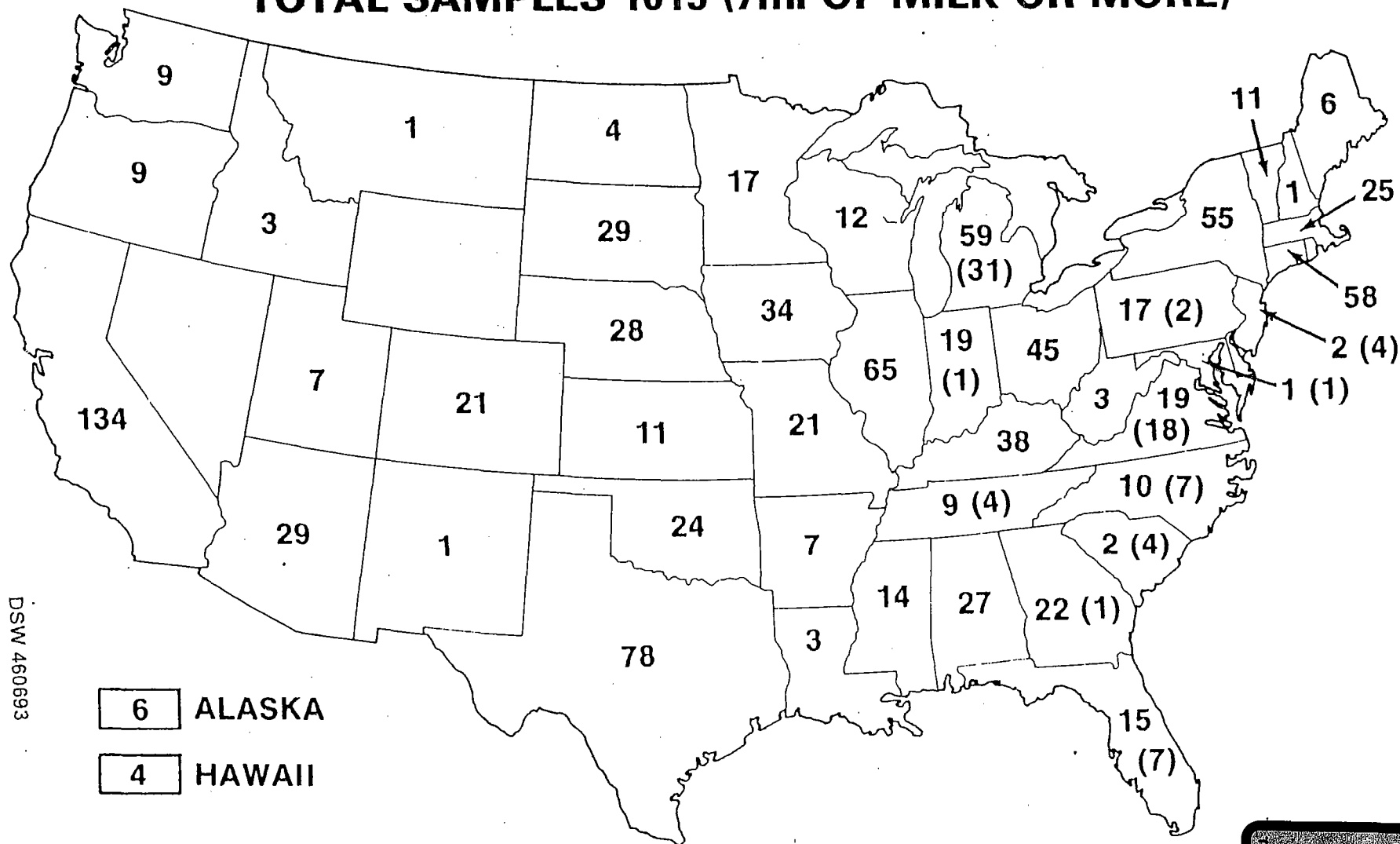


# MOTHERS' MILK SAMPLE PLAN

COLORADO STATE UNIVERSITY

TOTAL SAMPLES 1015 (7ml OF MILK OR MORE)



6 ALASKA

4 HAWAII

( ) INDICATES SAMPLES ALREADY ANALYZED



DSW 460693

TOWOLDMON0046153  
WATER\_PCB-00037130

# PCB IN MOTHERS' MILK

## COLORADO STATE UNIVERSITY DATA

9/76

| STATE          | NO.<br>SAMPLES | RANGE<br>(PPM) | MEAN<br>(PPM) |
|----------------|----------------|----------------|---------------|
| VIRGINIA       | 18             | 0- 3.90        | 1.42          |
| NORTH CAROLINA | 7              | 1.24- 4.44     | 2.64          |
| FLORIDA        | 7              | .22- 4.13      | 1.79          |
| TENNESSEE      | 4              | .70- 2.38      | 1.75          |
| SOUTH CAROLINA | 4              | .25- 4.01      | 1.96          |
| NEW JERSEY     | 4              | .43- 2.88      | 1.72          |
| PENNSYLVANIA   | 2              | 1.08- 1.50     | 1.29          |
| GEORGIA        | 1              | .53            | —             |
| MARYLAND       | 1              | 2.52           | —             |
| MICHIGAN       | 31             | .41-10.60      | 1.88          |
| INDIANA        | 1              | 1.92           | —             |
| TOTAL          | 80             | 0-10,599       | 1.80          |

DSW 460694

TOWOLDMON0046154  
WATER\_PCB-00037131

# PCB IN MOTHERS' MILK

## PREVIOUS DATA

|                                           |               |                                                                                                                                       |                                                                   |
|-------------------------------------------|---------------|---------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|
| 1969<br>CALIFORNIA                        | WHOLE<br>MILK | 60 ppb MEAN<br>[2.4 ppm FAT]                                                                                                          |                                                                   |
| 1970<br>SWEDEN                            | WHOLE<br>MILK | 16 ppb MEAN<br>[.64 ppm FAT]                                                                                                          |                                                                   |
| 1971<br>GERMANY                           | FAT           | 3.5 ppm MEAN                                                                                                                          |                                                                   |
| NEW GUINEA }<br>TEXAS }                   | —             | NONE<br>DETECTED                                                                                                                      |                                                                   |
| 1972<br>COLORADO                          | WHOLE<br>MILK | .04—.10 ppm                                                                                                                           | 39 SAMPLES<br>(8 POSITIVE)                                        |
| 1973-74<br>ARKANSAS<br>&<br>MISSISSIPPI   | WHOLE<br>MILK | TRACE AMOUNTS<br>(<1 ppm)                                                                                                             | 57 SAMPLES                                                        |
| ONTARIO:<br>1969-70<br>1971-72<br>1973-74 | FAT           | <div>RANGE      MEAN</div> <div>ppm        ppm</div> <div>.7-1.2      1.0</div> <div>.2-3.0      1.2</div> <div>.1-2.5      1.2</div> | <div>43 SAMPLES</div> <div>34 SAMPLES</div> <div>19 SAMPLES</div> |
| 1974<br>NEW BRUNSWICK<br>NOVA SCOTIA      | FAT           | <div>ppm        MEAN</div> <div>1.07-2.1    1.5</div> <div>0-2.4       1.8</div>                                                      | <div>6 SAMPLES</div> <div>9 SAMPLES</div>                         |
| 1975<br>JAPAN<br>(NOT YUSHO)              | WHOLE MILK    | <div>ppm    /ppm FAT</div> <div>.027 avg. [1.0]</div> <div>0.1 max. [4.0]</div>                                                       | <div>281 SAMPLES</div> <div>(.033 ppm WHOLE<br/>TOLERANCE)</div>  |

DSW 460696