

2014 Doan Brook
River Mile: 6.70
Drainage Area: 1.2 miles²

OEPA

| Taxa Code | Species | Qualitative <u>EPT Taxa</u> | Qualitative <u>Taxa</u> | Coldwater <u>Taxa</u> | Pollution <u>Tolerance</u> |
|------------------|--|--------------------------------|----------------------------|--------------------------|-------------------------------|
| 1801 | Turbellaria | | y | | F |
| 3600 | Oligochaeta | | y | | T |
| 8601 | Hydrachnidia | | y | | F |
| 72700 | Anopheles sp | | y | | F |
| 74100 | Simulium sp | | y | | F |
| 74501 | Ceratopogonidae | | y | | T |
| 79100 | Thienemannimyia group | | y | | F |
| 80420 | Cricotopus (C.) bicinctus | | y | | T |
| 80510 | Cricotopus (Isocladius) sylvestris group | | y | | T |
| 82730 | Chironomus (C.) decorus group | | y | | T |
| 83150 | Endochironomus sp | | y | | MT |
| 84210 | Paratendipes albimanus or P. duplicatus | | y | | F |
| 84470 | Polypedilum (P.) illinoense | | y | | T |
| 85821 | Tanytarsus glabrescens group sp 7 | | y | | F |
| 95100 | Physella sp (also named Physa sp.) | | y | | T |
| Totals: | | 0 | 15 | 0 | |

2014 Doan Brook
River Mile: 1.40
Drainage Area: 3.4 miles²

OEPA

| Taxa Code | Species | Number | |
|------------------|--|---------------|-------------|
| | | HD | Qual |
| 1320 | Hydra sp | 25 | |
| 1801 | Turbellaria | 21 | + |
| 3600 | Oligochaeta | 242 | + |
| 4664 | Helobdella stagnalis | 1 | |
| 4810 | Haemopsis sp | | + |
| 4935 | Erpobdella punctata punctata | 7 | |
| 4960 | Erpobdella sp (=Mooreobdella) | | + |
| 11120 | Baetis flavistriga | 1 | + |
| 21200 | Calopteryx sp | | + |
| 22300 | Argia sp | | + |
| 22700 | Ischnura sp | | + |
| 23600 | Aeshna sp | | + |
| 69400 | Stenelmis sp | | + |
| 74100 | Simulium sp | | + |
| 79100 | Thienemannimyia group | 63 | + |
| 80510 | Cricotopus (Isocladius) sylvestris group | | + |
| 82100 | Thienemanniella sp | | + |
| 83040 | Dicrotendipes neomodestus | 295 | + |
| 83051 | Dicrotendipes simpsoni | 1666 | |
| 84210 | Paratendipes albianus or P. duplicatus | 211 | + |
| 84450 | Polypedilum (Uresipedilum) flavum | | + |
| 84470 | Polypedilum (P.) illinoense | 21 | + |
| 89704 | Limnophora aequifrons | | + |

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|--------------------------------|------|
| Number of Organisms | 2553 |
| ICI Score | 2 |
| Number of Quantitative Taxa | 11 |
| Number of Qualitative Taxa | 19 |
| Number of Qualitative EPT Taxa | 1 |
| Total Number of Taxa | 23 |

2014 Doan Brook
River Mile: 0.75
Drainage Area: 9.1 miles²

OEPA

| Taxa Code | Species | <u>Number</u> | |
|--------------|--|---------------|------|
| | | HD | Qual |
| 00401 | Spongillidae | | + |
| 01801 | Turbellaria | 81 | + |
| 03600 | Oligochaeta | 568 | + |
| 04901 | Erpobdellidae | 10 | + |
| 05800 | Caecidotea sp | 5 | + |
| 06700 | Crangonyx sp | | + |
| 08601 | Hydrachnidia | 1 | + |
| 11120 | Baetis flavistriga | 39 | + |
| 52530 | Hydropsyche depravata group | 3 | + |
| 69400 | Stenelmis sp | 14 | + |
| 74100 | Simulium sp | 15 | + |
| 79100 | Thienemannimyia group | 7 | |
| 80420 | Cricotopus (C.) bicinctus | 27 | + |
| 80430 | Cricotopus (C.) tremulus group | 20 | |
| 80470 | Cricotopus (C.) or Orthocladius (O.) sp | 7 | |
| 81825 | Rheocricotopus (Psilocricotopus) robacki | 7 | |
| 82100 | Thienemanniella sp | 4 | |
| 82700 | Chironomus sp | | + |
| 83051 | Dicrotendipes simpsoni | 20 | |
| 83150 | Endochironomus sp | 7 | |
| 84300 | Phaenopsectra obediens group | 7 | |
| 84450 | Polypedilum (Uresipedilum) flavum | 209 | + |
| 84470 | Polypedilum (P.) illinoense | 81 | + |
| 84540 | Polypedilum (Tripodura) scalaenum group | 34 | + |
| 85625 | Rheotanytarsus sp | 95 | |
| 85821 | Tanytarsus glabrescens group sp 7 | 88 | |
| 87540 | Hemerodromia sp | 8 | |
| 93200 | Hydrobiidae | 1 | |
| 95100 | Physella sp (also named Physa sp.) | 1 | |

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|--------------------------------|------|
| Number of Organisms | 1359 |
| ICI Score | 20 |
| Number of Quantitative Taxa | 26 |
| Number of Qualitative Taxa | 16 |
| Number of Qualitative EPT Taxa | 2 |
| Total Number of Taxa | 29 |