHOD: 9521M00
REVIEWER: _____

UNITS: UG/KG
CASE: 4431
DATE: 07/10/85

SAMPLE NUMBERS

COMPOUND	AK651001		AK651002		AK651003		AK651004	
N-NITROSODIMETHYLAMINE	400	U	400	U	400	U	400	U
PHENOL	400	U	400	U	400	U	400	U
ANILINE	400	U	400	U	400	U	400	U
BIS(2-CHLOROETHYL) ETHER	400	U	400	U	400	U	400	U
2-CHLOROPHENOL	400	U	400	U	400	U	400	U
1,3 DICHLOROBENZENE	400	U	400	U	400	U	400	U
1,4 DICHLOROBENZENE	400	U	400	U	400	U	400	U
BENZYL ALCOHOL	400	U	400	U	400	U	400	U
1,2 DICHLOROBENZENE	400	U	400	U	400	U	400	U
2-METHYLPHENOL	400	U	400	U	400	U	400	U
BIS(2-CHLOROISOPROPYL)ETHER	400	U	400	U	400	U	400	U
4-METHYLPHENOL	400	U	400	U	400	U	400	U
N-NITROSO-DIPROPYLAMINE	400	U	400	U	400	U	400	U
HEXACHLOROETHANE	400	U	400	U	400	U	400	U
NITROBENZENE	400	U	400	U	400	U	400	U
ISOPHORONE	400	U	400	U	400	U	400	U
2-NITROPHENOL	400	U	400	U	400	U	400	U
2,4-DIMETHYLPHENOL	400	U	400	U	400	U	400	U
BENZOIC ACID	1900.	U	1900.	U	1900.	U	1900.	U
BIS(2-CHLOROETHOXY) METHANE	400	U	400	U	400	U	400	U
2,4 DICHLOROPHENOL	400	U	400	U	400	U	400	U
1,2,4-TRICHLOROBENZENE	400	U	400	U	400	U	400	U
NAPHTHALENE	400	U	400	U	400	U	400	U
4-CHLOROANILINE	400	U	400	U	400	U	400	U
HEXACHLOROBUTADIENE	400	U	400	U	400	U	400	U
4-CHLORO-3-METHYLPHENOL	400	U	400	U	400	U	400	U
2-METHYLNAPHTHALENE	400	U	400	U	400	U	400	U
HEXACHLOROCYCLOPENTADIENE	400	U	400	U	400	U	400	U
2,4,6-TRICHLOROPHENOL	400	U	400	U	400	U	400	U
2,4,5-TRICHLOROPHENOL	1900.	U	1900.	U	1900.	U	1900.	U
2-CHLORONAPHTHALENE	400	U	400	U	400	U	400	U
2-NITROANILINE	1900.	U	1900.	U	1900.	U	1900.	U
DIMETHYLPHTHALATE	400	U	400	U	400	U	400	U
ACENAPHTHYLENE	400	U	400	U	400	U	400	U
3-NITROANILINE	1900.	U	1900.	U	1900.	U	1900.	U
ACENAPHTHENE	400	U	400	U	400	U	400	U
2,4-DINITROPHENOL	400	U	400	U	400	U	400	U
4-NITROPHENOL	1900.	U	1900.	U	1900.	U	1900.	U
DIBENZOFURAN	400	U	400	U	400	U	400	U
2,4-DINITROTOULENE	400	U	400	U	400	U	400	U

ANALYSIS TYPE: SEMIVOLATILES (PAGE 2)

TITLE: SYNTEX
LAB: WCT
SAMPLE PREP:_____ ANALYST/ENTRY: E54

MATRIX: SEDIMENT
METHOD: 9521M00
REVIEWER: EAF GS

UNITS: UG/KG
CASE: 4431
DATE: 07/10/85

SAMPLE NUMBERS

COMPOUND	AK651001		AK651002		AK651003		AK651004	
2,6-DINITROTOLUENE	400	U	400	U	400	U	400	U
DIETHYLPHTHALATE	400	U	400	U	400	U	400	U
4-CHLOROPHENYL PHENYL ETHER	400	U	400	U	400	U	400	U
FLUORENE	400	U	400	U	400	U	400	U
4-NITROANILINE	1900.	U	1900.	U	1900.	U	1900.	U
4,6-DINITRO-2-METHYLPHENOL		I		I		I		
N-NITROSODIPHENYLAMINE		I		I		I		
4-BROMOPHENYL PHENYL ETHER	400	U	400	U	400	U	400	U
HEXACHLOROBENZENE	400	U	400	U	400	U	400	U
PENTACHLOROPHENOL	1900.	U	1900.	U	1900.	U	1900.	U
PHENANTHRENE	400	U	400	U	400	U	400	U
ANTHRACENE	400	U	400	U	400	U	400	U
DI-N-BUTYLPHTHALATE	150	M	400	U	400	U	400	U
FLUORANTHENE	400	U	400	U	400	U	400	U
BENZIDINE	3900.	U	3900.	U	3900.	U	3900.	U
PYRENE	400	U	400	U	400	U	400	U
BUTYL BENZYL PHTHALATE	400	U	400	U	400	U	400	U
3,3' DICHLOROBENZIDINE	800	U	800	U	800	U	800	U
BENZO(A)ANTHRACENE	400	U	400	U	400	U	400	U
BIS(2-ETHYLHEXYL)PHTHALATE	400	U	180	M	400	U	400	U
CHRYSENE	400	U	400	U	400	U	400	U
DI-N-OCTYL PHTHALATE	400	U	87.0	M	400	U	180	M
BENZO(B)FLUORANTHENE	400	U	400	U	400	U	400	U
BENZO(K)FLUORANTHENE	400	U	400	U	400	U	400	U
BENZO(A)PYRENE	400	U	400	U	400	U	400	U
INDENO(1,2,3-CD)PYRENE	400	U	400	U	400	U	400	U
DIBENZO(A,H)ANTHRACENE	400	U	400	U	400	U	400	U
BENZO(G,H,I)PERYLENE	400	U	400	U	400	U	400	U

ANALYSIS TYPE: PESTICIDES

TITLE: SYNTEX
LAB: WCT
SAMPLE PREP:_____ ANALYST/ENTRY: E55

MATRIX: SEDIMENT
METHOD: 9521M00
REVIEWER: _____

UNITS: UG/KG
CASE: 4431
DATE: 07/10/85

SAMPLE NUMBERS

COMPOUND	AK651001		AK651002		AK651003		AK651004	
ALPHA-BHC	4.00	U	4.00	U	4.00	U	4.00	U
BETA-BHC	4.00	U	4.00	U	4.00	U	4.00	U
DELTA-BHC	4.00	U	4.00	U	4.00	U	4.00	U
GAMMA-BHC	4.00	U	4.00	U	4.00	U	4.00	U
HEPTACHLOR	4.00	U	4.00	U	4.00	U	4.00	U
ALDRIN	4.00	U	4.00	U	4.00	U	4.00	U
HEPTACHLOR EPOXIDE	4.00	U	4.00	U	4.00	U	4.00	U
ENDOSULFAN I	4.00	U	4.00	U	4.00	U	4.00	U
DIELDRIN	8.00	U	8.00	U	8.00	U	8.00	U
4,4'-DDE	8.00	U	8.00	U	8.00	U	8.00	U
ENDRIN	8.00	U	8.00	U	8.00	U	8.00	U
ENDOSULFAN II	8.00	U	8.00	U	8.00	U	8.00	U
4,4'-DDD	8.00	U	8.00	U	8.00	U	8.00	U
ENDRIN ALDEHYDE	8.00	U	8.00	U	8.00	U	8.00	U
ENDOSULFAN SULFATE	8.00	U	8.00	U	8.00	U	8.00	U
4,4'-DDT	8.00	U	8.00	U	8.00	U	8.00	U
ENDRIN KETONE	8.00	U	8.00	U	8.00	U	8.00	U
METHOXYCHLOR	40.0	U	40.0	U	40.0	U	40.0	U
CHLORDANE	40.0	U	40.0	U	40.0	U	40.0	U
TOXAPHENE	80.0	U	80.0	U	80.0	U	80.0	U
AROCLOR-1016	40.0	U	40.0	U	40.0	U	40.0	U
AROCLOR-1221	40.0	U	40.0	U	40.0	U	40.0	U
AROCLOR-1232	40.0	U	40.0	U	40.0	U	40.0	U
AROCLOR-1242	40.0	U	40.0	U	40.0	U	40.0	U
AROCLOR-1248	40.0	U	40.0	U	40.0	U	40.0	U
AROCLOR-1254	80.0	U	80.0	U	80.0	U	80.0	U
AROCLOR-1260	80.0	U	80.0	U	80.0	U	80.0	U

ANALYSIS TYPE: SEMIVOLATILES (PAGE 2)

TITLE: SYNTEX
LAB: WCT
SAMPLE PREP:_____ ANALYST/ENTRY: E54

MATRIX: SEDIMENT
METHOD: 9521M00
REVIEWER: EAF KLS

UNITS: UG/KG
CASE: 4431
DATE: 07/10/85

SAMPLE NUMBERS

COMPOUND	AK651005		AK651006		AK651007		AK651008	
2,6-DINITROTOLUENE	400	U	2000.	U	2000.	U	400	U
DIETHYLPHTHALATE	400	U	2000.	U	2000.	U	400	U
4-CHLOROPHENYL PHENYL ETHER	400	U	2000.	U	2000.	U	400	U
FLUORENE	400	U	2000.	U	2000.	U	400	U
4-NITROANILINE	1900.	U	9700.	U	9700.	U	1900.	U
4,6-DINITRO-2-METHYLPHENOL		I		I		I		
N-NITROSODIPHENYLAMINE		I		I		I		
4-BROMOPHENYL PHENYL ETHER	400	U	2000.	U	2000.	U	400	U
HEXACHLOROBENZENE	400	U	2000.	U	2000.	U	400	U
PENTACHLOROPHENOL	1900.	U	9700.	U	9700.	U	1900.	U
PHENANTHRENE	400	U	2000.	U	2000.	U	84.0	M
ANTHRACENE	400	U	2000.	U	2000.	U	400	U
DI-N-BUTYLPHTHALATE	400	U	2000.	U	2000.	U	400	U
FLUORANTHENE	400	U	2000.	U	2000.	U	99.0	M
BENZIDINE	3900.	U	19000.	U	19000.	U	3900.	U
PYRENE	400	U	2000.	U	2000.	U	70.0	M
BUTYL BENZYL PHTHALATE	400	U	2000.	U	2000.	U	400	U
3,3' DICHLOROBENZIDINE	800	U	4000.	U	4000.	U	800	U
BENZO(A)ANTHRACENE	400	U	2000.	U	2000.	U	400	U
BIS(2-ETHYLHEXYL)PHTHALATE	400	U	770	M	2000.	U	86.0	M
CHRYSENE	400	U	2000.	U	2000.	U	400	U
DI-N-OCTYL PHTHALATE	400	U	2000.	U	2000.	U	130	M
BENZO(B)FLUORANTHENE	400	U	2000.	U	2000.	U	400	U
BENZO(K)FLUORANTHENE	400	U	2000.	U	2000.	U	400	U
BENZO(A)PYRENE	400	U	2000.	U	2000.	U	400	U
INDENO(1,2,3-CD)PYRENE	400	U	2000.	U	2000.	U	400	U
DIBENZO(A,H)ANTHRACENE	400	U	2000.	U	2000.	U	400	U
BENZO(G,H,I)PERYLENE	400	U	2000.	U	2000.	U	400	U

ANALYSIS TYPE: SEMIVOLATILES (PAGE 1)

TITLE: SYNTEX
LAB: WCT
SAMPLE PREP:_____ ANALYST/ENTRY: E53

MATRIX: SEDIMENT
METHOD: 9321M00
REVIEWER: CAE KCS

UNITS: UG/KG
CASE: 4431
DATE: 07/10/85

SAMPLE NUMBERS

COMPOUND	AK651005		AK651006		AK651007		AK651008	
N-NITROSODIMETHYLAMINE	400	U	2000.	U	2000.	U	400	U
PHENOL	400	U	2000.	U	2000.	U	400	U
ANILINE	400	U	2000.	U	2000.	U	400	U
BIS(2-CHLOROETHYL) ETHER	400	U	2000.	U	2000.	U	400	U
2-CHLOROPHENOL	400	U	2000.	U	2000.	U	400	U
1,3 DICHLOROBENZENE	400	U	2000.	U	2000.	U	400	U
1,4 DICHLOROBENZENE	400	U	2000.	U	2000.	U	400	U
BENZYL ALCOHOL	400	U	2000.	U	2000.	U	400	U
1,2 DICHLOROBENZENE	400	U	2000.	U	2000.	U	400	U
2-METHYLPHENOL	400	U	2000.	U	2000.	U	400	U
BIS(2-CHLOROISOPROPYL)ETHER	400	U	2000.	U	2000.	U	400	U
4-METHYLPHENOL	400	U	2000.	U	2000.	U	400	U
N-NITROSO-DIPROPYLAMINE	400	U	2000.	U	2000.	U	400	U
HEXACHLOROETHANE	400	U	2000.	U	2000.	U	400	U
NITROBENZENE	400	U	2000.	U	2000.	U	400	U
ISOPHORONE	400	U	2000.	U	2000.	U	400	U
2-NITROPHENOL	400	U	2000.	U	2000.	U	400	U
2,4-DIMETHYLPHENOL	400	U	2000.	U	2000.	U	400	U
BENZOIC ACID	1900.	U	9700.	U	9700.	U	1900.	U
BIS(2-CHLOROETHOXY) METHANE	400	U	2000.	U	2000.	U	400	U
2,4 DICHLOROPHENOL	400	U	2000.	U	2000.	U	400	U
1,2,4-TRICHLOROBENZENE	400	U	2000.	U	2000.	U	400	U
NAPHTHALENE	400	U	2000.	U	2000.	U	400	U
4-CHLOROANILINE	400	U	2000.	U	2000.	U	400	U
HEXACHLOROBUTADIENE	400	U	2000.	U	2000.	U	400	U
4-CHLORO-3-METHYLPHENOL	400	U	2000.	U	2000.	U	400	U
2-METHYLNAPHTHALENE	400	U	2000.	U	2000.	U	400	U
HEXACHLOROCYCLOPENTADIENE	400	U	2000.	U	2000.	U	400	U
2,4,6-TRICHLOROPHENOL	400	U	2000.	U	2000.	U	400	U
2,4,5-TRICHLOROPHENOL	1900.	U	6600.	M	9700.	U	1900.	U
2-CHLORONAPHTHALENE	400	U	2000.	U	2000.	U	400	U
2-NITROANILINE	1900.	U	9700.	U	9700.	U	1900.	U
DIMETHYLPHTHALATE	400	U	2000.	U	2000.	U	400	U
ACENAPHTHYLENE	400	U	2000.	U	2000.	U	400	U
3-NITROANILINE	1900.	U	9700.	U	9700.	U	1900.	U
ACENAPHTHENE	400	U	2000.	U	2000.	U	400	U
2,4-DINITROPHENOL	400	U	2000.	U	2000.	U	400	U
4-NITROPHENOL	1900.	U	9700.	U	9700.	U	1900.	U
DIBENZOFURAN	400	U	2000.	U	2000.	U	400	U
2,4-DINITROTOULENE	400	U	2000.	U	2000.	U	400	U

ANALYSIS TYPE: PESTICIDES

TITLE: SYNTEX
LAB: WCT
SAMPLE PREP:_____ ANALYST/ENTRY: E55

MATRIX: SEDIMENT
METHOD: 9521M00
REVIEWER: _____

UNITS: UG/KG
CASE: 4431
DATE: 07/10/85

SAMPLE NUMBERS

COMPOUND	AK651005		AK651006		AK651007		AK651008	
ALPHA-BHC	4.00	U	100	U	4.00	U	4.00	U
BETA-BHC	4.00	U	100	U	4.00	U	4.00	U
DELTA-BHC	4.00	U	100	U	4.00	U	4.00	U
GAMMA-BHC	4.00	U	100	U	4.00	U	4.00	U
HEPTACHLOR	4.00	U	100	U	4.00	U	4.00	U
ALDRIN	4.00	U	100	U	4.00	U	4.00	U
HEPTACHLOR EPOXIDE	4.00	U	100	U	4.00	U	4.00	U
ENDOSULFAN I	4.00	U	100	U	4.00	U	4.00	U
DIELDRIN	8.00	U	200	U	8.00	U	8.00	U
4,4'-DDE	8.00	U	200	U	8.00	U	8.00	U
ENDRIN	8.00	U	200	U	8.00	U	8.00	U
ENDOSULFAN II	8.00	U	200	U	8.00	U	8.00	U
4,4'-DDD	8.00	U	200	U	8.00	U	8.00	U
ENDRIN ALDEHYDE	8.00	U	200	U	8.00	U	8.00	U
ENDOSULFAN SULFATE	8.00	U	200	U	8.00	U	8.00	U
4,4'-DDT	8.00	U	200	U	8.00	U	8.00	U
ENDRIN KETONE	8.00	U	200	U	8.00	U	8.00	U
METHOXYCHLOR	40.0	U	1000.	U	40.0	U	40.0	U
CHLORDANE	40.0	U	1000.	U	40.0	U	40.0	U
TOXAPHENE	80.0	U	2000.	U	80.0	U	80.0	U
AROCLOR-1016	40.0	U	1000.	U	40.0	U	40.0	U
AROCLOR-1221	40.0	U	1000.	U	40.0	U	40.0	U
AROCLOR-1232	40.0	U	1000.	U	40.0	U	40.0	U
AROCLOR-1242	40.0	U	1000.	U	40.0	U	40.0	U
AROCLOR-1248	40.0	U	2700.	J	1100.	J	120	J
AROCLOR-1254	80.0	U	2000.	U	80.0	U	80.0	U
AROCLOR-1260	80.0	U	2000.	U	80.0	U	80.0	U

ANALYSIS TYPE: SEMIVOLATILES (PAGE 2)

TITLE: SYNTEX
LAB: WCT
SAMPLE PREP:_____ ANALYST/ENTRY: E54

MATRIX: SEDIMENT
METHOD: 9521M00
REVIEWER: _____

UNITS: UG/KG
CASE: 4431
DATE: 07/10/85

SAMPLE NUMBERS

COMPOUND	AK651009		AK651010	
2,6-DINITROTOLUENE	400	U	400	U
DIETHYLPHTHALATE	400	U	400	U
4-CHLOROPHENYL PHENYL ETHER	400	U	400	U
FLUORENE	400	U	400	U
4-NITROANILINE	1900.	U	1900.	U
4,6-DINITRO-2-METHYLPHENOL		I		I
N-NITROSODIPHENYLAMINE		I		I
4-BROMOPHENYL PHENYL ETHER	400	U	400	U
HEXACHLOROBENZENE	400	U	400	U
PENTACHLOROPHENOL	1900.	U	1900.	U
PHENANTHRENE	400	U	400	U
ANTHRACENE	400	U	400	U
DI-N-BUTYLPHTHALATE	400	U	48.0	M
FLUORANTHENE	400	U	400	U
BENZIDINE	3900.	U	3900.	U
PYRENE	400	U	400	U
BUTYL BENZYL PHTHALATE	400	U	400	U
3,3' DICHLOROBENZIDINE	800	U	800	U
BENZO(A)ANTHRACENE	400	U	400	U
BIS(2-ETHYLHEXYL)PHTHALATE	400	U	400	U
CHRYSENE	400	U	400	U
DI-N-OCTYL PHTHALATE	400	U	400	U
BENZO(B)FLUORANTHENE	400	U	400	U
BENZO(K)FLUORANTHENE	400	U	400	U
BENZO(A)PYRENE	400	U	400	U
INDENO(1,2,3-CD)PYRENE	400	U	400	U
DIBENZO(A,H)ANTHRACENE	400	U	400	U
BENZO(G,H,I)PERYLENE	400	U	400	U

ANALYSIS TYPE: SEMIVOLATILES (PAGE 1)

TITLE: SYNTEX
LAB: WCT
SAMPLE PREP:_____ ANALYST/ENTRY: E53

MATRIX: SEDIMENT
METHOD: 9521M00
REVIEWER: CEGS

UNITS: UG/KG
CASE: 4431
DATE: 07/10/85

SAMPLE NUMBERS

COMPOUND	AK651009		AK651010	
N-NITROSODIMETHYLAMINE	400	U	400	U
PHENOL	400	U	400	U
ANILINE	400	U	400	U
BIS(2-CHLOROETHYL) ETHER	400	U	400	U
2-CHLOROPHENOL	400	U	400	U
1,3 DICHLOROBENZENE	400	U	400	U
1,4 DICHLOROBENZENE	400	U	400	U
BENZYL ALCOHOL	400	U	400	U
1,2 DICHLOROBENZENE	400	U	400	U
2-METHYLPHENOL	400	U	400	U
BIS(2-CHLOROISOPROPYL)ETHER	400	U	400	U
4-METHYLPHENOL	400	U	400	U
N-NITROSO-DIPROPYLAMINE	400	U	400	U
HEXACHLOROETHANE	400	U	400	U
NITROBENZENE	400	U	400	U
ISOPHORONE	400	U	400	U
2-NITROPHENOL	400	U	400	U
2,4-DIMETHYLPHENOL	400	U	400	U
BENZOIC ACID	1900.	U	1900.	U
BIS(2-CHLOROETHOXY) METHANE	400	U	400	U
2,4 DICHLOROPHENOL	400	U	400	U
1,2,4-TRICHLOROBENZENE	400	U	400	U
NAPHTHALENE	400	U	400	U
4-CHLOROANILINE	400	U	400	U
HEXACHLOROBUTADIENE	400	U	400	U
4-CHLORO-3-METHYLPHENOL	400	U	400	U
2-METHYLNAPHTHALENE	400	U	400	U
HEXACHLOROCYCLOPENTADIENE	400	U	400	U
2,4,6-TRICHLOROPHENOL	400	U	400	U
2,4,5-TRICHLOROPHENOL	1900.	U	1900.	U
2-CHLORONAPHTHALENE	400	U	400	U
2-NITROANILINE	1900.	U	1900.	U
DIMETHYLPHTHALATE	400	U	400	U
ACENAPHTHYLENE	400	U	400	U
3-NITROANILINE	1900.	U	1900.	U
ACENAPHTHENE	400	U	400	U
2,4-DINITROPHENOL	400	U	400	U
4-NITROPHENOL	1900.	U	1900.	U
DIBENZOFURAN	400	U	400	U
2,4-DINITROTOULENE	400	U	400	U

ANALYSIS TYPE: PESTICIDES

TITLE: SYNTEX
LAB: WCT
SAMPLE PREP:_____ ANALYST/ENTRY: E55

MATRIX: SEDIMENT
METHOD: 9321B00
REVIEWER: _____

UNITS: UG/KG
CASE: 4431
DATE: 07/10/85

SAMPLE NUMBERS

COMPOUND	AK651009		AK651010	
ALPHA-BHC	4.00	U	4.00	U
BETA-BHC	4.00	U	4.00	U
DELTA-BHC	4.00	U	4.00	U
GAMMA-BHC	4.00	U	4.00	U
HEPTACHLOR	4.00	U	4.00	U
ALDRIN	4.00	U	4.00	U
HEPTACHLOR EPOXIDE	4.00	U	4.00	U
ENDOSULFAN I	4.00	U	4.00	U
DIELDRIN	8.00	U	8.00	U
4,4'-DDE	8.00	U	8.00	U
ENDRIN	8.00	U	8.00	U
ENDOSULFAN II	8.00	U	8.00	U
4,4'-DDD	8.00	U	8.00	U
ENDRIN ALDEHYDE	8.00	U	8.00	U
ENDOSULFAN SULFATE	8.00	U	8.00	U
4,4'-DDT	8.00	U	8.00	U
ENDRIN KETONE	8.00	U	8.00	U
METHOXYCHLOR	40.0	U	40.0	U
CHLORDANE	40.0	U	40.0	U
TOXAPHENE	80.0	U	80.0	U
AROCLOR-1016	40.0	U	40.0	U
AROCLOR-1221	40.0	U	40.0	U
AROCLOR-1232	40.0	U	40.0	U
AROCLOR-1242	40.0	U	40.0	U
AROCLOR-1248	2100.	J	40.0	U
AROCLOR-1254	80.0	U	80.0	U
AROCLOR-1260	80.0	U	80.0	U

ANALYSIS TYPE: SEMIVOLATILES (PAGE 1)

TITLE: SYNTEX
LAB: WCT
SAMPLE PREP:_____ ANALYST/ENTRY: E56

MATRIX: SEDIMENT
METHOD: 9521M00
REVIEWER: _____

UNITS: UG/KG
CASE: 4421
DATE: 07/11/85

SAMPLE NUMBERS

COMPOUND	AK651011		AK651012		AK651013		AK651014	
N-NITROSODIMETHYLAMINE	200	U	200	U	200	U	200	U
PHENOL	200	U	200	U	200	U	200	U
ANILINE	200	U	200	U	200	U	200	U
BIS(2-CHLOROETHYL) ETHER	200	U	200	U	200	U	200	U
2-CHLOROPHENOL	200	U	200	U	200	U	200	U
1,3 DICHLOROBENZENE	200	U	200	U	200	U	200	U
1,4 DICHLOROBENZENE	200	U	200	U	200	U	200	U
BENZYL ALCOHOL	200	U	200	U	200	U	200	U
1,2 DICHLOROBENZENE	200	U	200	U	200	U	200	U
2-METHYLPHENOL	200	U	200	U	200	U	200	U
BIS(2-CHLOROISOPROPYL)ETHER	200	U	200	U	200	U	200	U
4-METHYLPHENOL	200	U	200	U	200	U	200	U
N-NITROSO-DIPROPYLAMINE	200	U	200	U	200	U	200	U
HEXACHLOROETHANE	200	U	200	U	200	U	200	U
NITROBENZENE	200	U	200	U	200	U	200	U
ISOPHORONE	200	U	200	U	200	U	200	U
2-NITROPHENOL	200	U	200	U	200	U	200	U
2,4-DIMETHYLPHENOL	200	U	200	U	200	U	200	U
BENZOIC ACID	970	U	970	U	970	U	970	U
BIS(2-CHLOROETHOXY) METHANE	200	U	200	U	200	U	200	U
2,4 DICHLOROPHENOL	200	U	200	U	200	U	200	U
1,2,4-TRICHLOROBENZENE	200	U	200	U	200	U	200	U
NAPHTHALENE	200	U	200	U	200	U	200	U
4-CHLOROANILINE	200	U	200	U	200	U	200	U
HEXACHLOROBUTADIENE	200	U	200	U	200	U	200	U
4-CHLORO-3-METHYLPHENOL	200	U	200	U	200	U	200	U
2-METHYLNAPHTHALENE	200	U	200	U	200	U	200	U
HEXACHLOROCYCLOPENTADIENE	200	U	200	U	200	U	200	U
2,4,6-TRICHLOROPHENOL	200	U	200	U	200	U	200	U
2,4,5-TRICHLOROPHENOL	970	U	970	U	970	U	970	U
2-CHLORONAPHTHALENE	200	U	200	U	200	U	200	U
2-NITROANILINE	970	U	970	U	970	U	970	U
DIMETHYLPHTHALATE	200	U	200	U	200	U	200	U
ACENAPHTHYLENE	200	U	200	U	200	U	200	U
3-NITROANILINE	970	U	970	U	970	U	970	U
ACENAPHTHENE	200	U	200	U	200	U	200	U
2,4-DINITROPHENOL	200	U	200	U	200	U	200	U
4-NITROPHENOL	970	U	970	U	970	U	970	U
DIBENZOFURAN	200	U	200	U	200	U	200	U
2,4-DINITROTOULENE	200	U	200	U	200	U	200	U

ANALYSIS TYPE: SEMIVOLATILES (PAGE 2)

TITLE: SYNTEX
LAB: WCT
SAMPLE PREP:_____ ANALYST/ENTRY: E57

MATRIX: SEDIMENT
METHOD: 9521100
REVIEWER: _____

UNITS: UG/KG
CASE: 4421
DATE: 07/11/85

SAMPLE NUMBERS

COMPOUND	AK651011		AK651012		AK651013		AK651014	
2,6-DINITROTOLUENE	200	U	200	U	200	U	200	U
DIETHYLPHTHALATE	200	U	200	U	200	U	200	U
4-CHLOROPHENYL PHENYL ETHER	200	U	200	U	200	U	200	U
FLUORENE	200	U	200	U	200	U	200	U
4-NITROANILINE	970	U	970	U	970	U	970	U
4,6-DINITRO-2-METHYLPHENOL	970	U	970	U	970	U	970	U
N-NITROSODIPHENYLAMINE	200	U	200	U	200	U	200	U
4-BROMOPHENYL PHENYL ETHER	200	U	200	U	200	U	200	U
HEXACHLOROBENZENE	200	U	200	U	200	U	200	U
PENTACHLOROPHENOL	970	U	970	U	970	U	970	U
PHENANTHRENE	200	U	200	U	200	U	200	U
ANTHRACENE	200	U	200	U	200	U	200	U
DI-N-BUTYLPHTHALATE	200	U	200	U	200	U	200	U
FLUORANTHENE	200	U	200	U	200	U	200	U
BENZIDINE	1900.	U	1900.	U	1900.	U	1900.	U
PYRENE	200	U	200	U	200	U	200	U
BUTYL BENZYL PHTHALATE	200	U	200	U	200	U	200	U
3,3' DICHLOROBENZIDINE	400	U	400	U	400	U	400	U
BENZO(A)ANTHRACENE	200	U	200	U	200	U	200	U
BIS(2-ETHYLHEXYL)PHTHALATE	30.0	M	32.0	M	68.0	M	200	U
CHRYSENE	200	U	200	U	200	U	200	U
DI-N-OCTYL PHTHALATE	200	U	200	U	200	U	200	U
BENZO(B)FLUORANTHENE	200	U	200	U	200	U	50.0	M
BENZO(K)FLUORANTHENE	200	U	200	U	200	U	50.0	M
BENZO(A)PYRENE	200	U	200	U	200	U	200	U
INDENO(1,2,3-CD)PYRENE	200	U	200	U	200	U	200	U
DIBENZO(A,H)ANTHRACENE	200	U	200	U	200	U	200	U
BENZO(G,H,I)PERYLENE	200	U	200	U	200	U	200	U

ANALYSIS TYPE: PESTICIDES

TITLE: SYNTEX
LAB: WCT
SAMPLE PREP:_____ ANALYST/ENTRY: ESB

MATRIX: SEDIMENT
METHOD: 9521M00
REVIEWER: [illegible]/654

UNITS: UG/KG
CASE: 4421
DATE: 07/11/85

SAMPLE NUMBERS

COMPOUND	AK651011		AK651012		AK651013		AK651014	
ALPHA-BHC	2.00	U	2.00	U	2.00	U	2.00	U
BETA-BHC	2.00	U	2.00	U	2.00	U	2.00	U
DELTA-BHC	2.00	U	2.00	U	2.00	U	2.00	U
GAMMA-BHC	2.00	U	2.00	U	2.00	U	2.00	U
HEPTACHLOR	2.00	U	2.00	U	2.00	U	2.00	U
ALDRIN	2.00	U	2.00	U	2.00	U	2.00	U
HEPTACHLOR EPOXIDE	2.00	U	2.00	U	2.00	U	2.00	U
ENDOSULFAN I	2.00	U	2.00	U	2.00	U	2.00	U
DIELDRIN	4.00	U	4.00	U	4.00	U	4.00	U
4,4'-DDE	4.00	U	4.00	U	4.00	U	4.00	U
ENDRIN	4.00	U	4.00	U	4.00	U	4.00	U
ENDOSULFAN II	4.00	U	4.00	U	4.00	U	4.00	U
4,4'-DDD	4.00	U	4.00	U	4.00	U	4.00	U
ENDRIN ALDEHYDE	4.00	U	4.00	U	4.00	U	4.00	U
ENDOSULFAN SULFATE	4.00	U	4.00	U	4.00	U	4.00	U
4,4'-DDT	4.00	U	4.00	U	4.00	U	4.00	U
ENDRIN KETONE	4.00	U	4.00	U	4.00	U	4.00	U
METHOXYCHLOR	20.0	U	20.0	U	20.0	U	20.0	U
CHLORDANE	20.0	U	20.0	U	20.0	U	20.0	U
TOXAPHENE	40.0	U	40.0	U	40.0	U	40.0	U
AROCLOR-1016	20.0	U	20.0	U	20.0	U	20.0	U
AROCLOR-1221	20.0	U	20.0	U	20.0	U	20.0	U
AROCLOR-1232	20.0	U	20.0	U	20.0	U	20.0	U
AROCLOR-1242	20.0	U	20.0	U	20.0	U	26.0	J
AROCLOR-1248	20.0	U	20.0	U	20.0	U	20.0	U
AROCLOR-1254	40.0	U	40.0	U	40.0	U	40.0	U
AROCLOR-1260	40.0	U	40.0	U	40.0	U	40.0	U

TITLE: SYNTEX
MATRIX: SOIL
REVIEWED BY: GSY

ANALYSIS: GC/[illegible] SCANS
UNITS: UG/KG
DATE: 7/11/85

LAB: WCT
CASE NO: 4421
METHOD NO: ~~9541MOD~~ 9521MOD

TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.	COMPOUND NAME **	FRACTION	EST. CONC. *	
AK651011	SULFER	BNA	100	J
AK651013	FURANONE(5,5-DIMETHYL)	BNA	200	J
AK651013	HEXADECANOICACID	BNA	200	J
AK651013	SULFER	BNA	20000	J
AK651013	HEXACHLOROPHENE	BNA	3000	J
AK651013	9 CMPDS FOUND CAN'T BE ID'ED	BNA		J
AK651014	FURANONE(5,5-DIMETHYL-2(5H))	BNA	200	J
AK651014	1,1 OXYBISBENZENE	BNA	90	J
AK651014	SULFER	BNA	9000	J
AK651015	~~UNDECANE~~	BNA	1000000	J
AK651015	HEXACHLOROPHENE	BNA	10000000	J
AK651015	~~8 CMPDS FOUND CAN'T BE ID'ED~~	BNA		J
AK651016	1,1 METHYLBENZENE	BNA	1000	J
AK651016	NAPTHALENE(TRIMETHYLPROPENYL)	BNA	3000	J
AK651016	HEXACHLOROPHENE	BNA	30000	J
AK651016	9 CMPDS FOUND CAN'T BE ID'ED	BNA		J
AK651017	FURANONE	BNA	100	J
AK651017	SULFER	BNA	10000	J
AK651017	HEXADECANOICACID	BNA	200	J
AK651017	HEXACHLOROPHENE	BNA	6000	J
AK651017	~~1 CMPD FOUND CAN'T BE ID'ED~~	BNA		J

* THIS IS A CRUDE ESTIMATION BASED ON RESPONSE RELATIVE TO AN INTERNAL STANDARD. AN AUTHENTIC STANDARD HAS NOT BEEN RUN.

** THE COMPOUNDS WERE IDENTIFIED USING A LIBRARY SEARCH ROUTINE. AUTHENTIC STANDARDS HAVE NOT BEEN ANALYZED TO VERIFY COMPOUND MASS SPECTRA AND RETENTION TIMES.

TITLE: SYNTEX
MATRIX: SOIL
REVIEWED BY: GSY

ANALYSIS: GC/MS SCANS
UNITS: UG/KG
DATE: 7/11/85

LAB: WCT
CASE NO: 4421
METHOD NO: 9541M00

TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.	COMPOUND NAME **	FRACTION	EST. CONC. *	
AK651018	NAPTHALENE(TRIMETHYL-PROPENYL)	BNA	400	J
AK651018	HEXADECANOICACID	BNA	1000	J
AK651018	HEXACHLOROPHENE	BNA	10000	J
AK651018	11 CMPDS FOUND CAN'T BE ID'ED	BNA		J
AK651019	SULFER	BNA	10000	J
AK651019	OXYBISBENZENE	BNA	300	J
AK651019	HEXADECANOICACID	BNA	200	J
AK651019	HEXACHLOROPHENE	BNA	900	J
AK651019	FURANONE	BNA	90	J
AK651019	6 CMPDS FOUND CAN'T BE ID'ED	BNA		J

* THIS IS A CRUDE ESTIMATION BASED ON RESPONSE RELATIVE TO AN INTERNAL STANDARD. AN AUTHENTIC STANDARD HAS NOT BEEN RUN.

** THE COMPOUNDS WERE IDENTIFIED USING A LIBRARY SEARCH ROUTINE. AUTHENTIC STANDARDS HAVE NOT BEEN ANALYZED TO VERIFY COMPOUND MASS SPECTRA AND RETENTION TIMES.

TITLE: SYNTEX
MATRIX: SOIL
REVIEWED BY: GSY

ANALYSIS: GC/MS SCANS
UNITS: UG/KG
DATE: 9/2/85 EAF/GSY

LAB: UST
CASE NO: 4529
METHOD NO: 9521M00

TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.	COMPOUND NAME **	FRACTION	EST. CONC. *	
AK651020	M. PENTEN-2-ONE	BNA	3870	J
AK651020	3 CMPDS FOUND CAN'T BE ID'ED	BNA		J
AK651021	M. PENTEN-2-ONE	BNA	2560	J
AK651021	3 CMPDS FOUND CAN'T BE ID'ED	BNA		J
AK651022	HEXEN-2-ONE	BNA	2940	J
AK651022	3 CMPDS FOUND CAN'T BE ID'ED	BNA		J
AK651023	METH. OCTANE	BNA	10400	J
AK651023	HEXEN-2-ONE	BNA	5790	J
AK651023	4 CMPDS FOUND CAN'T BE ID'ED	BNA		J
AK651024	TRIMETHYLPENTANE	BNA	4660	J
AK651024	M. PENTEN-2-ONE	BNA	6600	J
AK651024	3 CMPDS FOUND CAN'T BE ID'ED	BNA		J
AK651026	3 CMPDS FOUND CAN'T BE ID'ED	BNA		J
AK651025	M.PENTEN-2-ONE	BNA	2910	J
AK651025	METH. OCTANE	BNA	9600	J
AK651025	2 CMPDS FOUND CAN'T BE ID'ED	BNA		J
AK651027	M. PENTEN-2-ONE	BNA	2960	J
AK651027	M. PENTANONE	BNA	10200	J
AK651027	1 CMPD FOUND CAN'T BE ID'ED	BNA		J
AK651028	TRIMETHYLPENTANE	BNA	2490	J
AK651028	HEXEN-2-ONE	BNA	4240	J
AK651028	2 CMPDS FOUND CAN'T BE ID'ED	BNA		J

* THIS IS A CRUDE ESTIMATION BASED ON RESPONSE RELATIVE TO AN INTERNAL STANDARD. AN AUTHENTIC STANDARD HAS NOT BEEN RUN.

**THE COMPOUNDS WERE IDENTIFIED USING A LIBRARY SEARCH ROUTINE. AUTHENTIC STANDARDS HAVE NOT BEEN ANALYZED TO VERIFY COMPOUND MASS SPECTRA AND RETENTION TIMES.

TITLE: SYNTEX
MATRIX: SOIL
REVIEWED BY: GSY

ANALYSIS: GC/MS SCANS
UNITS: UG/KG
DATE: 8/2/85 EAF/GSY

LAB: UST
CASE NO: 4529
METHOD NO: 9521M00

TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.	COMPOUND NAME **	FRACTION	EST. CONC. *
AK651029	2 CMPDS FOUND CAN'T BE ID'ED	BNA	J
AK651029	M. PENTEN-2-ONE	BNA	2710 J
AK651029	M. PENTANONE	BNA	10000 J
AK651030	2 CMPDS FOUND CAN'T BE ID'ED	BNA	J
AK651030	M. PENTEN-2-ONE	BNA	1860 J
AK651031	4 CMPDS FOUND CAN'T BE ID'ED	BNA	J
AK651032	5 CMPDS FOUND CAN'T BE ID'ED	BNA	J
AK651032	TRIMETHYLPENTANE	BNA	1050 J
AK651032	M. PENTEN-2-ONE	BNA	4600 J
AK651033	2 CMPDS FOUND CAN'T BE ID'ED	BNA	J
AK651033	TRIMETHYLHEXANE	BNA	1390 J
AK651033	PENTEN-2-ONE	BNA	2990 J

* THIS IS A CRUDE ESTIMATION BASED ON RESPONSE RELATIVE TO AN INTERNAL STANDARD. AN AUTHENTIC STANDARD HAS NOT BEEN RUN.

** THE COMPOUNDS WERE IDENTIFIED USING A LIBRARY SEARCH ROUTINE. AUTHENTIC STANDARDS HAVE NOT BEEN ANALYZED TO VERIFY COMPOUND MASS SPECTRA AND RETENTION TIMES.

ANALYSIS TYPE: SEMIVOLATILES (PAGE 1)

TITLE: SYNTEX
LAB: WCT
SAMPLE PREP:_____ ANALYST/ENTRY: E56

MATRIX: SEDIMENT
METHOD: 9521M00
REVIEWER: _____
UNITS: UG/KG
CASE: 4421
DATE: 07/11/85

SAMPLE NUMBERS

COMPOUND	AK651016		AK651017		AK651018		AK651019	
N-NITROSODIMETHYLAMINE	2000.	U	200	U	800	U	200	U
PHENOL	2000.	U	200	U	800	U	200	U
ANILINE	2000.	U	200	U	800	U	200	U
BIS(2-CHLOROETHYL) ETHER	2000.	U	200	U	800	U	200	U
2-CHLOROPHENOL	2000.	U	200	U	800	U	200	U
1,3 DICHLOROBENZENE	2000.	U	200	U	800	U	200	U
1,4 DICHLOROBENZENE	2000.	U	200	U	800	U	200	U
BENZYL ALCOHOL	2000.	U	200	U	800	U	200	U
1,2 DICHLOROBENZENE	2000.	U	200	U	800	U	200	U
2-METHYLPHENOL	2000.	U	200	U	800	U	200	U
BIS(2-CHLOROISOPROPYL)ETHER	2000.	U	200	U	800	U	200	U
4-METHYLPHENOL	2000.	U	200	U	800	U	200	U
N-NITROSO-DIPROPYLAMINE	2000.	U	200	U	800	U	200	U
HEXACHLOROETHANE	2000.	U	200	U	800	U	200	U
NITROBENZENE	2000.	U	200	U	800	U	200	U
ISOPHORONE	2000.	U	200	U	800	U	200	U
2-NITROPHENOL	2000.	U	200	U	800	U	200	U
2,4-DIMETHYLPHENOL	2000.	U	200	U	800	U	200	U
BENZOIC ACID	9700.	U	970	U	3900.	U	970	U
BIS(2-CHLOROETHOXY) METHANE	2000.	U	200	U	800	U	200	U
2,4 DICHLOROPHENOL	2000.	U	200	U	800	U	200	U
1,2,4-TRICHLOROBENZENE	2000.	U	73.0	K	740	K	200	U
NAPHTHALENE	2000.	U	200	U	800	U	200	U
4-CHLOROANILINE	2000.	U	200	U	800	U	200	U
HEXACHLOROBUTADIENE	2000.	U	200	U	800	U	200	U
4-CHLORO-3-METHYLPHENOL	2000.	U	200	U	800	U	200	U
2-METHYLNAPHTHALENE	2000.	U	200	U	800	U	200	U
HEXACHLOROCYCLOPENTADIENE	2000.	U	200	U	800	U	200	U
2,4,6-TRICHLOROPHENOL	7100.		200	U	800	U	200	U
2,4,5-TRICHLOROPHENOL	31000.		1300.		130000.		530	K
2-CHLORONAPHTHALENE	2000.	U	200	U	800	U	200	U
2-NITROANILINE	9700.	U	970	U	3900.	U	970	U
DIMETHYLPHTHALATE	2000.	U	200	U	800	U	200	U
ACENAPHTHYLENE	2000.	U	200	U	800	U	200	U
3-NITROANILINE	9700.	U	970	U	3900.	U	970	U
ACENAPHTHENE	2000.	U	200	U	800	U	200	U
2,4-DINITROPHENOL	2000.	U	200	U	800	U	200	U
4-NITROPHENOL	9700.	U	970	U	3900.	U	970	U
DIBENZOFURAN	2000.	U	200	U	800	U	200	U
2,4-DINITROTOLUENE	2000.	U	200	U	800	U	200	U

ANALYSIS TYPE: SEMIVOLATILES (PAGE 2)

TITLE: SYNTEX
LAB: WGT
SAMPLE PREP:_____ ANALYST/ENTRY: E57

MATRIX: SEDIMENT
METHOD: 9521M00
REVIEWER: EK/GM

UNITS: UG/KG
CASE: 4421
DATE: 07/11/8

SAMPLE NUMBERS

AK651015

COMPOUND		
2,6-DINITROTOLUENE	500000.	U
DIETHYLPHTHALATE	500000.	U
4-CHLOROPHENYL PHENYL ETHER	500000.	U
FLUORENE	500000.	U
4-NITROANILINE	2400000.	U
4,6-DINITRO-2-METHYLPHENOL	2400000.	U
N-NITROSODIPHENYLAMINE	500000.	U
4-BROMOPHENYL PHENYL ETHER	500000.	U
HEXACHLOROBENZENE	500000.	U
PENTACHLOROPHENOL	2400000.	U
PHENANTHRENE	500000.	U
ANTHRACENE	500000.	U
DI-N-BUTYLPHTHALATE	500000.	U
FLUORANTHENE	500000.	U
BENZIDINE	4800001.	U
PYRENE	500000.	U
BUTYL BENZYL PHTHALATE	500000.	U
3,3' DICHLOROBENZIDINE	1000000.	U
BENZO(A)ANTHRACENE	500000.	U
BIS(2-ETHYLHEXYL)PHTHALATE	500000.	U
CHRYSENE	500000.	U
DI-N-OCTYL PHTHALATE	500000.	U
BENZO(B)FLUORANTHENE	500000.	U
BENZO(K)FLUORANTHENE	500000.	U
BENZO(A)PYRENE	500000.	U
INDENO(1,2,3-CD)PYRENE	500000.	U
DIBENZO(A,H)ANTHRACENE	500000.	U
BENZO(G,H,I)PERYLENE	500000.	U

ANALYSIS TYPE: SEMIVOLATILES (PAGE 1)

TITLE: SYNTEX
LAB: WCT
SAMPLE PREP:_____ ANALYST/ENTRY: E56

MATRIX: SEDIMENT
METHOD: 9521M00
REVIEWER: _____

UNITS: UG/KG
CASE: 4421
DATE: 07/11/8

SAMPLE NUMBERS

AK651015

COMPOUND		
N-NITROSODIMETHYLAMINE	500000.	U
PHENOL	500000.	U
ANILINE	500000.	U
BIS(2-CHLOROETHYL) ETHER	500000.	U
2-CHLOROPHENOL	500000.	U
1,3 DICHLOROBENZENE	500000.	U
1,4 DICHLOROBENZENE	500000.	U
BENZYL ALCOHOL	500000.	U
1,2 DICHLOROBENZENE	500000.	U
2-METHYLPHENOL	500000.	U
BIS(2-CHLOROISOPROPYL)ETHER	500000.	U
4-METHYLPHENOL	500000.	U
N-NITROSO-DIPROPYLAMINE	500000.	U
HEXACHLOROETHANE	500000.	U
NITROBENZENE	500000.	U
ISOPHORONE	500000.	U
2-NITROPHENOL	500000.	U
2,4-DIMETHYLPHENOL	500000.	U
BENZOIC ACID	2400000.	U
BIS(2-CHLOROETHOXY) METHANE	500000.	U
2,4 DICHLOROPHENOL	500000.	U
1,2,4-TRICHLOROBENZENE	1200000.	
NAPHTHALENE	500000.	U
4-CHLOROANILINE	500000.	U
HEXACHLOROBUTADIENE	500000.	U
4-CHLORO-3-METHYLPHENOL	500000.	U
2-METHYLNAPHTHALENE	500000.	U
HEXACHLOROCYCLOPENTADIENE	500000.	U
2,4,6-TRICHLOROPHENOL	1900000.	
2,4,5-TRICHLOROPHENOL	9600000.	
2-CHLORONAPHTHALENE	500000.	U
2-NITROANILINE	2400000.	U
DIMETHYLPHTHALATE	500000.	U
ACENAPHTHYLENE	500000.	U
3-NITROANILINE	2400000.	U
ACENAPHTHENE	500000.	U
2,4-DINITROPHENOL	500000.	U
4-NITROPHENOL	2400000.	U
DIBENZOFURAN	500000.	U
2,4-DINITROTOULENE	500000.	U

ANALYSIS TYPE: PESTICIDES

TITLE: SYNTEX
LAB: WCT
SAMPLE PREP:_____ ANALYST/ENTRY: E58

MATRIX: SEDIMENT
METHOD: 9521M00
REVIEWER: [illegible]

UNITS: UG/KG
CASE: 4421
DATE: 07/11/85

SAMPLE NUMBERS

COMPOUND	AK651015		AK651016		AK651017		AK651018	
ALPHA-BHC	10000.	U	2.00	U	2.00	U	2.00	U
BETA-BHC	10000.	U	2.00	U	2.00	U	2.00	U
DELTA-BHC	10000.	U	2.00	U	2.00	U	2.00	U
GAMMA-BHC	10000.	U	2.00	U	2.00	U	2.00	U
HEPTACHLOR	10000.	U	2.00	U	2.00	U	2.00	U
ALDRIN	10000.	U	2.00	U	2.00	U	2.00	U
HEPTACHLOR EPOXIDE	10000.	U	2.00	U	2.00	U	2.00	U
ENDOSULFAN I	10000.	U	2.00	U	2.00	U	2.00	U
DIELDRIN	20000.	U	4.00	U	4.00	U	4.00	U
4,4'-DDE	20000.	U	4.00	U	4.00	U	4.00	U
ENDRIN	20000.	U	4.00	U	4.00	U	4.00	U
ENDOSULFAN II	20000.	U	4.00	U	4.00	U	4.00	U
4,4'-DDD	20000.	U	4.00	U	4.00	U	4.00	U
ENDRIN ALDEHYDE	20000.	U	4.00	U	4.00	U	4.00	U
ENDOSULFAN SULFATE	20000.	U	4.00	U	4.00	U	4.00	U
4,4'-DDT	20000.	U	4.00	U	4.00	U	4.00	U
ENDRIN KETONE	20000.	U	4.00	U	4.00	U	4.00	U
METHOXYCHLOR	100000.	U	20.0	U	20.0	U	20.0	U
CHLORDANE	100000.	U	20.0	U	20.0	U	20.0	U
TOXAPHENE	200000.	U	40.0	U	40.0	U	40.0	U
AROCLOR-1016	100000.	U	20.0	U	20.0	U	20.0	U
AROCLOR-1221	100000.	U	20.0	U	20.0	U	20.0	U
AROCLOR-1232	100000.	U	240	J	20.0	U	20.0	U
AROCLOR-1242	100000.	U	20.0	U	20.0	U	20.0	U
AROCLOR-1248	100000.	U	20.0	U	20.0	U	20.0	U
AROCLOR-1254	200000.	U	40.0	U	40.0	U	40.0	U
AROCLOR-1260	200000.	U	40.0	U	40.0	U	40.0	U

ANALYSIS TYPE: SEMIVOLATILES (PAGE 2)

TITLE: SYNTEX
LAB: WCT
SAMPLE PREP:_____ ANALYST/ENTRY: E57

MATRIX: SEDIMENT
METHOD: 9521M00
REVIEWER: [illegible]

UNITS: UG/KG
CASE: 4421
DATE: 07/11/85

SAMPLE NUMBERS

COMPOUND	AK651016		AK651017		AK651018		AK651019	
2,6-DINITROTOLUENE	2000.	U	200	U	800	U	200	U
DIETHYLPHTHALATE	2000.	U	200	U	800	U	200	U
4-CHLOROPHENYL PHENYL ETHER	2000.	U	200	U	800	U	200	U
FLUORENE	2000.	U	200	U	800	U	200	U
4-NITROANILINE	9700.	U	970	U	3900.	U	970	U
4,6-DINITRO-2-METHYLPHENOL	9700.	U	970	U	3900.	U	970	U
N-NITROSODIPHENYLAMINE	2000.	U	200	U	800	U	200	U
4-BROMOPHENYL PHENYL ETHER	2000.	U	200	U	800	U	200	U
HEXACHLOROBENZENE	2000.	U	200	U	800	U	200	U
PENTACHLOROPHENOL	9700.	U	970	U	3900.	U	970	U
PHENANTHRENE	2000.	U	200	U	800	U	200	U
ANTHRACENE	2000.	U	200	U	800	U	200	U
DI-N-BUTYLPHTHALATE	2000.	U	200	U	800	U	200	U
FLUORANTHENE	2000.	U	200	U	800	U	200	U
BENZIDINE	19000.	U	1900.	U	7700.	U	1900.	U
PYRENE	2000.	U	200	U	800	U	200	U
BUTYL BENZYL PHTHALATE	2000.	U	200	U	800	U	200	U
3,3' DICHLOROBENZIDINE	4000.	U	400	U	1600.	U	400	U
BENZO(A)ANTHRACENE	2000.	U	200	U	800	U	200	U
BIS(2-ETHYLHEXYL)PHTHALATE	2000.	U	200	U	800	U	440	
CHRYSENE	2000.	U	200	U	65.0	M	200	U
DI-N-OCTYL PHTHALATE	2000.	U	200	U	800	U	200	U
BENZO(B)FLUORANTHENE	2000.	U	200	U	800	U	200	U
BENZO(K)FLUORANTHENE	2000.	U	200	U	800	U	200	U
BENZO(A)PYRENE	2000.	U	200	U	800	U	200	U
INDENO(1,2,3-CD)PYRENE	2000.	U	200	U	800	U	200	U
DIBENZO(A,H)ANTHRACENE	2000.	U	200	U	800	U	200	U
BENZO(G,H,I)PERYLENE	2000.	U	200	U	800	U	200	U

ANALYSIS TYPE: PESTICIDES

TITLE: SYNTEX
LAB: WCT
SAMPLE PREP:_____ ANALYST/ENTRY: E58

MATRIX: SEDIMENT
METHOD: 9521M00
REVIEWER: _____

UNITS: UG/K(
CASE: 4421
DATE: 07/11/

SAMPLE NUMBERS

AK651019

COMPOUND		
ALPHA-BHC	2.00	U
BETA-BHC	2.00	U
DELTA-BHC	2.00	U
GAMMA-BHC	2.00	U
HEPTACHLOR	2.00	U
ALDRIN	2.00	U
HEPTACHLOR EPOXIDE	2.00	U
ENDOSULFAN I	2.00	U
DIELDRIN	4.00	U
4,4'-DDE	4.00	U
ENDRIN	4.00	U
ENDOSULFAN II	4.00	U
4,4'-DDD	4.00	U
ENDRIN ALDEHYDE	4.00	U
ENDOSULFAN SULFATE	4.00	U
4,4'-DDT	4.00	U
ENDRIN KETONE	4.00	U
METHOXYCHLOR	20.0	U
CHLORDANE	20.0	U
TOXAPHENE	40.0	U
AROCLOR-1016	20.0	U
AROCLOR-1221	20.0	U
AROCLOR-1232	20.0	U
AROCLOR-1242	20.0	U
AROCLOR-1248	20.0	U
AROCLOR-1254	40.0	U
AROCLOR-1260	40.0	U

ANALYSIS TYPE: SEMIVOLATILES (PAGE 1)

TITLE: SYNTEX
LAB: UST
SAMPLE PREP:_____ ANALYST/ENTRY: EOB

MATRIX: SEDIMENT
METHOD: 9521M00
REVIEWER: [illegible]

UNITS: UG/KG
CASE: 4529
DATE: 07/29/85

SAMPLE NUMBERS

COMPOUND	AK651020		AK651021		AK651022		AK651023	
N-NITROSODIMETHYLAMINE	330	U	330	U	330	U	290	U
PHENOL	330	U	330	U	330	U	290	U
ANILINE	330	U	330	U	330	U	290	U
BIS(2-CHLOROETHYL) ETHER	330	U	330	U	330	U	290	U
2-CHLOROPHENOL	330	U	330	U	330	U	290	U
1,3 DICHLOROBENZENE	330	U	330	U	330	U	290	U
1,4 DICHLOROBENZENE	330	U	330	U	330	U	290	U
BENZYL ALCOHOL	330	U	330	U	330	U	290	U
1,2 DICHLOROBENZENE	330	U	330	U	330	U	290	U
2-METHYLPHENOL	330	U	330	U	330	U	290	U
BIS(2-CHLOROISOPROPYL)ETHER	330	U	330	U	330	U	290	U
4-METHYLPHENOL	330	U	330	U	330	U	290	U
N-NITROSO-DIPROPYLAMINE	330	U	330	U	330	U	290	U
HEXACHLOROETHANE	330	U	330	U	330	U	290	U
NITROBENZENE	330	U	330	U	330	U	290	U
ISOPHORONE	330	U	330	U	330	U	31.0	M
2-NITROPHENOL	330	U	330	U	330	U	290	U
2,4-DIMETHYLPHENOL	330	U	330	U	330	U	290	U
BENZOIC ACID		I		I		I		I
BIS(2-CHLOROETHOXY) METHANE	330	U	330	U	330	U	290	U
2,4 DICHLOROPHENOL	330	U	330	U	330	U	290	U
1,2,4-TRICHLOROBENZENE	330	U	330	U	330	U	290	U
NAPHTHALENE	330	U	330	U	330	U	290	U
4-CHLOROANILINE	330	U	330	U	330	U	290	U
HEXACHLOROBUTADIENE	330	U	330	U	330	U	290	U
4-CHLORO-3-METHYLPHENOL	330	U	330	U	330	U	290	U
2-METHYLNAPHTHALENE		I		I		I		I
HEXACHLOROCYCLOPENTADIENE	330	U	330	U	330	U	290	U
2,4,6-TRICHLOROPHENOL	330	U	330	U	330	U	290	U
2,4,5-TRICHLOROPHENOL	1600.	U	1600.	U	1600.	U	1400.	U
2-CHLORONAPHTHALENE	330	U	330	U	330	U	290	U
2-NITROANILINE	1600.	U	1600.	U	1600.	U	1400.	U
DIMETHYLPHTHALATE	330	U	330	U	330	U	290	U
ACENAPHTHYLENE	330	U	330	U	330	U	290	U
3-NITROANILINE		I		I		I		I
ACENAPHTHENE	330	U	330	U	330	U	290	U
2,4-DINITROPHENOL		I		I		I		I
4-NITROPHENOL	1600.	U	1600.	U	1600.	U	1400.	U
DIBENZOFURAN	330	U	330	U	330	U	290	U
2,4-DINITROTOULENE	330	U	330	U	330	U	290	U

ANALYSIS TYPE: SEMIVOLATILES (PAGE 2)

TITLE: SYNTEX
LAB: UST
SAMPLE PREP:_____ ANALYST/ENTRY: E09

MATRIX: SEDIMENT
METHOD: 9521M00
REVIEWER: _____

UNITS: UG/KG
CASE: 4529
DATE: 07/24/85

SAMPLE NUMBERS

COMPOUND	AK651020		AK651021		AK651022		AK651023	
2,6-DINITROTOLUENE	330	U	330	U	330	U	290	U
DIETHYLPHTHALATE	330	U	330	U	330	U	290	U
4-CHLOROPHENYL PHENYL ETHER	330	U	330	U	330	U	290	U
FLUORENE	330	U	330	U	330	U	290	U
4-NITROANILINE	1600.	U	1600.	U	1600.	U	1400.	U
4,6-DINITRO-2-METHYLPHENOL		I		I		I		I
N-NITROSODIPHENYLAMINE	330	U	330	U	330	U	290	U
4-BROMOPHENYL PHENYL ETHER	330	U	330	U	330	U	290	U
HEXACHLOROBENZENE	330	U	330	U	330	U	290	U
PENTACHLOROPHENOL	1600.	U	1600.	U	1600.	U	1400.	U
PHENANTHRENE	330	U	330	U	330	U	290	U
ANTHRACENE	330	U	330	U	330	U	290	U
DI-N-BUTYLPHTHALATE	330	U	330	U	330	U	290	U
FLUORANTHENE	330	U	330	U	330	U	290	U
BENZIDINE		I		I		I		I
PYRENE	330	U	330	U	330	U	290	U
BUTYL BENZYL PHTHALATE	330	U	330	U	330	U	290	U
3,3' DICHLOROBENZIDINE		I		I		I		I
BENZO(A)ANTHRACENE	330	U	330	U	330	U	290	U
BIS(2-ETHYLHEXYL)PHTHALATE	330	U	330	U	330	U	290	U
CHRYSENE	330	U	330	U	330	U	290	U
DI-N-OCTYL PHTHALATE	330	U	330	U	330	U	290	U
BENZO(B)FLUORANTHENE	330	U	330	U	330	U	290	U
BENZO(K)FLUORANTHENE	330	U	330	U	330	U	290	U
BENZO(A)PYRENE	330	U	330	U	330	U	290	U
INDENO(1,2,3-CD)PYRENE	330	U	330	U	330	U	290	U
DIBENZO(A,H)ANTHRACENE	330	U	330	U	330	U	290	U
BENZO(G,H,I)PERYLENE	330	U	330	U	330	U	290	U

ANALYSIS TYPE: PESTICIDES

TITLE: SYNTEX
LAB: UST
SAMPLE PREP:_____ ANALYST/ENTRY: E10

MATRIX: SEDIMENT
METHOD: 9521M00
REVIEWER: EF/GY

UNITS: UG/KG
CASE: 4529
DATE: 07/24/85

SAMPLE NUMBERS

COMPOUND	AK651020		AK651021		AK651022		AK651023	
ALPHA-BHC	170	U	640	U	330	U	1300.	U
BETA-BHC	170	U	640	U	330	U	1300.	U
DELTA-BHC	170	U	640	U	330	U	1300.	U
GAMMA-BHC	170	U	640	U	330	U	1300.	U
HEPTACHLOR	170	U	640	U	330	U	1300.	U
ALDRIN	170	U	640	U	330	U	1300.	U
HEPTACHLOR EPOXIDE	170	U	640	U	330	U	1300.	U
ENDOSULFAN I	170	U	640	U	330	U	1300.	U
DIELDRIN	330	U	1300.	U	660	U	2500.	U
4,4'-DDE	330	U	1300.	U	660	U	2500.	U
ENDRIN	330	U	1300.	U	660	U	2500.	U
ENDOSULFAN II	330	U	1300.	U	660	U	2500.	U
4,4'-DDD	330	U	1300.	U	660	U	2500.	U
ENDRIN ALDEHYDE	330	U	1300.	U	660	U	2500.	U
ENDOSULFAN SULFATE	330	U	1300.	U	660	U	2500.	U
4,4'-DDT	330	U	1300.	U	660	U	2500.	U
ENDRIN KETONE	330	U	1300.	U	660	U	2500.	U
METHOXYCHLOR	1700.	U	6400.	U	3300.	U	13000.	U
CHLORDANE	1700.	U	6400.	U	3300.	U	13000.	U
TOXAPHENE	3300.	U	13000.	U	6600.	U	25000.	U
AROCLOR-1016	1700.	U	6400.	U	3300.	U	13000.	U
AROCLOR-1221	1700.	U	6400.	U	3300.	U	13000.	U
AROCLOR-1232	1700.	U	6400.	U	3300.	U	13000.	U
AROCLOR-1242	1700.	U	6400.	U	3300.	U	13000.	U
AROCLOR-1248	1700.	U	6400.	U	3300.	U	13000.	U
AROCLOR-1254	3300.	U	13000.	U	6600.	U	25000.	U
AROCLOR-1260	3300.	U	13000.	U	6600.	U	25000.	U

ANALYSIS TYPE: SEMIVOLATILES (PAGE 1)

TITLE: SYNTEX
LAB: UST
SAMPLE PREP:_____ ANALYST/ENTRY: E08

MATRIX: SEDIMENT
METHOD: 9521N00
REVIEWER: CAF/GSY

UNITS: UG/KG
CASE: 4529
DATE: 07/29/85

SAMPLE NUMBERS

COMPOUND	AK651024		AK651025		AK651026		AK651027	
N-NITROSODIMETHYLAMINE	330	U	300	U	330	U	320	U
PHENOL	330	U	300	U	330	U	320	U
ANILINE	330	U	300	U	330	U	320	U
BIS(2-CHLOROETHYL) ETHER	330	U	300	U	330	U	320	U
2-CHLOROPHENOL	330	U	300	U	330	U	320	U
1,3 DICHLOROBENZENE	330	U	300	U	330	U	320	U
1,4 DICHLOROBENZENE	330	U	300	U	330	U	320	U
BENZYL ALCOHOL	330	U	300	U	330	U	320	U
1,2 DICHLOROBENZENE	330	U	300	U	330	U	320	U
2-METHYLPHENOL	330	U	300	U	330	U	320	U
BIS(2-CHLOROISOPROPYL)ETHER	330	U	300	U	330	U	320	U
4-METHYLPHENOL	330	U	300	U	330	U	320	U
N-NITROSO-DIPROPYLAMINE	330	U	300	U	330	U	320	U
HEXACHLOROETHANE	330	U	300	U	330	U	320	U
NITROBENZENE	330	U	300	U	330	U	320	U
ISOPHORONE	330	U	300	U	330	U	320	U
2-NITROPHENOL	330	U	300	U	330	U	320	U
2,4-DIMETHYLPHENOL	330	U	300	U	330	U	320	U
BENZOIC ACID		I		I		I		I
BIS(2-CHLOROETHOXY) METHANE	330	U	300	U	330	U	320	U
2,4 DICHLOROPHENOL	330	U	300	U	330	U	320	U
1,2,4-TRICHLOROBENZENE	330	U	300	U	330	U	320	U
NAPHTHALENE	330	U	300	U	330	U	320	U
4-CHLOROANILINE	330	U	300	U	330	U	320	U
HEXACHLOROBUTADIENE	330	U	300	U	330	U	320	U
4-CHLORO-3-METHYLPHENOL	330	U	300	U	330	U	320	U
2-METHYLNAPHTHALENE		I		I		I		I
HEXACHLOROCYCLOPENTADIENE	330	U	300	U	330	U	320	U
2,4,6-TRICHLOROPHENOL	330	U	300	U	330	U	320	U
2,4,5-TRICHLOROPHENOL	1600.	U	1500.	U	1600.	U	1600.	U
2-CHLORONAPHTHALENE	330	U	300	U	330	U	320	U
2-NITROANILINE	1600.	U	1500.	U	1600.	U	1600.	U
DIMETHYLPHTHALATE	330	U	300	U	330	U	320	U
ACENAPHTHYLENE	330	U	300	U	330	U	320	U
3-NITROANILINE		I		I		I		I
ACENAPHTHENE	330	U	300	U	330	U	320	U
2,4-DINITROPHENOL		I		I		I		I
4-NITROPHENOL	1600.	U	1500.	U	1600.	U	1600.	U
DIBENZOFURAN	330	U	300	U	330	U	320	U
2,4-DINITROTOULENE	330	U	300	U	330	U	320	U

ANALYSIS TYPE: SEMIVOLATILES (PAGE 2)

TITLE: SYNTEX
LAB: UST
SAMPLE PREP:_____ ANALYST/ENTRY: E09

MATRIX: SEDIMENT
METHOD: 9521M00
REVIEWER: [illegible]

UNITS: UG/KG
CASE: 4529
DATE: 07/24/85

SAMPLE NUMBERS

COMPOUND	AK651024		AK651025		AK651026		AK651027	
2,6-DINITROTOLUENE	330	U	330	U	330	U	320	U
DIETHYLPHTHALATE	330	U	330	U	330	U	320	U
4-CHLOROPHENYL PHENYL ETHER	330	U	330	U	330	U	320	U
FLUORENE	330	U	330	U	330	U	320	U
4-NITROANILINE	1600.	U	1600.	U	1600.	U	1600.	U
4,6-DINITRO-2-METHYLPHENOL		I		I		I		I
N-NITROSODIPHENYLAMINE	330	U	330	U	330	U	320	U
4-BROMOPHENYL PHENYL ETHER	330	U	330	U	330	U	320	U
HEXACHLOROBENZENE	330	U	330	U	330	U	320	U
PENTACHLOROPHENOL	1600.	U	1600.	U	1600.	U	1600.	U
PHENANTHRENE	330	U	330	U	330	U	320	U
ANTHRACENE	330	U	330	U	330	U	320	U
DI-N-BUTYLPHTHALATE	330	U	330	U	330	U	320	U
FLUORANTHENE	330	U	330	U	330	U	320	U
BENZIDINE		I		I		I		I
PYRENE	330	U	330	U	330	U	320	U
BUTYL BENZYL PHTHALATE	330	U	330	U	330	U	320	U
3,3' DICHLOROBENZIDINE		I		I		I		I
BENZO(A)ANTHRACENE	330	U	330	U	330	U	320	U
BIS(2-ETHYLHEXYL)PHTHALATE	330	U	330	U	330	U	320	U
CHRYSENE	330	U	330	U	330	U	320	U
DI-N-OCTYL PHTHALATE	330	U	330	U	330	U	320	U
BENZO(B)FLUORANTHENE	330	U	330	U	330	U	320	U
BENZO(K)FLUORANTHENE	330	U	330	U	330	U	320	U
BENZO(A)PYRENE	330	U	330	U	330	U	320	U
INDENO(1,2,3-CD)PYRENE	330	U	330	U	330	U	320	U
DIBENZO(A,H)ANTHRACENE	330	U	330	U	330	U	320	U
BENZO(G,H,I)PERYLENE	330	U	330	U	330	U	320	U

ANALYSIS TYPE: PESTICIDES

TITLE: SYNTEX
LAB: UST
SAMPLE PREP:_____ ANALYST/ENTRY: E10

MATRIX: SEDIMENT
METHOD: 9521M00
REVIEWER: EF/GSY

UNITS: UG/KG
CASE: 4529
DATE: 07/24/85

SAMPLE NUMBERS

COMPOUND	AK651024		AK651025		AK651026		AK651027	
ALPHA-BHC	1300.	U	1200.	U	3.00	U	-3.00	U
BETA-BHC	1300.	U	1200.	U	3.00	U	3.00	U
DELTA-BHC	1300.	U	1200.	U	3.00	U	3.00	U
GAMMA-BHC	1300.	U	1200.	U	3.00	U	3.00	U
HEPTACHLOR	1300.	U	1200.	U	3.00	U	3.00	U
ALDRIN	1300.	U	1200.	U	3.00	U	3.00	U
HEPTACHLOR EPOXIDE	1300.	U	1200.	U	3.00	U	3.00	U
ENDOSULFAN I	1300.	U	1200.	U	3.00	U	3.00	U
DIELDRIN	2700.	U	2500.	U	6.00	U	6.00	U
4,4'-DDE	2700.	U	2500.	U	6.00	U	6.00	U
ENDRIN	2700.	U	2500.	U	6.00	U	6.00	U
ENDOSULFAN II	2700.	U	2500.	U	6.00	U	6.00	U
4,4'-DDD	2700.	U	2500.	U	6.00	U	6.00	U
ENDRIN ALDEHYDE	2700.	U	2500.	U	6.00	U	6.00	U
ENDOSULFAN SULFATE	2700.	U	2500.	U	6.00	U	6.00	U
4,4'-DDT	2700.	U	2500.	U	6.00	U	6.00	U
ENDRIN KETONE	2700.	U	2500.	U	6.00	U	6.00	U
METHOXYCHLOR	13000.	U	12000.	U	30.0	U	30.0	U
CHLORDANE	13000.	U	12000.	U	30.0	U	30.0	U
TOXAPHENE	27000.	U	25000.	U	60.0	U	60.0	U
AROCLOR-1016	13000.	U	12000.	U	30.0	U	30.0	U
AROCLOR-1221	13000.	U	12000.	U	30.0	U	30.0	U
AROCLOR-1232	13000.	U	12000.	U	30.0	U	30.0	U
AROCLOR-1242	13000.	U	12000.	U	30.0	U	30.0	U
AROCLOR-1248	13000.	U	12000.	U	30.0	U	30.0	U
AROCLOR-1254	27000.	U	25000.	U	60.0	U	60.0	U
AROCLOR-1260	27000.	U	25000.	U	60.0	U	60.0	U

ANALYSIS TYPE: SEMIVOLATILES (PAGE 1)

TITLE: SYNTEX
LAB: UST
SAMPLE PREP:_____ ANALYST/ENTRY: EOB

MATRIX: SEDIMENT
METHOD: 9521M00
REVIEWER: [illegible]

UNITS: UG/KG
CASE: 4529
DATE: 07/29/85

SAMPLE NUMBERS

COMPOUND	AK651028		AK651029		AK651030		AK651031	
N-NITROSODIMETHYLAMINE	320	U	330	U	320	U	320	U
PHENOL	320	U	330	U	320	U	320	U
ANILINE	320	U	330	U	320	U	320	U
BIS(2-CHLOROETHYL) ETHER	320	U	330	U	320	U	320	U
2-CHLOROPHENOL	320	U	330	U	320	U	320	U
1,3 DICHLOROBENZENE	320	U	330	U	320	U	320	U
1,4 DICHLOROBENZENE	320	U	330	U	320	U	320	U
BENZYL ALCOHOL	320	U	330	U	320	U	320	U
1,2 DICHLOROBENZENE	320	U	330	U	320	U	320	U
2-METHYLPHENOL	320	U	330	U	320	U	320	U
BIS(2-CHLOROISOPROPYL)ETHER	320	U	330	U	320	U	320	U
4-METHYLPHENOL	320	U	330	U	320	U	320	U
N-NITROSO-DIPROPYLAMINE	320	U	330	U	320	U	320	U
HEXACHLOROETHANE	320	U	330	U	320	U	320	U
NITROBENZENE	320	U	330	U	320	U	320	U
ISOPHORONE	320	U	330	U	320	U	320	U
2-NITROPHENOL	320	U	330	U	320	U	320	U
2,4-DIMETHYLPHENOL	320	U	330	U	320	U	320	U
BENZOIC ACID		I		I		I		I
BIS(2-CHLOROETHOXY) METHANE	320	U	330	U	320	U	320	U
2,4 DICHLOROPHENOL	320	U	330	U	320	U	320	U
1,2,4-TRICHLOROBENZENE	320	U	330	U	320	U	320	U
NAPHTHALENE	320	U	330	U	320	U	320	U
4-CHLOROANILINE	320	U	330	U	320	U	320	U
HEXACHLOROBUTADIENE	320	U	330	U	320	U	320	U
4-CHLORO-3-METHYLPHENOL	320	U	330	U	320	U	320	U
2-METHYLNAPHTHALENE		I		I		I		I
HEXACHLOROCYCLOPENTADIENE	320	U	330	U	320	U	320	U
2,4,6-TRICHLOROPHENOL	320	U	330	U	320	U	320	U
2,4,5-TRICHLOROPHENOL	1600.	U	1600.	U	1600.	U	1600.	U
2-CHLORONAPHTHALENE	320	U	330	U	320	U	320	U
2-NITROANILINE	1600.	U	1600.	U	1600.	U	1600.	U
DIMETHYLPHTHALATE	320	U	330	U	320	U	320	U
ACENAPHTHYLENE	320	U	330	U	320	U	320	U
3-NITROANILINE		I		I		I		I
ACENAPHTHENE		I		I		I		I
2,4-DINITROPHENOL		I		I		I		I
4-NITROPHENOL	1600.	U	1600.	U	1600.	U	1600.	U
DIBENZOFURAN	320	U	330	U	320	U	320	U
2,4-DINITROTOULENE	320	U	330	U	320	U	320	U

ANALYSIS TYPE: SEMIVOLATILES (PAGE 2)

TITLE: SYNTEX
LAB: UST
SAMPLE PREP:_____ ANALYST/ENTRY: E09

MATRIX: SEDIMENT
METHOD: 9521M00
REVIEWER: [illegible]

UNITS: UG/KG
CASE: 4529
DATE: 07/24/85

SAMPLE NUMBERS

COMPOUND	AK651028		AK651029		AK651030		AK651031	
2,6-DINITROTOLUENE	320	U	330	U	320	U	320	U
DIETHYLPHTHALATE	320	U	330	U	320	U	320	U
4-CHLOROPHENYL PHENYL ETHER	320	U	330	U	320	U	320	U
FLUORENE	320	U	330	U	320	U	320	U
4-NITROANILINE	1600.	U	1600.	U	1600.	U	1600.	U
4,6-DINITRO-2-METHYLPHENOL		I		I		I		I
N-NITROSODIPHENYLAMINE	320	U	330	U	320	U	320	U
4-BROMOPHENYL PHENYL ETHER	320	U	330	U	320	U	320	U
HEXACHLOROBENZENE	320	U	330	U	320	U	320	U
PENTACHLOROPHENOL	1600.	U	1600.	U	1600.	U	1600.	U
PHENANTHRENE	320	U	330	U	320	U	320	U
ANTHRACENE	320	U	330	U	320	U	320	U
DI-N-BUTYLPHTHALATE	320	U	330	U	320	U	320	U
FLUORANTHENE	320	U	330	U	320	U	320	U
BENZIDINE		I		I		I		I
PYRENE	320	U	330	U	320	U	320	U
BUTYL BENZYL PHTHALATE	320	U	330	U	320	U	320	U
3,3' DICHLOROBENZIDINE		I		I		I		I
BENZO(A)ANTHRACENE	320	U	330	U	320	U	320	U
BIS(2-ETHYLHEXYL)PHTHALATE	320	U	330	U	320	U	320	U
CHRYSENE	320	U	330	U	320	U	320	U
DI-N-OCTYL PHTHALATE	320	U	330	U	320	U	320	U
BENZO(B)FLUORANTHENE	320	U	330	U	320	U	320	U
BENZO(K)FLUORANTHENE	320	U	330	U	320	U	320	U
BENZO(A)PYRENE	320	U	330	U	320	U	320	U
INDENO(1,2,3-CD)PYRENE	320	U	330	U	320	U	320	U
DIBENZO(A,H)ANTHRACENE	320	U	330	U	320	U	320	U
BENZO(G,H,I)PERYLENE	320	U	330	U	320	U	320	U

ANALYSIS TYPE: PESTICIDES

TITLE: SYNTEX
LAB: UST
SAMPLE PREP:_____ ANALYST/ENTRY: E10

MATRIX: SEDIMENT
METHOD: 9521M00
REVIEWER: EAC/GEY

UNITS: UG/KG
CASE: 4529
DATE: 07/24/85

SAMPLE NUMBERS

COMPOUND	AK651028		AK651029		AK651030		AK651031	
ALPHA-BHC	1600.	U	1700.	U	160	U	660	U
BETA-BHC	1600.	U	1700.	U	160	U	660	U
DELTA-BHC	1600.	U	1700.	U	160	U	660	U
GAMMA-BHC	1600.	U	1700.	U	160	U	660	U
HEPTACHLOR	1600.	U	1700.	U	160	U	660	U
ALDRIN	1600.	U	1700.	U	160	U	660	U
HEPTACHLOR EPOXIDE	1600.	U	1700.	U	160	U	660	U
ENDOSULFAN I	1600.	U	1700.	U	160	U	660	U
DIELDRIN	3300.	U	3300.	U	320	U	1300.	U
4,4'-DDE	3300.	U	3300.	U	320	U	1300.	U
ENDRIN	3300.	U	3300.	U	320	U	1300.	U
ENDOSULFAN II	3300.	U	3300.	U	320	U	1300.	U
4,4'-DDD	3300.	U	3300.	U	320	U	1300.	U
ENDRIN ALDEHYDE	3300.	U	3300.	U	320	U	1300.	U
ENDOSULFAN SULFATE	3300.	U	3300.	U	320	U	1300.	U
4,4'-DDT	3300.	U	3300.	U	320	U	1300.	U
ENDRIN KETONE	3300.	U	3300.	U	320	U	1300.	U
METHOXYCHLOR	16000.	U	17000.	U	1600.	U	6600.	U
CHLORDANE	16000.	U	17000.	U	1600.	U	6600.	U
TOXAPHENE	33000.	U	33000.	U	3200.	U	13000.	U
AROCLOR-1016	16000.	U	17000.	U	1600.	U	6600.	U
AROCLOR-1221	16000.	U	17000.	U	1600.	U	6600.	U
AROCLOR-1232	16000.	U	17000.	U	1600.	U	6600.	U
AROCLOR-1242	16000.	U	17000.	U	1600.	U	6600.	U
AROCLOR-1248	16000.	U	17000.	U	1600.	U	6600.	U
AROCLOR-1254	33000.	U	33000.	U	3200.	U	13000.	U
AROCLOR-1260	33000.	U	33000.	U	3200.	U	13000.	U

ANALYSIS TYPE: SEMIVOLATILES (PAGE 1)

TITLE: SYNTEX
LAB: UST
SAMPLE PREP:_____ ANALYST/ENTRY: E08

MATRIX: SEDIMENT
METHOD: 9521K00
REVIEWER: CA/GY

UNITS: UG/KG
CASE: 4529
DATE: 07/29/85

SAMPLE NUMBERS

COMPOUND	AK651032		AK651033	
N-NITROSODIMETHYLAMINE	330	U	330	U
PHENOL	330	U	330	U
ANILINE	330	U	330	U
BIS(2-CHLOROETHYL) ETHER	330	U	330	U
2-CHLOROPHENOL	330	U	330	U
1,3 DICHLOROBENZENE	330	U	330	U
1,4 DICHLOROBENZENE	330	U	330	U
BENZYL ALCOHOL	330	U	330	U
1,2 DICHLOROBENZENE	330	U	330	U
2-METHYLPHENOL	330	U	330	U
BIS(2-CHLOROISOPROPYL)ETHER	330	U	330	U
4-METHYLPHENOL	330	U	330	U
N-NITROSO-DIPROPYLAMINE	330	U	330	U
HEXACHLOROETHANE	330	U	330	U
NITROBENZENE	330	U	330	U
ISOPHORONE	330	U	330	U
2-NITROPHENOL	330	U	330	U
2,4-DIMETHYLPHENOL	330	U	330	U
BENZOIC ACID	1600.	U		I
BIS(2-CHLOROETHOXY) METHANE	330	U	330	U
2,4 DICHLOROPHENOL	330	U	330	U
1,2,4-TRICHLOROBENZENE	330	U	330	U
NAPHTHALENE	330	U	330	U
4-CHLOROANILINE	330	U	330	U
HEXACHLOROBUTADIENE	330	U	330	U
4-CHLORO-3-METHYLPHENOL	330	U	330	U
2-METHYLNAPHTHALENE	330	U		I
HEXACHLOROCYCLOPENTADIENE	330	U	330	U
2,4,6-TRICHLOROPHENOL	330	U	330	U
2,4,5-TRICHLOROPHENOL	1600.	U	1600.	U
2-CHLORONAPHTHALENE	330	U	330	U
2-NITROANILINE	1600.	U	1600.	U
DIMETHYLPHTHALATE	330	U	330	U
ACENAPHTHYLENE	330	U	330	U
3-NITROANILINE	1600.	U		I
ACENAPHTHENE	330	U		I
2,4-DINITROPHENOL	330	U		I
4-NITROPHENOL	1600.	U	1600.	U
DIBENZOFURAN	330	U	330	U
2,4-DINITROTOULENE	330	U	330	U

ANALYSIS TYPE: SEMIVOLATILES (PAGE 2)

TITLE: SYNTEX
LAB: UST
SAMPLE PREP:_____ ANALYST/ENTRY: E09

MATRIX: SEDIMENT
METHOD: 9521M00
REVIEWER: EA/GM

UNITS: UG/KG
CASE: 4529
DATE: 07/24/85

SAMPLE NUMBERS

COMPOUND	AK651032		AK651033	
2,6-DINITROTOLUENE	330	U	330	U
DIETHYLPHTHALATE	330	U	330	U
4-CHLOROPHENYL PHENYL ETHER	330	U	330	U
FLUORENE	330	U	330	U
4-NITROANILINE	1600.	U	1600.	U
4,6-DINITRO-2-METHYLPHENOL		I		I
N-NITROSODIPHENYLAMINE	330	U	330	U
4-BROMOPHENYL PHENYL ETHER	330	U	330	U
HEXACHLOROBENZENE	330	U	330	U
PENTACHLOROPHENOL	1600.	U	1600.	U
PHENANTHRENE	330	U	330	U
ANTHRACENE	330	U	330	U
DI-N-BUTYLPHTHALATE	330	U	330	U
FLUORANTHENE	330	U	330	U
BENZIDINE		I		I
PYRENE	330	U	330	U
BUTYL BENZYL PHTHALATE	330	U	330	U
3,3' DICHLOROBENZIDINE		I		I
BENZO(A)ANTHRACENE	330	U	330	U
BIS(2-ETHYLHEXYL)PHTHALATE	330	U	330	U
CHRYSENE	330	U	330	U
DI-N-OCTYL PHTHALATE	330	U	330	U
BENZO(B)FLUORANTHENE	330	U	330	U
BENZO(K)FLUORANTHENE	330	U	330	U
BENZO(A)PYRENE	330	U	330	U
INDENO(1,2,3-CD)PYRENE	330	U	330	U
DIBENZO(A,H)ANTHRACENE	330	U	330	U
BENZO(G,H,I)PERYLENE	330	U	330	U