DATE: 05/27/82 365544

PESTICIDES/PCB'S AND OTHER CHLORINATED COUMPOUNDS
DATA REPORTING SHEET
WATER

EPA-SAD, RGN. IV
ATHENS, GA

PROJECT #: 82-131 PROG ELEMENT #: NSF

SAMPLE RECEIVED (DATE & TIME): 05/21/82 1644

SOURCE: SAAD SITE

SAMPLE TYPE: DRKWA

SAMPLE START (DATE & TIME): 05/18/82 1330

CITY: NASHVILLE STATE: TN

SAMPLE STOP (DATE & TIME): 00/00/00 0

STATION: PW-1W NEWMAN WELL

SAD NO.: 82C1426

CHEMIST: E.W. Loy, Jr. COMPLETED 6/16/82

COMPOUND	STORET#		UNITS		COMPOUND	STORET#		UNITS
ALDRIN	39330	0.004U	UG/L	*	HEXACHLORONORBORNADIENE (HCNBD)		NA	UG/L
HEPTACHLOR	39410	0.001U	UG/L	*	HEPTACHLORONORBORNENE (HCNB)		NA	UG/L
HEPTACHLOR EPOXIDE	39420	0.001U	UG/L	*	OCTACHLOROCYCLOPENTENE (OCCP)	39130	NA	UG/L
ALPHA-BHC	39337	0.001U	UG/L	*	HEXACHLOROBENZENE (HCB)	39700	NA	UG/L
BETA-BHC	39338	0.001U	UG/L	*	2,4-D	39730	NA	UG/L
GAMMA-BHC (LINDANE)	39340	0.001U	UG/L	*	SILVEX (2,4,5-TP)	39760	NA	UG/L
DELTA-BHC	34259	0.001U	UG/L	*	2,4,5-T	39740	NA	UG/L
ENDOSULFAN I (ALPHA)	34361	0.001U	UG/L	*	% MOISTURE	70320	NA	
DIELDRIN	39380	0.001U	UG/L	*				UG/L
4,4'-DDT (P,P'-DDT)	39300	0.006U	UG/L	*				UG/L
4,4'-DDE (P,P'-DDE)	39320	0.006U	UG/L	*				UG/L
4,4'-DDD (P,P'-DDD)	39310	0.006U	UG/L	*				UG/L
ENDRIN	39390	0.006U	UG/L	*				UG/L
ENDOSULFAN II (BETA)	34356	0.006U	UG/L	*				UG/L
ENDOSULFAN SULFATE	34351	0.008U	UG/L	*				UG/L
CHLORDANE (TECH. MIXTURE)	39350	0.04U	UG/L	*				UG/L
PCB-1242 (AROCLOR 1242)	39496	0.01U	UG/L	*				UG/L
PCB-1254 (AROCLOR 1254)	39504	0.05U	UG/L	*				UG/L
PCB-1221 (AROCLOR 1221)	39488	0.01U	UG/L	*				UG/L
PCB-1232 (AROCLOR 1232)	39492	0.01U	UG/L	*				UG/L
PCB-1248 (AROCLOR 1248)	39500	0.01U	UG/L	*				UG/L
PCB-1260 (AROCLOR 1260)	39508	0.05U	UG/L	*				UG/L
PCB-1016 (AROCLOR 1016)	34671	0.01U	UG/L	*				UG/L
TOXAPHENE	39400	0.09U	UG/L	*				UG/L
ENDRIN ALDEHYDE	34366	NA	UG/L	*				UG/L
TCDD (DIOXIN)	34675	NA	UG/L	*				UG/L
CHLORDENE /8	77884	NA	UG/L	*				UG/L
ALPHA-CHLORDENE /8		NA	UG/L	*				UG/L
GAMMA-CHLORDENE /8		NA	UG/L	*				UG/L
1-HYDROXYCHLORDENE		NA	UG/L	*				UG/L
GAMMA-CHLORDANE /8	39810	NA	UG/L	*				UG/L
TRANS-NONACHLOR /8	39071	NA	UG/L	*				UG/L
ALPHA-CHLORDANE /8	39348	NA	UG/L	*				UG/L
CIS-NONACHLOR /8	39068	NA	UG/L	*				UG/L
METHOXYCHLOR	39480	NA	UG/L	*				UG/L
HEXACHLOROCYCLOPENTADIENE (HCCP)	34386	NA	UG/L	*				UG/L

NOTES: 1) J-ESTIMATED VALUE
2) K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN.
3) L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
4) U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED
THE NUMBER IS THE MINIMUM DETECTION LIMIT.
5) N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
6) A-AVERAGE VALUE
7) NA-COMPOUND NOT ANALYZED FOR
8) CONSTITUENTS OF TECHNICAL CHLORDANE

DATE: 05/27/82

PESTICIDES/PCB'S AND OTHER CHLORINATED COUMPOUNDS
DATA REPORTING SHEET
WATER

EPA-SAD, RGN. IV
ATHENS, GA

PROJECT #: 82-131 PROG ELEMENT #: NSF

SAMPLE RECEIVED (DATE & TIME): 05/21/82 1644

SOURCE: SAAD SITE

SAMPLE TYPE: DRKWA

SAMPLE START (DATE & TIME): 05/18/82 1400

CITY: NASHVILLE STATE: TN

SAMPLE STOP (DATE & TIME): 00/00/00 0

STATION: PW-2W LANKFORD WELL

SAD NO.: 82C1427

CHEMIST: E.W. Loy, Jr. COMPLETED 6/16/82

COMPOUND	STORET#		UNITS		COMPOUND	STORET#		UNITS
ALDRIN	39330	0.002U	UG/L	*	HEXACHLORONORBORNADIENE (HCNBD)		NA	UG/L
HEPTACHLOR	39410	0.001U	UG/L	*	HEPTACHLORONORBORNENE (HCNB)		NA	UG/L
HEPTACHLOR EPOXIDE	39420	0.001U	UG/L	*	OCTACHLOROCYCLOPENTENE (OCCP)	39130	NA	UG/L
ALPHA-BHC	39337	0.001U	UG/L	*	HEXACHLOROBENZENE (HCB)	39700	NA	UG/L
BETA-BHC	39338	0.001U	UG/L	*	2,4-D	39730	NA	UG/L
GAMMA-BHC (LINDANE)	39340	0.001U	UG/L	*	SILVEX (2,4,5-TP)	39760	NA	UG/L
DELTA-BHC	34259	0.001U	UG/L	*	2,4,5-T	39740	NA	UG/L
ENDOSULFAN I (ALPHA)	34361	0.001U	UG/L	*	% MOISTURE	70320	NA	
DIELDRIN	39380	0.001U	UG/L	*				UG/L
4,4'-DDT (P,P'-DDT)	39300	0.006U	UG/L	*				UG/L
4,4'-DDE (P,P'-DDE)	39320	0.006U	UG/L	*				UG/L
4,4'-DDD (P,P'-DDD)	39310	0.006U	UG/L	*				UG/L
ENDRIN	39390	0.006U	UG/L	*				UG/L
ENDOSULFAN II (BETA)	34356	0.006U	UG/L	*				UG/L
ENDOSULFAN SULFATE	34351	0.008U	UG/L	*				UG/L
CHLORDANE (TECH. MIXTURE)	39350	0.04U	UG/L	*				UG/L
PCB-1242 (AROCLOR 1242)	39496	0.01U	UG/L	*				UG/L
PCB-1254 (AROCLOR 1254)	39504	0.05U	UG/L	*				UG/L
PCB-1221 (AROCLOR 1221)	39488	0.01U	UG/L	*				UG/L
PCB-1232 (AROCLOR 1232)	39492	0.01U	UG/L	*				UG/L
PCB-1248 (AROCLOR 1248)	39500	0.01U	UG/L	*				UG/L
PCB-1260 (AROCLOR 1260)	39508	0.05U	UG/L	*				UG/L
PCB-1016 (AROCLOR 1016)	34671	0.01U	UG/L	*				UG/L
TOXAPHENE	39400	0.09U	UG/L	*				UG/L
ENDRIN ALDEHYDE	34366	NA	UG/L	*				UG/L
TCDD (DIOXIN)	34675	NA	UG/L	*				UG/L
CHLORDENE /8	77884	NA	UG/L	*				UG/L
ALPHA-CHLORDENE /8		NA	UG/L	*				UG/L
GAMMA-CHLORDENE /8		NA	UG/L	*				UG/L
1-HYDROXYCHLORDENE		NA	UG/L	*				UG/L
GAMMA-CHLORDANE /8	39810	NA	UG/L	*				UG/L
TRANS-NONACHLOR /8	39071	NA	UG/L	*				UG/L
ALPHA-CHLORDANE /8	39348	NA	UG/L	*				UG/L
CIS-NONACHLOR /8	39068	NA	UG/L	*				UG/L
METHOXYCHLOR	39480	NA	UG/L	*				UG/L
HEXACHLOROCYCLOPENTADIENE (HCCP)	34386	NA	UG/L	*				UG/L

NOTES:
1) J-ESTIMATED VALUE
2) K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN.
3) L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
4) U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED THE NUMBER IS THE MINIMUM DETECTION LIMIT.
5) N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
6) A-AVERAGE VALUE
7) NA-COMPOUND NOT ANALYZED FOR
8) CONSTITUENTS OF TECHNICAL CHLORDANE

DATE: 05/27/82

PESTICIDES/PCB'S AND OTHER CHLORINATED COUMPOUNDS
DATA REPORTING SHEET
WATER

EPA-SAD, RGN. IV
ATHENS, GA

0022

PROJECT #: 82-131 PROG ELEMENT #: NSF

SAMPLE RECEIVED (DATE & TIME): 05/21/82 1644

SOURCE: SAAD SITE

SAMPLE TYPE: INDEF

SAMPLE START (DATE & TIME): 05/18/82 1120

CITY: NASHVILLE STATE: TN

SAMPLE STOP (DATE & TIME): 00/00/00 0

STATION: BC/W BELOW CONFLUENCE

SAD NO.: 82C1428

CHEMIST: E.W. Loy, Jr. COMPLETED 6/16/82

COMPOUND	STORET#		UNITS		COMPOUND	STORET#		UNITS
ALDRIN	39330	0.04U	UG/L	*	HEXACHLORONORBORNADIENE (HCNBD)		NA	UG/L
HEPTACHLOR	39410	0.04U	UG/L	*	HEPTACHLORONORBORNENE (HCNB)		NA	UG/L
HEPTACHLOR EPOXIDE	39420	0.04U	UG/L	*	OCTACHLOROCYCLOPENTENE (OCCP)	39130	NA	UG/L
ALPHA-BHC	39337	0.04U	UG/L	*	HEXACHLOROBENZENE (HCB)	39700	NA	UG/L
BETA-BHC	39338	0.04U	UG/L	*	2,4-D	39730	NA	UG/L
GAMMA-BHC (LINDANE)	39340	0.04U	UG/L	*	SILVEX (2,4,5-TP)	39760	NA	UG/L
DELTA-BHC	34259	0.04U	UG/L	*	2,4,5-T	39740	NA	UG/L
ENDOSULFAN I (ALPHA)	34361	0.04U	UG/L	*	% MOISTURE	70320	NA	
DIELDRIN	39380	0.04U	UG/L	*				UG/L
4,4'-DDT (P,P'-DDT)	39300	0.01U	UG/L	*				UG/L
4,4'-DDE (P,P'-DDE)	39320	0.01U	UG/L	*				UG/L
4,4'-DDD (P,P'-DDD)	39310	0.01U	UG/L	*				UG/L
ENDRIN	39390	0.01U	UG/L	*				UG/L
ENDOSULFAN II (BETA)	34356	0.01U	UG/L	*				UG/L
ENDOSULFAN SULFATE	34351	0.01U	UG/L	*				UG/L
CHLORDANE (TECH. MIXTURE)	39350	0.3U	UG/L	*				UG/L
PCB-1242 (AROCLOR 1242)	39496	0.3U	UG/L	*				UG/L
PCB-1254 (AROCLOR 1254)	39504	0.07U	UG/L	*				UG/L
PCB-1221 (AROCLOR 1221)	39488	0.3U	UG/L	*				UG/L
PCB-1232 (AROCLOR 1232)	39492	0.3U	UG/L	*				UG/L
PCB-1248 (AROCLOR 1248)	39500	0.3U	UG/L	*				UG/L
PCB-1260 (AROCLOR 1260)	39508	0.07U	UG/L	*				UG/L
PCB-1016 (AROCLOR 1016)	34671	0.3U	UG/L	*				UG/L
TOXAPHENE	39400	0.2U	UG/L	*				UG/L
ENDRIN ALDEHYDE	34366	NA	UG/L	*				UG/L
TCDD (DIOXIN)	34675	NA	UG/L	*				UG/L
CHLORDENE /8	77884	NA	UG/L	*				UG/L
ALPHA-CHLORDENE /8		NA	UG/L	*				UG/L
GAMMA-CHLORDENE /8		NA	UG/L	*				UG/L
1-HYDROXYCHLORDENE		NA	UG/L	*				UG/L
GAMMA-CHLORDANE /8	39810	NA	UG/L	*				UG/L
TRANS-NONACHLOR /8	39071	NA	UG/L	*				UG/L
ALPHA-CHLORDANE /8	39348	NA	UG/L	*				UG/L
CIS-NONACHLOR /8	39068	NA	UG/L	*				UG/L
METHOXYCHLOR	39480	NA	UG/L	*				UG/L
HEXACHLOROCYCLOPENTADIENE (HCCP)	34386	NA	UG/L	*				UG/L

NOTES:
1) J-ESTIMATED VALUE
2) K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN.
3) L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
4) U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED THE NUMBER IS THE MINIMUM DETECTION LIMIT.
5) N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
6) A-AVERAGE VALUE
7) NA-COMPOUND NOT ANALYZED FOR
8) CONSTITUENTS OF TECHNICAL CHLORDANE

DATE: 05/27/82

PESTICIDES/PCB'S AND OTHER CHLORINATED COUMPOUNDS
DATA REPORTING SHEET
WATER

EPA-SAD.RGN.IV
ATHENS,GA

PROJECT #: 82-131 PROG ELEMENT #: NSF

SAMPLE RECEIVED(DATE & TIME): 05/21/82 1544

SOURCE: SAAD SITE

SAMPLE TYPE: AMBWA

SAMPLE START(DATE & TIME): 05/18/82 1250

CITY: NASHVILLE STATE: TN

SAMPLE STOP(DATE & TIME): 00/00/00 0

STATION: T-2/W IND. AREA CREEK

SAD NO.: 82C1429

CHEMIST: E.W. Loy, Jr. COMPLETED 6/16/82

COMPOUND	STORET#		UNITS		COMPOUND	STORET#		UNITS
ALDRIN	39330	0.01U	UG/L	*	HEXACHLORONORBORNADIENE (HCNBD)		NA	UG/L
HEPTACHLOR	39410	0.01U	UG/L	*	HEPTACHLORONORBORNENE (HCNB)		NA	UG/L
HEPTACHLOR EPOXIDE	39420	0.01U	UG/L	*	OCTACHLOROCYCLOPENTENE (OCCP)	39130	NA	UG/L
ALPHA-BHC	39337	0.01U	UG/L	*	HEXACHLOROBENZENE (HCB)	39700	NA	UG/L
BETA-BHC	39338	0.01U	UG/L	*	2,4-D	39730	NA	UG/L
GAMMA-BHC (LINDANE)	39340	0.01U	UG/L	*	SILVEX (2,4,5-TP)	39760	NA	UG/L
DELTA-BHC	34259	0.01U	UG/L	*	2,4,5-T	39740	NA	UG/L
ENDOSULFAN I (ALPHA)	34361	0.01U	UG/L	*	% MOISTURE	70320	NA	
DIELDRIN	39380	0.01U	UG/L	*				UG/L
4,4'-DDT (P,P'-DDT)	39300	0.006U	UG/L	*				UG/L
4,4'-DDE (P,P'-DDE)	39320	0.006U	UG/L	*				UG/L
4,4'-DDD (P,P'-DDD)	39310	0.006U	UG/L	*				UG/L
ENDRIN	39390	0.006U	UG/L	*				UG/L
ENDOSULFAN II (BETA)	34356	01006U	UG/L	*				UG/L
ENDOSULFAN SULFATE	34351	0.008U	UG/L	*				UG/L
CHLORDANE (TECH. MIXTURE)	39350	0.2U	UG/L	*				UG/L
PCB-1242 (AROCLOR 1242)	39496	0.1U	UG/L	*				UG/L
PCB-1254 (AROCLOR 1254)	39504	0.05U	UG/L	*				UG/L
PCB-1221 (AROCLOR 1221)	39488	0.1U	UG/L	*				UG/L
PCB-1232 (AROCLOR 1232)	39492	0.1U	UG/L	*				UG/L
PCB-1248 (AROCLOR 1248)	39500	0.1U	UG/L	*				UG/L
PCB-1260 (AROCLOR 1260)	39508	0.05U	UG/L	*				UG/L
PCB-1016 (AROCLOR 1016)	34671	0.1U	UG/L	*				UG/L
TOXAPHENE	39400	0.09U	UG/L	*				UG/L
ENDRIN ALDEHYDE	34366	NA	UG/L	*				UG/L
TCDD(DIOXIN)	34675	NA	UG/L	*				UG/L
CHLORDENE /8	77884	NA	UG/L	*				UG/L
ALPHA-CHLORDENE /8		NA	UG/L	*				UG/L
GAMMA-CHLORDENE /8		NA	UG/L	*				UG/L
1-HYDROXYCHLORDENE		NA	UG/L	*				UG/L
GAMMA-CHLORDANE /8	39810	NA	UG/L	*				UG/L
TRANS-NONACHLOR /8	39071	NA	UG/L	*				UG/L
ALPHA-CHLORDANE /8	39348	NA	UG/L	*				UG/L
CIS-NONACHLOR /8	39068	NA	UG/L	*				UG/L
METHOXYCHLOR	39480	NA	UG/L	*				UG/L
HEXACHLOROCYCLOPENTADIENE (HCCP)	34386	NA	UG/L	*				UG/L

NOTES: 1) J-ESTIMATED VALUE
2) K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN.
3) L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
4) U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED
THE NUMBER IS THE MINIMUM DETECTION LIMIT.
5) N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
6) A-AVERAGE VALUE
7) NA-COMPOUND NOT ANALYZED FOR
8) CONSTITUENTS OF TECHNICAL CHLORDANE

0024

DATE:05/27/82

PESTICIDES/PCB'S AND OTHER CHLORINATED COUMPOUNDS
DATA REPORTING SHEET
WATER

EPA-SAD.RGN.IV
ATHENS,GA

PROJECT #: 82-131 PROG ELEMENT #: NSF

SAMPLE RECEIVED(DATE & TIME): 05/21/82 1644

SOURCE: SAAD SITE

SAMPLE TYPE: AMBWA

SAMPLE START(DATE & TIME):05/18/82 1315

CITY: NASHVILLE STATE: TN

SAMPLE STOP(DATE & TIME): 00/00/00 0

STATION: S-2/W SPRING S-2

SAD NO.: 82C1430

CHEMIST: E.W. Loy, Jr. COMPLETED 6/16/82

COMPOUND	STORET#		UNITS		COMPOUND	STORET#		UNITS
ALDRIN	39330	0.03U	UG/L	*	HEXACHLORONORBORNADIENE (HCNBD)		NA	UG/L
HEPTACHLOR	39410	0.03U	UG/L	*	HEPTACHLORONORBORNENE (HCNB)		NA	UG/L
HEPTACHLOR EPOXIDE	39420	0.03U	UG/L	*	OCTACHLOROCYCLOPENTENE (OCCP)	39130	NA	UG/L
ALPHA-BHC	39337	0.03U	UG/L	*	HEXACHLOROBENZENE (HCB)	39700	NA	UG/L
BETA-BHC	39338	0.08U	UG/L	*	2,4-D	39730	NA	UG/L
GAMMA-BHC (LINDANE)	39340	0.03U	UG/L	*	SILVEX (2,4,5-TP)	39760	NA	UG/L
DELTA-BHC	34259	0.03U	UG/L	*	2,4,5-T	39740	NA	UG/L
ENDOSULFAN I (ALPHA)	34361	0.03U	UG/L	*	% MOISTURE	70320	NA	
DIELDRIN	39380	0.03U	UG/L	*				UG/L
4,4'-DDT (P,P'-DDT)	39300	0.08U	UG/L	*				UG/L
4,4'-DDE (P,P'-DDE)	39320	0.08U	UG/L	*				UG/L
4,4'-DDD (P,P'-DDD)	39310	0.08U	UG/L	*				UG/L
ENDRIN	39390	0.08U	UG/L	*				UG/L
ENDOSULFAN II (BETA)	34356	0.08U	UG/L	*				UG/L
ENDOSULFAN SULFATE	34351	0.1U	UG/L	*				UG/L
CHLORDANE (TECH. MIXTURE)	39350	0.3U	UG/L	*				UG/L
PCB-1242 (AROCLOR 1242)	39496	0.5U	UG/L	*				UG/L
PCB-1254 (AROCLOR 1254)	39504	0.9U	UG/L	*				UG/L
PCB-1221 (AROCLOR 1221)	39488	0.5U	UG/L	*				UG/L
PCB-1232 (AROCLOR 1232)	39492	0.5U	UG/L	*				UG/L
PCB-1248 (AROCLOR 1248)	39500	0.5U	UG/L	*				UG/L
PCB-1260 (AROCLOR 1260)	39508	0.9U	UG/L	*				UG/L
PCB-1016 (AROCLOR 1016)	34671	0.5U	UG/L	*				UG/L
TOXAPHENE	39400	2U	UG/L	*				UG/L
ENDRIN ALDEHYDE	34366	NA	UG/L	*				UG/L
TCDD(DIOXIN)	34675	NA	UG/L	*				UG/L
CHLORDENE /8	77884	NA	UG/L	*				UG/L
ALPHA-CHLORDENE /8		NA	UG/L	*				UG/L
GAMMA-CHLORDENE /8		NA	UG/L	*				UG/L
1-HYDROXYCHLORDENE		NA	UG/L	*				UG/L
GAMMA-CHLORDANE /8	39810	NA	UG/L	*				UG/L
TRANS-NONACHLOR /8	39071	NA	UG/L	*				UG/L
ALPHA-CHLORDANE /8	39348	NA	UG/L	*				UG/L
CIS-NONACHLOR /8	39068	NA	UG/L	*				UG/L
METHOXYCHLOR	39480	NA	UG/L	*				UG/L
HEXACHLOROCYCLOPENTADIENE (HCCP)	34386	NA	UG/L	*				UG/L

NOTES: 1) J-ESTIMATED VALUE
2) K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN.
3) L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
4) U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED
THE NUMBER IS THE MINIMUM DETECTION LIMIT.
5) N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
6) A-AVERAGE VALUE
7) NA-COMPOUND NOT ANALYZED FOR
8) CONSTITUENTS OF TECHNICAL CHLORDANE

0025

DATE: 05/27/82

PESTICIDES/PCB'S AND OTHER CHLORINATED COUMPOUNDS
DATA REPORTING SHEET
WATER

EPA-SAD, RGN. IV
ATHENS, GA

PROJECT #: 82-131 PROG ELEMENT #: NSF

SAMPLE RECEIVED (DATE & TIME): 05/21/82 1644

SOURCE: SAAD SITE

SAMPLE TYPE: AMHWA

SAMPLE START (DATE & TIME): 05/18/82 1340

CITY: NASHVILLE STATE: TN

SAMPLE STOP (DATE & TIME): 00/00/00 0

STATION: S-3.1/W SPRING S-3

SAD NO.: 82C1431

CHEMIST: E.W. Loy, Jr. COMPLETED 6/16/82

COMPOUND	STORET#		UNITS		COMPOUND	STORET#		UNITS
ALDRIN	39330	0.006U	UG/L	*	HEXACHLORONORBORNADIENE (HCNBD)		NA	UG/L
HEPTACHLOR	39410	0.006U	UG/L	*	HEPTACHLORONORBORNENE (HCNB)		NA	UG/L
HEPTACHLOR EPOXIDE	39420	0.006U	UG/L	*	OCTACHLOROCYCLOPENTENE (OCCP)	39130	NA	UG/L
ALPHA-BHC	39337	0.006U	UG/L	*	HEXACHLOROBENZENE (HCB)	39700	NA	UG/L
BETA-BHC	39338	0.006U	UG/L	*	2,4-D	39730	NA	UG/L
GAMMA-BHC (LINDANE)	39340	0.006U	UG/L	*	SILVEX (2,4,5-TP)	39760	NA	UG/L
DELTA-BHC	34259	0.006U	UG/L	*	2,4,5-T	39740	NA	UG/L
ENDOSULFAN I (ALPHA)	34361	0.006U	UG/L	*	% MOISTURE	70320	NA	
DIELDRIN	39380	0.006U	UG/L	*				UG/L
4,4'-DDT (P,P'-DDT)	39300	0.006U	UG/L	*				UG/L
4,4'-DDE (P,P'-DDE)	39320	0.006U	UG/L	*				UG/L
4,4'-DDD (P,P'-DDD)	39310	0.006U	UG/L	*				UG/L
ENDRIN	39390	0.006U	UG/L	*				UG/L
ENDOSULFAN II (BETA)	34356	0.006U	UG/L	*				UG/L
ENDOSULFAN SULFATE	34351	0.009U	UG/L	*				UG/L
CHLORDANE (TECH. MIXTURE)	39350	0.05U	UG/L	*				UG/L
PCB-1242 (AROCLOR 1242)	39496	0.07U	UG/L	*				UG/L
PCB-1254 (AROCLOR 1254)	39504	0.07U	UG/L	*				UG/L
PCB-1221 (AROCLOR 1221)	39488	0.07U	UG/L	*				UG/L
PCB-1232 (AROCLOR 1232)	39492	0.07U	UG/L	*				UG/L
PCB-1248 (AROCLOR 1248)	39500	0.07U	UG/L	*				UG/L
PCB-1260 (AROCLOR 1260)	39508	0.07U	UG/L	*				UG/L
PCB-1016 (AROCLOR 1016)	34671	0.07U	UG/L	*				UG/L
TOXAPHENE	39400	0.08U	UG/L	*				UG/L
ENDRIN ALDEHYDE	34366	NA	UG/L	*				UG/L
TCDD(DIOXIN)	34675	NA	UG/L	*				UG/L
CHLORDENE /8	77884	NA	UG/L	*				UG/L
ALPHA-CHLORDENE /8		NA	UG/L	*				UG/L
GAMMA-CHLORDENE /8		NA	UG/L	*				UG/L
1-HYDROXYCHLORDENE		NA	UG/L	*				UG/L
GAMMA-CHLORDANE /8	39810	NA	UG/L	*				UG/L
TRANS-NONACHLOR /8	39071	NA	UG/L	*				UG/L
ALPHA-CHLORDANE /8	39348	NA	UG/L	*				UG/L
CIS-NONACHLOR /8	39068	NA	UG/L	*				UG/L
METHOXYCHLOR	39480	NA	UG/L	*				UG/L
HEXACHLOROCYCLOPENTADIENE (HCCP)	34386	NA	UG/L	*				UG/L

NOTES:
1) J-ESTIMATED VALUE
2) K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN.
3) L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
4) U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED THE NUMBER IS THE MINIMUM DETECTION LIMIT.
5) N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
6) A-AVERAGE VALUE
7) NA-COMPOUND NOT ANALYZED FOR
8) CONSTITUENTS OF TECHNICAL CHLORDANE

DATE:05/27/82

PESTICIDES/PCB'S AND OTHER CHLORINATED COUMPOUNDS
DATA REPORTING SHEET
WATER

EPA-SAD,RGN.IV
ATHENS,GA

PROJECT #: 82-131 PROG ELEMENT #: NSF

SAMPLE RECEIVED(DATE & TIME): 05/21/82 1644

SOURCE: SAAD SITE

SAMPLE TYPE: AMBWA

SAMPLE START(DATE & TIME):05/18/82 1405

CITY: NASHVILLE STATE: TN

SAMPLE STOP(DATE & TIME): 00/00/00 0

STATION: SP4-S/W SPRINGS 4/5

SAD NO.: 82C1432

CHEMIST: E.W. Loy, Jr. COMPLETED 6/16/82

COMPOUND	STORET#		UNITS		COMPOUND	STORET#		UNITS
ALDRIN	39330	0.006U	UG/L	*	HEXACHLORONORBORNADIENE (HCNBD)		NA	UG/L
HEPTACHLOR	39410	0.006U	UG/L	*	HEPTACHLORONORBORNENE (HCNB)		NA	UG/L
HEPTACHLOR EPOXIDE	39420	0.006U	UG/L	*	OCTACHLOROCYCLOPENTENE (OCCP)	39130	NA	UG/L
ALPHA-BHC	39337	0.006U	UG/L	*	HEXACHLOROBENZENE (HCB)	39700	NA	UG/L
BETA-BHC	39338	0.006U	UG/L	*	2,4-D	39730	NA	UG/L
GAMMA-BHC (LINDANE)	39340	0.006U	UG/L	*	SILVEX (2,4,5-TP)	39760	NA	UG/L
DELTA-BHC	34259	0.006U	UG/L	*	2,4,5-T	39740	NA	UG/L
ENDOSULFAN I (ALPHA)	34361	0.006U	UG/L	*	% MOISTURE	70320	NA	
DIELDRIN	39380	0.006U	UG/L	*				UG/L
4,4'-DDT (P,P'-DDT)	39300	0.006U	UG/L	*				UG/L
4,4'-DDE (P,P'-DDE)	39320	0.006U	UG/L	*				UG/L
4,4'-DDD (P,P'-DDD)	39310	0.006U	UG/L	*				UG/L
ENDRIN	39390	0.006U	UG/L	*				UG/L
ENDOSULFAN II (BETA)	34356	0.006U	UG/L	*				UG/L
ENDOSULFAN SULFATE	34351	0.009U	UG/L	*				UG/L
CHLORDANE (TECH. MIXTURE)	39350	0.05U	UG/L	*				UG/L
PCB-1242 (AROCLOR 1242)	39496	0.07U	UG/L	*				UG/L
PCB-1254 (AROCLOR 1254)	39504	0.07U	UG/L	*				UG/L
PCB-1221 (AROCLOR 1221)	39488	0.07U	UG/L	*				UG/L
PCB-1232 (AROCLOR 1232)	39492	0.07U	UG/L	*				UG/L
PCB-1248 (AROCLOR 1248)	39500	0.07U	UG/L	*				UG/L
PCB-1260 (AROCLOR 1260)	39508	0.07U	UG/L	*				UG/L
PCB-1016 (AROCLOR 1016)	34671	0.07U	UG/L	*				UG/L
TOXAPHENE	39400	0.08U	UG/L	*				UG/L
ENDRIN ALDEHYDE	34366	NA	UG/L	*				UG/L
TCDD(DIOXIN)	34675	NA	UG/L	*				UG/L
CHLORDENE /8	77884	NA	UG/L	*				UG/L
ALPHA-CHLORDENE /8		NA	UG/L	*				UG/L
GAMMA-CHLORDENE /8		NA	UG/L	*				UG/L
1-HYDROXYCHLORDENE		NA	UG/L	*				UG/L
GAMMA-CHLORDANE /8	39810	NA	UG/L	*				UG/L
TRANS-NONACHLOR /8	39071	NA	UG/L	*				UG/L
ALPHA-CHLORDANE /8	39348	NA	UG/L	*				UG/L
CIS-NONACHLOR /8	39068	NA	UG/L	*				UG/L
METHOXYCHLOR	39480	NA	UG/L	*				UG/L
HEXACHLOROCYCLOPENTADIENE (HCCP)	34386	NA	UG/L	*				UG/L

NOTES: 1) J-ESTIMATED VALUE
2) K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN.
3) L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
4) U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED
THE NUMBER IS THE MINIMUM DETECTION LIMIT.
5) N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
6) A-AVERAGE VALUE
7) NA-COMPOUND NOT ANALYZED FOR
8) CONSTITUENTS OF TECHNICAL CHLORDANE

0027

22

DATE:05/27/82

PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
DATA REPORTING SHEET
WATER

EPA-SAD,RGN.IV
ATHENS,GA

PROJECT #: 82-131 PROG ELEMENT #: NSF

SAMPLE RECEIVED(DATE & TIME): 05/21/82 1644

SOURCE: SAAD SITE

SAMPLE TYPE: AMBWA

SAMPLE START(DATE & TIME):05/18/82 1435

CITY: NASHVILLE STATE: TN

SAMPLE STOP(DATE & TIME): 00/00/00 0

STATION: S-6.1/W SPRING 6.1

SAD NO.: 82C1433

CHEMIST: E.W. Loy, Jr. COMPLETED 6/16/82

COMPOUND	STORET#		UNITS		COMPOUND	STORET#		UNITS
ALDRIN	39330	0.08U	UG/L	*	HEXACHLORONORBORNADIENE (HCNBD)		NA	UG/L
HEPTACHLOR	39410	0.08U	UG/L	*	HEPTACHLORONORBORNENE (HCNB)		NA	UG/L
HEPTACHLOR EPOXIDE	39420	0.01U	UG/L	*	OCTACHLOROCYCLOPENTENE (OCCP)	39130	NA	UG/L
ALPHA-BHC	39337	0.01U	UG/L	*	HEXACHLOROBENZENE (HCB)	39700	NA	UG/L
BETA-BHC	39338	0.08U	UG/L	*	2,4-D	39730	NA	UG/L
GAMMA-BHC (LINDANE)	39340	0.01U	UG/L	*	SILVEX (2,4,5-TP)	39760	NA	UG/L
DELTA-BHC	34259	0.08U	UG/L	*	2,4,5-T	39740	NA	UG/L
ENDOSULFAN I (ALPHA)	34361	0.01U	UG/L	*	% MOISTURE	70320	NA	
DIELDRIN	39380	0.01U	UG/L	*				UG/L
4,4'-DDT (P,P'-DDT)	39300	0.04U	UG/L	*				UG/L
4,4'-DDE (P,P'-DDE)	39320	0.04U	UG/L	*				UG/L
4,4'-DDD (P,P'-DDD)	39310	0.04U	UG/L	*				UG/L
ENDRIN	39390	0.04U	UG/L	*				UG/L
ENDOSULFAN II (BETA)	34356	0.04U	UG/L	*				UG/L
ENDOSULFAN SULFATE	34351	0.05U	UG/L	*				UG/L
CHLORDANE (TECH. MIXTURE)	39350	0.02U	UG/L	*				UG/L
PCB-1242 (AROCLOR 1242)	39496	0.1U	UG/L	*				UG/L
PCB-1254 (AROCLOR 1254)	39504	0.4U	UG/L	*				UG/L
PCB-1221 (AROCLOR 1221)	39488	0.1U	UG/L	*				UG/L
PCB-1232 (AROCLOR 1232)	39492	0.1U	UG/L	*				UG/L
PCB-1248 (AROCLOR 1248)	39500	0.1U	UG/L	*				UG/L
PCB-1260 (AROCLOR 1260)	39508	0.4U	UG/L	*				UG/L
PCB-1016 (AROCLOR 1016)	34671	0.1U	UG/L	*				UG/L
TOXAPHENE	39400	1U	UG/L	*				UG/L
ENDRIN ALDEHYDE	34366	NA	UG/L	*				UG/L
TCDD(DIOXIN)	34675	NA	UG/L	*				UG/L
CHLORDENE /8	77884	NA	UG/L	*				UG/L
ALPHA-CHLORDENE /8		NA	UG/L	*				UG/L
GAMMA-CHLORDENE /8		NA	UG/L	*				UG/L
1-HYDROXYCHLORDENE		NA	UG/L	*				UG/L
GAMMA-CHLORDANE /8	39810	NA	UG/L	*				UG/L
TRANS-NONACHLOR /8	39071	NA	UG/L	*				UG/L
ALPHA-CHLORDANE /8	39348	NA	UG/L	*				UG/L
CIS-NONACHLOR /8	39068	NA	UG/L	*				UG/L
METHOXYCHLOR	39480	NA	UG/L	*				UG/L
HEXACHLOROCYCLOPENTADIENE (HCCP)	34386	NA	UG/L	*				UG/L

NOTES:
1) J-ESTIMATED VALUE
2) K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN.
3) L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
4) U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED
THE NUMBER IS THE MINIMUM DETECTION LIMIT.
5) N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
6) A-AVERAGE VALUE
7) NA-COMPOUND NOT ANALYZED FOR
8) CONSTITUENTS OF TECHNICAL CHLORDANE

0028

DATE: 05/27/82

PESTICIDES/PCB'S AND OTHER CHLORINATED COUMPOUNDS
DATA REPORTING SHEET
WATER

EPA-SAD, RGN. IV
ATHENS, GA

PROJECT #: 82-131 PROG ELEMENT #: NSF

SAMPLE RECEIVED (DATE & TIME): 05/21/82 1644

SOURCE: SAAD SITE

SAMPLE TYPE: AMBWA

SAMPLE START (DATE & TIME): 05/18/82 1500

CITY: NASHVILLE STATE: TN

SAMPLE STOP (DATE & TIME): 00/00/00 0

STATION: S-7/W SPRING 7

SAD NO.: 82C1434

CHEMIST: E.W. Loy, Jr. COMPLETED 6/16/82

COMPOUND	STORET#		UNITS		COMPOUND	STORET#		UNITS
ALDRIN	39330	0.08U	UG/L	*	HEXACHLORONORBORNADIENE (HCNBD)		NA	UG/L
HEPTACHLOR	39410	0.08U	UG/L	*	HEPTACHLORONORBORNENE (HCNB)		NA	UG/L
HEPTACHLOR EPOXIDE	39420	0.08U	UG/L	*	OCTACHLOROCYCLOPENTENE (OCCP)	39130	NA	UG/L
ALPHA-BHC	39337	0.08U	UG/L	*	HEXACHLOROBENZENE (HCB)	39700	NA	UG/L
BETA-BHC	39338	0.08U	UG/L	*	2,4-D	39730	NA	UG/L
GAMMA-BHC (LINDANE)	39340	0.08U	UG/L	*	SILVEX (2,4,5-TP)	39760	NA	UG/L
DELTA-BHC	34259	0.08U	UG/L	*	2,4,5-T	39740	NA	UG/L
ENDOSULFAN I (ALPHA)	34361	0.08U	UG/L	*	% MOISTURE	70320	NA	
DIELDRIN	39380	0.08U	UG/L	*				UG/L
4,4'-DDT (P,P'-DDT)	39300	0.1U	UG/L	*				UG/L
4,4'-DDE (P,P'-DDE)	39320	0.1U	UG/L	*				UG/L
4,4'-DDD (P,P'-DDD)	39310	0.1U	UG/L	*				UG/L
ENDRIN	39390	0.1U	UG/L	*				UG/L
ENDOSULFAN II (BETA)	34356	0.1U	UG/L	*				UG/L
ENDOSULFAN SULFATE	34351	0.05U	UG/L	*				UG/L
CHLORDANE (TECH. MIXTURE)	39350	0.2U	UG/L	*				UG/L
PCB-1242 (AROCLOR 1242)	39496	0.6U	UG/L	*				UG/L
PCB-1254 (AROCLOR 1254)	39504	0.4U	UG/L	*				UG/L
PCB-1221 (AROCLOR 1221)	39488	0.6U	UG/L	*				UG/L
PCB-1232 (AROCLOR 1232)	39492	0.6U	UG/L	*				UG/L
PCB-1248 (AROCLOR 1248)	39500	0.6U	UG/L	*				UG/L
PCB-1260 (AROCLOR 1260)	39508	0.4U	UG/L	*				UG/L
PCB-1016 (AROCLOR 1016)	34671	0.6U	UG/L	*				UG/L
TOXAPHENE	39400	2U	UG/L	*				UG/L
ENDRIN ALDEHYDE	34366	NA	UG/L	*				UG/L
TCDD (DIOXIN)	34675	NA	UG/L	*				UG/L
CHLORDENE /8	77864	NA	UG/L	*				UG/L
ALPHA-CHLORDENE /8		NA	UG/L	*				UG/L
GAMMA-CHLORDENE /8		NA	UG/L	*				UG/L
1-HYDROXYCHLORDENE		NA	UG/L	*				UG/L
GAMMA-CHLORDANE /8	39810	NA	UG/L	*				UG/L
TRANS-NONACHLOR /8	39071	NA	UG/L	*				UG/L
ALPHA-CHLORDANE /8	39348	NA	UG/L	*				UG/L
CIS-NONACHLOR /8	39068	NA	UG/L	*				UG/L
METHOXYCHLOR	39480	NA	UG/L	*				UG/L
HEXACHLOROCYCLOPENTADIENE (HCCP)	34386	NA	UG/L	*				UG/L

NOTES:
1) J-ESTIMATED VALUE
2) K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN.
3) L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
4) U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED THE NUMBER IS THE MINIMUM DETECTION LIMIT.
5) N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
6) A-AVERAGE VALUE
7) NA-COMPOUND NOT ANALYZED FOR
8) CONSTITUENTS OF TECHNICAL CHLORDANE

DATE:05/27/82

PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
DATA REPORTING SHEET
WATER

EPA-SAD,RGN.IV
ATHENS,GA

PROJECT #: 82-131 PROG ELEMENT #: USF

SAMPLE RECEIVED(DATE & TIME): 05/21/82 1644

SOURCE: SAAD SITE

SAMPLE TYPE: INDEF

SAMPLE START(DATE & TIME):05/19/82 1200

CITY: NASHVILLE STATE: TN

SAMPLE STOP(DATE & TIME): 00/00/00 0

STATION: FR-W FRANKLIN BRICK

SAD NO.: 82C1435

CHEMIST: E.W. Loy, Jr. COMPLETED 6/16/82

COMPOUND	STORET#		UNITS		COMPOUND	STORET#		UNITS
ALDRIN	39330	0.2U	UG/L	*	HEXACHLORONORBORNADIENE (HCNBD)		NA	UG/L
HEPTACHLOR	39410	0.2U	UG/L	*	HEPTACHLORONORBORNENE (HCNB)		NA	UG/L
HEPTACHLOR EPOXIDE	39420	0.2U	UG/L	*	OCTACHLOROCYCLOPENTENE (OCCP)	39130	NA	UG/L
ALPHA-BHC	39337	0.2U	UG/L	*	HEXACHLOROBENZENE (HCB)	39700	NA	UG/L
BETA-BHC	39338	0.2U	UG/L	*	2,4-D	39730	NA	UG/L
GAMMA-BHC (LINDANE)	39340	0.2U	UG/L	*	SILVEX (2,4,5-TP)	39760	NA	UG/L
DELTA-BHC	34259	0.2U	UG/L	*	2,4,5-T	39740	NA	UG/L
ENDOSULFAN I (ALPHA)	34361	0.2U	UG/L	*	% MOISTURE	70320	NA	
DIELDRIN	39380	0.2U	UG/L	*				UG/L
4,4'-DDT (P,P'-DDT)	39300	0.2U	UG/L	*				UG/L
4,4'-DDE (P,P'-DDE)	39320	0.2U	UG/L	*				UG/L
4,4'-DDD (P,P'-DDD)	39310	0.2U	UG/L	*				UG/L
ENDRIN	39390	0.2U	UG/L	*				UG/L
ENDOSULFAN II (BETA)	34356	0.2U	UG/L	*				UG/L
ENDOSULFAN SULFATE	34351	0.1U	UG/L	*				UG/L
CHLORDANE (TECH. MIXTURE)	34350	0.9U	UG/L	*				UG/L
PCB-1242 (AROCLOR 1242)	39496	0.2U	UG/L	*				UG/L
PCB-1254 (AROCLOR 1254)	39504	0.9U	UG/L	*				UG/L
PCB-1221 (AROCLOR 1221)	39488	0.2U	UG/L	*				UG/L
PCB-1232 (AROCLOR 1232)	39492	0.2U	UG/L	*				UG/L
PCB-1248 (AROCLOR 1248)	39500	0.2U	UG/L	*				UG/L
PCB-1260 (AROCLOR 1260)	39508	0.9U	UG/L	*				UG/L
PCB-1016 (AROCLOR 1016)	34671	0.2U	UG/L	*				UG/L
TOXAPHENE	39400	3U	UG/L	*				UG/L
ENDRIN ALDEHYDE	34366	NA	UG/L	*				UG/L
TCDD(DIOXIN)	34675	NA	UG/L	*				UG/L
CHLORDENE /8	77884	NA	UG/L	*				UG/L
ALPHA-CHLORDENE /8		NA	UG/L	*				UG/L
GAMMA-CHLORDENE /8		NA	UG/L	*				UG/L
1-HYDROXYCHLORDENE		NA	UG/L	*				UG/L
GAMMA-CHLORDANE /8	39810	NA	UG/L	*				UG/L
TRANS-NONACHLOR /8	39071	NA	UG/L	*				UG/L
ALPHA-CHLORDANE /8	39348	NA	UG/L	*				UG/L
CIS-NONACHLOR /8	39068	NA	UG/L	*				UG/L
METHOXYCHLOR	39480	NA	UG/L	*				UG/L
HEXACHLOROCYCLOPENTADIENE (HCCP)	34386	NA	UG/L	*				UG/L

NOTES: 1) J-ESTIMATED VALUE
2) K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN.
3) L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
4) U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED
THE NUMBER IS THE MINIMUM DETECTION LIMIT.
5) N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
6) A-AVERAGE VALUE
7) NA-COMPOUND NOT ANALYZED FOR
8) CONSTITUENTS OF TECHNICAL CHLORDANE

DATE:05/27/82

PESTICIDES/PCB'S AND OTHER CHLORINATED COUMPOUNDS
DATA REPORTING SHEET
WATER

EPA-SAD,RGN.IV
ATHENS,GA

0030

PROJECT #: 82-131 PROG ELEMENT #: NSF

SAMPLE RECEIVED(DATE & TIME): 05/21/82 1644

SOURCE: SAAD SITE

SAMPLE TYPE: INDEF

SAMPLE START(DATE & TIME):05/19/82 1020

CITY: NASHVILLE STATE: TN

SAMPLE STOP(DATE & TIME): 00/00/00 0

STATION: LN-OS-W OIL SEPARATOR

SAD NO.: 82C1436

CHEMIST: E.W. Loy, Jr. COMPLETED 6/16/82

COMPOUND	STORET#		UNITS		COMPOUND	STORET#		UNITS
ALDRIN	39330	0.08U	UG/L	*	HEXACHLORONORBORNADIENE (HCNBD)		NA	UG/L
HEPTACHLOR	39410	0.08U	UG/L	*	HEPTACHLORONORBORNENE (HCNB)		NA	UG/L
HEPTACHLOR EPOXIDE	39420	0.08U	UG/L	*	OCTACHLOROCYCLOPENTENE (OCCP)	39130	NA	UG/L
ALPHA-BHC	39337	0.08U	UG/L	*	HEXACHLOROBENZENE (HCB)	39700	NA	UG/L
BETA-BHC	39338	0.08U	UG/L	*	2,4-D	39730	NA	UG/L
GAMMA-BHC (LINDANE)	39340	0.08U	UG/L	*	SILVEX (2,4,5-TP)	39760	NA	UG/L
DELTA-BHC	34259	0.08U	UG/L	*	2,4,5-T	39740	NA	UG/L
ENDOSULFAN I (ALPHA)	34361	0,08U	UG/L	*	% MOISTURE	70320	NA	
DIELDRIN	39380	0.08U	UG/L	*				UG/L
4,4'-DDT (P,P'-DDT)	39300	0.1U	UG/L	*				UG/L
4,4'-DDE (P,P'-DDE)	39320	0.1U	UG/L	*				UG/L
4,4'-DDD (P,P'-DDD)	39310	0.1U	UG/L	*				UG/L
ENDRIN	39390	0.1U	UG/L	*				UG/L
ENDOSULFAN II (BETA)	34356	0.1U	UG/L	*				UG/L
ENDOSULFAN SULFATE	34351	0.05U	UG/L	*				UG/L
CHLORDANE (TECH. MIXTURE)	39350	0.2U	UG/L	*				UG/L
PCB-1242 (AROCLOR 1242)	39496	0.6U	UG/L	*				UG/L
PCB-1254 (AROCLOR 1254)	39504	0.4U	UG/L	*				UG/L
PCB-1221 (AROCLOR 1221)	39488	0.6U	UG/L	*				UG/L
PCB-1232 (AROCLOR 1232)	39492	0.6U	UG/L	*				UG/L
PCB-1248 (AROCLOR 1248)	39500	0.6U	UG/L	*				UG/L
PCB-1260 (AROCLOR 1260)	39508	0,4U	UG/L	*				UG/L
PCB-1016 (AROCLOR 1016)	34671	0.6U	UG/L	*				UG/L
TOXAPHENE	39400	2U	UG/L	*				UG/L
ENDRIN ALDEHYDE	34366	NA	UG/L	*				UG/L
TCDD(DIOXIN)	34675	NA	UG/L	*				UG/L
CHLORDENE /8	77884	NA	UG/L	*				UG/L
ALPHA-CHLORDENE /8		NA	UG/L	*				UG/L
GAMMA-CHLORDENE /8		NA	UG/L	*				UG/L
1-HYDROXYCHLORDENE		NA	UG/L	*				UG/L
GAMMA-CHLORDANE /8	39810	NA	UG/L	*				UG/L
TRANS-NONACHLOR /8	39071	NA	UG/L	*				UG/L
ALPHA-CHLORDANE /8	39348	NA	UG/L	*				UG/L
CIS-NONACHLOR /8	39068	NA	UG/L	*				UG/L
METHOXYCHLOR	39480	NA	UG/L	*				UG/L
HEXACHLOROCYCLOPENTADIENE (HCCP)	34386	NA	UG/L	*				UG/L

NOTES: 1) J-ESTIMATED VALUE
2) K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN.
3) L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
4) U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED
THE NUMBER IS THE MINIMUM DETECTION LIMIT.
5) N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
6) A-AVERAGE VALUE
7) NA-COMPOUND NOT ANALYZED FOR
8) CONSTITUENTS OF TECHNICAL CHLORDANE

DATE:05/27/82

PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
DATA REPORTING SHEET
WATER

EPA-SAD,RGN.IV
ATHENS,GA

PROJECT #: 82-131 PROG ELEMENT #: NSF

SAMPLE RECEIVED(DATE & TIME): 05/21/82 1644

SOURCE: SAAD SITE

SAMPLE TYPE: INDEF

SAMPLE START(DATE & TIME):05/19/82 1130

CITY: NASHVILLE STATE: TN

SAMPLE STOP(DATE & TIME): 00/00/00 0

STATION: LN-DL-W 2 DEGREES DRAINAGE

SAD NO.: 82C1437

CHEMIST: E.W. Loy, Jr. COMPLETED 6/16/82

COMPOUND	STORET#		UNITS		COMPOUND	STORET#		UNITS
ALDRIN	39330	2U	UG/L	*	HEXACHLORONORBORNADIENE (HCNBD)		NA	UG/L
HEPTACHLOR	39410	2U	UG/L	*	HEPTACHLORONORBORNENE (HCNB)		NA	UG/L
HEPTACHLOR EPOXIDE	39420	2U	UG/L	*	OCTACHLOROCYCLOPENTENE (OCCP)	39130	NA	UG/L
ALPHA-BHC	39337	2U	UG/L	*	HEXACHLOROBENZENE (HCB)	39700	NA	UG/L
BETA-BHC	39338	2U	UG/L	*	2,4-D	39730	NA	UG/L
GAMMA-BHC (LINDANE)	39340	2U	UG/L	*	SILVEX (2,4,5-TP)	39760	NA	UG/L
DELTA-BHC	34259	2U	UG/L	*	2,4,5-T	39740	NA	UG/L
ENDOSULFAN I (ALPHA)	34361	2U	UG/L	*	% MOISTURE	70320	NA	
DIELDRIN	39380	2U	UG/L	*				UG/L
4,4'-DDT (P,P'-DDT)	39300	0.6U	UG/L	*				UG/L
4,4'-DDE (P,P'-DDE)	39320	0.6U	UG/L	*				UG/L
4,4'-DDD (P,P'-DDD)	39310	0.6U	UG/L	*				UG/L
ENDRIN	39390	0.6U	UG/L	*				UG/L
ENDOSULFAN II (BETA)	34356	0.6U	UG/L	*				UG/L
ENDOSULFAN SULFATE	34351	0.5U	UG/L	*				UG/L
CHLORDANE (TECH. MIXTURE)	39350	1U	UG/L	*				UG/L
PCB-1242 (AROCLOR 1242)	39496	10U	UG/L	*				UG/L
PCB-1254 (AROCLOR 1254)	39504	4U	UG/L	*				UG/L
PCB-1221 (AROCLOR 1221)	39488	10U	UG/L	*				UG/L
PCB-1232 (AROCLOR 1232)	39492	10U	UG/L	*				UG/L
PCB-1248 (AROCLOR 1248)	39500	10U	UG/L	*				UG/L
PCB-1260 (AROCLOR 1260)	39508	4U	UG/L	*				UG/L
PCB-1016 (AROCLOR 1016)	34671	10U	UG/L	*				UG/L
TOXAPHENE	39400	10U	UG/L	*				UG/L
ENDRIN ALDEHYDE	34366	NA	UG/L	*				UG/L
TCDD(DIOXIN)	34675	NA	UG/L	*				UG/L
CHLORDENE /8	77884	NA	UG/L	*				UG/L
ALPHA-CHLORDENE /8		NA	UG/L	*				UG/L
GAMMA-CHLORDENE /8		NA	UG/L	*				UG/L
1-HYDROXYCHLORDENE		NA	UG/L	*				UG/L
GAMMA-CHLORDANE /8	39810	NA	UG/L	*				UG/L
TRANS-NONACHLOR /8	39071	NA	UG/L	*				UG/L
ALPHA-CHLORDANE /8	39348	NA	UG/L	*				UG/L
CIS-NONACHLOR /8	39068	NA	UG/L	*				UG/L
METHOXYCHLOR	39480	NA	UG/L	*				UG/L
HEXACHLOROCYCLOPENTADIENE (HCCP)	34386	NA	UG/L	*				UG/L

NOTES:
1) J-ESTIMATED VALUE
2) K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN.
3) L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
4) U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED THE NUMBER IS THE MINIMUM DETECTION LIMIT.
5) N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
6) A-AVERAGE VALUE
7) NA-COMPOUND NOT ANALYZED FOR
8) CONSTITUENTS OF TECHNICAL CHLORDANE

0032

DATE:06/10/82

PESTICIDES/PCB'S AND OTHER CHLORINATED COUMPOUNDS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE (DRY WT)

EPA-SAD,RGN.IV
ATHENS,GA

PROJECT #: 82-131 PROG ELEMENT #: NSF

SAMPLE RECEIVED(DATE & TIME): 05/21/82 1644

SOURCE: SAAD SITE

SAMPLE TYPE: SEDIM

SAMPLE START(DATE & TIME):05/18/82 1120

CITY: NASHVILLE STATE: TN

SAMPLE STOP(DATE & TIME): 00/00/00 0

STATION: BC/S BELOW CONFLUENCE

SAD NO.: 82C1438

CHEMIST: E.W. Loy, Jr. COMPLETED 6/17/82

COMPOUND	STORET#		UNITS		COMPOUND	STORET#		UNITS
ALDRIN	39333	20U	UG/KG	*	HEXACHLORONORBORNADIENE (HCNBD)		NA	UG/KG
HEPTACHLOR	39413	20U	UG/KG	*	HEPTACHLORONORBORNENE (HCNB)		NA	UG/KG
HEPTACHLOR EPOXIDE	39423	20U	UG/KG	*	OCTACHLOROCYCLOPENTENE (OCCP)		NA	UG/KG
ALPHA-BHC	39076	20U	UG/KG	*	HEXACHLOROBENZENE (HCB)	39701	NA	UG/KG
BETA-BHC	34257	20U	UG/KG	*	2,4-D	39731	NA	UG/KG
GAMMA-BHC (LINDANE)	39343	20U	UG/KG	*	SILVEX (2,4,5-TP)	39761	NA	UG/KG
DELTA-BHC	34262	20U	UG/KG	*	2,4,5-T	39741	NA	UG/KG
ENDOSULFAN I (ALPHA)	34364	20U	UG/KG	*	% MOISTURE	70320	22	
DIELDRIN	39383	20U	UG/KG	*				
4,4'-DDT (P,P'-DDT)	39301	50U	UG/KG	*				UG/KG
4,4'-DDE (P,P'-DDE)	39321	50U	UG/KG	*				UG/KG
4,4'-DDD (P,P'-DDD)	39311	50U	UG/KG	*				UG/KG
ENDRIN	39393	50U	UG/KG	*				UG/KG
ENDOSULFAN II (BETA)	34359	50U	UG/KG	*				UG/KG
ENDOSULFAN SULFATE	34354	100U	UG/KG	*				UG/KG
CHLORDANE (TECH. MIXTURE) (9)	39351	---	UG/KG	*				UG/KG
PCB-1242 (AROCLOR 1242)	39499	500U	UG/KG	*				UG/KG
PCB-1254 (AROCLOR 1254)	39507	800U	UG/KG	*				UG/KG
PCB-1221 (AROCLOR 1221)	39491	500U	UG/KG	*				UG/KG
PCB-1232 (AROCLOR 1232)	39495	500U	UG/KG	*				UG/KG
PCB-1248 (AROCLOR 1248)	39503	500U	UG/KG	*				UG/KG
PCB-1260 (AROCLOR 1260)	39511	800U	UG/KG	*				UG/KG
PCB-1016 (AROCLOR 1016)	39514	500U	UG/KG	*				UG/KG
TOXAPHENE	39403	1000U	UG/KG	*				UG/KG
ENDRIN ALDEHYDE	34369	NA	UG/KG	*				UG/KG
TCDD(DIOXIN)	34678	NA	UG/KG	*				UG/KG
CHLORDENE /8	81765	30U	UG/KG	*				UG/KG
ALPHA-CHLORDENE /8		30U	UG/KG	*				UG/KG
GAMMA-CHLORDENE /8		30U	UG/KG	*				UG/KG
1-HYDROXYCHLORDENE		NA	UG/KG	*				UG/KG
GAMMA-CHLORDANE /8	39811	48	UG/KG	*				UG/KG
TRANS-NONACHLOR /8	39073	30U	UG/KG	*				UG/KG
ALPHA-CHLORDANE /8		100U	UG/KG	*				UG/KG
CIS-NONACHLOR /8	39070	30U	UG/KG	*				UG/KG
METHOXYCHLOR	39481	NA	UG/KG	*				UG/KG
HEXACHLOROCYCLOPENTADIENE (HCCP)	34389	NA	UG/KG	*				UG/KG
HEXACHLORONORBORNADIENE (HCNBD)		NA	UG/KG					

NOTES: 1) J-ESTIMATED VALUE
2) K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN.
3) L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
4) U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED
THE NUMBER IS THE MINIMUM DETECTION LIMIT.
5) N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
)-AVERAGE VALUE

7) NA-COMPOUND NOT ANALYZED FOR
8) CONSTITUENTS OF TECHNICAL CHLORDANE
9) When no value is reported, see chlordane constituents below.

0033

DATE:06/10/82

PESTICIDES/PCB'S AND OTHER CHLORINATED COUMPOUNDS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

EPA-SAD.RGN.IV
ATHENS.GA

PROJECT #: 82-131 PROG ELEMENT #: NSF

SAMPLE RECEIVED(DATE & TIME): 05/21/82 1644

SOURCE: SAAD SITE

SAMPLE TYPE: SEDIM

SAMPLE START(DATE & TIME):05/18/82 1250

CITY: NASHVILLE STATE: TN

SAMPLE STOP(DATE & TIME): 00/00/00 0

STATION: T-27S IND. AREA CREEK

SAD NO.: 82C1439

CHEMIST: E.W. Loy, Jr. COMPLETED 6/17/82

COMPOUND	STORET#		UNITS	
ALDRIN	39333	20U	UG/KG	*
HEPTACHLOR	39413	20U	UG/KG	*
HEPTACHLOR EPOXIDE	39423	20U	UG/KG	*
ALPHA-BHC	39076	20U	UG/KG	*
BETA-BHC	34257	20U	UG/KG	*
GAMMA-BHC (LINDANE)	39343	20U	UG/KG	*
DELTA-BHC	34262	20U	UG/KG	*
ENDOSULFAN I (ALPHA)	34364	20U	UG/KG	*
DIELDRIN	39383	20U	UG/KG	*
4,4'-DDT (P,P'-DDT)	39301	50U	UG/KG	*
4,4'-DDE (P,P'-DDE)	39321	50U	UG/KG	*
4,4'-DDD (P,P'-DDD)	39311	50U	UG/KG	*
ENDRIN	39393	50U	UG/KG	*
ENDOSULFAN II (BETA)	34359	50U	UG/KG	*
ENDOSULFAN SULFATE	34354	100U	UG/KG	*
CHLORDANE (TECH. MIXTURE) (9)	39351	---	UG/KG	*
PCB-1242 (AROCLOR 1242)	39499	500U	UG/KG	*
PCB-1254 (AROCLOR 1254)	39507	800U	UG/KG	*
PCB-1221 (AROCLOR 1221)	39491	500U	UG/KG	*
PCB-1232 (AROCLOR 1232)	39495	500U	UG/KG	*
PCB-1248 (AROCLOR 1248)	39503	500U	UG/KG	*
PCB-1260 (AROCLOR 1260)	39511	800U	UG/KG	*
PCB-1016 (AROCLOR 1016)	39514	500U	UG/KG	*
TOXAPHENE	39403	1000U	UG/KG	*
ENDRIN ALDEHYDE	34369	NA	UG/KG	*
TCDD(DIOXIN)	34678	NA	UG/KG	*
CHLORDENE /8	81765	30U	UG/KG	*
ALPHA-CHLORDENE /8		30U	UG/KG	*
GAMMA-CHLORDENE /8		30U	UG/KG	*
1-HYDROXYCHLORDENE		NA	UG/KG	*
GAMMA-CHLORDANE /8	39811	62	UG/KG	*
TRANS-NONACHLOR /8	39073	30U	UG/KG	*
ALPHA-CHLORDANE /8		200U	UG/KG	*
CIS-NONACHLOR /8	39070	30U	UG/KG	*
METHOXYCHLOR	39481	NA	UG/KG	*
HEXACHLOROCYCLOPENTADIENE (HCCP)	34389	NA	UG/KG	*
HEXACHLORONORBORNADIENE (HCNBD)		NA	UG/KG	

COMPOUND	STORET#		UNITS
HEXACHLORONORBORNADIENE (HCNBD)		NA	UG/KG
HEPTACHLORONORBORNENE (HCNB)		NA	UG/KG
OCTACHLOROCYCLOPENTENE (OCCP)		NA	UG/KG
HEXACHLOROBENZENE (HCB)	39701	NA	UG/KG
2,4-D	39731	NA	UG/KG
SILVEX (2,4,5-TP)	39761	NA	UG/KG
2,4,5-T	39741	NA	UG/KG
% MOISTURE	70320	20	
			UG/KG
			UG/KG
			UG/KG
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			UG/KG

NOTES: 1) J-ESTIMATED VALUE
2) K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN.
3) L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
4) U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED
THE NUMBER IS THE MINIMUM DETECTION LIMIT.
5) N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
)-AVERAGE VALUE

7) NA-COMPOUND NOT ANALYZED FOR
8) CONSTITUENTS OF TECHNICAL CHLORDANE
9) When no value is reported, see chlordane constituents below.

0034

DATE:06/10/82

PESTICIDES/PCB'S AND OTHER CHLORINATED COUMPOUNDS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE (DRY WT)

EPA-SAD.RGN.IV
ATHENS.GA

PROJECT #: 82-131 PROG ELEMENT #: NSF

SAMPLE RECEIVED(DATE & TIME): 05/21/82 1644

SOURCE: SAAD SITE

SAMPLE TYPE: SEDIM

SAMPLE START(DATE & TIME):05/18/82 1315

CITY: NASHVILLE STATE: TN

SAMPLE STOP(DATE & TIME): 00/00/00 0

STATION: S-2/S SPRING S-2

SAD NO.: 82C1440

CHEMIST: E.W. Loy, Jr. COMPLETED 6/17/82

COMPOUND	STORET#		UNITS	
ALDRIN	39333	30U	UG/KG	*
HEPTACHLOR	39413	30U	UG/KG	*
HEPTACHLOR EPOXIDE	39423	30U	UG/KG	*
ALPHA-BHC	39076	30U	UG/KG	*
BETA-BHC	34257	30U	UG/KG	*
GAMMA-BHC (LINDANE)	39343	30U	UG/KG	*
DELTA-BHC	34262	30U	UG/KG	*
ENDOSULFAN I (ALPHA)	34364	30U	UG/KG	*
DIELDRIN	39383	30U	UG/KG	*
4.4'-DDT (P.P'-DDT)	39301	70U	UG/KG	*
4.4'-DDE (P.P'-DDE)	39321	70U	UG/KG	*
4.4'-DDD (P.P'-DDD)	39311	70U	UG/KG	*
ENDRIN	39393	70U	UG/KG	*
ENDOSULFAN II (BETA)	34359	70U	UG/KG	*
ENDOSULFAN SULFATE	34354	90U	UG/KG	*
CHLORDANE (TECH. MIXTURE) (9)	39351	----	UG/KG	*
PCB-1242 (AROCLOR 1242)	39499	500U	UG/KG	*
PCB-1254 (AROCLOR 1254)	39507	1000U	UG/KG	*
PCB-1221 (AROCLOR 1221)	39491	500U	UG/KG	*
PCB-1232 (AROCLOR 1232)	39495	500U	UG/KG	*
PCB-1248 (AROCLOR 1248)	39503	500U	UG/KG	*
PCB-1260 (AROCLOR 1260)	39511	1000U	UG/KG	*
PCB-1016 (AROCLOR 1016)	39514	500U	UG/KG	*
TOXAPHENE	39403	1000U	UG/KG	*
ENDRIN ALDEHYDE	34369	NA	UG/KG	*
TCDD(DIOXIN)	34678	NA	UG/KG	*
CHLORDENE /8	81765	40U	UG/KG	*
ALPHA-CHLORDENE /8		40U	UG/KG	*
GAMMA-CHLORDENE /8		40U	UG/KG	*
1-HYDROXYCHLORDENE		NA	UG/KG	*
GAMMA-CHLORDANE /8	39811	40U	UG/KG	*
TRANS-NONACHLOR /8	39073	40U	UG/KG	*
ALPHA-CHLORDANE /8		40U	UG/KG	*
CIS-NONACHLOR /8	39070	40U	UG/KG	*
METHOXYCHLOR	39481	NA	UG/KG	*
HEXACHLOROCYCLOPENTADIENE (HCCP)	34389	NA	UG/KG	*
HEXACHLORONORBORNADIENE (HCNBD)		NA	UG/KG	

COMPOUND	STORET#		UNITS
HEXACHLORONORBORNADIENE (HCNBD)		NA	UG/KG
HEPTACHLORONORBORNENE (HCNB)		NA	UG/KG
OCTACHLOROCYCLOPENTENE (OCCP)		NA	UG/KG
HEXACHLOROBENZENE (HCB)	39701	NA	UG/KG
2.4-D	39731	NA	UG/KG
SILVEX (2.4.5-TP)	39761	NA	UG/KG
2.4.5-T	39741	NA	UG/KG
% MOISTURE	70320	30	
			UG/KG
			UG/KG
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			UG/KG

NOTES: 1) J-ESTIMATED VALUE
2) K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN.
3) L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
4) U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED
THE NUMBER IS THE MINIMUM DETECTION LIMIT.
5) N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
6)AVERAGE VALUE
7) NA-COMPOUND NOT ANALYZED FOR
8) CONSTITUENTS OF TECHNICAL CHLORDANE
9) When no value is reported, see chlordane constituents below.

0035

DATE:06/10/82

PESTICIDES/PCB'S AND OTHER CHLORINATED COUMPOUNDS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

EPA-SAD,RGN.IV
ATHENS,GA

PROJECT #: A2-131 PROG ELEMENT #: NSF

SAMPLE RECEIVED(DATE & TIME): 05/21/82 1644

SOURCE: SAAD SITE

SAMPLE TYPE: SEDIM

SAMPLE START(DATE & TIME):05/18/82 1340

CITY: NASHVILLE STATE: TN

SAMPLE STOP(DATE & TIME): 00/00/00 0

STATION: S-3.1/S SPRING S-3

SAD NO.: 82C1441

CHEMIST: E.W. Loy, Jr. COMPLETED 6/17/82

COMPOUND	STORET#		UNITS		COMPOUND	STORET#		UNITS
ALDRIN	39333	30U	UG/KG	*	HEXACHLORONORBORNADIENE (HCNBD)		NA	UG/KG
HEPTACHLOR	39413	30U	UG/KG	*	HEPTACHLORONORBORNENE (HCNB)		NA	UG/KG
HEPTACHLOR EPOXIDE	39423	30U	UG/KG	*	OCTACHLOROCYCLOPENTENE (OCCP)		NA	UG/KG
ALPHA-BHC	39076	30U	UG/KG	*	HEXACHLOROBENZENE (HCB)	39701	NA	UG/KG
BETA-BHC	34257	30U	UG/KG	*	2,4-D	39731	NA	UG/KG
GAMMA-BHC (LINDANE)	39343	30U	UG/KG	*	SILVEX (2,4,5-TP)	39761	NA	UG/KG
DELTA-BHC	34262	30U	UG/KG	*	2,4,5-T	39741	NA	UG/KG
ENDOSULFAN I (ALPHA)	34364	30U	UG/KG	*	% MOISTURE	70320	29	
DIELDRIN	39383	30U	UG/KG	*				
4,4'-DDT (P,P'-DDT)	39301	70U	UG/KG	*				UG/KG
4,4'-DDE (P,P'-DDE)	39321	70U	UG/KG	*				UG/KG
4,4'-DDD (P,P'-DDD)	39311	70U	UG/KG	*				UG/KG
ENDRIN	39393	70U	UG/KG	*				UG/KG
ENDOSULFAN II (BETA)	34359	70U	UG/KG	*				UG/KG
ENDOSULFAN SULFATE	34354	90U	UG/KG	*				UG/KG
CHLORDANE (TECH. MIXTURE) (9)	39351	---	UG/KG	*				UG/KG
PCB-1242 (AROCLOR 1242)	39499	500U	UG/KG	*				UG/KG
PCB-1254 (AROCLOR 1254)	39507	1000U	UG/KG	*				UG/KG
PCB-1221 (AROCLOR 1221)	39491	500U	UG/KG	*				UG/KG
PCB-1232 (AROCLOR 1232)	39495	500U	UG/KG	*				UG/KG
PCB-1248 (AROCLOR 1248)	39503	500U	UG/KG	*				UG/KG
PCB-1260 (AROCLOR 1260)	39511	1000U	UG/KG	*				UG/KG
PCB-1016 (AROCLOR 1016)	39514	500U	UG/KG	*				UG/KG
TOXAPHENE	39403	1000U	UG/KG	*				UG/KG
ENDRIN ALDEHYDE	34369	NA	UG/KG	*				UG/KG
TCDD(DIOXIN)	34678	NA	UG/KG	*				UG/KG
CHLORDENE /8	81765	40U	UG/KG	*				UG/KG
ALPHA-CHLORDENE /8		40U	UG/KG	*				UG/KG
GAMMA-CHLORDENE /8		40U	UG/KG	*				UG/KG
1-HYDROXYCHLORDENE		NA	UG/KG	*				UG/KG
GAMMA-CHLORDANE /8	39811	40U	UG/KG	*				UG/KG
TRANS-NONACHLOR /8	39073	40U	UG/KG	*				UG/KG
ALPHA-CHLORDANE /8		40U	UG/KG	*				UG/KG
CIS-NONACHLOR /8	39070	40U	UG/KG	*				UG/KG
METHOXYCHLOR	39481	NA	UG/KG	*				UG/KG
HEXACHLOROCYCLOPENTADIENE (HCCP)	34389	NA	UG/KG	*				UG/KG
HEXACHLORONORBORNADIENE (HCNBD)		NA	UG/KG					

NOTES: 1) J-ESTIMATED VALUE
2) K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN.
3) L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
4) U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED
THE NUMBER IS THE MINIMUM DETECTION LIMIT.
5) N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
6 -AVERAGE VALUE
7) NA-COMPOUND NOT ANALYZED FOR
8) CONSTITUENTS OF TECHNICAL CHLORDANE
9) When no value is reported, see chlordane constituents below.

0036

DATE: 06/10/82

PESTICIDES/PCB'S AND OTHER CHLORINATED COUMPOUNDS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE (DRY WT)

EPA-SAD.RGN.IV
ATHENS.GA

PROJECT #: 82-131 PROG ELEMENT #: NSF

SAMPLE RECEIVED (DATE & TIME): 05/21/82 1644

SOURCE: SAAD SITE

SAMPLE TYPE: SEDIM

SAMPLE START (DATE & TIME): 05/18/82 1405

CITY: NASHVILLE STATE: TN

SAMPLE STOP (DATE & TIME): 00/00/00 0

STATION: SP4-5/5 SPRIDG 4/5

SAD NO.: 82C1442

CHEMIST: E.W. Loy, Jr. COMPLETED 6/17/82

COMPOUND	STORET#		UNITS	
ALDRIN	39333	30U	UG/KG	*
HEPTACHLOR	39413	30U	UG/KG	*
HEPTACHLOR EPOXIDE	39423	30U	UG/KG	*
ALPHA-BHC	39076	30U	UG/KG	*
BETA-BHC	34257	30U	UG/KG	*
GAMMA-BHC (LINDANE)	39343	30U	UG/KG	*
DELTA-BHC	34262	30U	UG/KG	*
ENDOSULFAN I (ALPHA)	34364	30U	UG/KG	*
DIELDRIN	39383	30U	UG/KG	*
4,4'-DDT (P,P'-DDT)	39301	70U	UG/KG	*
4,4'-DDE (P,P'-DDE)	39321	70U	UG/KG	*
4,4'-DDD (P,P'-DDD)	39311	70U	UG/KG	*
ENDRIN	39393	70U	UG/KG	*
ENDOSULFAN II (BETA)	34359	70U	UG/KG	*
ENDOSULFAN SULFATE	34354	90U	UG/KG	*
CHLORDANE (TECH. MIXTURE) (9)	39351	-----	UG/KG	*
PCB-1242 (AROCLOR 1242)	39499	40U	UG/KG	*
PCB-1254 (AROCLOR 1254)	39507	1000U	UG/KG	*
PCB-1221 (AROCLOR 1221)	39491	40U	UG/KG	*
PCB-1232 (AROCLOR 1232)	39495	40U	UG/KG	*
PCB-1248 (AROCLOR 1248)	39503	40U	UG/KG	*
PCB-1260 (AROCLOR 1260)	39511	1000U	UG/KG	*
PCB-1016 (AROCLOR 1016)	39514	40U	UG/KG	*
TOXAPHENE	39403	1000U	UG/KG	*
ENDRIN ALDEHYDE	34369	NA	UG/KG	*
TCDD (DIOXIN)	34678	NA	UG/KG	*
CHLORDENE /8	81765	40U	UG/KG	*
ALPHA-CHLORDENE /8		40U	UG/KG	*
GAMMA-CHLORDENE /8		40U	UG/KG	*
1-HYDROXYCHLORDENE		NA	UG/KG	*
GAMMA-CHLORDANE /8	39811	40U	UG/KG	*
TRANS-NONACHLOR /8	39073	40U	UG/KG	*
ALPHA-CHLORDANE /8		40U	UG/KG	*
CIS-NONACHLOR /8	39070	40U	UG/KG	*
METHOXYCHLOR	39481	NA	UG/KG	*
HEXACHLOROCYCLOPENTADIENE (HCCP)	34389	NA	UG/KG	*
HEXACHLORONORBORNADIENE (HCNBD)		NA	UG/KG	

COMPOUND	STORET#		UNITS
HEXACHLORONORBORNADIENE (HCNBD)		NA	UG/KG
HEPTACHLORONORBORNENE (HCNB)		NA	UG/KG
OCTACHLOROCYCLOPENTENE (OCCP)		NA	UG/KG
HEXACHLOROBENZENE (HCB)	39701	NA	UG/KG
2,4-D	39731	NA	UG/KG
SILVEX (2,4,5-TP)	39761	NA	UG/KG
2,4,5-T	39741	NA	UG/KG
* MOISTURE	70320	26	
			UG/KG
			UG/KG
			UG/KG
			UG/KG
			UG/KG
			UG/KG
			UG/KG
			UG/KG
			UG/KG
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			UG/KG
			UG/KG
			UG/KG
			UG/KG
			UG/KG

NOTES: 1) J-ESTIMATED VALUE
2) K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN.
3) L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
4) U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED
THE NUMBER IS THE MINIMUM DETECTION LIMIT.
5) N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
( )-AVERAGE VALUE

7) NA-COMPOUND NOT ANALYZED FOR
8) CONSTITUENTS OF TECHNICAL CHLORDANE
9) When no value is reported, see chlordane constituents below.

0037

DATE:06/10/82

PESTICIDES/PCB'S AND OTHER CHLORINATED COUMPOUNDS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE (DRY WT)

EPA-SAD,RGN.IV
ATHENS,GA

PROJECT #: 82-131 PROG ELEMENT #: NSF

SAMPLE RECEIVED(DATE & TIME): 05/21/82 1644

SOURCE: SAAD SITE

SAMPLE TYPE: SEDIM

SAMPLE START(DATE & TIME):05/18/82 1435

CITY: NASHVILLE STATE: TN

SAMPLE STOP(DATE & TIME): 00/00/00 0

STATION: S-6.1/S SPRING 6.1

SAD NO.: 82C1443

CHEMIST: E.W. Loy, Jr. COMPLETED 6/17/82

COMPOUND	STORET#		UNITS		COMPOUND	STORET#		UNITS
ALDRIN	39333	500U	UG/KG	*	HEXACHLORONORBORNADIENE (HCNBD)		NA	UG/KG
HEPTACHLOR	39413	500U	UG/KG	*	HEPTACHLORONORBORNENE (HCNB)		NA	UG/KG
HEPTACHLOR EPOXIDE	39423	500U	UG/KG	*	OCTACHLOROCYCLOPENTENE (OCCP)		NA	UG/KG
ALPHA-BHC	39076	500U	UG/KG	*	HEXACHLOROBENZENE (HCB)	39701	NA	UG/KG
BETA-BHC	34257	500U	UG/KG	*	2,4-D	39731	NA	UG/KG
GAMMA-BHC (LINDANE)	39343	500U	UG/KG	*	SILVEX (2,4,5-TP)	39761	NA	UG/KG
DELTA-BHC	34262	500U	UG/KG	*	2,4,5-T	39741	NA	UG/KG
ENDOSULFAN I (ALPHA)	34364	500U	UG/KG	*	% MOISTURE	70320	49	
DIELDRIN	39383	500U	UG/KG	*				
4,4'-DDT (P,P'-DDT)	39301	90U	UG/KG	*				UG/KG
4,4'-DDE (P,P'-DDE)	39321	90U	UG/KG	*				UG/KG
4,4'-DDD (P,P'-DDD)	39311	90U	UG/KG	*				UG/KG
ENDRIN	39393	90U	UG/KG	*				UG/KG
ENDOSULFAN II (BETA)	34359	90U	UG/KG	*				UG/KG
ENDOSULFAN SULFATE	34354	100U	UG/KG	*				UG/KG
CHLORDANE (TECH. MIXTURE) (9)	39351	---	UG/KG	*				UG/KG
PCB-1242 (AROCLOR 1242)	39499	6000U	UG/KG	*				UG/KG
PCB-1254 (AROCLOR 1254)	39507	1000U	UG/KG	*				UG/KG
PCB-1221 (AROCLOR 1221)	39491	6000U	UG/KG	*				UG/KG
PCB-1232 (AROCLOR 1232)	39495	6000U	UG/KG	*				UG/KG
PCB-1248 (AROCLOR 1248)	39503	6000U	UG/KG	*				UG/KG
PCB-1260 (AROCLOR 1260)	39511	1000U	UG/KG	*				UG/KG
PCB-1016 (AROCLOR 1016)	39514	6000U	UG/KG	*				UG/KG
TOXAPHENE	39403	2000U	UG/KG	*				UG/KG
ENDRIN ALDEHYDE	34369	NA	UG/KG	*				UG/KG
TCDD(DIOXIN)	34678	NA	UG/KG	*				UG/KG
CHLORDENE /8	81765	400U	UG/KG	*				UG/KG
ALPHA-CHLORDENE /8		400U	UG/KG	*				UG/KG
GAMMA-CHLORDENE /8		400U	UG/KG	*				UG/KG
1-HYDROXYCHLORDENE		NA	UG/KG	*				UG/KG
GAMMA-CHLORDANE /8	39811	400U	UG/KG	*				UG/KG
TRANS-NONACHLOR /8	39073	400U	UG/KG	*				UG/KG
ALPHA-CHLORDANE /8		4000U	UG/KG	*				UG/KG
CIS-NONACHLOR /8	39070	400U	UG/KG	*				UG/KG
METHOXYCHLOR	39481	NA	UG/KG	*				UG/KG
HEXACHLOROCYCLOPENTADIENE (HCCP)	34389	NA	UG/KG	*				UG/KG
HEXACHLORONORBORNADIENE (HCNBD)		NA	UG/KG					

NOTES: 1) J-ESTIMATED VALUE
2) K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN.
3) L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
4) U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED
THE NUMBER IS THE MINIMUM DETECTION LIMIT.
5) N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
6-AVERAGE VALUE

7) NA-COMPOUND NOT ANALYZED FOR
8) CONSTITUENTS OF TECHNICAL CHLORDANE
9) When no value is reported, see chlordane constituents below.

0038

DATE: 06/10/82

PESTICIDES/PCB'S AND OTHER CHLORINATED COUMPOUNDS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE (DRY WT)

EPA-SAD, RGN. IV
ATHENS, GA

PROJECT #: 82-131 PROG ELEMENT #: NSF

SAMPLE RECEIVED (DATE & TIME): 05/21/82 1644

SOURCE: SAAD SITE

SAMPLE TYPE: SEDIM

SAMPLE START (DATE & TIME): 05/18/82 1500

CITY: NASHVILLE STATE: TN

SAMPLE STOP (DATE & TIME): 00/00/00 0

STATION: S-7/S SPRING 7

SAD NO.: 82C1444

CHEMIST: E.W. Loy, Jr. COMPLETED 6/17/82

COMPOUND	STORET#		UNITS	
ALDRIN	39333	1000U	UG/KG	*
HEPTACHLOR	39413	1000U	UG/KG	*
HEPTACHLOR EPOXIDE	39423	1000U	UG/KG	*
ALPHA-BHC	39076	1000U	UG/KG	*
BETA-BHC	34257	1000U	UG/KG	*
GAMMA-BHC (LINDANE)	39343	1000U	UG/KG	*
DELTA-BHC	34262	1000U	UG/KG	*
ENDOSULFAN I (ALPHA)	34364	1000U	UG/KG	*
DIELDRIN	39383	1000U	UG/KG	*
4,4'-DDT (P,P'-DDT)	39301	200U	UG/KG	*
4,4'-DDE (P,P'-DDE)	39321	200U	UG/KG	*
4,4'-DDD (P,P'-DDD)	39311	200U	UG/KG	*
ENDRIN	39393	200U	UG/KG	*
ENDOSULFAN II (BETA)	34359	200U	UG/KG	*
ENDOSULFAN SULFATE	34354	300U	UG/KG	*
CHLORDANE (TECH. MIXTURE) (9)	39351	----	UG/KG	*
PCB-1242 (AROCLOR 1242)	39499	10,000U	UG/KG	*
PCB-1254 (AROCLOR 1254)	39507	3,000U	UG/KG	*
PCB-1221 (AROCLOR 1221)	39491	10,000U	UG/KG	*
PCB-1232 (AROCLOR 1232)	39495	10,000U	UG/KG	*
PCB-1248 (AROCLOR 1248)	39503	10,000U	UG/KG	*
PCB-1260 (AROCLOR 1260)	39511	3,000U	UG/KG	*
PCB-1016 (AROCLOR 1016)	39514	10,000U	UG/KG	*
TOXAPHENE	39403	4,000U	UG/KG	*
ENDRIN ALDEHYDE	34369	NA	UG/KG	*
TCDD (DIOXIN)	34678	NA	UG/KG	*
CHLORDENE /8	81765	1,000U	UG/KG	*
ALPHA-CHLORDENE /8		1,000U	UG/KG	*
GAMMA-CHLORDENE /8		1,000U	UG/KG	*
1-HYDROXYCHLORDENE		NA	UG/KG	*
GAMMA-CHLORDANE /8	39811	1,000U	UG/KG	*
TRANS-NONACHLOR /8	39073	1,000U	UG/KG	*
ALPHA-CHLORDANE /8		9,000U	UG/KG	*
CIS-NONACHLOR /8	39070	1,000U	UG/KG	*
METHOXYCHLOR	39481	NA	UG/KG	*
HEXACHLOROCYCLOPENTADIENE (HCCP)	34389	NA	UG/KG	*
HEXACHLORONORBORNADIENE (HCNBD)		NA	UG/KG	

COMPOUND	STORET#		UNITS
HEXACHLORONORBORNADIENE (HCNBD)		NA	UG/KG
HEPTACHLORONORBORNENE (HCNB)		NA	UG/KG
OCTACHLOROCYCLOPENTENE (OCCP)		NA	UG/KG
HEXACHLOROBENZENE (HCB)	39701	NA	UG/KG
2,4-D	39731	NA	UG/KG
SILVEX (2,4,5-TP)	39761	NA	UG/KG
2,4,5-T	39741	NA	UG/KG
% MOISTURE	70320	83	

NOTES:
1) J-ESTIMATED VALUE
2) K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN.
3) L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
4) U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED THE NUMBER IS THE MINIMUM DETECTION LIMIT.
5) N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL A-AVERAGE VALUE
7) NA-COMPOUND NOT ANALYZED FOR
8) CONSTITUENTS OF TECHNICAL CHLORDANE
9) When no value is reported, see chlordane constituents below.

0039

DATE: 06/10/82

PESTICIDES/PCB'S AND OTHER CHLORINATED COUMPOUNDS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE (DRY WT)

EPA-SAD, RGN. IV
ATHENS, GA

PROJECT #: 82-131 PROG ELEMENT #: USF

SAMPLE RECEIVED (DATE & TIME): 05/21/82 1644

SOURCE: SAAD SITE

SAMPLE TYPE: INDSL

SAMPLE START (DATE & TIME): 05/19/82 1020

CITY: NASHVILLE STATE: TN

SAMPLE STOP (DATE & TIME): 00/00/00 0

STATION: LN-OS-S OIL SEPARATOR

SAD NO.: 82C1445

CHEMIST: E.W. Loy, Jr. COMPLETED 6/17/82

COMPOUND	STORET#		UNITS		COMPOUND	STORET#		UNITS
ALDRIN	39333	3,000U	UG/KG	*	HEXACHLORONORBORNADIENE (HCNBD)		NA	UG/KG
HEPTACHLOR	39413	3,000U	UG/KG	*	HEPTACHLORONORBORNENE (HCNB)		NA	UG/KG
HEPTACHLOR EPOXIDE	39423	3,000U	UG/KG	*	OCTACHLOROCYCLOPENTENE (OCCP)		NA	UG/KG
ALPHA-BHC	39076	3,000U	UG/KG	*	HEXACHLOROBENZENE (HCB)	39701	NA	UG/KG
BETA-BHC	34257	3,000U	UG/KG	*	2,4-D	39731	NA	UG/KG
GAMMA-BHC (LINDANE)	39343	3,000U	UG/KG	*	SILVEX (2,4,5-TP)	39761	NA	UG/KG
DELTA-BHC	34262	3,000U	UG/KG	*	2,4,5-T	39741	NA	UG/KG
ENDOSULFAN I (ALPHA)	34364	3,000U	UG/KG	*	% MOISTURE	70320	36	
DIELDRIN	39383	3,000U	UG/KG	*				
4,4'-DDT (P,P'-DDT)	39301	70U	UG/KG	*				UG/KG
4,4'-DDE (P,P'-DDE)	39321	70U	UG/KG	*				UG/KG
4,4'-DDD (P,P'-DDD)	39311	70U	UG/KG	*				UG/KG
ENDRIN	39393	70U	UG/KG	*				UG/KG
ENDOSULFAN II (BETA)	34359	70U	UG/KG	*				UG/KG
ENDOSULFAN SULFATE	34354	90U	UG/KG	*				UG/KG
CHLORDANE (TECH. MIXTURE) (9)	39351	----	UG/KG	*				UG/KG
PCB-1242 (AROCLOR 1242)	39499	30,000U	UG/KG	*				UG/KG
PCB-1254 (AROCLOR 1254)	39507	1,000U	UG/KG	*				UG/KG
PCB-1221 (AROCLOR 1221)	39491	30,000U	UG/KG	*				UG/KG
PCB-1232 (AROCLOR 1232)	39495	30,000U	UG/KG	*				UG/KG
PCB-1248 (AROCLOR 1248)	39503	30,000U	UG/KG	*				UG/KG
PCB-1260 (AROCLOR 1260)	39511	1,000U	UG/KG	*				UG/KG
PCB-1016 (AROCLOR 1016)	39514	30,000U	UG/KG	*				UG/KG
TOXAPHENE	39403	1,000U	UG/KG	*				UG/KG
ENDRIN ALDEHYDE	34369	NA	UG/KG	*				UG/KG
TCDD (DIOXIN)	34678	NA	UG/KG	*				UG/KG
CHLORDENE /8	81765	2,000U	UG/KG	*				UG/KG
ALPHA-CHLORDENE /8		2,000U	UG/KG	*				UG/KG
GAMMA-CHLORDENE /8		2,000U	UG/KG	*				UG/KG
1-HYDROXYCHLORDENE		NA	UG/KG	*				UG/KG
GAMMA-CHLORDANE /8	39811	2,000U	UG/KG	*				UG/KG
TRANS-NONACHLOR /8	39073	2,000U	UG/KG	*				UG/KG
ALPHA-CHLORDANE /8		2,000U	UG/KG	*				UG/KG
CIS-NONACHLOR /8	39070	2,000U	UG/KG	*				UG/KG
METHOXYCHLOR	39481	NA	UG/KG	*				UG/KG
HEXACHLOROCYCLOPENTADIENE (HCCP)	34389	NA	UG/KG	*				UG/KG
HEXACHLORONORBORNADIENE (HCNBD)		NA	UG/KG					

NOTES: 1) J-ESTIMATED VALUE
2) K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN.
3) L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
4) U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED
THE NUMBER IS THE MINIMUM DETECTION LIMIT.
5) N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
)-AVERAGE VALUE

7) NA-COMPOUND NOT ANALYZED FOR
8) CONSTITUENTS OF TECHNICAL CHLORDANE
9) When no value is reported, see chlordane constituents below.

0040

DATE: 06/10/82

PESTICIDES/PCB'S AND OTHER CHLORINATED COUMPOUNDS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE (DRY WT)

EPA-SAD, RGN. IV
ATHENS, GA

PROJECT #: 82-131 PROG ELEMENT #: NSF

SAMPLE RECEIVED (DATE & TIME): 05/21/82 1644

SOURCE: SAAD SITE

SAMPLE TYPE: INDSL

SAMPLE START (DATE & TIME): 05/19/82 1130

2 CITY: NASHVILLE STATE: TN

SAMPLE STOP (DATE & TIME): 00/00/00 0

2 STATION: LN-DL-S 2 DEGREES DRAINAGE

SAD NO.: 82C1446

CHEMIST: E.W. Loy, Jr. COMPLETED 6/17/82

COMPOUND	STORET#		UNITS		COMPOUND	STORET#		UNITS
ALDRIN	39333	2,000U	UG/KG	*	HEXACHLORONORBORNADIENE (HCNBD)		NA	UG/KG
HEPTACHLOR	39413	2,000U	UG/KG	*	HEPTACHLORONORBORNENE (HCNB)		NA	UG/KG
HEPTACHLOR EPOXIDE	39423	2,000U	UG/KG	*	OCTACHLOROCYCLOPENTENE (OCCP)		NA	UG/KG
ALPHA-BHC	39076	2,000U	UG/KG	*	HEXACHLOROBENZENE (HCB)	39701	NA	UG/KG
BETA-BHC	34257	2,000U	UG/KG	*	2,4-D	39731	NA	UG/KG
GAMMA-BHC (LINDANE)	39343	2,000U	UG/KG	*	SILVEX (2,4,5-TP)	39761	NA	UG/KG
DELTA-BHC	34262	2,000U	UG/KG	*	2,4,5-T	39741	NA	UG/KG
ENDOSULFAN I (ALPHA)	34364	2,000U	UG/KG	*	% MOISTURE	70320	25	
DIELDRIN	39383	2,000U	UG/KG	*				
4,4'-DDT (P,P'-DDT)	39301	8,000U	UG/KG	*				UG/KG
4,4'-DDE (P,P'-DDE)	39321	8,000U	UG/KG	*				UG/KG
4,4'-DDD (P,P'-DDD)	39311	8,000U	UG/KG	*				UG/KG
ENDRIN	39393	8,000U	UG/KG	*				UG/KG
ENDOSULFAN II (BETA)	34359	8,000U	UG/KG	*				UG/KG
ENDOSULFAN SULFATE	34354	10,000U	UG/KG	*				UG/KG
CHLORDANE (TECH. MIXTURE) (9)	39351	-----	UG/KG	*				UG/KG
PCB-1242 (AROCLOR 1242)	39499	30,000U	UG/KG	*				UG/KG
PCB-1254 (AROCLOR 1254)	39507	1,000U	UG/KG	*				UG/KG
PCB-1221 (AROCLOR 1221)	39491	30,000U	UG/KG	*				UG/KG
PCB-1232 (AROCLOR 1232)	39495	30,000U	UG/KG	*				UG/KG
PCB-1248 (AROCLOR 1248)	39503	30,000U	UG/KG	*				UG/KG
PCB-1260 (AROCLOR 1260)	39511	1,000U	UG/KG	*				UG/KG
PCB-1016 (AROCLOR 1016)	39514	30,000U	UG/KG	*				UG/KG
TOXAPHENE	39403	2,000U	UG/KG	*				UG/KG
ENDRIN ALDEHYDE	34369	NA	UG/KG	*				UG/KG
TCDD (DIOXIN)	34678	NA	UG/KG	*				UG/KG
CHLORDENE /8	81765	2,000U	UG/KG	*				UG/KG
ALPHA-CHLORDENE /8		2,000U	UG/KG	*				UG/KG
GAMMA-CHLORDENE /8		2,000U	UG/KG	*				UG/KG
1-HYDROXYCHLORDENE		NA	UG/KG	*				UG/KG
GAMMA-CHLORDANE /8	39811	2,000U	UG/KG	*				UG/KG
TRANS-NONACHLOR /8	39073	2,000U	UG/KG	*				UG/KG
ALPHA-CHLORDANE /8		2,000U	UG/KG	*				UG/KG
CIS-NONACHLOR /8	39070	2,000U	UG/KG	*				UG/KG
METHOXYCHLOR	39481	NA	UG/KG	*				UG/KG
HEXACHLOROCYCLOPENTADIENE (HCCP)	34389	NA	UG/KG	*				UG/KG
HEXACHLORONORBORNADIENE (HCNBD)		NA	UG/KG					

NOTES: 1) J-ESTIMATED VALUE
2) K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN.
3) L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
4) U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED
THE NUMBER IS THE MINIMUM DETECTION LIMIT.
5) N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
6)-AVERAGE VALUE
7) NA-COMPOUND NOT ANALYZED FOR
8) CONSTITUENTS OF TECHNICAL CHLORDANE
9) When no value is reported, see chlordane constituents below.