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DEPT OF AIR AND WATER POLLUTION CONTROL

REGIONAL ENVIRONMENTAL LABORATORY

PESTICIDE RESIDUE REPORT

SAMPLE AREA N45 Fla COUNTY DATE SAMPLED 26 Aug 1969
Escambia River SAMPLE G Richmond

RESIDUES IN PARTS PER BILLION

SAMPLE TYPE	Water					
Sample Number	1	2	3	4	5	6
RESIDUE						
Chlorinated Hydrocarbons	18.	17.	7.5	7.	8.	13.
Chrom						
Benzene Hexachlorides						
Dieldrin						
Heptachlor						
Aldrin						
Chlordane						
Heptachlor Epoxide						
Malthane						
D D E						
Methyl Parathion						
Dieldrin						
Parathion						
Aldrin						
Mirex						
Parathion						
D D T Total						
Chlorobenzilate						
Methion (or Strobane)						
Toxaphene						
Methoxychlor						
Aroclor 1254	3.	2.	6.5	3.	6.	5.5
2,4-D						
2,4,5-T						
Other Herbicides						

Sample I D No. Q-64 Date Run Aug 28 1969 Tester J Bymer

The Chromatograph results:
Presences of specific materials in samples screened are based on peaks appearing in the chromatogram at identical temperatures and times that the peaks appear on a chromatogram of a pure sample. Quantitative measurements are [illegible] based on comparing peak areas appearing.

[illegible] other chemical compounds may elute at the peak time and temperature of known sample, concentrations quoted shall represent the maximum for specified material found present in the sample as presented.

[illegible] G.C. RESIDUES (in parts per MILLION BILLION) of combustible material:
[illegible]

[illegible]

MONS 037534

DEPT OF AIR AND WATER POLLUTION CONTROL

REGIONAL ENVIRONMENTAL LABORATORY

PESTICIDE RESIDUE REPORT

SAMPLED AREA Nov 26a COUNTY DATE SAMPLED 26 Aug 1969
Escambia River STATE E. Richmond

RESIDUES IN PARTS PER BILLION

SAMPLE TYPE Water

Sample Number / RESIDUE	7	8	9	10	5	6
Chlorinated Hydrocarbons	1.5	2.	8.	12.	.	
Dieldrin						
Benzene Hexachlorides						
Lindane						
Heptachlor						
Aldrin						
Chlordane						
Heptachlor Epoxide						
Methane						
D D E						
Methyl Parathion						
Dieldrin						
Malathion						
Endrin						
Mirex						
Parathion						
D D T Total						
Chlorobenzilate						
Trithion (or Strobane)						
Toraphene						
Methoxychlor						
Others Chlordane 1.5+	3.3	7.5	3.7	5.7+		
2,4-D						
2,4,5-T						
Other Herbicides						

Sample T D Co. C-64 Date Run Aug 29-1969 Tester

Gas Chromatograph results:
Appearances of specific materials in samples screened are based on peaks showing in the chromatogram at identical temperatures and times that the peaks appear on a chromatogram of a pure sample. Quantitative measurements are figures based on comparing peak areas appearing.

Since other chemical compounds may elute at the peak time and temperature of the known sample, concentrations quoted shall represent the maximum for the specified material found present in the sample as presented.

FLAME G.C. RESIDUES (in parts per MILLION BILLION) of combustible material:

TYPE	
Unknown	

MONS 037535

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DEPT OF AIR AND WATER POLLUTION CONTROL

REGIONAL ENVIRONMENTAL LABORATORY

PESTICIDE RESIDUE REPORT

SAMPLE AREA NW Fla COUNTY DATE SAMPLED 26 Aug 1969
Escambia River SHEET G. Richmond

RESIDUES IN PARTS PER Million

SAMPLE TYPE Bottom Sludge

Sample Number	1A	2	3A	4A	5	6
RESIDUE						
Chlorinated Hydrocarbons	0		6.5	27		
Dibrom						
Benzene Hexachlorides						
Lindane						
Heptachlor						
Aldrin						
Chlordane						
Heptachlor Epoxide						
Kelthane						
D D E						
Methyl Parathion						
Dieldrin						
Malathion						
Endrin						
Mirex						
Parathion						
D D T Total						
Chlorobenzilate						
Trithion (or Strobane)						
Toxaphene						
Methoxychlor						
Others Aroclor 1254	0		0.33	1.5		
2,4-D						
2,4,5-T						
Other Herbicides						

Sample I D No. D-64 Date Run Aug 28 1969 Tester [signature]

Gas Chromatograph results:
Appearances of specific materials in samples screened are based on peaks showing in the chromatogram at identical temperatures and times that the peaks appear on a chromatogram of a pure sample. Quantitative measurements are figures based on comparing peak areas appearing.

Since other chemical compounds may elute at the peak time and temperature of the known sample, concentrations quoted shall represent the maximum for the specified material found present in the sample as presented.

FLAME G.C. RESIDUES (in parts per MILLION BILLION) of combustible material.
TYPE .....

Unknown

Samples run on air dry weight.

MONS 037536

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DEPT OF AIR AND W[illegible]R POLLUTION CONTROL

REGIONAL ENVIRONMENTAL LABORATORY

PESTICIDE RESIDUE REPORT

SOURCE AREA NWFla. COUNTY Escambia River DATE SAMPLED 26 Aug 1969

SAMPLED BY G. Richmond

RESIDUES IN PARTS PER Million

SAMPLE TYPE Sample #3 Bottom Sludge

Sample Number / RESIDUE	1	2	3	4	5	6
	Detritus only		Sed only		Weighted Ave	
Chlorinated Hydrocarbons	12,800.		200.		502.5	
Dibrom						
Benzene Hexachlorides						
Lindane						
Heptachlor						
Aldrin						
Chlordane						
Heptachlor Epoxide						
Kelthane						
D D E						
Methyl Parathion						
Dieldrin						
Malathion						
Endrin						
Mirex						
Parathion						
D D T Total						
Chlorobenzilate						
Tedion (or Strobane)						
Toxaphene						
Methoxychlor						
Others Aroclor 1254	10004.		7.5		385.1	
2,4-D						
2,4,5-T						
Other Herbicides						

Sample I D No. Q-64 Date Run Aug 29-1969 Tester [signature]

Gas Chromatograph results:
Appearances of specific materials in samples screened are based on peaks showing in the chromatogram at identical temperatures and times that the peaks appear on a chromatogram of a pure sample. Quantitative measurements are figures based on comparing peak areas appearing.

Since other chemical compounds may elute at the peak time and temperature of the known sample, concentrations quoted shall represent the maximum for the specified material found present in the sample as presented.

FLAME G.C. RESIDUES (in parts per MILLION BILLION) of combustible material:
TYPE .....

Unknown

Detritus was 38% of total sample weight (air dry).

MONS 037537