

| PCB Found |           | Anal. Tech.                                           | Matrix                                         | Geo. Location of Matrix                | Who                           | Where                                           | Date                 |
|-----------|-----------|-------------------------------------------------------|------------------------------------------------|----------------------------------------|-------------------------------|-------------------------------------------------|----------------------|
| Type      | Amount    |                                                       |                                                |                                        |                               |                                                 |                      |
| PCB       | 80 ppm    | GC/EC/MS                                              | Sea Eagle                                      | Sweden                                 | Widmark                       | U. of Stockholm                                 | 12-29-66             |
| PCB       | -         | GC/EC/MS                                              | Fish                                           | Sweden                                 | Jensen/<br>Widmark            | U. of Stockholm                                 | 12-29-66             |
| PCB       | -         | GC/EC/MS                                              | Sea Birds                                      | Sweden                                 | "                             | U. of Stockholm                                 | 12-29-66             |
| PCB       | -         | GC/EC/MS                                              | Human Fat                                      | Sweden                                 | "                             | U. of Stockholm                                 | 12-29-69             |
| PCB       | 13g/kg    | EC/GC/MS                                              | Sea Eagle                                      | Stockholm                              | Jensen                        | Sweden                                          | 1-10-67              |
| PCB       | -         | -                                                     | Fish, Birds,<br>Seals, Air<br>& Humans         | England &<br>Germany                   | Chem. Eng.<br>News            | -                                               | -                    |
| PCB       | -         | Extraction,<br>Liq-solid<br>Chro. GC/GLC              | Liver, fat &<br>Eggs of birds,<br>Seals & Fish | Britain                                | Holmes,<br>Simmons,<br>Tatton | Lab of Gov't<br>Chemist, London                 | 10-21-67             |
| A-1254    | 89 ppm    | Liquid-solid<br>Chrom., GLC<br>& MS                   | Chicken, eggs                                  | Britain                                | "                             | "                                               | 11-2-67              |
| PCB       | -         | -                                                     | Heron eggs                                     | Tumby Wood-<br>side, Lincs.<br>England | Richardson                    | Shell Chem.<br>Sittingbourne<br>Kent            | 11-6-67              |
| PCB       | <0.1 ppm  | -                                                     | Human Fat                                      | United Kgdm                            | "                             | "                                               | 11-6-67              |
| PCB       | 10-20 ppm | -                                                     | Aquatic Birds                                  | United Kgdm                            | "                             | "                                               | 11-6-67              |
| PCB       | -         | Soxhlet extr.,<br>partition,<br>Liq-solid ch.,<br>GLC | Seals &<br>Porpoises                           | Scotland &<br>Canada                   | Holden,<br>Marsden            | Nature, Vol.<br>216                             | 12-30-67             |
| /A-1242   | 34-99 ppm | -                                                     | Gold Fish                                      | -                                      | Newell                        | Dept. of Agri.<br>& Environmental<br>Toxicology | 5-3-68               |
| Aroclor   | -         | GLC                                                   | Fish                                           | Anniston, Ala.                         | Miller                        | Anniston, Ala.                                  | 12-3                 |
| A-1260    | -         | GC/EC/MS                                              | Roach,<br>Sandwich tern<br>Eider               | River Rhine<br>Wadden Sea              | Koeman                        | Utrecht, Neth.                                  | 1968                 |
| A-1254    | ppm       | EC/GC                                                 | Sea Birds<br>Sea Bird<br>Eggs                  | California                             | Risebrough                    | U. of Calif.                                    | 12-14-68<br>12-14-68 |

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|------------------------|-------------------------------------------------------------|---------------------------|-------------------------------------------------|------------------------------------------------------|----------------------------|------------------------------------------------------------|--------------------|
| <u>Type</u>            | <u>Amount</u>                                               |                           |                                                 |                                                      |                            |                                                            |                    |
| A-242                  | 58 ppb                                                      | GC/EC                     | Water                                           | Anniston<br>(Snow Creek)                             | Tucker                     | R&D Labs                                                   | 2-25-69            |
| A-1242                 | 0.20%                                                       | GC/EC                     | Sediment                                        | Anniston<br>(Snow Creek)                             | Tucker                     | R&D Labs                                                   | 2-25-69            |
| A-1242                 | 1.64%                                                       | GC/EC                     | Sediment                                        | Anniston<br>(Snow Creek,<br>1 blk down-<br>stream)   | Tucker                     | R&D Labs                                                   | 2-25-69            |
| Pheno-<br>chlor<br>PCB | Fed-<br>2000ppm<br>"low<br>amounts"                         | MS<br>Extraction<br>GC/EC | Japanese<br>Quail<br>Fresh Water<br>& Sea Water | Rhine River &<br>Waden Sea<br>Britain                | Koeman,<br>DeVos<br>Holden | Zeist & Utrecht<br>Netherlands<br>Pitlochry<br>Fresh Water | 3-22-69<br>4-28-69 |
| A-1242                 | 0.86%                                                       | EC/GC                     | Sludge                                          | WGK                                                  | Tucker                     | R&D Labs                                                   | 5-69               |
| A-1242                 | 10-100<br>ppb                                               | EC/GC                     | Waste Water                                     | WGK                                                  | Tucker                     | R&D Labs                                                   | 5-69               |
| A-1242                 | 16.4ppm                                                     | EC/GC                     | Sediment                                        | Mississippi<br>River(300'<br>downstream<br>from WGK) | Tucker                     | R&D Labs                                                   | 5-69               |
| A-1242                 | 1.2ppb                                                      | EC/GC                     | Waste Water                                     | WGK (Prod.<br>Dept.)                                 | Tucker                     | R&D Labs                                                   | 5-69               |
| A-1242                 | 26.5 ug/<br>m <sup>3</sup> to<br>56.5 ug/<br>m <sup>3</sup> | EC/GC                     | Air Spies                                       | Hartford,<br>Conn.                                   | L.Press                    | State Hlth<br>Dept. of Conn.                               | 5-7-69             |
| PCB                    | to→100ppm                                                   | MS                        | Heron eggs &<br>oil                             | England                                              | Richardson                 | Shell Res.<br>Sittingbourne                                | 6-12-69            |
| PCB<br>(A-1254)        | 2 ppm                                                       | GC                        | Human Fat                                       | Britain                                              | Tatton                     | Monsanto,<br>London                                        | 6-12-69            |
| "                      | 8 ppm                                                       | GC                        | Human Fat                                       | America                                              | Tatton                     | Monsanto,<br>London                                        | 6-12-69            |
| "                      | ~200 ppm                                                    | GC                        | Heron Liver                                     | Britain                                              | Tatton                     | "                                                          | 6-12-69            |
| "                      | -                                                           | GC                        | Milk                                            | Britain                                              | Tatton                     | "                                                          | 6-12-69            |
| "                      | -                                                           | GC                        | Beef Fat                                        | Britain                                              | Tatton                     | "                                                          | 6-12-69            |
| PCB                    | -                                                           | GC                        | Aquatic Birds<br>& Fish                         | Britain                                              | Tatton                     | "                                                          | 6-12-69            |

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| Type      | Amount           |                    |                  |                            |        |                          |         |
| A-1242    | 746 ppm          | EC/GC              | Bluegill & Trout | Bio-Test                   | Tucker | R&D Labs                 | 7-28-69 |
| A-1242    | 0.477 ppm        | EC/GC              | Water            | Bio-Test                   | Tucker | R&D Labs                 | 7-28-69 |
| A-1254    | 0.004 to 7.19ppm | EC/GC              | Water            | Bio-Test                   | Tucker | R&D Labs                 | 7-28-69 |
| A-1254    | 16.9 to 196.4ppm | EC/GC              | Bluegill & Trout | Bio-Test                   | Tucker | R&D Labs                 | 7-28-69 |
| A-1260    | 5.62 to 14.5     | EC/GC              | Water            | Bio-Test                   | Tucker | R&D Labs                 | 7-28-69 |
| A-1260    | 81.9 to 2052ppm  | EC/GC              | Bluegill & Trout | Bio-Test                   | Tucker | R&D Labs                 | 7-28-69 |
| A-1254    | 41 ppb           | EC/GC & extraction | Environmental    | Pensacola (Outfall)        | Dukes  | Bur. of Com'l Industries | 8-8-69  |
| A-1254    | 0.5 ppb          | "                  | "                | Hwy 90 Bridge              | Dukes  | US DEPT. of Interior     | 8-8-69  |
| A-1254    | 12 ppm           | "                  | Fish             | Escambia Rvr               | Dukes  | "                        | 8-8-69  |
| A-1254    | 76 ppm           | "                  | Flounder's Liver | Escambia Bay               | Dukes  | "                        | 8-8-69  |
| A-1254    | 274 ppm          | "                  | Water            | "                          | Dukes  | UofW Florida             | 8-13-69 |
| A-1254    | 41 ppm           | "                  | Water            | Pensacola (Outfall)        | Dukes  | "                        | 8-13-69 |
| A-1254    | 0.5 ppm          | "                  | Water            | Pensacola (Hwy 90 Bridge)  | Dukes  | "                        | 8-13-69 |
| A-1254    | 12 ppm           | "                  | Water            | Pensacola (Mulat Bayou)    | Dukes  | "                        | 8-13-69 |
| A-1254    | 76 ppm           | "                  | Fish             | Pensacola (Escambia)       | Dukes  | "                        | 8-13-69 |
| A-1254    | 17.2 ppb         | "                  | Water            | Pensacola(Bur. of Fish)    | Tucker | R&D Labs                 | 8-20-69 |
| A-1254    | 270 ppb          | "                  | Water            | "                          | Tucker | R&D Labs                 | 8-20-69 |
| A-1254    | 269 ppb          | "                  | Water            | "                          | Tucker | R&D Labs                 | 8-20-69 |
| A-1254    | 133 ppb          | "                  | Fish             | "                          | Tucker | R&D Labs                 | 8-20-69 |
| A-1254    | 1                | GC/EC              | Water            | Lake Michigan              | WARF   | Wisconsin                | 9-11-69 |

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| <u>Type</u>      | <u>Amount</u> |                         |               |                                    |            |                      |             |
| A-1242           | 23.2 ppb      | GC/EC                   | Water         | Ann.(Snow Creek)                   | Tucker     | R&D Labs             | 10-8-69     |
| A-1242           | 2.36%         | GC/EC                   | Sediment      | "                                  | Tucker     | R&D Labs             | 10-8-69     |
| A-1242           | 8.1 ppb       | GC/EC                   | Water         | Ann.(Choccolosso)                  | Tucker     | R&D Labs             | 10-8-69     |
| A-1242           | 5.8 ppb       | GC/EC                   | Water         | "                                  | Tucker     | R&D Labs             | 10-8-69     |
| A-1242           | 78.0 ppb      | GC/EC                   | Sediment      | "                                  | Tucker     | R&D Labs             | 10-8-69     |
| A-1248           | 3.62 ppm      | GC/EC                   | Sediment      | Ann.(Jackson Shoals)               | Tucker     | R&D Labs             | 10-8-69     |
| A-1260           | 3.68 ppm      | GC/EC                   | Sediment      | "                                  | Tucker     | R&D Labs             | 10-8-69     |
| A-1242           | <2.0 ppb      | GC/EC                   | Water         | Ann.(City Treat)                   | Tucker     | R&D Labs             | 10-8-69     |
| A-1248           | 527 ppm       | GC/EC                   | Sediment      | "                                  | Tucker     | R&D Labs             | 10-8-69     |
| A-1260           | 211 ppm       | GC/EC                   | Sediment      | "                                  | Tucker     | R&D Labs             | 10-8-69     |
| A-1242           | <2.0 ppb      | GC/EC                   | Water         | Ann.(Eureka Bridge)                | Tucker     | R&D Labs             | 10-8-69     |
| A-1248           | 1.36 ppm      | GC/EC                   | Sediment      | "                                  | Tucker     | R&D Labs             | 10-8-69     |
| A-1260           | 1.88 ppm      | GC/EC                   | Sediment      | "                                  | Tucker     | R&D Labs             | 10-8-69     |
| A-1242           | <2.0 ppb      | GC/EC                   | Water         | Ann.(Dust Scrub)                   | Tucker     | R&D Labs             | 10-8-69     |
| A-1254           | 4.7 ppb       | GC/EC                   | Water         | Pensacola (Escambia)               | Tucker     | R&D Labs             | 10-8-69     |
| A-1254           | 74.8 ppb      | GC/EC                   | Water         | "(East Ditch)                      | Tucker     | R&D Labs             | 10-8-69     |
| A-1254           | 12.5 ppb      | GC/EC                   | Water         | "(Outfall)                         | Tucker     | R&D Labs             | 10-8-69     |
| A-1254           | 1.0 ppb       | GC/EC                   | Water         | "(Waste Water)                     | Tucker     | R&D Labs             | 10-8-69     |
| A-1254           | 1.4 ppb       | GC/EC                   | Water         | "                                  | Tucker     | R&D Labs             | 10-8-69     |
| PCB(C16)         | 900 ppm       | Alumina Col. Separation | Heron egg     | S.Lincolnshire                     | Abbott     | Lab of Gov't Chemist | 9-69        |
| A-1242           | 1.0 ppb       | EC/GC                   | Water         | Pensacola Waste                    | Tucker     | R&D Labs             | 9-26-69     |
| A-1242           | 1.4 ppb       | EC/GC                   | Water         | Waste 8-18-69                      | "          | R&D Labs             | 9-26-69     |
| A-1242           | 4.7 ppb       | EC/GC                   | Water         | " 8-22-69                          | Tucker     | R&D Labs             | 9-26-69     |
| A-1242           | 74.8 ppb      | EC/GC                   | Water         | Escambia River                     | Tucker     | R&D Labs             | 9-26-69     |
| A-1242           | 12.5 ppb      | EC/GC                   | Water         | Pensacola (East Ditch)             | Tucker     | R&D Labs             | 9-26-69     |
| A-1242           | 470 ppb       | GC/EC                   | Mud           | "(Plant Outfall)                   | Tucker     | R&D Labs             | 10-8-69     |
| A-1242           | 2068 ppb      | GC/EC                   | Mud           | Newport UK                         | Tucker     | R&D Labs             | 10-8-69     |
| A-1242           | 966 ppb       | GC/EC                   | Mud           | "                                  | Tucker     | R&D Labs             | 10-8-69     |
| A-1242           | 665 ppb       | GC/EC                   | Mud           | "                                  | Tucker     | R&D Labs             | 10-8-69     |

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| <u>Type</u>      | <u>Amount</u> |                    |               |                                    |            |              |             |
| A-1242           | 0.05 ppm      | GC/EC              | Water         | WGK                                | Tucker     | R&D Labs     | 10-29-69    |
| A-1242           | 1.40 ppm      | GC/EC              | Water         | WGK                                | Tucker     | R&D Labs     | 10-29-69    |
| A-1242           | 0.86 ppm      | GC/EC              | Water         | WGK                                | Tucker     | R&D Labs     | 10-29-69    |
| A-1242           | 0.67 ppm      | GC/EC              | Water         | WGK                                | Tucker     | R&D Labs     | 10-29-69    |
| A-1242           | 1.87 ppm      | GC/EC              | Water         | WGK                                | Tucker     | R&D Labs     | 10-29-69    |
| A-1242           | 6.00 ppm      | GC/EC              | Water         | WGK                                | Tucker     | R&D Labs     | 10-29-69    |
| A-1242           | 0.17%         | GC/EC              | Water         | WGK                                | Tucker     | R&D Labs     | 10-29-69    |
| A-1242           | 1.71 ppm      | GC/EC              | Water         | WGK                                | Tucker     | R&D Labs     | 10-29-69    |
| A-1242           | 0.08 ppm      | GC/EC              | Water         | WGK                                | Tucker     | R&D Labs     | 10-29-69    |
| A-1242           | 0.53 ppm      | GC/EC              | Water         | WGK                                | Tucker     | R&D Labs     | 10-29-69    |
| A-1242           | 0.20 ppm      | GC/EC              | Water         | WGK                                | Tucker     | R&D Labs     | 10-29-69    |
| A-1242           | 0.45 ppm      | GC/EC              | Water         | WGK                                | Tucker     | R&D Labs     | 10-29-69    |
| A-1242           | 0.67 ppm      | GC/EC              | Water         | WGK                                | Tucker     | R&D Labs     | 10-29-69    |
| A-1242           | 0.04 ppm      | GC/EC              | Water         | WGK                                | Tucker     | R&D Labs     | 10-29-69    |
| A-1242           | 5.88 ppm      | GC/EC              | Water         | WGK                                | Tucker     | R&D Labs     | 10-29-69    |
| A-1242           | 0.03 ppm      | GC/EC              | Water         | WGK                                | Tucker     | R&D Labs     | 10-29-69    |
| A-1242           | 15.3 ppm      | GC/EC              | Water         | WGK                                | Tucker     | R&D Labs     | 10-29-69    |

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