Plum Creek Upstream of Usher Road 8/30/2012

River Mile: 2.90

Collection Method: Longline Electroshocking

Drainage Area: 16.5 miles2
Collection Distance: 0.15 km

| | | | DELT | | |
|--|----------------------|--|---------------|-----------------|--|
| | | Pollution | Anomalies | | |
| Species Catostomus commersonii Common white sucker | Number 184 | Tolerance Highly Tolerant | # 0 | Description | |
| Semotilus atromaculatus Creek chub | 539 | Highly Tolerant | 0 | | |
| Pimephales notatus Bluntnose minnow | 95 | Highly Tolerant | 0 | | |
| Campostoma anomalum Central stoneroller minnow | 113 | | 0 | | |
| Ictalurus natalis Yellow bullhead | 14 | Highly Tolerant | 0 | | |
| Lepomis cyanellus Green sunfish | 47 | Highly Tolerant | 0 | | |
| Lepomis gibbosus Pumpkinseed sunfish | 1 | Moderately Tolerant | 0 | | |
| Ethestoma nigrum Johnny darter | 56 | | 0 | | |
| Umbra limi Central Mudminnow | 23 | Tolerant | 0 | | |
| Totals | 1072 | | 0 | | |
| *DELT anomalies were observed on Index of Biotic Integrity (IBI) = | | of the fish collected. Poor) | | | |

Plum Creek Adjacent to 7990 Columbia Road 8/30/2012

River Mile: 0.30

Collection Method: Longline Electroshocking

Drainage Area: 17.6 miles2 Collection Distance: 0.15 km

| | | DELT | | |
|----------------------------------|----------|---------------------|----------|-------------|
| | | Pollution | Anomalie | es |
| Species | Number | Tolerance | # | Description |
| Catostomus commersonii | 213 | Highly | 0 | |
| Common white sucker | | Tolerant | | |
| Semotilus atromaculatus | 306 | Highly | 0 | |
| Creek chub | | Tolerant | | |
| Pimephales notatus | 51 | Highly | 0 | |
| Bluntnose minnow | | Tolerant | | |
| Campostoma anomalum | 4 | | 0 | |
| Central stoneroller minnow | | | | |
| Lepomis cyanellus | 2 | Highly | 0 | |
| Green sunfish | | Tolerant | | |
| Ethestoma nigrum | 5 | | 0 | |
| Johnny darter | | | | |
| | | | | |
| Totals | 581 | | 0 | : |
| *DELT anomalies were observed on | 0.0 % of | the fish collected. | | |

*DELT anomalies were observed on Index of Biotic Integrity (IBI) =

0.0 % of the fish collected.

16 (Very Poor)