**Miscellaneous Surface Water Sites**

**STATISTICAL SUMMARY FOR FIELD PARAMETERS, MAJOR AND MINOR ELEMENTS, NUTRIENTS, BACTERIA, SEDIMENT, AND RADIONUCLIDE DATA COLLECTED FROM OCT 1996 TO JAN 1998**

| | DESCRIPTIVE STATISTICS | | | | PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN | | | | |
|---|---|---|---|---|---|---|---|---|---|
| WATER-QUALITY CONSTITUENT | SAMPLE SIZE | MAXIMUM | MINIMUM | MEAN | 95 % | 75 % | (MEDIAN) 50 % | 25 % | 5 % |
| 00061 DISCHARGE, INST. CFS | 52 | 4200.000 | 8.880 | 234.563 | 1869.999 | 70.550 | 23.500 | 16.000 | 11.000 |
| 00065 GAGE HEIGHT FEET | 46 | 15.710 | 4.930 | 6.053 | 8.411 | 7.040 | 5.100 | 5.020 | 4.967 |
| 00010 WATER TEMPERATUR (DEGREES C) | 79 | 27.400 | 0.700 | 13.832 | 26.700 | 20.800 | 13.400 | 6.200 | 2.190 |
| 00020 AIR TEMPERATURE DEGREES C | 61 | 36.000 | 0.000 | 16.960 | 30.850 | 23.000 | 16.000 | 12.250 | 2.663 |
| 00025 AIR PRESSURE (MM OF HG) | 68 | 737.000 | 714.000 | 726.353 | 734.550 | 729.000 | 726.000 | 724.000 | 717.450 |
| 00300 OXYGEN DISSOLVED (MG/L) | 74 | 18.200 | 3.070 | 9.342 | 15.285 | 11.800 | 9.040 | 6.945 | 4.425 |
| 00400 PH, WH, FIELD (STANDARD UNIT | 99 | 8.560 | 6.250 | 7.638 | 8.370 | 8.070 | 7.710 | 7.290 | 6.660 |
| 00095 SPECIFIC CONDUCT US/CM @ 25C | 134 | 3220.000 | 91.000 | 912.709 | 1702.500 | 1322.000 | 907.500 | 385.000 | 181.250 |
| 61028 TURBIDITY, FIELD (NTU) | 1 | 1000.000 | -- | -- | -- | -- | -- | -- | -- |
| 31625 COLIFORM FECAL 0 COLS./100 ML | 1 | 275.000 | -- | -- | -- | -- | -- | -- | -- |

**STATISTICAL SUMMARY OF COMMONLY USED PESTICIDES AND THEIR DEGRADATES COLLECTED FROM APR 1996 TO JUL 1997**

| | DESCRIPTIVE STATISTICS | | | | PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN | | | | |
|---|---|---|---|---|---|---|---|---|---|
| WATER-QUALITY CONSTITUENT | SAMPLE SIZE | MAXIMUM | MINIMUM | MEAN | 95 % | 75 % | (MEDIAN) 50 % | 25 % | 5 % |
| 49260 ACETOCHLOR FLTRD (UG/L) | 14 | -- | -- | -- | -- | -- | -- | -- | -- |
| 46342 ALACHLOR, DISS, UG/L | 14 | 10.190 | -- | 1.549* | *10.190 | *1.420 | *0.565 | *0.270 | *0.044 |
| 38401 AMETRYN DISS, RE UG/L | 14 | -- | -- | -- | -- | -- | -- | -- | -- |
| 39632 ATRAZINE, DISS, UG/L | 14 | 26.420 | -- | 6.894* | *26.420 | *9.922 | *4.755 | *3.138 | *0.901 |
| 04041 CYANAZINE DISS R (UG/L) | 14 | 0.350 | -- | 0.077* | *0.350 | *0.100 | *0.038 | *0.016 | *0.005 |
| 04040 DEETHYL ATRAZINE (UG/L) | 14 | 1.110 | 0.100 | 0.491 | 1.110 | 0.760 | 0.390 | 0.278 | 0.100 |
| 04038 DEISOPROP ATRAZI (UG/L) | 14 | 0.570 | -- | 0.249* | *0.570 | *0.380 | *0.170 | *0.142 | *0.057 |
| 39415 METOLACHLOR,WAT. UG/L | 14 | 5.420 | 0.080 | 2.081 | 5.420 | 3.790 | 1.475 | 0.663 | 0.080 |
| 82630 METRIBUZIN,WAT.D UG/L | 14 | 0.190 | -- | 0.042* | *0.190 | *0.053 | *0.021 | *0.009 | *0.003 |
| 04037 PROMETON DISS RE (UG/L) | 14 | -- | -- | -- | -- | -- | -- | -- | -- |
| 04036 PROMETRYN DISS R (UG/L) | 14 | -- | -- | -- | -- | -- | -- | -- | -- |
| 04024 PROPACHLOR DISS (UG/L) | 14 | -- | -- | -- | -- | -- | -- | -- | -- |
| 38535 PROPAZINE, DISS, UG/L | 14 | 0.290 | -- | 0.076* | *0.290 | *0.100 | *0.050 | *0.015 | *0.005 |
| 04035 SIMAZINE DISS RE (UG/L) | 14 | -- | -- | -- | -- | -- | -- | -- | -- |
| 38888 TERBUTRYN DISS, UG/L | 14 | -- | -- | -- | -- | -- | -- | -- | -- |

* - VALUE IS ESTIMATED BY USING A LOG-PROBABILITY REGRESSION TO PREDICT THE VALUES OF DATA BELOW THE DETECTION LIMIT