

3.4.2 #6



ST. REGIS MOHAWK HEALTH SERVICES

Community Building - St. Regis Mohawk Reservation - Hogansburg, N.Y. 13655

Phone (518) 358-2272 or (315) 769-9242

September 17, 1985

Melvin Hauptman
US Environmental Protective Agency
Region II
26 Federal Plaza
New York, New York 10278

Dear Mr. Hauptman:

Enclosed are the results on two young mallards that were shot in a small bay adjacent to the Massena GM site. Both ducks were male. The PCBs and insecticide Dieldrin are greatly elevated (from the point of view of human consumption) in both mallards.

Please note: the high heptachlor epoxide in the carcass of 85-52-27 versus the low level of this heptachlor metabolite in the skin has resulted in Ward Stone's ordering a rerun of those samples. The recheck results should be available by the week of 9/16/85.

Also enclosed are the initial results of the wildlife study being conducted with Ward Stone. Please note the notations Loc F-1, Loc F-2, Loc F-3, etc., establish the locations where the animals were captured. A map is enclosed showing these locations. The turtle is marked as T-1 on the map.

If you have any question regarding these results, please do not hesitate to call this office.

Sincerely,

James Ransom
Environmental Consultant

Enclosure(s)

JR/ldt

GMM 006

0066 PL

381328





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REPORT OF ANALYSIS

*Done, There are
being repeated.*

SAMPLE NUMBER: 50807455

DATE ENTERED: 08/20/85

REPORT PRINTED: 09/04/85

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DR. WARD STONE
WILDLIFE RESEARCH CENTER
DELMAR, NY 12054

MALLARD-CARCASS: 85-52-27

PURCHASE ORDER NUMBER: C291813

ORGANO PHOSPHATE, CHLOR. INSECT., PCB

| | | |
|----------------|------------------|---------|
| WET WEIGHT (G) | LIPID WEIGHT (G) | % LIPID |
| 25.10 | 0.659 | 2.62 |

| WET BASIS (PPM) | LIPID BASIS (PPM) | PESTICIDE |
|-----------------|-------------------|-------------------------|
| 0.425 | 16.2 | DDE |
| LESS THAN 0.005 | LESS THAN 0.19 | DDD |
| LESS THAN 0.005 | LESS THAN 0.19 | DDT |
| 5.9 | 225 | PCB 1260 |
| 0.717 | 27.3 | DIELDRIN |
| LESS THAN 0.005 | LESS THAN 0.19 | ALPHA-BHC |
| LESS THAN 0.005 | LESS THAN 0.19 | BETA-BHC |
| LESS THAN 0.005 | LESS THAN 0.19 | GAMMA-BHC (LINDANE) |
| LESS THAN 0.005 | LESS THAN 0.19 | HCB |
| LESS THAN 0.005 | LESS THAN 0.19 | ENDRIN |
| LESS THAN 0.005 | LESS THAN 0.19 | HEPTACHLOR |
| 2.05 | 78 | HEPTACHLOR EPOXIDE |
| LESS THAN 0.005 | LESS THAN 0.19 | ALDRIN |
| LESS THAN 0.01 | LESS THAN 0.38 | MIREX |
| LESS THAN 0.01 | LESS THAN 0.38 | METHOXYCHLOR |
| LESS THAN 0.10 | LESS THAN 3.8 | TOXAPHENE |
| LESS THAN 0.01 | LESS THAN 0.38 | ALPHA-CHLORDANE (CIS) |
| LESS THAN 0.01 | LESS THAN 0.38 | GAMMA-CHLORDANE (TRANS) |
| LESS THAN 0.01 | LESS THAN 0.38 | TRANS-NONACHLOR |
| LESS THAN 0.005 | LESS THAN 0.19 | OXYCHLORDANE |
| LESS THAN 0.005 | LESS THAN 0.19 | OCTACHLOROSTYRENE |

GMM 006 0067 P

SILICAR CLEAN UP REQUIRED.



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REPORT OF ANALYSIS

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DR. WARD STONE
WILDLIFE RESEARCH CENTER
DELMAR, NY 12054

SAMPLE NUMBER: 5080745

DATE ENTERED: 08/20/8

REPORT PRINTED: 09/04/8

MALLARD-SKIN: 85-52-27

PURCHASE ORDER NUMBER: C291813

ORGANO PHOSPHATE, CHLOR. INSECT., PCB

9.72

WET WEIGHT (G)

WET BASIS
(PPM)

PESTICIDE

0.126
0.079
LESS THAN 0.005
62
5.29
LESS THAN 0.005
LESS THAN 0.005
LESS THAN 0.005
1.08
LESS THAN 0.005
LESS THAN 0.005
LESS THAN 0.005
LESS THAN 0.005
0.05
LESS THAN 0.01
LESS THAN 0.10
LESS THAN 0.01
LESS THAN 0.01
LESS THAN 0.01
LESS THAN 0.005
0.066

DDE
DDD
DDT
PCB 1260
DIELDRIN
ALPHA-BHC
BETA-BHC
GAMMA-BHC (LINDANE)
HCB
ENDRIN
HEPTACHLOR
HEPTACHLOR EPOXIDE
ALDRIN
MIREX
METHOXYCHLOR
TOXAPHENE
ALPHA-CHLORDANE (CIS)
GAMMA-CHLORDANE (TRANS)
TRANS-NONACHLOR
OXYCHLORDANE
OCTACHLOROSTYRENE

GMM 006 0068

SILICAR CLEAN UP REQUIRED.



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REPORT OF ANALYSIS

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DR. WARD STONE
WILDLIFE RESEARCH CENTER
DELMAR, NY 12054

SAMPLE NUMBER: 50807458

DATE ENTERED: 08/20/85

REPORT PRINTED: 09/04/85

MALLARD-SKIN: 85-52-28

PURCHASE ORDER NUMBER: C291813

ORGANO PHOSPHATE, CHLOR. INSECT., PCB

15.02

WET WEIGHT (G)

WET BASIS
(PPM)

PESTICIDE

1.44

DDE

0.066

DDD

LESS THAN 0.005

DDT

40

PCB 1260

11.3

DIELDRIN

LESS THAN 0.005

ALPHA-BHC

LESS THAN 0.005

BETA-BHC

LESS THAN 0.005

GAMMA-BHC (LINDANE)

0.006

HCB

LESS THAN 0.005

ENDRIN

LESS THAN 0.005

HEPTACHLOR

0.126

HEPTACHLOR EPOXIDE

LESS THAN 0.005

ALDRIN

LESS THAN 0.01

MIREX

LESS THAN 0.01

METHOXYCHLOR

LESS THAN 0.10

TOXAPHENE

LESS THAN 0.01

ALPHA-CHLORDANE (CIS)

LESS THAN 0.01

GAMMA-CHLORDANE (TRANS)

LESS THAN 0.01

TRANS-NONACHLOR

0.044

OXYCHLORDANE

0.096

OCTACHLOROSTYRENE

SILICAR CLEAN UP REQUIRED.

GMM 006 0069



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REPORT OF ANALYSIS

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DR. WARD STONE
WILDLIFE RESEARCH CENTER
DELMAR, NY 12054

SAMPLE NUMBER: 5080745

DATE ENTERED: 08/20/8

REPORT PRINTED: 09/04/8

MALLARD-CARCASS: 85-52-28

PURCHASE ORDER NUMBER: C291813

ORGANO PHOSPHATE, CHLOR. INSECT., PCB

| | | |
|----------------|------------------|---------|
| WET WEIGHT (G) | LIPID WEIGHT (G) | % LIPID |
| 25.19 | 0.467 | 1.85 |

| WET BASIS (PPM) | LIPID BASIS (PPM) | PESTICIDE |
|-----------------|-------------------|-------------------------|
| 0.018 | 0.97 | DDE |
| LESS THAN 0.005 | LESS THAN 0.27 | DDD |
| LESS THAN 0.005 | LESS THAN 0.27 | DDT |
| 5.9 | 318 | PCB 1260 |
| 1.79 | 96.7 | DIELDRIN |
| LESS THAN 0.005 | LESS THAN 0.27 | ALPHA-BHC |
| LESS THAN 0.005 | LESS THAN 0.27 | BETA-BHC |
| LESS THAN 0.005 | LESS THAN 0.27 | GAMMA-BHC (LINDANE) |
| LESS THAN 0.005 | LESS THAN 0.27 | HCB |
| LESS THAN 0.005 | LESS THAN 0.27 | ENDRIN |
| LESS THAN 0.005 | LESS THAN 0.27 | HEPTACHLOR |
| LESS THAN 0.005 | LESS THAN 0.27 | HEPTACHLOR EPOXIDE |
| LESS THAN 0.005 | LESS THAN 0.27 | ALDRIN |
| LESS THAN 0.01 | LESS THAN 0.54 | MIREX |
| LESS THAN 0.01 | LESS THAN 0.54 | METHOXYCHLOR |
| LESS THAN 0.10 | LESS THAN 5.4 | TOXAPHENE |
| LESS THAN 0.01 | LESS THAN 0.54 | ALPHA-CHLORDANE (CIS) |
| LESS THAN 0.01 | LESS THAN 0.54 | GAMMA-CHLORDANE (TRANS) |
| LESS THAN 0.01 | LESS THAN 0.54 | TRANS-NONACHLOR |
| LESS THAN 0.005 | LESS THAN 0.27 | OXYCHLORDANE |
| LESS THAN 0.005 | LESS THAN 0.27 | OCTACHLOROSTYRENE |

GMM 006 0070



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REPORT OF ANALYSIS

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DR. WARD STONE
WILDLIFE RESEARCH CENTER
DELMAR, NY 12054

SAMPLE NUMBER: 5060650

DATE ENTERED: 06/27/85

REPORT PRINTED: 07/19/85

LEOPARD FROG CARCASS: 85-46-5 Loc. F-1

PURCHASE ORDER NUMBER: C291813

ORGANO PHOSPHATE, CHLOR. INSECT., PCB

| | | |
|----------------|------------------|---------|
| WET WEIGHT (G) | LIPID WEIGHT (G) | % LIPID |
| 25.07 | 0.024 | 0.096 |

| WET BASIS (PPM) | LIPID BASIS (PPM) | PESTICIDE |
|-----------------|-------------------|-------------------------|
| 0.006 | 6.2 | DDE |
| LESS THAN 0.005 | LESS THAN 5.2 | DDD |
| LESS THAN 0.005 | LESS THAN 5.2 | DDT |
| 0.38 | 395 | PCB 1260 |
| LESS THAN 0.005 | LESS THAN 5.2 | DIELDRIN |
| LESS THAN 0.005 | LESS THAN 5.2 | ALPHA-BHC |
| LESS THAN 0.005 | LESS THAN 5.2 | BETA-BHC |
| LESS THAN 0.005 | LESS THAN 5.2 | GAMMA-BHC (LINDANE) |
| LESS THAN 0.005 | LESS THAN 5.2 | HCB |
| LESS THAN 0.005 | LESS THAN 5.2 | ENDRIN |
| LESS THAN 0.005 | LESS THAN 5.2 | HEPTACHLOR |
| LESS THAN 0.005 | LESS THAN 5.2 | HEPTACHLOR EPOXIDE |
| LESS THAN 0.005 | LESS THAN 5.2 | ALDRIN |
| LESS THAN 0.01 | LESS THAN 10 | MIREX |
| LESS THAN 0.01 | LESS THAN 10 | METHOXYCHLOR |
| LESS THAN 0.10 | LESS THAN 104 | TOXAPHENE |
| LESS THAN 0.01 | LESS THAN 10 | ALPHA-CHLORDANE (CIS) |
| LESS THAN 0.01 | LESS THAN 10 | GAMMA-CHLORDANE (TRANS) |
| LESS THAN 0.01 | LESS THAN 10 | TRANS-NONACHLOR |
| LESS THAN 0.005 | LESS THAN 5.2 | OXYCHLORDANE |
| LESS THAN 0.005 | LESS THAN 5.2 | OCTACHLOROSTYRENE |

SILICAR CLEAN UP NOT REQUIRED.

GMM 006 0071



REPORT OF ANALYSIS

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DR. WARD STONE
WILDLIFE RESEARCH CENTER
DELMAR, NY 12054

SAMPLE NUMBER: 50606507

DATE ENTERED: 06/27/85

REPORT PRINTED: 07/19/85

LEOPARD FROG CARCASS: 85-46-6

Loc. F-2

PURCHASE ORDER NUMBER: C291813

ORGANO PHOSPHATE, CHLOR. INSECT., PCB

| | | |
|----------------|------------------|---------|
| WET WEIGHT (G) | LIPID WEIGHT (G) | % LIPID |
| 25.07 | 0.354 | 1.41 |

| WET BASIS (PPM) | LIPID BASIS (PPM) | PESTICIDE |
|-----------------|-------------------|-------------------------|
| LESS THAN 0.005 | LESS THAN 0.35 | DDE |
| LESS THAN 0.005 | LESS THAN 0.35 | DDD |
| LESS THAN 0.005 | LESS THAN 0.35 | DDT |
| 0.49 | 34 | PCB 1260 |
| LESS THAN 0.005 | LESS THAN 0.35 | DIELDRIN |
| LESS THAN 0.005 | LESS THAN 0.35 | ALPHA-BHC |
| LESS THAN 0.005 | LESS THAN 0.35 | BETA-BHC |
| LESS THAN 0.005 | LESS THAN 0.35 | GAMMA-BHC (LINDANE) |
| LESS THAN 0.005 | LESS THAN 0.35 | HCB |
| LESS THAN 0.005 | LESS THAN 0.35 | ENDRIN |
| LESS THAN 0.005 | LESS THAN 0.35 | HEPTACHLOR |
| LESS THAN 0.005 | LESS THAN 0.35 | HEPTACHLOR EPOXIDE |
| LESS THAN 0.005 | LESS THAN 0.35 | ALDRIN |
| LESS THAN 0.01 | LESS THAN 0.70 | MIREX |
| LESS THAN 0.01 | LESS THAN 0.70 | METHOXYCHLOR |
| LESS THAN 0.10 | LESS THAN 7.0 | TOXAPHENE |
| LESS THAN 0.01 | LESS THAN 0.70 | ALPHA-CHLORDANE (CIS) |
| LESS THAN 0.01 | LESS THAN 0.70 | GAMMA-CHLORDANE (TRANS) |
| LESS THAN 0.01 | LESS THAN 0.70 | TRANS-NONACHLOR |
| LESS THAN 0.005 | LESS THAN 0.35 | OXYCHLORDANE |
| LESS THAN 0.005 | LESS THAN 0.35 | OCTACHLORDSTYRENE |

SILICAR CLEAN UP NOT REQUIRED.

GMM 006 0072



REPORT OF ANALYSIS

Prelim. report

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DR. WARD STONE
WILDLIFE RESEARCH CENTER
DELMAR, NY 12054

SAMPLE NUMBER: ~~50600507~~

DATE ENTERED: ~~06/27/85~~

REPORT PRINTED: ~~07/19/85~~

LEOPARD FRDG CARCASS: 85-46-7

Loc F-3

PURCHASE ORDER NUMBER: C291813

ORGANO PHOSPHATE, CHLOR. INSECT., PCB

WET WEIGHT (G) LIPID WEIGHT (G) % LIPID

| WET BASIS (PPM) | LIPID BASIS (PPM) | PESTICIDE |
|-----------------|-------------------|-------------------------|
| 0.104 | 4.06 | DDE |
| LESS THAN 0.005 | LESS THAN 0.35 | DDD |
| LESS THAN 0.005 | LESS THAN 0.35 | DDT |
| 7.8 | 304 | PCB 1260 |
| LESS THAN 0.005 | LESS THAN 0.35 | DIELDRIN |
| LESS THAN 0.005 | LESS THAN 0.35 | ALPHA-BHC |
| LESS THAN 0.005 | LESS THAN 0.35 | BETA-BHC |
| LESS THAN 0.005 | LESS THAN 0.35 | GAMMA-BHC (LINDANE) |
| LESS THAN 0.005 | LESS THAN 0.35 | HCB |
| LESS THAN 0.005 | LESS THAN 0.35 | ENDRIN |
| LESS THAN 0.005 | LESS THAN 0.35 | HEPTACHLOR |
| LESS THAN 0.005 | LESS THAN 0.35 | HEPTACHLOR EPOXIDE |
| LESS THAN 0.005 | LESS THAN 0.35 | ALDRIN |
| LESS THAN 0.01 | LESS THAN 0.70 | MIREX |
| LESS THAN 0.01 | LESS THAN 0.70 | METHOXYCHLOR |
| LESS THAN 0.10 | LESS THAN 7.0 | TOXAPHENE |
| LESS THAN 0.01 | LESS THAN 0.70 | ALPHA-CHLORDANE (CIS) |
| LESS THAN 0.01 | LESS THAN 0.70 | GAMMA-CHLORDANE (TRANS) |
| LESS THAN 0.01 | LESS THAN 0.70 | TRANS-NONACHLOR |
| LESS THAN 0.005 | LESS THAN 0.35 | OXYCHLORDANE |
| LESS THAN 0.005 | LESS THAN 0.35 | OCTACHLORDSTYRENE |

SILICAR CLEAN UP NOT REQUIRED.

GMM 006 0073



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REPORT OF ANALYSIS

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DR. WARD STONE
WILDLIFE RESEARCH CENTER
DELMAR, NY 12054

SAMPLE NUMBER: 50606509

DATE ENTERED: 06/27/85

REPORT PRINTED: 07/19/85

LEOPARD FROG CARCASS: 85-46-8

Loc. F-4

PURCHASE ORDER NUMBER: C291813

ORGANO PHOSPHATE, CHLOR. INSECT., PCB

| | | |
|----------------|------------------|---------|
| WET WEIGHT (G) | LIPID WEIGHT (G) | % LIPID |
| 25.01 | 0.4225 | 1.689 |

| WET BASIS (PPM) | LIPID BASIS (PPM) | PESTICIDE |
|-----------------|-------------------|-------------------------|
| 0.009 | 0.05 | DDE |
| LESS THAN 0.005 | LESS THAN 0.02 | DDD |
| LESS THAN 0.005 | LESS THAN 0.02 | DDT |
| 1.2 | 71 | PCB 1260 |
| LESS THAN 0.005 | LESS THAN 0.02 | DIELDRIN |
| LESS THAN 0.005 | LESS THAN 0.02 | ALPHA-BHC |
| LESS THAN 0.005 | LESS THAN 0.02 | BETA-BHC |
| LESS THAN 0.005 | LESS THAN 0.02 | GAMMA-BHC (LINDANE) |
| LESS THAN 0.005 | LESS THAN 0.02 | HCB |
| LESS THAN 0.005 | LESS THAN 0.02 | ENDRIN |
| LESS THAN 0.005 | LESS THAN 0.02 | HEPTACHLOR |
| LESS THAN 0.005 | LESS THAN 0.02 | HEPTACHLOR EPOXIDE |
| LESS THAN 0.005 | LESS THAN 0.02 | ALDRIN |
| LESS THAN 0.01 | LESS THAN 0.5 | MIREX |
| LESS THAN 0.01 | LESS THAN 0.5 | METHOXYCHLOR |
| LESS THAN 0.10 | LESS THAN 5.9 | TOXAPHENE |
| LESS THAN 0.01 | LESS THAN 0.5 | ALPHA-CHLORDANE (CIS) |
| LESS THAN 0.01 | LESS THAN 0.5 | GAMMA-CHLORDANE (TRANS) |
| LESS THAN 0.01 | LESS THAN 0.5 | TRANS-NONACHLOR |
| LESS THAN 0.005 | LESS THAN 0.02 | OXYCHLORDANE |
| LESS THAN 0.005 | LESS THAN 0.02 | OCTACHLOROSTYRENE |

SILICAR CLEAN UP REQUIRED.

GMM
006
0074



REPORT OF ANALYSIS

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DR. WARD STONE
WILDLIFE RESEARCH CENTER
DELMAR, NY 12054

SAMPLE NUMBER: 50606510

DATE ENTERED: 06/27/85

REPORT PRINTED: 07/19/85

MEADOW VOLE CARCASS: 85-46-11

Loc. ST-3

PURCHASE ORDER NUMBER: C291813

ORGANO PHOSPHATE, CHLOR. INSECT., PCB

| | | |
|----------------|------------------|---------|
| WET WEIGHT (G) | LIPID WEIGHT (G) | % LIPID |
| 9.04 | 0.1285 | 1.42 |

| WET BASIS (PPM) | LIPID BASIS (PPM) | PESTICIDE |
|-----------------|-------------------|-------------------------|
| LESS THAN 0.005 | LESS THAN 0.35 | DDE |
| LESS THAN 0.005 | LESS THAN 0.35 | DDD |
| LESS THAN 0.005 | LESS THAN 0.35 | DDT |
| 0.17 | 9.8 | PCB 1260 |
| 0.037 | 2.6 | DIELDRIN |
| LESS THAN 0.005 | LESS THAN 0.35 | ALPHA-BHC |
| LESS THAN 0.005 | LESS THAN 0.35 | BETA-BHC |
| LESS THAN 0.005 | LESS THAN 0.35 | GAMMA-BHC (LINDANE) |
| LESS THAN 0.005 | LESS THAN 0.35 | HCB |
| LESS THAN 0.005 | LESS THAN 0.35 | ENDRIN |
| LESS THAN 0.005 | LESS THAN 0.35 | HEPTACHLOR |
| LESS THAN 0.005 | LESS THAN 0.35 | HEPTACHLOR EPOXIDE |
| LESS THAN 0.005 | LESS THAN 0.35 | ALDRIN |
| LESS THAN 0.01 | LESS THAN 0.7 | MIREX |
| LESS THAN 0.01 | LESS THAN 0.7 | METHOXYCHLOR |
| LESS THAN 0.10 | LESS THAN 7.0 | TOXAPHENE |
| LESS THAN 0.01 | LESS THAN 0.7 | ALPHA-CHLORDANE (CIS) |
| LESS THAN 0.01 | LESS THAN 0.7 | GAMMA-CHLORDANE (TRANS) |
| LESS THAN 0.01 | LESS THAN 0.7 | TRANS-NONACHLOR |
| LESS THAN 0.005 | LESS THAN 0.35 | OXYCHLORDANE |
| LESS THAN 0.005 | LESS THAN 0.35 | OCTACHLOROSTYRENE |

SILICAR CLEAN UP NOT REQUIRED.

GMM 006 0075



REPORT OF ANALYSIS

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DR. WARD STONE
WILDLIFE RESEARCH CENTER
DELMAR, NY 12054

SAMPLE NUMBER: 50606512
DATE ENTERED: 06/27/85
REPORT PRINTED: 07/19/85

MEADOW VOLE CARCASS: 85-46-13

PURCHASE ORDER NUMBER: C291813

ORGANO PHOSPHATE, CHLOR. INSECT., PCB

| WET WEIGHT (G) | LIPID WEIGHT (G) | % LIPID |
|-----------------|-------------------|-------------------------|
| 9.50 | 0.623 | 6.55 |
| WET BASIS (PPM) | LIPID BASIS (PPM) | PESTICIDE |
| LESS THAN 0.005 | LESS THAN 0.07 | DDE |
| LESS THAN 0.005 | LESS THAN 0.07 | DDD |
| LESS THAN 0.005 | LESS THAN 0.07 | DDT |
| 0.10 | 1.5 | PCB 1260 |
| LESS THAN 0.005 | LESS THAN 0.07 | DIELDRIN |
| LESS THAN 0.005 | LESS THAN 0.07 | ALPHA-BHC |
| LESS THAN 0.005 | LESS THAN 0.07 | BETA-BHC |
| LESS THAN 0.005 | LESS THAN 0.07 | GAMMA-BHC (LINDANE) |
| LESS THAN 0.005 | LESS THAN 0.07 | HCB |
| LESS THAN 0.005 | LESS THAN 0.07 | ENDRIN |
| LESS THAN 0.005 | LESS THAN 0.07 | HEPTACHLOR |
| LESS THAN 0.005 | LESS THAN 0.07 | HEPTACHLOR EPOXIDE |
| LESS THAN 0.005 | LESS THAN 0.07 | ALDRIN |
| LESS THAN 0.01 | LESS THAN 0.1 | MIREX |
| LESS THAN 0.01 | LESS THAN 0.1 | METHOXYCHLOR |
| LESS THAN 0.10 | LESS THAN 1.5 | TOXAPHENE |
| LESS THAN 0.01 | LESS THAN 0.1 | ALPHA-CHLORDANE (CIS) |
| LESS THAN 0.01 | LESS THAN 0.1 | GAMMA-CHLORDANE (TRANS) |
| LESS THAN 0.01 | LESS THAN 0.1 | TRANS-NONACHLOR |
| LESS THAN 0.005 | LESS THAN 0.07 | OXYCHLORDANE |
| LESS THAN 0.005 | LESS THAN 0.07 | OCTACHLOROSTYRENE |

SILICAR CLEAN UP NOT REQUIRED.

GMM 006 0076

REPORT OF ANALYSIS

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DR. WARD STONE
WILDLIFE RESEARCH CENTER
DELMAR, NY 12054

SAMPLE NUMBER: 50605419
DATE ENTERED: 06/21/85
REPORT PRINTED: 07/03/85

SNAPPING TURTLE FAT: 85-46-1A

PURCHASE ORDER NUMBER: C291813

ORGANO PHOSPHATE, CHLOR. INSECT., PCB

1.0

WET WEIGHT

WET BASIS
(PPM)

PESTICIDE

48.1

DDE

LESS THAN 0.005

DDD

LESS THAN 0.005

DDT

835

PCB 1260

20.7

DIELDRIN

LESS THAN 0.005

ALPHA-BHC

LESS THAN 0.005

BETA-BHC

LESS THAN 0.005

GAMMA-BHC (LINDANE)

0.570

HCB

LESS THAN 0.005

ENDRIN

LESS THAN 0.005

HEPTACHLOR

LESS THAN 0.005

ALDRIN

1.1

MIREX

LESS THAN 0.01

METHOXYCHLOR

LESS THAN 0.10

TOXAPHENE

LESS THAN 0.01

ALPHA-CHLORDANE (CIS)

LESS THAN 0.01

GAMMA-CHLORDANE (TRANS)

LESS THAN 0.01

TRANS-NONACHLOR

LESS THAN 0.005

OXYCHLORDANE

LESS THAN 0.005

OCTACHLOROSTYRENE

SILICAR CLEAN UP REQUIRED.

GMM 006 0077

REPORT OF ANALYSIS

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DR. WARD STONE
WILDLIFE RESEARCH CENTER
DELMAR, NY 12054

SAMPLE NUMBER: 50605420
DATE ENTERED: 06/21/85
REPORT PRINTED: 07/03/85

SNAPPING TURTLE MUSCLE: 85-46-1A

PURCHASE ORDER NUMBER: C291813

ORGANO PHOSPHATE, CHLOR. INSECT., PCB

25.01

WET WEIGHT

WET BASIS
(PPM)

PESTICIDE

- 0.029
- LESS THAN 0.005
- LESS THAN 0.005
- 3.6
- 0.008
- LESS THAN 0.005
- LESS THAN 0.005
- LESS THAN 0.005
- LESS THAN 0.005
- LESS THAN 0.005
- LESS THAN 0.005
- LESS THAN 0.005
- LESS THAN 0.01
- LESS THAN 0.01
- LESS THAN 0.10
- LESS THAN 0.01
- LESS THAN 0.01
- LESS THAN 0.01
- LESS THAN 0.005
- LESS THAN 0.005

- DDE
- DDD
- DDT
- PCB 1260
- DIELDRIN
- ALPHA-BHC
- BETA-BHC
- GAMMA-BHC (LINDANE)
- HCB
- ENDRIN
- HEPTACHLOR
- ALDRIN
- MIREX
- METHOXYCHLOR
- TOXAPHENE
- ALPHA-CHLORDANE (CIS)
- GAMMA-CHLORDANE (TRANS)
- TRANS-NONACHLOR
- OXYCHLORDANE
- OCTACHLOROSTYRENE

SILICAR CLEAN UP REQUIRED.

GMM 006 0078



REPORT OF ANALYSIS

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DR. WARD STONE
WILDLIFE RESEARCH CENTER
DELMAR, NY 12054

SAMPLE NUMBER: 50605421

DATE ENTERED: 06/21/85

REPORT PRINTED: 07/03/85

SNAPPING TURTLE LIVER: 85-46-1A

PURCHASE ORDER NUMBER: C291813

| ASSAY | ANALYSIS | UNITS |
|----------|-----------------|-------|
| CADMIUM | .08 | PPM |
| CHROMIUM | LESS THAN 0.125 | PPM |
| LEAD | LESS THAN 0.05 | PPM |
| MERCURY | 1.86 | PPM |

ORGANO PHOSPHATE, CHLOR. INSECT., PCB

25.02

WET WEIGHT

WET BASIS
(PPM)

PESTICIDE

- 4.08
- LESS THAN 0.005
- LESS THAN 0.005
- 203
- 5.44
- LESS THAN 0.005
- LESS THAN 0.005
- LESS THAN 0.005
- 0.169
- LESS THAN 0.005
- LESS THAN 0.005
- LESS THAN 0.005
- 0.38
- LESS THAN 0.01
- LESS THAN 0.10
- LESS THAN 0.01
- LESS THAN 0.01
- LESS THAN 0.01
- LESS THAN 0.01
- LESS THAN 0.005
- LESS THAN 0.005

- DDE
- DDD
- DDT
- PCB 1260
- DIELDRIN
- ALPHA-BHC
- BETA-BHC
- GAMMA-BHC (LINDANE)
- HCB
- ENDRIN
- HEPTACHLOR
- ALDRIN
- MIREX
- METHOXYCHLOR
- TOXAPHENE
- ALPHA-CHLORDANE (CIS)
- GAMMA-CHLORDANE (TRANS)
- TRANS-NONACHLOR
- OXYCHLORDANE
- OCTACHLOROSTYRENE

GMM 006 0079

REPORT OF ANALYSIS

NEW YORK STATE DEPARTMENT OF
ENVIRONMENTAL CONSERVATION
DR. WARD STONE
WILDLIFE RESEARCH CENTER
DELMAR, NY 12054

SAMPLE NUMBER: 50605511

DATE ENTERED: 06/27/85

REPORT PRINTED: 07/19/85

MEADOW WOLE CARCASS: 85-46-12

Loc ST-3

PURCHASE ORDER NUMBER: C291813

ORGANO PHOSPHATE, CHLOR. INSECT., PCB

| WET WEIGHT (G) | LIPID WEIGHT (G) | % LIPID |
|----------------|------------------|---------|
| 9.58 | 0.225 | 2.35 |

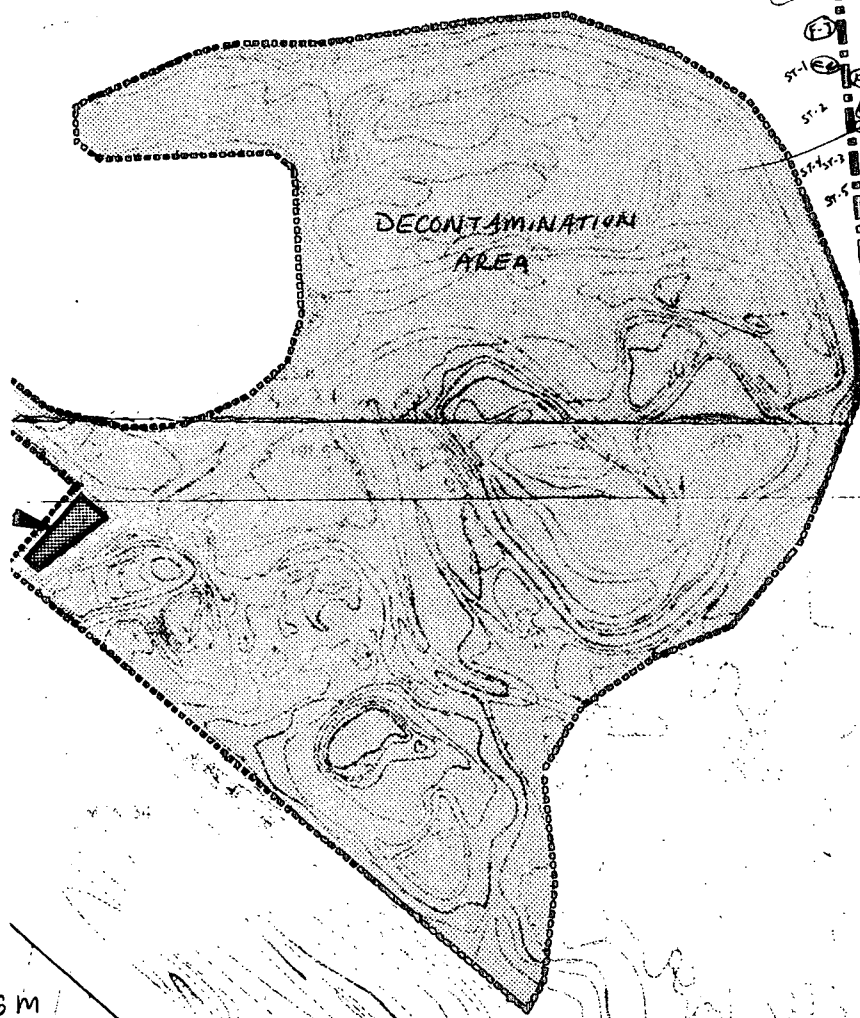
| WET BASIS (PPM) | LIPID BASIS (PPM) | PESTICIDE |
|-----------------|-------------------|-------------------------|
| LESS THAN 0.005 | LESS THAN 0.21 | DDE |
| LESS THAN 0.005 | LESS THAN 0.21 | DDD |
| LESS THAN 0.005 | LESS THAN 0.21 | DDT |
| 0.14 | 5.9 | PCB 1260 |
| LESS THAN 0.005 | LESS THAN 0.21 | DIELDRIN |
| LESS THAN 0.005 | LESS THAN 0.21 | ALPHA-BHC |
| LESS THAN 0.005 | LESS THAN 0.21 | BETA-BHC |
| LESS THAN 0.005 | LESS THAN 0.21 | GAMMA-BHC (LINDANE) |
| LESS THAN 0.005 | LESS THAN 0.21 | HCB |
| LESS THAN 0.005 | LESS THAN 0.21 | ENDRIN |
| LESS THAN 0.005 | LESS THAN 0.21 | HEPTACHLOR |
| LESS THAN 0.005 | LESS THAN 0.21 | HEPTACHLOR EPOXIDE |
| LESS THAN 0.005 | LESS THAN 0.21 | ALDRIN |
| LESS THAN 0.01 | LESS THAN 0.4 | MIREX |
| LESS THAN 0.01 | LESS THAN 0.4 | METHOXYCHLOR |
| LESS THAN 0.10 | LESS THAN 4.2 | TOXAPHENE |
| LESS THAN 0.01 | LESS THAN 0.4 | ALPHA-CHLORDANE (CIS) |
| LESS THAN 0.01 | LESS THAN 0.4 | GAMMA-CHLORDANE (TRANS) |
| LESS THAN 0.01 | LESS THAN 0.4 | TRANS-NONACHLOR |
| LESS THAN 0.005 | LESS THAN 0.21 | OXYCHLORDANE |
| LESS THAN 0.005 | LESS THAN 0.21 | OCTACHLOROSTYRENE |

SILICAR CLEAN UP NOT REQUIRED.

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