

Table 13. Contaminant Data for Pool 10 of the Upper Mississippi River

| Record # | | 289 | 290 | 291 | 446 | 292 | 293 | 445 | 294 | | | |
|-------------------------------------|-----------------|--------------------|-----------|-----------|----------------|----------------|----------------|----------------|---------------------|---------------------|--------|------|
| River Mile | | 646.5 | 646.2 | 646.1 | 644.5 | 644.3 | 644.3 | 644.1 | 643.3 | 643.1 | | |
| Location | | HAY POINT | HAY POINT | HAY POINT | JACKSON ISLAND | JACKSON ISLAND | JACKSON ISLAND | JACKSON ISLAND | MISSISSIPPI GARDENS | MISSISSIPPI GARDENS | | |
| Year | | 1981 | 1974 | 1981 | 1989 | 1979 | 1979 | 1989 | 1981 | 2002 | | |
| System | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | |
| Habitat Type | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | |
| Pool | | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | | |
| Sam. Gear | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | |
| Sam. Depth | | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | | |
| Data Cit. | | COE | COE | COE | COE | COE | COE | COE | COE | COE | | |
| C H C S | ug/kg | a-BHC | | | < 0.08 | | | < 0.08 | | <0.12 | | |
| | ug/kg | b-BHC | | | < 0.16 | | | < 0.15 | | <0.12 | | |
| | ug/kg | BHC | | | < 0.23 | | | < 0.23 | | <0.12 | | |
| | ug/kg | g-BHC (lindane) | | | < 0.1 | | | < 0.1 | | <0.12 | | |
| | ug/kg | Heptachlor | | | < 0.08 | | | < 0.08 | | <0.08 | | |
| | ug/kg | Aldrin | | | < 0.1 | | | < 0.1 | | | | |
| | ug/kg | Heptachlorepoide | | | < 0.13 | | | < 0.13 | | <1.48 | | |
| | ug/kg | Endosulfan I | | | < 0.13 | | | < 0.13 | | | | |
| | ug/kg | Dieldrin | < 0.1 | < 10 | < 0.1 | < 0.13 | 0 | 0 | < 0.13 | < 0.1 | <0.12 | |
| | ug/kg | 4,4'-DDE | < 0.1 | < 10 | < 0.1 | < 0.1 | 0 | 0 | < 0.1 | < 0.1 | <0.12 | |
| | ug/kg | Endrin | < 0.1 | < 10 | < 0.1 | < 0.23 | 0 | 0 | < 0.23 | < 0.1 | <0.12 | |
| | ug/kg | Endosulfan II | | | | < 0.26 | | | < 0.26 | | | |
| | ug/kg | 4,4'-DDD | < 0.1 | < 10 | < 0.1 | < 0.29 | 0 | 0 | < 0.28 | < 0.1 | <0.12 | |
| | ug/kg | Endrinaldehyde | | | | < 0.29 | | | < 0.28 | | | |
| | ug/kg | Sulfan sulfate | | | | < 0.29 | | | < 0.28 | | | |
| | ug/kg | 4,4'-DDT | < 0.1 | < 10 | < 0.1 | < 0.34 | 0 | 0 | < 0.33 | < 0.1 | <0.24 | |
| ug/kg | Methoxychlor | | | | < 0.57 | | | < 0.56 | | | | |
| ug/kg | Endrinetone | | | | < 0.29 | | | < 0.28 | | | | |
| ug/kg | Chlorodane | < 1 | < 10 | < 1 | < 1.56 | 0 | 0 | < 1.54 | < 1 | <0.36 | | |
| ug/kg | Toxaphene | | | | < 1.56 | | | < 1.54 | | | | |
| M E T A L S | mg/kg | Ag (silver) | | | | | | | | | | |
| | mg/kg | Al (aluminum) | | | | | | | | | | |
| | mg/kg | As (arsenic) | 3 | < 0.8 | 2 | < 0.72 | 0 | 0 | < 0.75 | 6 | 1.15 | |
| | mg/kg | B (boron) | | | | | | | | | | |
| | mg/kg | Ba (barium) | 40 | | 40 | | 20 | 30 | | 20 | | |
| | mg/kg | Be (beryllium) | | | | | | | | | | |
| | mg/kg | Cd (cadmium) | < 1 | < 0.9 | < 1 | < 1.1 | < 10 | < 10 | < 1.2 | < 1 | <0.07 | |
| | mg/kg | Cr (chromium) | < 10 | 4 | < 10 | 3.6 | < 10 | < 10 | 4.1 | < 10 | 2.42 | |
| | mg/kg | Cu (copper) | < 10 | 2 | < 10 | < 1.4 | < 10 | < 10 | < 1.5 | < 10 | 1.01 | |
| | mg/kg | Fe (iron) | 3200 | | 3700 | | 2700 | 2700 | | 3300 | | |
| | mg/kg | Hg (mercury) | < 0.01 | 0.6 | < 0.01 | < 0.12 | 0 | 0 | < 0.12 | < 0.01 | <0.006 | |
| | mg/kg | Mg (magnesium) | | | | | | | | | | |
| | mg/kg | Mn (manganese) | 480 | | 620 | 354 | 190 | 180 | 205 | 260 | 284 | |
| | mg/kg | Mo (molybdenum) | | | | | | | | | | |
| | mg/kg | Ni (nickel) | < 10 | 4 | < 10 | < 5.6 | < 10 | < 10 | < 5.8 | < 10 | 3.96 | |
| | mg/kg | Pb (lead) | < 10 | < 9 | < 10 | 1.3 | < 10 | < 10 | 1.2 | < 10 | 1.97 | |
| mg/kg | Sb (antimony) | | | | | | | | | | | |
| mg/kg | Se (selenium) | | | | < 0.84 | | | < 0.88 | | | | |
| mg/kg | Sn (tin) | | | | | | | | | | | |
| mg/kg | Sr (strontium) | | | | | | | | | | | |
| mg/kg | Ti (titanium) | | | | | | | | | | | |
| mg/kg | Zn (zinc) | 8 | 9 | 8 | 10.3 | < 10 | < 10 | 8.4 | 8 | 9.25 | | |
| mg/kg | V (vanadium) | | | | | | | | | | | |
| P C B ' S | ug/kg | Aroclor-1006 | | | < 1.56 | | | < 1.54 | | | | |
| | ug/kg | Aroclor-1221 | | | < 1.56 | | | < 1.54 | | | | |
| | ug/kg | Aroclor-1232 | | | < 1.56 | | | < 1.54 | | | | |
| | ug/kg | Aroclor-1242 | | | < 1.56 | | | < 1.54 | | | | |
| | ug/kg | Aroclor-1248 | | | < 1.56 | | | < 1.54 | | | | |
| | ug/kg | Aroclor-1254 | | | < 3.25 | | | < 3.2 | | | | |
| | ug/kg | Aroclor-1260 | | | < 3.25 | | | < 3.2 | | | | |
| | ug/kg | Total PCB's | 0 | 0 | 0 | | 0 | 0 | | 0 | | |
| P A R T I C L E S I Z E % F I N E R | D | c o a r s e | 3 in | | 100 | | 100 | 100 | | | | |
| | | | 1 1/2 | 100 | 100 | 100 | 100 | 100 | 100 | | | |
| | | | 3/4 | 100 | 100 | 100 | 100 | 100 | 100 | | | |
| | | | 3/8 | 100 | 100 | 100 | 100 | 100 | 100 | | | |
| | | | 4 | 100 | 100 | 100 | 99.9 | 100 | 100 | 100.0 | 100 | |
| | | | 8 | 97 | 100 | 99 | | | | | | |
| | | | 10 | | | | 99.6 | 100 | 100 | 99.8 | 99.8 | |
| | | | 16 | 92.0 | 100 | 84.0 | 98.1 | | | 98.8 | 99.0 | |
| | S | m e d i u m | 18 | | | | | | | | 99.0 | |
| | | | 20 | | | | 100 | 100 | | | | |
| | | | 30 | 70.0 | | 59.0 | 77.5 | | | 80.3 | 89.0 | |
| | | | 40 | 50.0 | 64.0 | 54.0 | | 92.0 | 98.0 | | 67.0 | |
| | | | 50 | 19.0 | | 23.0 | 77.5 | | | 80.3 | 29.0 | 44.7 |
| | | | 60 | | | | | | | | | |
| | | | 70 | 4.0 | | 4.0 | | | | | 7.0 | 9.0 |
| | | | 80 | | | | 11.6 | 8.0 | 35.0 | 17.3 | | |
| F | f i n e | 100 | 0.0 | 0.0 | 0.0 | | | 0.6 | 1.0 | 0.5 | | |
| | | 140 | | | | 0.2 | | | | 0.3 | | |
| | | 200 | 0.0 | 0.0 | 0.0 | | 1.0 | 13.0 | | 0.0 | 0.3 | |
| | | 230 | | | | | | | | | | |
| S I L A | C L A | 270 | 0.0 | | 0.0 | | | | | 0.0 | | |
| | | 0.20 mm | 0.0 | 0.0 | 0.0 | | 0.0 | 6.0 | | 0.0 | | |
| | | 0.05 mm | 0.0 | 0.0 | 0.0 | | 0.0 | 2.0 | | 0.0 | | |
| | | | | | | | | | | | | |
| M I S C | % | Total Organic Carb | | | 0.047 | | | 0.083 | | 0.02 | | |
| | mg/kg | Chem Oxy Demand | 1800 | 3271 | 1600 | | 1700 | 1900 | | 1600 | | |
| | mg/kg | Kjedahl Nitrogen | 224 | 90 | 286 | | 8400 | 2300 | | 292 | | |
| | mg/kg | Total Phosph | | 102 | | | 38 | 87 | | | | |
| | mg/kg | Oil and Grease | | | | | | | | | | |
| | mg/kg | Cyanide, Total | | | | < 0.6 | | | < 0.63 | <0.10 | | |
| | mg/kg | Ammonia | | | | < 0.24 | | | 0.65 | | | |
| | mg/l | Ammonia Elutriate | | | | | | | | | | |
| % | Moisture | | | | 17.2 | | | 20.3 | | 18.9 | | |
| % | Total Solids | | | | 82.8 | | | 79.7 | | 81.1 | | |
| % | Volatile Solids | | | | 0.4 | | | 0.3 | | 0.4 | | |

Table 13. Contaminant Data for Pool 10 of the Upper Mississippi River

| Record # | | 299 | 444 | 741 | 742 | 441 | 300 | 442 | 387 | | |
|--|--------------------------------------|----------------------------|--------|--------------------------------|-----------------|---------------------------------|----------|----------|----------|-------------------|--------|
| River Mile | | 627.5 | 627.2 | 625.8 | 622.5 | 621.0 | 619.3 | 618.6 | 618.5 | 617.0 | |
| Location | | WYALUSING WYALUSING | | R-Center of Methodist Lk | HOVIE ISLAND | L-Bh Isl @ Lwrend Duck Lk | McMILLAN | McMILLAN | McMILLAN | Bussey Lake -3 | |
| Year | | 1974 | 1989 | 1985 | 2002 | 1985 | 1989 | 1974 | 1989 | 1988 | |
| System | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| Habitat Type | | 1 | 1 | 3 | 1 | 3 | 1 | 1 | 1 | 3 | |
| Pool | | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | |
| Sam. Gear | | 1 | 1 | 2 | 1 | 2 | 1 | 1 | 1 | 4 | |
| Sam. Depth | | 10 | 10 | 10 | | 10 | 10 | 10 | 10 | 10 | |
| Data Cit. | | COE | COE | FWS | COE | FWS | COE | COE | COE | COE | |
| C H C L S | ug/kg | a-BHC | < 0.08 | < 10 | <0.12 | < 10 | < 0.08 | < 0.08 | < 0.08 | < 0.003 | |
| | ug/kg | b-BHC | < 0.16 | < 10 | <0.12 | < 10 | < 0.16 | < 0.16 | < 0.16 | < 0.009 | |
| | ug/kg | BHC | < 0.23 | < 10 | <0.12 | < 10 | < 0.23 | < 0.23 | < 0.23 | < 0.009 | |
| | ug/kg | g-BHC (lindane) | < 0.1 | < 10 | <0.12 | < 10 | < 0.1 | < 0.1 | < 0.1 | < 0.009 | |
| | ug/kg | Heptachlor | < 0.08 | < 10 | <0.08 | < 10 | < 0.08 | < 0.08 | < 0.08 | < 0.009 | |
| | ug/kg | Aldrin | < 0.1 | < 10 | <0.12 | < 10 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | |
| | ug/kg | Heptachlorepoide | < 0.13 | < 10 | <1.48 | < 10 | < 0.13 | < 0.13 | < 0.13 | < 0.13 | |
| | ug/kg | Endosulfan I | < 0.13 | < 10 | <0.12 | < 10 | < 0.13 | < 0.13 | < 0.13 | < 0.13 | |
| | ug/kg | Dieldrin | < 10 | < 0.13 | < 10 | <0.12 | < 10 | < 0.13 | < 10 | < 0.13 | < 0.02 |
| | ug/kg | 4,4'-DDE | < 10 | < 0.1 | < 10 | <0.12 | < 10 | < 0.1 | < 10 | < 0.1 | 0.29 |
| | ug/kg | Endrin | < 10 | < 0.23 | < 10 | <0.12 | < 10 | < 0.23 | < 10 | < 0.23 | < 0.03 |
| | ug/kg | Endosulfan II | < 10 | < 0.26 | < 10 | <0.12 | < 10 | < 0.26 | < 10 | < 0.26 | < 0.02 |
| | ug/kg | 4,4'-DDD | < 10 | < 0.29 | < 10 | <0.12 | < 10 | < 0.29 | < 10 | < 0.29 | < 0.02 |
| | ug/kg | Endrinaldehyde | < 10 | < 0.29 | < 10 | <0.12 | < 10 | < 0.29 | < 10 | < 0.29 | < 0.02 |
| | ug/kg | Sulfan sulfate | < 10 | < 0.29 | < 10 | <0.12 | < 10 | < 0.29 | < 10 | < 0.29 | < 0.02 |
| | ug/kg | 4,4'-DDT | < 10 | < 0.34 | < 10 | <0.24 | < 10 | < 0.34 | < 10 | < 0.34 | < 0.04 |
| | ug/kg | Methoxychlor | < 10 | < 0.57 | < 10 | <0.36 | < 10 | < 0.57 | < 10 | < 0.57 | < 0.04 |
| | ug/kg | Endrinetone | < 10 | < 0.29 | < 10 | <0.36 | < 10 | < 0.29 | < 10 | < 0.29 | < 0.04 |
| ug/kg | Chlorodane | < 10 | < 1.56 | < 10 | <0.36 | < 10 | < 1.56 | < 10 | < 1.56 | 0.2 | |
| ug/kg | Toxaphene | < 10 | < 1.56 | < 10 | <0.36 | < 10 | < 1.56 | < 10 | < 1.56 | 0.2 | |
| M E T A L S | mg/kg | Ag (silver) | | < 0.4 | | < 0.4 | | | | | |
| | mg/kg | Al (aluminum) | | 11500 | | 6450 | | | | | |
| | mg/kg | As (arsenic) | < 0.9 | < 0.74 | < 7 | 1.12 | < 6 | < 0.77 | < 0.8 | < 0.76 | < 0.1 |
| | mg/kg | B (boron) | | 6 | | 8 | | | | | |
| | mg/kg | Ba (barium) | | | 162 | | 86.3 | | | | |
| | mg/kg | Be (beryllium) | | | 0.77 | | 0.45 | | | | |
| | mg/kg | Cd (cadmium) | < 0.9 | < 1.1 | 0.6 | <0.08 | < 0.3 | < 1.2 | < 0.9 | < 1.2 | < 0.1 |
| | mg/kg | Cr (chromium) | 9 | 4.1 | 23 | 2.42 | 14 | 4 | 4 | 4.5 | 5.2 |
| | mg/kg | Cu (copper) | 2 | 1.7 | 19 | 1.17 | 10 | 5.5 | 2 | 4.4 | 3.8 |
| | mg/kg | Fe (iron) | | | 21200 | | 14200 | | | | |
| | mg/kg | Hg (mercury) | < 0.1 | < 0.12 | 0.05 | <0.006 | 0.05 | < 0.13 | 0.3 | < 0.12 | < 0.01 |
| | mg/kg | Mg (magnesium) | | | 4680 | | 3910 | | | | |
| | mg/kg | Mn (manganese) | | 155 | < 1240 | 327 | < 751 | 188 | | 196 | 185 |
| | mg/kg | Mo (molybdenum) | | | 2 | | 2 | | | | |
| | mg/kg | Ni (nickel) | 2 | < 5.7 | 22 | 3.52 | 12 | < 5.9 | 2 | < 5.8 | 6.4 |
| | mg/kg | Pb (lead) | < 9 | 0.74 | 22 | 1.24 | 13 | 1.6 | < 9 | 0.93 | 9.6 |
| | mg/kg | Sb (antimony) | | | < 4 | | < 4 | | | | |
| | mg/kg | Se (selenium) | | < 0.87 | < 10 | | < 10 | < 0.89 | | < 0.88 | < 1 |
| mg/kg | Sn (tin) | | | < 2 | | < 2 | | | | | |
| mg/kg | Sr (strontium) | | | 25.4 | | 13.3 | | | | | |
| mg/kg | Ti (titanium) | | | 20 | | 20 | | | | | |
| mg/kg | Zn (zinc) | 11 | 7.6 | 85.3 | 8.9 | 52 | 10.5 | 10 | 11.8 | 0.71 | |
| mg/kg | V (vanadium) | | | < 13 | | < 11 | | | | | |
| P C B ' S | ug/kg | Aroclor-1006 | < 1.56 | | | | < 1.56 | | < 1.56 | < 0.23 | |
| | ug/kg | Aroclor-1221 | < 1.56 | | | | < 1.56 | | < 1.56 | | |
| | ug/kg | Aroclor-1232 | < 1.56 | | | | < 1.56 | | < 1.56 | | |
| | ug/kg | Aroclor-1242 | < 1.56 | | | | < 1.56 | | < 1.56 | | |
| | ug/kg | Aroclor-1248 | < 1.56 | | | | < 1.56 | | < 1.56 | | |
| | ug/kg | Aroclor-1254 | < 3.25 | | | | < 3.25 | | < 3.25 | < 6.1 | |
| | ug/kg | Aroclor-1260 | < 3.25 | | | | < 3.25 | | < 3.25 | < 0.39 | |
| | ug/kg | Total PCB's | 0 | | 0 | | 0 | | 0 | | |
| F I N E R S I Z E T I C L E P A R T I C L E | D I A M E T E R | C O A R S E | 3 in | 100 | | | | 100 | | | |
| | | | 1 1/2 | 100 | | | | 100 | | | |
| | | | 3/4 | 100 | | | | 100 | | | |
| | | | 3/8 | 100 | | | | 100 | | | |
| | | | 4 | 100 | 99.9 | 99.3 | 100 | 100 | 99.9 | | |
| | | | 8 | 95 | | | | 100 | | | |
| | S I Z E | M E D I U M | 10 | | 99.6 | 99.3 | 100 | 99.7 | 100 | | |
| | | | 16 | 87.0 | 98.7 | | 99.4 | 99.0 | 98.4 | | |
| | | | 18 | | | 98.3 | | | | | |
| | | | 20 | | | | | | | | |
| | | | 30 | | 71.6 | | 83.3 | 84.3 | | | |
| | | | 40 | 27.0 | | | | 56.0 | | 96.3 | |
| | T I C L E | F I N E | 50 | | 71.6 | 2.4 | 83.3 | 84.3 | | | |
| | | | 60 | | | | | | | | |
| | | | 70 | | | 0.1 | | | | | |
| | | | 80 | | 2.9 | | 11.2 | 12.0 | | | |
| | | | 100 | 0.0 | 0.1 | | 1.3 | 0.0 | 0.1 | | |
| | | | 140 | | | | 1.2 | | | | |
| P A R T I C L E | S I Z E | 200 | 0.0 | | | 0.9 | 0.0 | | | | |
| | | 230 | | | | | | | | | |
| | | 270 | | | | 0.9 | | | 72.5 | | |
| | | 0.20 mm | 0.0 | | | 0.7 | 0.0 | | 61.1 | | |
| | | | | 0.6 | 0.0 | | 33.2 | | | | |
| M I S C | % | Total Organic Car | | 0.025 | 0.01 | | 0.032 | | 0.018 | 3.5 | |
| | mg/kg | Chem Oxy Demand | 2189 | | | | 3514 | | | | |
| | mg/kg | Kjedahl Nitrogen | 135 | | | | 75 | | | | |
| | mg/kg | Total Phosph | 158 | | | | 82 | | | | |
| | mg/kg | Oil and Grease | | | | | | | | | |
| | mg/kg | Cyanide, Total | | < 0.62 | <0.10 | | < 0.64 | | < 0.63 | | |
| | mg/kg | Ammonia | | 0.62 | | | 1.3 | | 0.82 | | |
| | mg/l | Ammonia Elutriate | | | | | | | | | |
| | % | Moisture | | 19.3 | | 21.6 | | 21.7 | | 20.5 | |
| | % | Total Solids | | 80.7 | | 78.4 | | 78.3 | | 79.5 | |
| % | Volatile Solids | | 0.2 | | 0.32 | | 0.2 | | 0.2 | | |

Table 13. Contaminant Data for Pool 10 of the Upper Mississippi River

| Record # | | 386 | 388 | 385 | | |
|--|----------------------------|----------------------------|----------------|----------------|---------|------|
| River Mile | | 617.0 | 617.0 | 617.0 | | |
| Location | | Bussey Lake -2 | Bussey Lake -4 | Bussey Lake -1 | | |
| Year | | 1988 | 1988 | 1988 | | |
| System | | 1 | 1 | 1 | | |
| Habitat Type | | 3 | 3 | 3 | | |
| Pool | | 10 | 10 | 10 | | |
| Sam. Gear | | 4 | 4 | 4 | | |
| Sam. Depth | | 10 | 10 | 10 | | |
| Data Cit. | | COE | COE | COE | | |
| C H C L S | ug/kg | a-BHC | < 0.003 | < 0.004 | < 0.033 | |
| | ug/kg | b-BHC | < 0.009 | < 0.013 | < 0.1 | |
| | ug/kg | BHC | | | | |
| | ug/kg | g-BHC (lindane) | < 0.009 | < 0.013 | < 0.1 | |
| | ug/kg | Heptachlor | < 0.009 | < 0.013 | < 0.1 | |
| | ug/kg | Aldrin | | | | |
| | ug/kg | Heptachlorepoxyde | | | | |
| | ug/kg | Endosulfan I | | | | |
| | ug/kg | Dieldrin | < 0.02 | < 0.02 | < 0.17 | |
| | ug/kg | 4,4'-DDE | < 0.009 | 0.8 | < 0.1 | |
| | ug/kg | Endrin | < 0.03 | < 0.04 | < 0.3 | |
| | ug/kg | Endosulfan II | | | | |
| | ug/kg | 4,4'-DDD | < 0.02 | 0.65 | < 0.17 | |
| | ug/kg | Endrinaldehyde | | | | |
| | ug/kg | Sulfan sulfate | | | | |
| | M E T A L S | mg/kg | Ag (silver) | | | |
| mg/kg | | Al (aluminum) | | | | |
| mg/kg | | As (arsenic) | < 0.1 | 0.61 | < 0.1 | |
| mg/kg | | B (boron) | | | | |
| mg/kg | | Ba (barium) | | | | |
| mg/kg | | Be (beryllium) | | | | |
| mg/kg | | Cd (cadmium) | 0.16 | < 0.1 | < 0.1 | |
| mg/kg | | Cr (chromium) | 5.2 | < 1 | 3.3 | |
| mg/kg | | Cu (copper) | 3.6 | < 1 | 2.2 | |
| mg/kg | | Fe (iron) | | | | |
| mg/kg | | Hg (mercury) | < 0.01 | < 0.01 | < 0.01 | |
| mg/kg | | Mg (magnesium) | | | | |
| mg/kg | | Mn (manganese) | 158 | 1 | 118 | |
| mg/kg | | Mo (molybdenum) | | | | |
| mg/kg | | Ni (nickel) | 49.8 | < 1 | 3 | |
| mg/kg | | Pb (lead) | 8.5 | 11.7 | 5.1 | |
| mg/kg | Sb (antimony) | | | | | |
| mg/kg | Se (selenium) | < 1 | < 1 | < 1 | | |
| mg/kg | Sn (tin) | | | | | |
| mg/kg | Sr (strontium) | | | | | |
| mg/kg | Ti (titanium) | | | | | |
| mg/kg | Zn (zinc) | 19.8 | < 1 | 12.2 | | |
| mg/kg | V (vanadium) | | | | | |
| P C B ' S | ug/kg | Aroclor-1006 | < 0.23 | < 0.33 | < 2.5 | |
| | ug/kg | Aroclor-1221 | | | | |
| | ug/kg | Aroclor-1232 | | | | |
| | ug/kg | Aroclor-1242 | | | | |
| | ug/kg | Aroclor-1248 | | | | |
| | ug/kg | Aroclor-1254 | < 0.39 | 23 | < 4.2 | |
| | ug/kg | Aroclor-1260 | < 0.39 | < 0.54 | < 4.2 | |
| ug/kg | Total PCB's | | | | | |
| P A R T I C L E S I Z E % F I N E R | S I Z E | C O A R S E | 3 in | | | |
| | | | 1 1/2 | | | |
| | | | 3/4 | | | |
| | | | 3/8 | | | |
| | | | 4 | | | |
| | | | 8 | | | |
| | S I Z E | M E D I U M | 16 | | | |
| | | | 18 | | | |
| | | | 20 | | | |
| | | | 30 | | | |
| | | | 40 | 98.5 | 90.1 | 79.2 |
| | | | 50 | | | |
| F I N E | F I N E | 60 | | | | |
| | | 70 | | | | |
| | | 80 | | | | |
| | | 100 | | | | |
| | | 140 | | | | |
| | | 200 | | | | |
| P A R T I C L E S | C L A S S | 230 | | | | |
| | | 270 | 96.0 | 55.4 | 65.8 | |
| | | 0.20 mm | 66.8 | 86.6 | 89.7 | |
| | | 0.05 mm | 26.9 | 59.4 | 47.1 | |
| | | | | | | |
| M I S C | % | Total Organic Car | 3.91 | 6.21 | 2.55 | |
| | mg/kg | Chem Oxy Demand | | | | |
| | mg/kg | Kjedahl Nitrogen | | | | |
| | mg/kg | Total Phosph | | | | |
| | mg/kg | Oil and Grease | | | | |
| | mg/kg | Cyanide, Total | | | | |
| | mg/kg | Ammonia | | | | |
| | mg/l | Ammonia Elutriate | | | | |
| | % | Moisture | | | | |
| | % | Total Solids | | | | |
| % | Volatile Solids | | | | | |