UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

10-1

DATE 8-8-85

SUBJECT Transmittal of Laboratory Data

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

TO Keffer

R-07-8408-23A

JDB

Site Syntex Verona
ID #: MUD007452154
Break: 3.3
Other: EPA
8-8-85

0751

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

40032161
SUPERFUND RECORDS

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

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.

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

COMMENTS OF FIELD PERSONNEL

Site Description: 8 oz lot # 64233062
Composite sample location 105

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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: 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~~ 8oz Jar	~~LIME~~ orange	ICE	~~VOLATILES~~ Other Organics
~~16OZ JAR~~ 8oz Jar	PURPLE	ICE	BNA/P

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

Samplers: Rowley Jedlock Terracon

COMMENTS OF FIELD PERSONNEL

Site Description: Sample composite of 166.1 166.2 166.3 166.4

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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: 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

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

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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: 04 Day: ~~29~~ 26 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

Site Description:
LOCATION 245 - COMPOSITE OF

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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: 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

Site Description:
LOCATION 244 - COMPOSITE OF

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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: 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

Site Description: Sample Location 4600.6009

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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: 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

Site Description: Sample location 4600.5009

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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: 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

Site Description: Sample location 4600.7009

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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: 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 SET~~ Bag 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

Site Description: Composite of four perimeter samples around irrigation area

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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: 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: Terracon

COMMENTS OF FIELD PERSONNEL

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

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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 ~~4~~OZ JAR	PURPLE	ICE	BNA/P
8oz JAR	ORANGE		OTHER ORGANICS

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

Samplers: J. Ozeu / R. Murphy (Terracon)

COMMENTS OF FIELD PERSONNEL

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

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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

Site Description: Lagoon Trench at location 214.2007

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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: 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
~~VOA 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

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

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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: 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

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

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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: 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

Site Description: Red Purple colored ash like substance from sample location 214.2101

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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

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

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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

Site Description: Composite of Lagoon Area locations 214.1407, 214.1408, 214.2401, 214.2402 214.2404, 214.2405, 214.2407, 214.2408

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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~~ 8 oz 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

Site Description: Composite of sample locations
214.1301 214.1302 214.1303 224.4301
214.1304 214.1305 214.1306 224.4304

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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: 1410 Leader: G. KEPKO

Sample Number: AK651019 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: 54-72" Pan #:_____ Aliquots: 8

Samplers: Terracon

COMMENTS OF FIELD PERSONNEL

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

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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: 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

Site Description: composite of sample locations

224.4302 224.4303 224.4305 224.4306
224.4308 224.4309 224.3302 224.3303

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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

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

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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

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

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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: AK651023 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: 54"-72" Pan #:_____ Aliquots: 8

Samplers: TERRACO

COMMENTS OF FIELD PERSONNEL

Site Description:
COMPOSITE OF 8 ALIQUOTS FROM A DEPTH OF 4½'-6' FROM SAMPLE LOCATIONS 224.3005, 224.3006, 224.3008, 224.3009, 224.3010, 224.3011, ~~224~~ 223.4001, 223.4002

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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 #:

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~~ 8 oz jar	PURPLE	ICE	BNA/P

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

Samplers: Terracon

COMMENTS OF FIELD PERSONNEL

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

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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~~ 6 Time: 0928 Leader: G. KEPKO
JCC

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

Site Description:

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

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: 5 Time: 1041 Leader: G. KEPKO

Sample Number: AK651026 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: 0-18" Pan #:_____ Aliquots: 1

Samplers: Terracon

COMMENTS OF FIELD PERSONNEL

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

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: 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

Site Description:

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

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: 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

Site Description:

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

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: 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

Site Description:

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

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: 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 SET~~ 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: Terracor

COMMENTS OF FIELD PERSONNEL

Site Description: Sample location 233.4301

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: 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

Site Description: sample location 283.4401

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

Site Description: Sample location 234.3301

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

Site Description: sample location 234.3401

IBM-PC

DATE :08/01/85
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

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

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 1)

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

MATRIX: SEDIMENT
METHOD: 9521M00
REVIEWER: CAF KLS

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: SEMIVOLATILES (PAGE 1)

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

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

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: 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 1)

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

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

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: 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	M	740	M	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	M
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 1)

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

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 1)

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

MATRIX: SEDIMENT
METHOD: 9521N00
REVIEWER: AF/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 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 1)

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

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

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: 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: 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 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 2)

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

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

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: SEMIVOLATILES (PAGE 2)

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

MATRIX: SEDIMENT
METHOD: 9021M00
REVIEWER: EAF/GAY

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 2)

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

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

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: 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: 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: 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: SEMIVOLATILES (PAGE 2)

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

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

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

TITLE: SYNTEX
MATRIX: SOIL
REVIEWED BY: GCS

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

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.

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: ~~9541MOC~~ 9521MOC

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

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** 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/Gy

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: PESTICIDES

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

MATRIX: SEDIMENT
METHOD: 9521M00
REVIEWER: CAKG

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: 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: 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	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: 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	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

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: PESTICIDES

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

MATRIX: SEDIMENT
METHOD: 9521M00
REVIEWER: _____

UNITS: UG/KG
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: PESTICIDES

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

MATRIX: SEDIMENT
METHOD: 9521M00
REVIEWER: _____

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: 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: 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	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: 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