

Memorandum

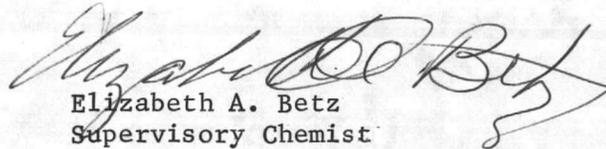
DATE: 11 April 1983

FROM: Supervisory Chemist, Quality Control Lab, Environmental Branch, NREAD

TO: Supervisory Ecologist, Environmental Branch, NREAD

SUBJ: Battery Acid

1. Last week, Bob Alexander called. He inquired into the results of the sewage plant sludges, particularly Hadnot Point and Camp Geiger. I gave him the results over the phone. His interest was the effect the metals in used Battery Acid would have on the sludges. He inquired as to what metals were in Battery Acid and how much. I stated I didn't know and recommended he have some sampled.
2. On 8 April 1983, while Mike Hargett was here I inquired into Grainger's cost to analyze Battery Acid for metals. He stated that analysis for E. P. Toxicity metals (Arsenic, Barium, Cadmium, Chromium, Lead, Mercury, Selenium and Silver) was \$110.00/sample. Alexander was also interested in concentrations of Nickel and Zinc. Grainger charges \$10.00 for each extra metal/sample. So for Alexander's needs it would cost \$130.00/sample.


Elizabeth A. Betz
Supervisory Chemist

Shown
To Bob
on 20 April 83
DDG

11-11-1933

Mr. J. Edgar Hoover, Director, Federal Bureau of Investigation, Washington, D.C.

Dear Mr. Hoover:

Very truly yours,

I have the honor to acknowledge the receipt of your letter of the 10th instant, in which you request information regarding the activities of the Communist Party in the State of New York. I have the honor to inform you that the information requested is being furnished to you in accordance with the provisions of the Espionage Act of 1917, as amended.

The information requested is being furnished to you in accordance with the provisions of the Espionage Act of 1917, as amended. I have the honor to inform you that the information requested is being furnished to you in accordance with the provisions of the Espionage Act of 1917, as amended.

Very truly yours,
J. Edgar Hoover

Memorandum

DATE: 11 January 1983

FROM: Ms. Betz, Quality Control Lab., Environmental Br, NREAD

TO: Mr. Sharpe, Supervisory Ecologist, Environmental Br, NREAD

SUBJ: Soil Analysis at the Sitter Service

Encl: Map of Sample Points at the Sitter Service
Table of Sample Results

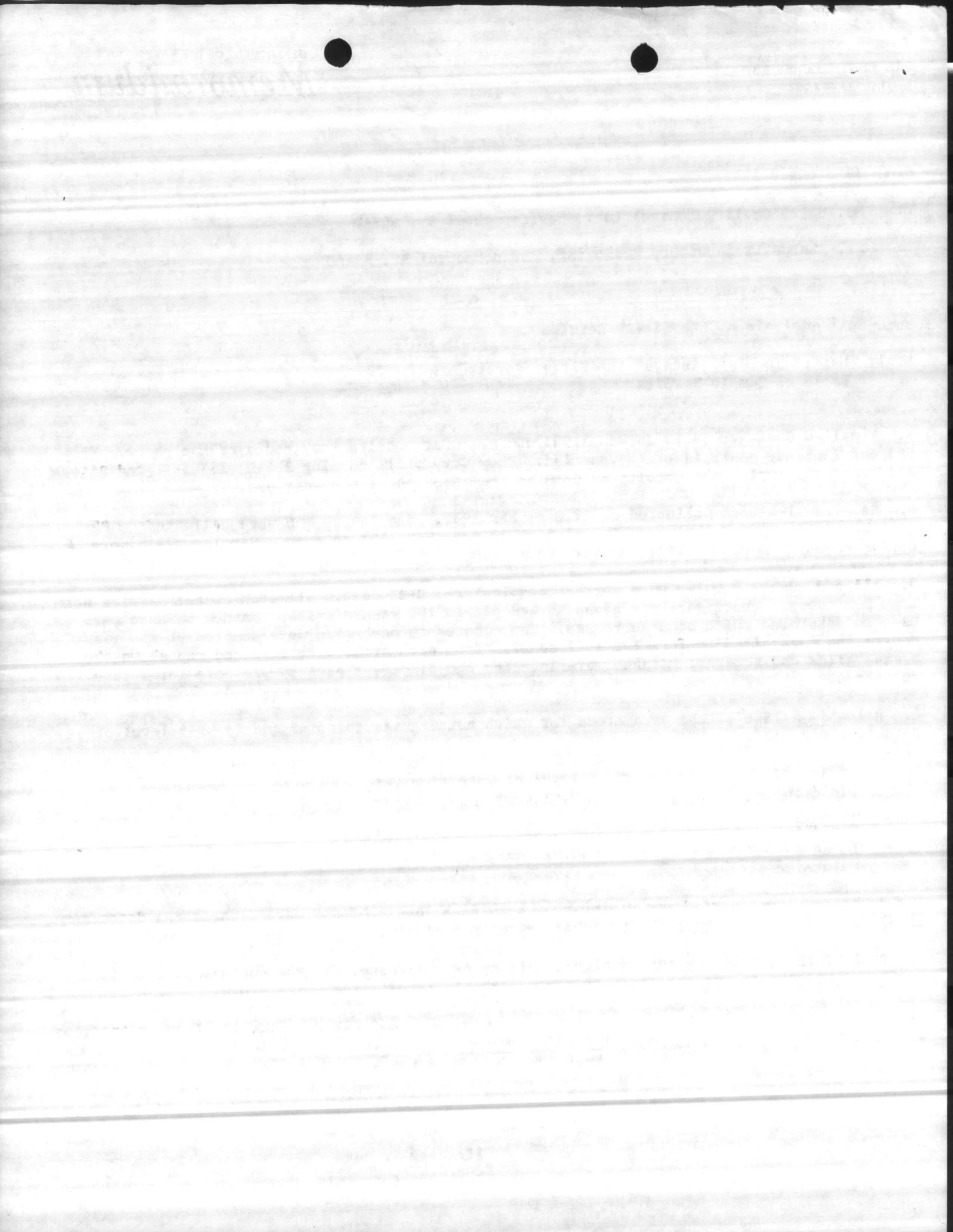
1. I called Grainger on 10 January 1983 and got what results they had over the phone. They had not finished analysis of the samples. They were still running 2,4-D, 244,5-T, and Silvex and would phone with the results as soon as they had them (Wednesday am).
2. Samples #1-4 were collected on 27 December 1982. Samples #5 & #6 were collected on 28 December 1982 and were shipped with #1-4 on 28 December 1982 at noon. Samples #7-14 were collected on 28 December 1982 and shipped at 1700.
3. All odd number samples were surface samples from 0-2" deep. All even number samples were from 6-8" deep. There were six areas marked off in 100 square grids. Random numbers were used to determine which squares to use. Ten squares in each grid were sampled at the two depths and composited to form two soil samples from each area. The enclosed map shows the areas, grids and squares. Stakes were labelled and placed at each sample hole for future reference.
4. Below is a list of the parameters for which nothing was detected and to what level of detection was used.

| Parameter | Level of Detection |
|-----------|--------------------|
| Dieldrin | 0.01 ppm* |
| Dozinon | 0.25 ppm |
| Burisban | 0.5 ppm |
| Lindane | 0.01 ppm |
| Malathion | 0.05 ppm |

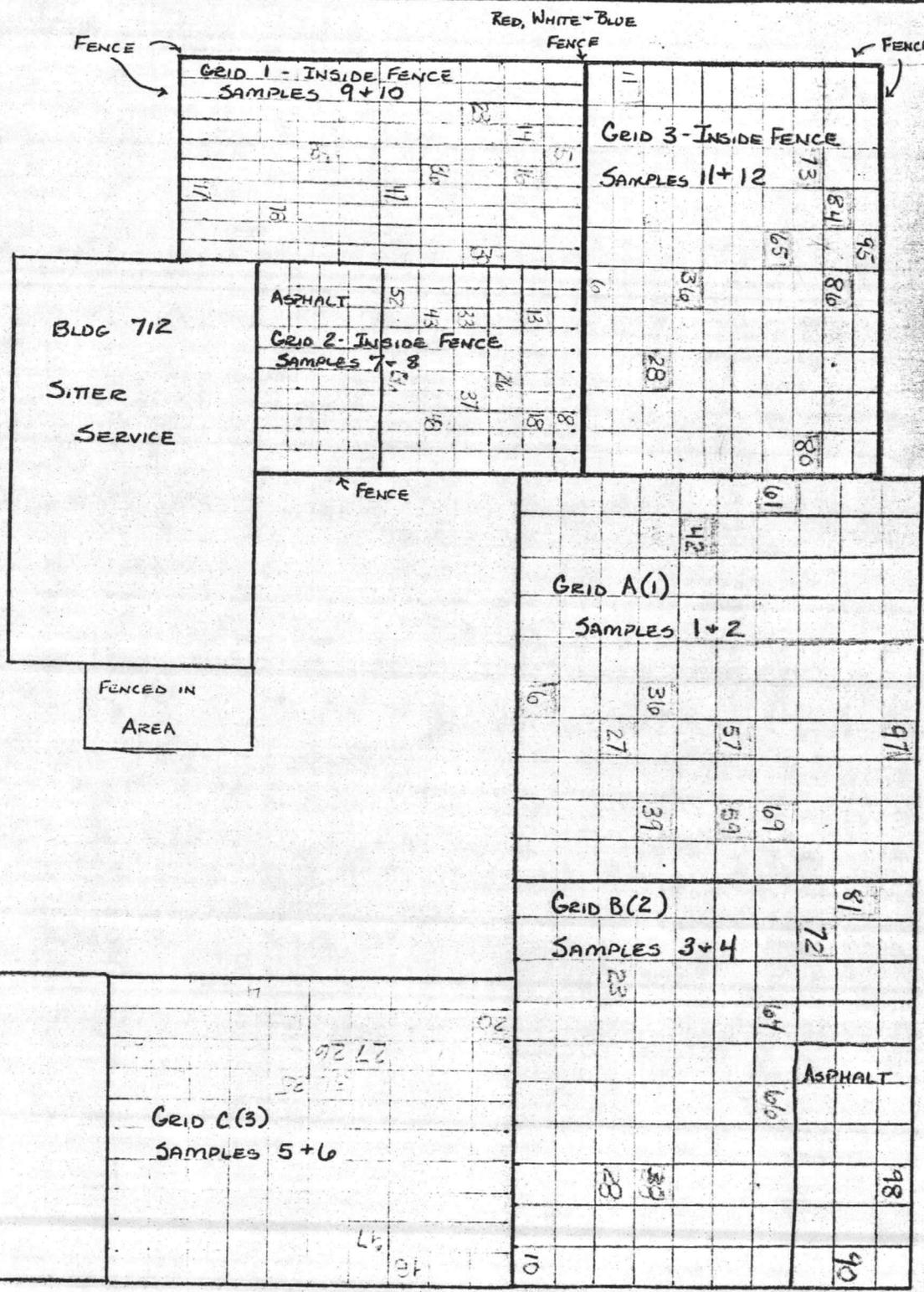
The detection level varied for Dieldrin. Where high levels of DDE were present the detection level was only 0.05ppm because DDE interferes with Dieldrin.

5. Some of the samples contained Mirex, Dalapon or chlordane. In the following table if nothing is listed it was not found at the detectable level. The units are all ppm.
6. Grainger stated that the concentrations of DDD, DDE, and DDT were the total concentrations of the isomers of each compound. For each compound, both isomers were found which is indicative that the technical grades of these compounds were used,

Elizabeth A. Betz
Supervisory Chemist



HOLCOMB BLVD



RAIL ROAD TRACKS

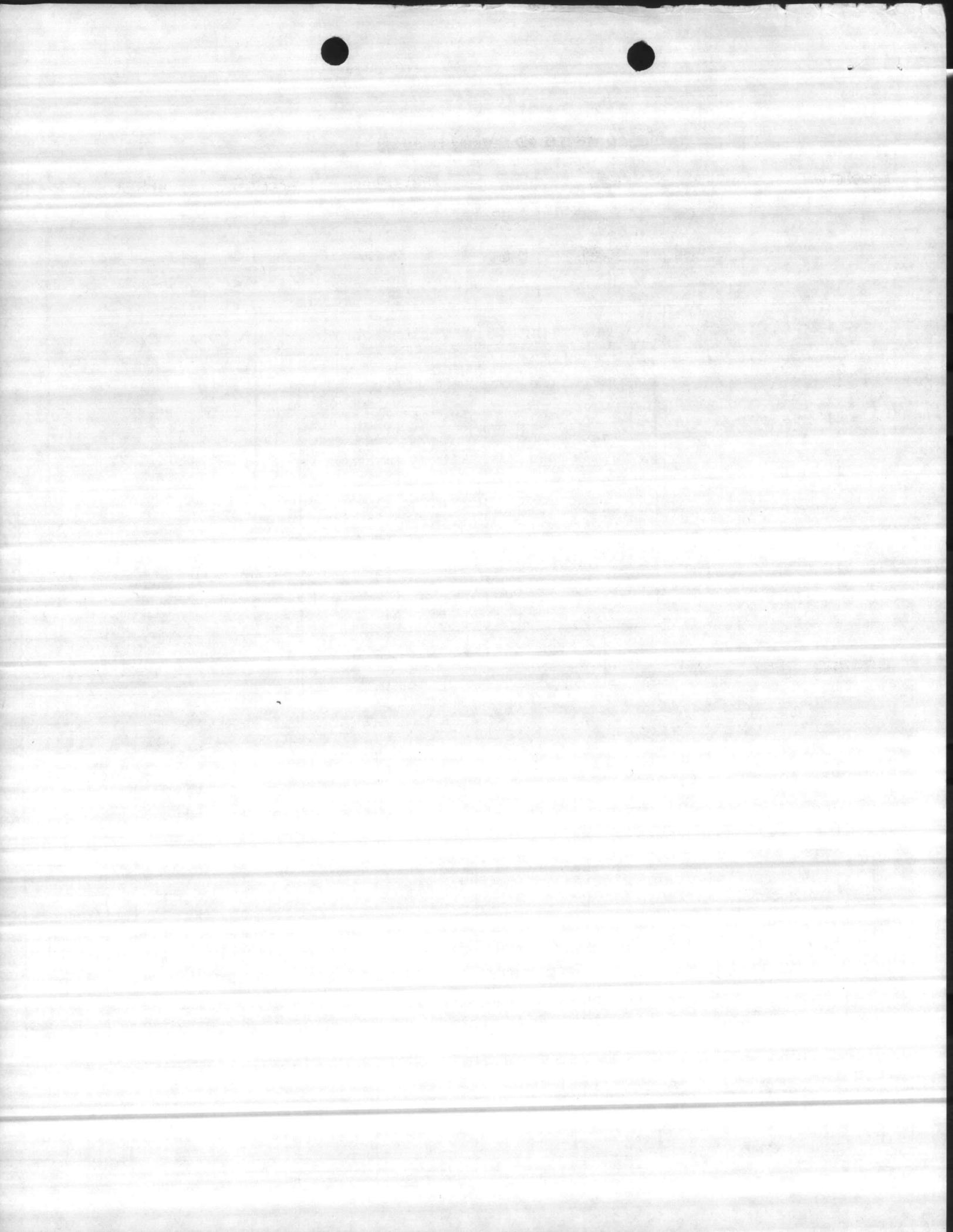
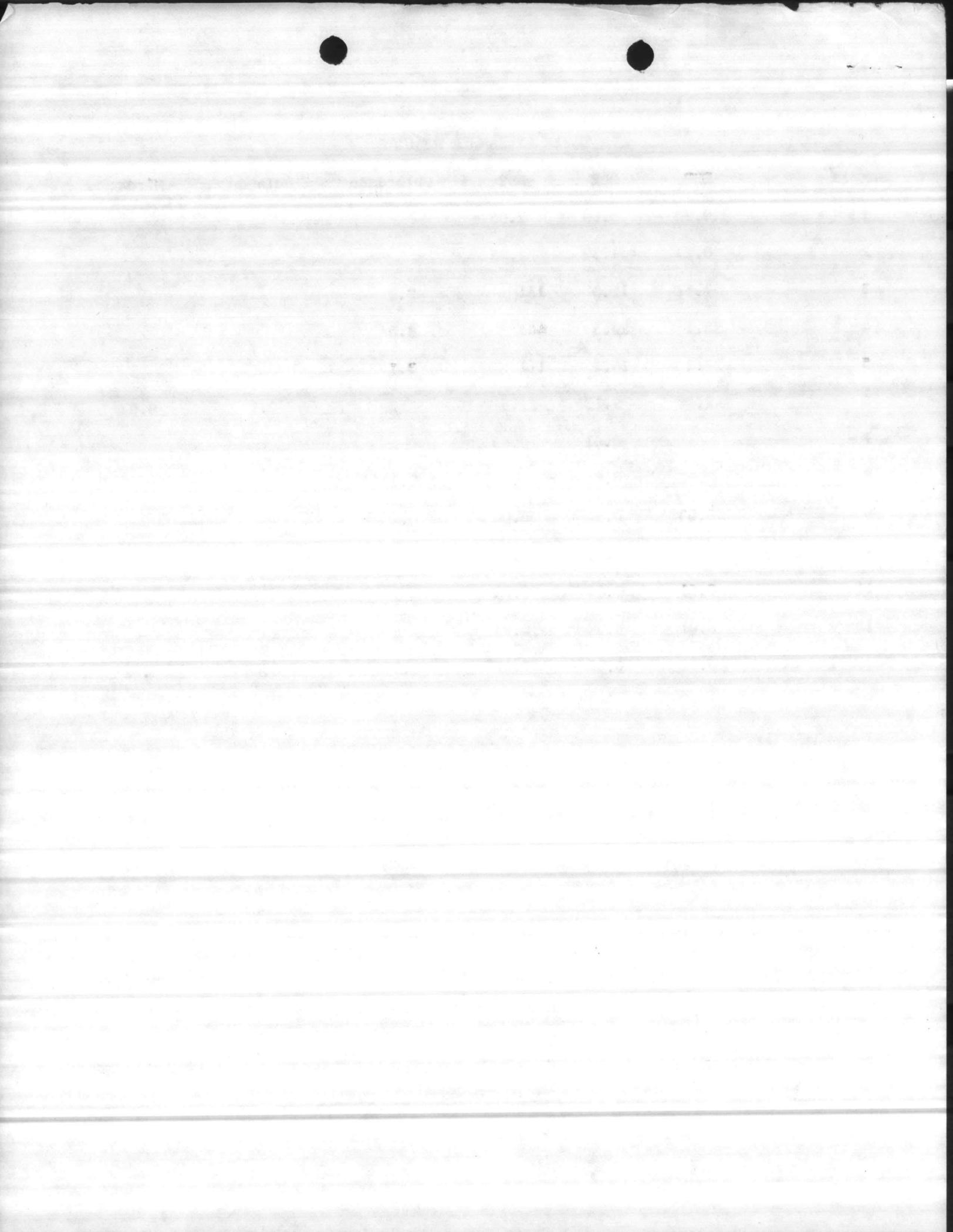


TABLE OF SAMPLE RESULTS

| Sample # | DDD | DDE | DDT | Chlordane | Dalapon | Hirex |
|------------------------|------------|------------|------------|--------------------|----------------|--------------|
| 1 | 0.90 | 6.08 | 2.95 | | | |
| 2 | 0.29 | 1.39 | 2.05 | | | |
| 3 | 7.11 | 12.3 | 161 | 8.2 | | |
| 4 | 33.1 | 28.3 | 442 | 8.8 | | |
| 5 | 27/1 | 14.1 | 111 | 3.1 | | |
| 6 | 2.40 | 2.13 | 22.5 | | 0.1 | 0.07 |
| 7 | | 0.01 | 0.05 | | | |
| 8 | 0.02 | 0.04 | 0.07 | 0.16 ¹¹ | | |
| 9 | 0.03 | 0.04 | 0.04 | 0.1 | | |
| 10 | 0.03 | 0.06 | 0.05 | | | |
| 11 | 0.01 | 0.08 | 0.03 | | | |
| 12 | 0.01 | 0.08 | 0.03 | | | |
| Detection Limit | 0.01 | 0.01 | 0.02 | 0.01 | 0.05 | 0.02 |



HW 1983

