518

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

DATE 8-9-83

SUBJECT Transmittal of Laboratory Data

Site: Syntex Verona
ID #: MOD007452151
Break: 3.3
Other: EPA 8-9-83

JDB

0751

FROM Charles P. Hensley
Chief, Laboratory Branch, ENSV

TO Scott Ritchey

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

Activity No.	Description
AQ34	Carter Drinking Water (complete transmital)

40032178
SUPERFUND RECORDS

Attachments

cc: Data Files

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

QUALIFIERS FOR ORGANIC DATA

U	not detected. This code is only applied in conjunction with detection limits.
M	The value indicated is below the quantitation limit but above the detection limit.
J	The value is of unknown quality. Approximate value.
BDL	below detection limit
EV	estimated value, used when estimating a tentatively identified compound.
LT	less than the specified detection limit but greater than one half of the detection limit (present but BDL)
PC	pesticide or PCB confirmed by GC/MS
PN	pesticide or PCB cannot be confirmed by GC/MS
SC	suspected laboratory contaminant
Q	quantitated from secondary ions

QUALIFIERS FOR INORGANIC DATA

ND	not detected
NDB	not detected due to blank correction
NDS	not detected, analysis by standard method
NA	not applicable (analysis not requested)
c	corrected for blank
s	analysis by standard method technique
[ ]	below contract-required detection limits but above actual instrument detection limits

FIELD SHEET

ENVIRONMENTAL PROTECTION AGENCY — REGION VII

SURVEILLANCE AND ANALYSIS DIVISION, 25 FUNSTON ROAD, KANSAS CITY, KANSAS 65115

STATION IDENTIFICATION

SURVEY NO. _____ SURVEY LEADER KEPKO STORET NO. _____

DESCRIPTION CARTER RESIDENCE DRINKING WATER WELL - VERONA, MO

GRAB SAMPLE DATA

FLOW	TEMP. °C AIR	TEMP. °C WATER	PH	DO	FECAL COLI.	OIL & GREASE	OTHER	OTHER
☐ 00059 (GPM) ☐ 00061 (CFS)	00020	00010						
COLLECTION DATE YR 83 MO 02 DAY 23 TIME 1500 SAMPLER NAME CODE K LAB NO AQ3043401								
			00400					
COLLECTION DATE YR ___ MO ___ DAY ___ TIME ___ SAMPLER NAME CODE ___ LAB NO. ___								
COLLECTION DATE YR ___ MO. ___ DAY ___ TIME ___ SAMPLER NAME CODE ___ LAB NO. ___								
COLLECTION DATE YR ___ MO ___ DAY ___ TIME ___ SAMPLER NAME CODE ___ LAB NO. ___								

COMPOSITE SAMPLE DATA

BEGIN DATE: YR ___ MO ___ DAY ___ TIME ___ LAB NO. ___

END DATE: YR ___ MO. ___ DAY ___ TIME ___ EQUIPMENT CODE: ___

FLOW RATE ___ (50050) MGD ___ (50052) 1000's OF GAL. DURING COMPOSITE PERIOD SAMPLER NAME CODE ___

WATER CHEMISTRY

LAB NO. AQ3401

SAMPLE CONTAINER	TAG COLOR	PRESERVATIVE	LABORATORY MOBILE	LABORATORY REGION	ANALYSES
(2) ½-gal jugs	purple	4°			TCDD EXTRACTABLE ORG.
(1) VOA SET	LIME	4°			TCDD VOLATILE ORG.

CONTACT: Kepko / E:E

SAMPLE ☐ YES
SPLIT ☒ NO

REMARKS: low concentration
High Priority

7 EPA-9263 (6/75)

GSA-KC-78-1695

FIELD SHEET

ENVIRONMENTAL PROTECTION AGENCY — REGION VII

SURVEILLANCE AND ANALYSIS DIVISION, 25 FUNSTON ROAD, KANSAS CITY, KANSAS 65115

STATION IDENTIFICATION

SURVEY NO. _____ SURVEY LEADER Kepko STORET NO. _____

DESCRIPTION ~~CA~~ Martin Residence Drinking Water Well - Verona, MO.

GRAB SAMPLE DATA

FLOW	TEMP °C AIR	TEMP °C WATER	PH	DO	FECAL COLI.	OIL & GREASE	OTHER	OTHER
☐ 00059 (GPM) ☐ 00061 (CFS)	00020	00010						
COLLECTION DATE YR. 83 MO. 02 DAY 23 TIME 1545 SAMPLER NAME CODE _____ LAB NO. AQ3402								
			00400					
COLLECTION DATE YR. _____ MO. _____ DAY _____ TIME _____ SAMPLER NAME CODE _____ LAB NO. _____								
COLLECTION DATE YR. _____ MO. _____ DAY _____ TIME _____ SAMPLER NAME CODE _____ LAB NO. _____								
COLLECTION DATE YR. _____ MO. _____ DAY _____ TIME _____ SAMPLER NAME CODE _____ LAB NO. _____								

COMPOSITE SAMPLE DATA

BEGIN DATE: YR. _____ MO. _____ DAY _____ TIME _____ LAB NO. _____

END DATE: YR. _____ MO. _____ DAY _____ TIME _____ EQUIPMENT CODE _____

FLOW RATE _____ (50050) MGD _____ (50052) 1000's OF GAL. DURING COMPOSITE PERIOD SAMPLER NAME CODE _____

WATER CHEMISTRY LAB NO. AQ3402

SAMPLE CONTAINER	TAG COLOR	PRESERVATIVE	LABORATORY MOBILE	LABORATORY REGION	ANALYSES
(2) ½-gal jug	purple	4°C			TCDD EXTRACT. OCB
(1) VOA set	lime	4°C			TCDD Volatile Org

CONTACT: Kepko / E&E

SAMPLE ☐ YES
SPLIT ☒ NO

REMARKS: Low concentration
High Priority

7-EPA-9263 (6/75) GSA-KC-78-1695

FIELD SHEET

ENVIRONMENTAL PROTECTION AGENCY — REGION VII

SURVEILLANCE AND ANALYSIS DIVISION, 25 FUNSTON ROAD, KANSAS CITY, KANSAS 65115

STATION IDENTIFICATION

SURVEY NO. _____ SURVEY LEADER Kepko STORET NO. _____

DESCRIPTION Verona, Mo-Empire Electric well

GRAB SAMPLE DATA

FLOW	TEMP °C		PH	DO	FECAL COLI.	OIL & GREASE	OTHER	OTHER
☐ 00059 (GPM) ☐ 00061 (CFS)	AIR 00020	WATER 00010						
COLLECTION DATE YR. 83 MO. 02 DAY 24 TIME 1030 SAMPLER NAME CODE — LAB NO. AQ3403								
			00400					
COLLECTION DATE YR ____ MO ____ DAY ____ TIME ____ SAMPLER NAME CODE ____ LAB NO. ____								
COLLECTION DATE YR. ____ MO ____ DAY ____ TIME ____ SAMPLER NAME CODE ____ LAB NO ____								
COLLECTION DATE YR. ____ MO ____ DAY ____ TIME ____ SAMPLER NAME CODE ____ LAB NO. ____								

COMPOSITE SAMPLE DATA

BEGIN DATE: YR. ____ MO. ____ DAY ____ TIME ____ LAB NO. ____

END DATE: YR. ____ MO. ____ DAY ____ TIME ____ EQUIPMENT CODE: ____

FLOW RATE: ____ (50050) MGD ____ (50052) 1000's OF GAL. DURING COMPOSITE PERIOD SAMPLER NAME CODE ____

WATER CHEMISTRY

LAB NO. AQ3403

SAMPLE CONTAINER	TAG COLOR	PRESERVATIVE	LABORATORY MOBILE	LABORATORY REGION	ANALYSES
2 1/2 gal. jugs	purple	Ice	✓		Extractable organics TCDD
1 VOA Set	lime	Ice	✓		volatile Organics TCDD

CONTACT: ____ SAMPLE ☐ YES SPLIT ☒ NO ____

REMARKS: low concentration
High Priority

7-EPA-9263 (6/75) GSA-KC-78-1695

FIELD SHEET

ENVIRONMENTAL PROTECTION AGENCY — REG. VII

SURVEILLANCE AND ANALYSIS DIVISION, 25 FUNSTON ROAD, KANSAS CITY, KANSAS 65115

STATION IDENTIFICATION

SURVEY NO. _____ SURVEY LEADER Gary Kepko STORET NO. _____

DESCRIPTION Verona, Mo.; ~~WEST~~ Haddock Farm, Western Fence Row

GRAB SAMPLE DATA

FLOW	TEMP. °C		PH	DO	FECAL COLI.	OIL & GREASE	OTHER	OTHER
☐ 00059 (GPM) ☐ 00061 (CFS)	AIR 00020	WATER 00010						
COLLECTION DATE YR. 83 MO. 2 DAY 24 TIME 1200					SAMPLER NAME CODE		LAB NO. AQ3404	
			00400					
COLLECTION DATE YR. ___ MO. ___ DAY ___ TIME ___					SAMPLER NAME CODE		LAB NO.	
COLLECTION DATE YR. ___ MO. ___ DAY ___ TIME ___					SAMPLER NAME CODE		LAB NO.	
COLLECTION DATE YR. ___ MO. ___ DAY ___ TIME ___					SAMPLER NAME CODE		LAB NO.	

COMPOSITE SAMPLE DATA

BEGIN DATE: YR. ___ MO. ___ DAY ___ TIME ___ LAB NO. ___

END DATE: YR. ___ MO. ___ DAY ___ TIME ___ EQUIPMENT CODE: ___

FLOW RATE: ___ (50050) MGD ___ (50052) 1000's OF GAL. DURING COMPOSITE PERIOD SAMPLER NAME CODE ___

WATER CHEMISTRY

LAB NO. AQ 3404

SAMPLE CONTAINER	TAG COLOR	PRESERVATIVE	LABORATORY MOBILE	LABORATORY REGION	ANALYSES
1-Pint Jars	Blue	Ice		X	TCDD

CONTACT: Gary Kepko SAMPLE ☐ YES SPLIT ☒ NO

REMARKS: ~~Attempt~~ Low Concentration Soil Samples / 6 Alliquats; 12-18" Deep

High Priority

7-EPA-9263 (6/75) GSA-KC-78-1695

FIELD SHEET

ENVIRONMENTAL PROTECTION AGENCY — REGION VII

SURVEILLANCE AND ANALYSIS DIVISION, 25 FUNSTON ROAD, KANSAS CITY, KANSAS 65115

STATION IDENTIFICATION

SURVEY NO. _____ SURVEY LEADER Gary Kepko STORET NO. _____

DESCRIPTION Verona, Mo.; Haddock Farm: Eastern Fence Row

GRAB SAMPLE DATA

FLOW	TEMP °C		PH	DO	FECAL COLI.	OIL & GREASE	OTHER	OTHER
☐ 00059 (GPM) ☐ 00061 (CFS)	AIR 00020	WATER 00010						
COLLECTION DATE YR. 83 MO. 2 DAY 24 TIME 1256					SAMPLER NAME CODE		LAB NO. AQ 3405	
			00400					
COLLECTION DATE YR ___ MO ___ DAY ___ TIME ___					SAMPLER NAME CODE		LAB NO.	
COLLECTION DATE YR. ___ MO ___ DAY ___ TIME ___					SAMPLER NAME CODE		LAB NO.	
COLLECTION DATE YR ___ MO ___ DAY ___ TIME ___					SAMPLER NAME CODE		LAB NO.	

COMPOSITE SAMPLE DATA

BEGIN DATE: YR. ___ MO. ___ DAY ___ TIME ___ LAB NO. ___

END DATE: YR. ___ MO. ___ DAY ___ TIME ___ EQUIPMENT CODE: ___

FLOW RATE ___ (50050) MGD ___ (50052) 1000's OF GAL DURING COMPOSITE PERIOD SAMPLER NAME CODE ___

WATER CHEMISTRY LAB NO. AQ 3405

SAMPLE CONTAINER	TAG COLOR	PRESERVATIVE	LABORATORY MOBILE	LABORATORY REGION	ANALYSES
1-PINT JAR	BLUE	ICE		X	TCDD

CONTACT Gary Kepko SAMPLE ☐ YES SPLIT ☒ NO

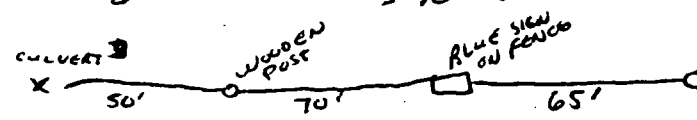
REMARKS: Low ~~[illegible]~~ Concentration; Soil Samples

High Priority

~~From Culvert to 1st Sample Pt. = 50 feet~~

~~2nd " " = 70" Wooden Fence Post to Blue Sign~~

DIAGRAM:



7-EPA-9263 (6/75) GSA-KC-78-1695

FIELD SHEET

ENVIRONMENTAL PROTECTION AGENCY — REGION VII

SURVEILLANCE AND ANALYSIS DIVISION, 25 FUNSTON ROAD, KANSAS CITY, KANSAS 65115

STATION IDENTIFICATION

SURVEY NO. _____ SURVEY LEADER Gary Kepko STORET NO. _____

DESCRIPTION Verona, MO. / Haddock Farm - #1 Slough Area South End

GRAB SAMPLE DATA

FLOW	TEMP °C AIR	TEMP °C WATER	PH	DO	FECAL COLI.	OIL & GREASE	OTHER	OTHER
☐ 00059 (GPM) ☐ 00061 (CFS)	00020	00010						
COLLECTION DATE YR 83 MO 2 DAY 24 TIME 1315 SAMPLER NAME CODE _____ LAB NO AQ 3406								
			00400					
COLLECTION DATE YR _____ MO _____ DAY _____ TIME _____ SAMPLER NAME CODE _____ LAB NO _____								
COLLECTION DATE YR _____ MO _____ DAY _____ TIME _____ SAMPLER NAME CODE _____ LAB NO. _____								
COLLECTION DATE YR _____ MO _____ DAY _____ TIME _____ SAMPLER NAME CODE _____ LAB NO. _____								

COMPOSITE SAMPLE DATA

BEGIN DATE: YR. _____ MO. _____ DAY _____ TIME _____ LAB NO. _____

END DATE: YR. _____ MO. _____ DAY _____ TIME _____ EQUIPMENT CODE _____

FLOW RATE: _____ (50050) MGD _____ (50052) 1000's OF GAL. DURING COMPOSITE PERIOD SAMPLER NAME CODE _____

WATER CHEMISTRY

LAB NO AQ 3406

SAMPLE CONTAINER	TAG COLOR	PRESERVATIVE	LABORATORY MOBILE	LABORATORY REGION	ANALYSES
1-PINT JAR	BLUE	ICE		X	TCDD
2-40 ml VOA VIALS	GREEN	ICE		X	VOLATILE ORGANICS

CONTACT: Gary Kepko SAMPLE ☐ YES SPLIT ☒ NO

REMARKS: Low Concentration · Soil Samples

High Priority

7-EPA-9263 (6/75) GSA-KC-78-1695

FIELD SHEET

ENVIRONMENTAL PROTECTION AGENCY — REGI VII

SURVEILLANCE AND ANALYSIS DIVISION, 25 FUNSTON ROAD, KANSAS CITY, KANSAS 65115

STATION IDENTIFICATION

SURVEY NO. _____ SURVEY LEADER Gary Kepko STORET NO. _____

DESCRIPTION Verona, MO. / Haddock Farm #2 Slough Area South Central South End

GRAB SAMPLE DATA

FLOW	TEMP. °C AIR	TEMP. °C WATER	PH	DO	FECAL COLI.	OIL & GREASE	OTHER	OTHER
☐ 00059 (GPM) ☐ 00061 (CFS)	00020	00010						
COLLECTION DATE YR 83 MO 2 DAY 24 TIME 1330 SAMPLER NAME CODE _____ LAB NO AQ 3407								
			00400					
COLLECTION DATE YR _____ MO _____ DAY _____ TIME _____ SAMPLER NAME CODE _____ LAB NO _____								
COLLECTION DATE YR _____ MO _____ DAY _____ TIME _____ SAMPLER NAME CODE _____ LAB NO _____								
COLLECTION DATE YR _____ MO _____ DAY _____ TIME _____ SAMPLER NAME CODE _____ LAB NO _____								

COMPOSITE SAMPLE DATA

BEGIN DATE: YR _____ MO _____ DAY _____ TIME _____ LAB NO _____

END DATE: YR _____ MO _____ DAY _____ TIME _____ EQUIPMENT CODE _____

FLOW RATE _____ (50050) MGD _____ (50052) 1000's OF GAL DURING COMPOSITE PERIOD SAMPLER NAME CODE _____

WATER CHEMISTRY

LAB NO. AQ 3407

SAMPLE CONTAINER	TAG COLOR	PRESERVATIVE	LABORATORY MOBILE	LABORATORY REGION	ANALYSES
1- PINT JAR	BLUE	ICE		X	TCDD

CONTACT: Gary Kepko SAMPLE ☐ YES SPLIT ☒ NO

REMARKS: Low Concentration Soil Samples

High Priority

7-EPA-9263 (6/75) GSA-KC-78-1695

FIELD SHEET

ENVIRONMENTAL PROTECTION AGENCY – REG. VII

SURVEILLANCE AND ANALYSIS DIVISION, 25 FUNSTON ROAD, KANSAS CITY, KANSAS 65115

STATION IDENTIFICATION

SURVEY NO. _____ SURVEY LEADER Gary Kepko STORET NO. _____

DESCRIPTION VERONA, MO. / HADDOCK FARM – #3 SLOUGH AREA: NORTH CENTRAL NORTH END

GRAB SAMPLE DATA

FLOW	TEMP. °C AIR	TEMP. °C WATER	PH	DO	FECAL COLI.	OIL & GREASE	OTHER	OTHER
☐ 00059 (GPM) ☐ 00061 (CFS)	00020	00010						
COLLECTION DATE YR. 83 2 DAY 24 TIME 1400 SAMPLER NAME CODE _____ LAB NO. AQ 3408								
			00400					
COLLECTION DATE YR. _____ MO. _____ DAY _____ TIME _____ SAMPLER NAME CODE _____ LAB NO. _____								
COLLECTION DATE YR. _____ MO. _____ DAY _____ TIME _____ SAMPLER NAME CODE _____ LAB NO. _____								
COLLECTION DATE YR. _____ MO. _____ DAY _____ TIME _____ SAMPLER NAME CODE _____ LAB NO. _____								

COMPOSITE SAMPLE DATA

BEGIN DATE: YR. _____ MO. _____ DAY _____ TIME _____ LAB NO. _____

END DATE: YR. _____ MO. _____ DAY _____ TIME _____ EQUIPMENT CODE _____

FLOW RATE: _____ (50050) MGD _____ (50052) 1000's OF GAL. DURING COMPOSITE PERIOD SAMPLER NAME CODE _____

WATER CHEMISTRY

LAB NO. AQ 3408

SAMPLE CONTAINER	TAG COLOR	PRESERVATIVE	LABORATORY MOBILE	LABORATORY REGION	ANALYSES
1-PINT JAR	BLUE	ICE		X	TCDD

CONTACT: Gary Kepko SAMPLE ☐ YES SPLIT ☒ NO

REMARKS: Low Concentration Soil Samples High Priority

7-EPA-9263 (6/75) GSA-KC-78-1695

FIELD SHEET

ENVIRO. NTAL PROTECTION AGENCY — REG. VII

SURVEILLANCE AND ANALYSIS DIVISION, 25 FUNSTON ROAD, KANSAS CITY, KANSAS 65115

STATION IDENTIFICATION

SURVEY NO. _____ SURVEY LEADER Gary Kepko STORET NO. _____

DESCRIPTION Verona, Mo. / Haddock Farm Field Blanks

GRAB SAMPLE DATA

FLOW	TEMP. °C AIR	TEMP. °C WATER	PH	DO	FECAL COLI.	OIL & GREASE	OTHER	OTHER
☐ 00059 (GPM) ☐ 00061 (CFS)	00020	00010						3409
COLLECTION DATE YR. 83 MO. 2 DAY 24 TIME 1440				SAMPLER NAME CODE			LAB NO. AQ	
			00400					
COLLECTION DATE YR. ____ MO. ____ DAY ____ TIME ____				SAMPLER NAME CODE			LAB NO.	
COLLECTION DATE YR. ____ MO. ____ DAY ____ TIME ____				SAMPLER NAME CODE			LAB NO.	
COLLECTION DATE YR. ____ MO. ____ DAY ____ TIME ____				SAMPLER NAME CODE			LAB NO.	

COMPOSITE SAMPLE DATA

BEGIN DATE: YR. ____ MO. ____ DAY ____ TIME ____ LAB NO. AQ 3409

END DATE: YR. ____ MO. ____ DAY ____ TIME ____ EQUIPMENT CODE: ____

FLOW RATE: ____ (50050) MGD ____ (50052) 1000 x OF GAL. DURING COMPOSITE PERIOD SAMPLER NAME CODE 3409

WATER CHEMISTRY

LAB NO. AQ

SAMPLE CONTAINER	TAG COLOR	PRESERVATIVE	LABORATORY MOBILE	LABORATORY REGION	ANALYSES
2-40 ml VOA VIALS	GREEN	ICE		X	VOLATILE ORGANICS

CONTACT: Gary Kepko SAMPLE ☐ YES SPLIT ☒ NO

REMARKS: Low Concentration

High Priority

7-EPA-9263 (6/75) GSA-KC-78-1695

April 8, 1983

Analysis of AQ34 Volatile

Diane M. Easley
Chemist, Organic Analysis Section, ENSV-LABO

Robert D. Kleopfer, Ph.D.
Chief, Organic Analysis Section, ENSV-LABO

Samples AQ3401, AQ3402 and AQ3403 were not analyzed for volatiles. The samples were collected with the teflon seal inverted. This improper seal would invalidate any data from these samples.

DMEasley:bvb:4/7/83
LABO LABO ENSV

VALIDATED DIOXIN DATA FOR SYNTEX PROPERTY

DATE :06/03/83

SITE	EPA NO		AMOUNT		DESCRIPTION
SYN	AQ3401	LESS THAN	1.000	PPB	WATER(WELL) SAMPLE FROM CARTER'S RESIDENCE AT VERONA, MO.
SYN	AQ3402	LESS THAN	1.000	PPB	WATER(WELL) SAMPLE FROM MARTIN'S RESIDENCE AT VERONA, MO.
SYN	AQ3403	LESS THAN	1.000	PPB	WATER SAMPLE FROM EMPIRE ELECTRIC WELL AT VERONA, MO.
SYN	AQ3404	LESS THAN	1.000	PPB	SOIL SAMPLE FROM WESTERN FENCE ROW AT HADDOCK FARM IN VERONA, MO.
SYN	AQ3405		1.270	PPB	SOIL SAMPLE FROM EASTERN FENCE ROW AT HADDOCK FARM IN VERONA, MO.
SYN	AQ3406		5.560	PPB	SOIL SAMPLE FROM S END OF #1 SLOUGH AREA AT HADDOCK FARM, VERONA, MO.
SYN	AQ3407		8.440	PPB	SOIL SAMPLE FROM SOUTH CENTRAL SOUTH END OF #2 SLOUGH AREA AT HADDOCK FARM,VERONA,MO.
SYN	AQ3408	LESS THAN	1.000	PPB	SOIL SAMPLE FROM NORTH #3 SLOUGH AREA AT HADDOCK FARM IN VERONA, MO.

ACTIVITY: AQ34 DESCRIPTION: WATER FROM WELLS

ANALYSIS TYPE: BASE/NEUTRAL MATRIX: WATER UNITS: UG/L

DATE: 04/05/83 ANALYST: DME SAMPLE PREP: RB METHOD NUMBER: EE005WP

DATA REVIEWED BY: 4/5/83 DME _____/_____ _____/_____

COMPOUND	STORET #	SAMPLE NUMBERS AQ3401	AQ3402	AQ3403
BIS(2-CHLOROETHYL)ETHER	34273	4.U	4.U	4.U
BIS(2-CHLOROISOPROPYL)ETHER	34283	3.U	3.U	3.U
HEXACHLOROETHANE	34396	4.U	4.U	4.U
N-NITROSODI-N-PROPYLAMINE	34428	10.U	10.U	10.U
NITROBENZENE	34447	3.U	3.U	3.U
ISOPHORONE	34408	4.U	4.U	4.U
BIS(2-CHLOROETHOXY)METHANE	34278	2.U	2.U	2.U
1,2,4-TRICHLOROBENZENE	34551	3.U	3.U	3.U
NAPHTHALENE	34696	3.U	3.U	3.U
HEXACHLOROBUTADIENE	39702	4.U	4.U	4.U
HEXACHLOROCYCLOPENTADIENE	34386	6.U	6.U	6.U
2-CHLORONAPHTHALENE	34581	3.U	3.U	3.U
ACENAPHTHYLENE	34200	2.U	2.U	2.U
DIMETHYL PHTHALATE	34341	2.U	2.U	2.U
2,6-DINITROTOLUENE	34626	8.U	8.U	8.U
ACENAPHTHENE	34205	2.U	2.U	2.U
2,4-DINITROTOLUENE	34611	8.U	8.U	8.U
FLUORENE	34381	3.U	3.U	3.U
4-CHLOROPHENYL PHENYL ETHER	34641	10.U	10.U	10.U
DIETHYL PHTHALATE	34336	2.U	2.U	2.U
1,2-DIPHENYLHYDRAZINE	34346	5.U	5.U	5.U
AND/OR AZOBENZENE	77625	5.U	5.U	5.U
N-NITROSODIPHENYLAMINE	34433	5.U	5.U	5.U
AND/OR DIPHENYLAMINE	77579	5.U	5.U	5.U
4-BROMOPHENYL PHENYL ETHER	34636	8.U	8.U	8.U
HEXACHLOROBENZENE	39700	8.U	8.U	8.U
PHENANTHRENE	34461	6.U	6.U	6.U
ANTHRACENE	34220	6.U	6.U	6.U
DI-N-BUTYL PHTHALATE	39110	5.U	5.U	5.U
FLUORANTHENE	34376	4.U	4.U	4.U
PYRENE	34469	4.U	4.U	4.U
BENZIDINE	39120	40.U	40.U	40.U
BUTYLBENZYL PHTHALATE	34292	3.U	3.U	3.U
CHRYSENE AND/OR	34320	12.U	12.U	12.U
BENZO(A)ANTHRACENE	34526	12.U	12.U	12.U
3,3'-DICHLOROBENZIDINE	34631	40.U	40.U	40.U
BIS(2-ETHYLHEXYL)PHTHALATE	39100	8.U	8.U	8.U
DI-N-OCTYL PHTHALATE	34596	2.U	2.U	2.U
BENZO(B)FLUORANTHENE AND/OR	34230	20.U	20.U	20.U
BENZO(K)FLUORANTHENE	34242	20.U	20.U	20.U
BENZO(A)PYRENE	34247	6.U	6.U	6.U
INDENO(1,2,3,-CD) PYRENE	34403	6.U	6.U	6.U
DIBENZO(A,H) ANTHRACENE	34556	14.U	14.U	14.U
BENZO(G,H,I) PERYLENE	34521	4.U	4.U	4.U

ACTIVITY: AQ34 DESCRIPTION: WATER FROM WELLS

ANALYSIS TYPE: ACIDS MATRIX: WATER UNITS: UG/L

DATE: 04/05/83 ANALYST: DME SAMPLE PREP: SB METHOD NUMBER: EE005WP

DATA REVIEWED BY: 4/5/83 Dme _____/_____ _____/_____

COMPOUND	STORET #	SAMPLE NUMBERS AQ3401	AQ3402	AQ3403
PHENOL	34694	4.U	4.U	4.U
2-CHLOROPHENOL	34586	4.U	4.U	4.U
2-NITROPHENOL	34591	10.U	10.U	10.U
2,4-DIMETHYLPHENOL	34606	6.U	6.U	6.U
2,4-DICHLOROPHENOL	34601	10.U	10.U	10.U
P-CHLORO-M-CRESOL	34452	10.U	10.U	10.U
2,4,6-TRICHLOROPHENOL	34621	10.U	10.U	10.U
2,4-DINITROPHENOL	34616	30.U	30.U	30.U
4-NITROPHENOL	34646	40.U	40.U	40.U
4,6-DINITRO-O-CRESOL	34657	20.U	20.U	20.U
PENTACHLOROPHENOL	39032	15.U	15.U	15.U

ACTIVITY: AQ34 DESCRIPTION: SYNTEX SLOUGH AREA

ANALYSIS TYPE: PESTICIDES MATRIX: WATER UNITS: UG/L

DATE: 4/12/83 ANALYST: RLG SAMPLE PREP: RB METHOD NUMBER: EE005WP

DATA REVIEWED BY: RB/ 4-12-83 _____/_____ _____/_____ _____/_____

COMPOUND	STORET #	SAMPLE NUMBERS AQ3401	AQ3402	AQ3403
B ENDOSULFAN	34356	.084U	.084U	.084U
A BHC	39337	.009U	.009U	.009U
G BHC	39340	.007U	.007U	.007U
B BHC	39338	.010U	.010U	.010U
ALDRIN	39330	.045U	.045U	.045U
HEPTACHLOR	39410	.019U	.019U	.019U
HEPTACHLOR EPOXIDE	39420	.150U	.150U	.150U
A ENDOSULFAN	34361	.048U	.048U	.048U
DIELDRIN	39380	.056U	.056U	.056U
4,4'-DDE	39320	.054U	.054U	.054U
4,4'-DDD	39310	.037U	.037U	.037U
4,4'-DDT	39300	.130U	.130U	.130U
ENDRIN	39390	.084U	.084U	.084U
ENDOSULFAN SULFATE	34351	.200U	.200U	.200U
D BHC	34259	.023U	.023U	.023U
CHLORDANE	39350	.280U	.280U	.280U
TOXAPHENE	39400	6.500U	6.500U	6.500U
PCB 1242	39496	.200U	.200U	.200U
PCB 1254	39504	.400U	.400U	.400U
PCB 1221	39488	.300U	.300U	.300U
PCB 1232	39492	.070U	.070U	.070U
PCB 1248	39500	.300U	.300U	.300U
PCB 1260	39508	.500U	.500U	.500U
PCB 1016	34671	.200U	.200U	.200U
2,3,7,8-TCDD	34675	.100U	.100U	.100U
ENDRIN ALDEHYDE	34366	.200U	.200U	.200U

AN/ ICAL DATA REPORT - GC/MS Scan*

Fraction: B/N-A

Method No.: EE065SR

Sample Number: AQ3404

Date: 4-27-83

Matrix: Soil

Analyst: Bunn

Units:

Scan Number	CAS Number	Compound Name	Estimated Valuet
		No significant peaks detected.	

* These identifications are tentative and unconfirmed.

† This is a crude estimation based on response relative to an internal standard. An authentic standard has not been run.

ANALYTICAL DATA REPORT - GC/MS Scan

Fraction: B/N-A

Method No.: EE065SR

Sample Number: AQ3405

Date: 4-27-83

Matrix: Soil

Analyst: Bunn

Units: ug/Kg

Scan Number	CAS Number	Compound Name	Estimated Valuet
836		Trichlorophenol	340 *

* These identifications are tentative and unconfirmed.

† This is a crude estimation based on response relative to an internal standard. An authentic standard has not been run.

* value calculated from acids std.

ANALYTICAL DATA REPORT - GC/MS Scan

Fraction: B/N-A

Method No.: EE065SR

Sample Number: AQ3406

Date: 4-27-83

Matrix: Soil

Analyst: Bunn

Units: ug/kg

Scan Number	CAS Number	Compound Name	Estimated Valuet
808		Tetrachlorobenzene	300
836		Trichlorophenol	250*
1390		Hexadecanoic acid	1000
1488		Sulfur (S8)	6000
1622		Unidentified chlorinated hydrocarbon	100
2172		Hexachlorophene	51000*
2214		Hexachlorophene isomer	3400*

* These identifications are tentative and unconfirmed.

† This is a crude estimation based on response relative to an internal standard. An authentic standard has not been run.

* Calculated from external stds with HEB correction

ANALYTICAL DATA REPORT - GC/MS Scan

Fraction: B/N-A

Method No.: EE065SR

Sample Number: AQ3406Dup

Date: 4-27-83

Matrix: Soil

Analyst: Bunn

Units: ug/Kg

Scan Number	CAS Number	Compound Name	Estimated Valuet
809		Tetrachlorobenzene	300
837		Trichlorophenol	280*
1391		Hexadecanoic acid	3000
1488		Sulfur (S8)	10000
2170		Hexachlorophene	5200*

* These identifications are tentative and unconfirmed.

† This is a crude estimation based on response relative to an internal standard. An authentic standard has not been run.

*Calculated from external std with HEB correction.

AN 'ICAL DATA REPORT - GC/MS Scan'

Fraction: B/N-A

Method No.: EE065SR

Sample Number: AQ3407

Date: 4-27-83

Matrix: Soil

Analyst: Bunn

Units: ug/Kg

Scan Number	CAS Number	Compound Name	Estimated Valuet
837		Trichlorophenol	360*
1391		Hexadecanoic acid	2000
1489		Sulfur (S8)	8000
2172		Hexachlorophene	22000*

* These identifications are tentative and unconfirmed.

† This is a crude estimation based on response relative to an internal standard. An authentic standard has not been run.

* Calculated from external stds with HEB correction

ANALYTICAL DATA REPORT - GC/MS Scan*

Fraction: B/N-A

Method No.: EE065SR

Sample Number: AQ3408

Date: 4-27-83

Matrix: Soil

Analyst: Bunn

Units: ug/Kg

Scan Number	CAS Number	Compound Name	Estimated Valuet
837		Trichlorophenol	71*
1485		Sulfur (S8)	3000

* These identifications are tentative and unconfirmed.

† This is a crude estimation based on response relative to an internal standard. An authentic standard has not been run.

* Calculated from external std with HEB correction