

VECTOR SURVEILLANCE SUMMARY SHEET

WEEK: 16/17

Culiseta melanura Monitor September 16-27, 2002

| Coastal Resting Boxes | | | | | | Inland Resting Boxes | | | | | |
|-----------------------------|--------------------------|---------------------------------|-------------------------|-------------------------------|------------------------|------------------------|--------------------------|---------------------------------|-------------------------|-------------------------------|------------------------|
| Sites | Mean From Previous Years | No. Per Box For This Collection | Total Collected to Date | Total Pools Submitted to Date | EEE Isolations To Date | Sites | Mean From Previous Years | No. Per Box For This Collection | Total Collected to Date | Total Pools Submitted to Date | EEE Isolations To Date |
| Green Bank (Burlington Co.) | 3.8 / 3.3 | 1.3 / 0.8 | 385 | 49 | 0 | Waterford (Camden Co.) | 2.5 / 5.5 | <0.1 / 0.3 | 26 | 15 | 0 |
| Corbin City (Atlantic Co.) | 2.1 / 1.1 | 0.2 / 0 | 89 | 34 | 0 | Centerton (Salem Co.) | 4.4 / 2.6 | 1.2 / 4.7 | 644 | 66 | 0 |
| Dennisville (Cape May Co.) | 6.8 / 4.8 | 0.4 / 0.6 | 287 | 51 | 0 | | | | | | |

West Nile Virus Collections Submitted for Virus Isolation Attempts

| Species | <i>Cx. pip</i> | <i>Cx. rest</i> | <i>Cx. sal</i> | <i>Cx. spp.</i> | <i>Ae. vex</i> | <i>Oc. cana</i> | <i>Oc. triv</i> | <i>Oc. tris</i> | <i>Oc. soll.</i> | <i>Oc. jap</i> | <i>Ae. albo</i> | <i>Cs. mel</i> | Other | TOTALS |
|--------------------|----------------|-----------------|----------------|-----------------|----------------|-----------------|-----------------|-----------------|------------------|----------------|-----------------|----------------|--------|---------|
| No. Pools | 540 | 367 | 277 | 2,865 | 487 | 153 | 148 | 532 | 163 | 401 | 272 | 256 | 1,356 | 7,817 |
| Total Specimens | 9,389 | 7,482 | 6,911 | 89,460 | 7,274 | 2,838 | 4,269 | 2,490 | 3,277 | 1,732 | 2,195 | 1,757 | 17,081 | 156,155 |
| No. Positive Pools | 60 | 11 | 16 | 343 | 6 | 0 | 1 | 4 | 2 | 10 | 4 | 0 | 22 | 479 |

Remarks: *Culiseta melanura* populations have recovered at several of New Jersey's study sites making EEE amplification still, theoretically, possible. The greatest increase in *Cs. melanura* is taking place at the Centerton site in Salem Co. where week 17 populations are now higher than normal for this time of year. Equine cases of EEE are not uncommon during the month of October, but late season horse cases normally take place in years where the virus has undergone some form of summer amplification. There has been no evidence of EEE in the mosquitoes sampled to date and there may not be enough time left for amplification to epizootic levels this season. WNV surveillance continues with all county mosquito control agencies participating in the submission of specimens for virus assay. *Cx. pipiens* continues as the primary amplification vector of WNV with an MIR of 6.3 isolations per 1000. Virus positives from *Oc. japonicus* were minimal through most of the summer but have increased sharply over the past several weeks. The current MIR for *Oc. japonicus* is 5.8, approaching the value calculated for this species one year ago.

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Submissions by County through September 24, 2002

| County | Species | Pools | Mosquitoes | Positives |
|-----------------|---------------------|--------------|-------------------|------------------|
| Atlantic | | 393 | 9746 | 22 |
| | Ae. albopictus | 12 | 48 | |
| | Ae. vexans | 34 | 765 | |
| | An. bradleyi | 5 | 138 | |
| | An. punctipennis | 1 | 2 | |
| | An. quadrimaculatus | 2 | 2 | |
| | Cq. perturbans | 5 | 31 | |
| | Cs. melanura | 35 | 100 | |
| | Cx. erraticus | 19 | 607 | 1 |
| | Cx. mix | 137 | 4826 | 17 |
| | Cx. pipiens | 4 | 54 | 3 |
| | Cx. restuans | 7 | 29 | |
| | Cx. salinarius | 6 | 83 | |
| | Cx. territans | 2 | 3 | |
| | Oc. canadensis | 12 | 504 | |
| | Oc. cantator | 35 | 1338 | |
| | Oc. grossbecki | 6 | 69 | |
| | Oc. japonicus | 4 | 21 | |
| | Oc. sollicitans | 20 | 550 | |
| | Oc. sticticus | 5 | 74 | |
| | Oc. taeniorhynchus | 8 | 100 | |
| | Oc. thibaulti | 1 | 1 | |
| | Oc. triseriatus | 20 | 97 | |
| | Oc. trivittatus | 1 | 3 | |
| | Or. signifera | 1 | 3 | |
| | Ps. ciliata | 9 | 200 | 1 |
| | Ps. ferox | 2 | 98 | |
| Bergen | | 658 | 21211 | 113 |
| | Ae. albopictus | 18 | 239 | 1 |
| | Ae. cinereus | 4 | 66 | |
| | Ae. vexans | 40 | 549 | 1 |
| | An. punctipennis | 14 | 41 | |
| | An. quadrimaculatus | 8 | 49 | 1 |
| | Cq. perturbans | 6 | 16 | |
| | Cs. melanura | 3 | 17 | |
| | Cx. mix | 283 | 13224 | 85 |
| | Cx. pipiens | 52 | 1270 | 13 |
| | Cx. restuans | 58 | 1832 | 2 |
| | Cx. salinarius | 72 | 2783 | 7 |
| | Cx. territans | 3 | 15 | |
| | Oc. canadensis | 5 | 66 | |
| | Oc. cantator | 1 | 1 | |
| | Oc. japonicus | 22 | 81 | 1 |
| | Oc. sollicitans | 8 | 89 | 1 |
| | Oc. sticticus | 1 | 2 | |

| | | | | |
|-------------------|---------------------|------------|-------------|-----------|
| | Oc. taeniorhynchus | 1 | 1 | |
| | Oc. thibaulti | 15 | 619 | |
| | Oc. triseriatus | 22 | 91 | 1 |
| | Oc. trivittatus | 9 | 102 | |
| | Or. signifera | 4 | 4 | |
| | Ps. columbiae | 2 | 2 | |
| | Ps. ferox | 5 | 50 | |
| | Ur. sapphirina | 2 | 2 | |
| Burlington | | 460 | 5632 | 10 |
| | Ae. albopictus | 25 | 138 | 2 |
| | Ae. vexans | 43 | 394 | 1 |
| | An. atropos | 1 | 3 | |
| | An. bradleyi | 8 | 62 | |
| | An. crucians | 4 | 6 | |
| | An. punctipennis | 18 | 61 | |
| | An. quadrimaculatus | 12 | 14 | |
| | Cq. perturbans | 26 | 372 | |
| | Cs. inornata | 1 | 1 | |
| | Cs. melanura | 56 | 520 | |
| | Cx. erraticus | 11 | 28 | |
| | Cx. mix | 87 | 1677 | 5 |
| | Cx. pipiens | 15 | 209 | 1 |
| | Cx. restuans | 19 | 335 | |
| | Cx. salinarius | 10 | 54 | |
| | Cx. territans | 7 | 12 | |
| | Oc. atlanticus | 1 | 1 | |
| | Oc. atropalpus | 1 | 1 | |
| | Oc. canadensis | 34 | 947 | |
| | Oc. cantator | 12 | 433 | |
| | Oc. grossbecki | 5 | 32 | |
| | Oc. japonicus | 14 | 19 | |
| | Oc. sollicitans | 5 | 159 | |
| | Oc. taeniorhynchus | 1 | 1 | |
| | Oc. triseriatus | 29 | 115 | |
| | Oc. trivittatus | 2 | 3 | |
| | Ps. columbiae | 6 | 18 | 1 |
| | Ps. ferox | 3 | 10 | |
| | Ur. sapphirina | 4 | 7 | |
| Camden | | 228 | 2411 | 5 |
| | Ae. albopictus | 30 | 95 | |
| | Ae. vexans | 26 | 468 | |
| | An. atropos | 2 | 2 | |
| | An. bradleyi | 7 | 165 | |
| | An. crucians | 4 | 163 | |
| | An. punctipennis | 15 | 32 | |
| | An. quadrimaculatus | 11 | 19 | |
| | Cq. perturbans | 9 | 42 | 1 |
| | Cs. melanura | 12 | 14 | |

| | | | | |
|-------------------|---------------------|------------|-------------|-----------|
| | Cx. erraticus | 4 | 7 | |
| | Cx. mix | 49 | 1054 | 4 |
| | Cx. pipiens | 13 | 189 | |
| | Cx. restuans | 13 | 96 | |
| | Oc. atropalpus | 1 | 1 | |
| | Oc. canadensis | 4 | 11 | |
| | Oc. triseriatus | 18 | 29 | |
| | Oc. trivittatus | 2 | 3 | |
| | Ps. columbiae | 2 | 3 | |
| | Ps. ferox | 2 | 4 | |
| | Ur. sapphirina | 4 | 14 | |
| Cape May | | 390 | 5408 | 3 |
| | Ae. albopictus | 7 | 17 | |
| | Ae. vexans | 4 | 50 | |
| | An. bradleyi | 20 | 450 | 1 |
| | An. punctipennis | 3 | 5 | |
| | An. quadrimaculatus | 22 | 814 | |
| | Cq. perturbans | 5 | 151 | |
| | Cs. melanura | 49 | 328 | |
| | Cx. erraticus | 10 | 357 | |
| | Cx. pipiens | 156 | 1919 | 1 |
| | Cx. restuans | 56 | 407 | 1 |
| | Cx. salinarius | 11 | 285 | |
| | Cx. territans | 1 | 4 | |
| | Oc. canadensis | 7 | 205 | |
| | Oc. cantator | 10 | 98 | |
| | Oc. sollicitans | 13 | 212 | |
| | Oc. taeniorhynchus | 10 | 88 | |
| | Oc. triseriatus | 5 | 12 | |
| | Oc.taeniorhynchus | 1 | 6 | |
| Cumberland | | 374 | 4284 | 36 |
| | Ae. albopictus | 6 | 13 | |
| | Ae. vexans | 19 | 51 | |
| | An. bradleyi | 5 | 7 | |
| | An. punctipennis | 10 | 17 | 1 |
| | An. quadrimaculatus | 18 | 42 | |
| | Cq. perturbans | 8 | 13 | |
| | Cs. melanura | 14 | 21 | |
| | Cx. erraticus | 14 | 163 | 2 |
| | Cx. mix | 66 | 730 | 4 |
| | Cx. pipiens | 43 | 1350 | 21 |
| | Cx. restuans | 20 | 639 | 2 |
| | Cx. salinarius | 11 | 136 | 5 |
| | Oc. atropalpus | 1 | 1 | |
| | Oc. canadensis | 25 | 212 | |
| | Oc. cantator | 25 | 198 | |
| | Oc. grossbecki | 7 | 8 | |
| | Oc. sollicitans | 16 | 32 | |

| | | | | |
|-------------------|---------------------|------------|-------------|-----------|
| | Oc. taeniorhynchus | 21 | 184 | |
| | Oc. triseriatus | 35 | 437 | |
| | Oc. trivittatus | 1 | 3 | |
| | Ps. columbiae | 6 | 23 | 1 |
| | Ps. howardii | 1 | 1 | |
| | Ur. sapphirina | 2 | 3 | |
| Essex | | 166 | 2221 | 15 |
| | Ae. albopictus | 9 | 111 | |
| | Ae. vexans | 8 | 104 | 1 |
| | An. punctipennis | 3 | 4 | |
| | An. quadrimaculatus | 1 | 4 | |
| | Cx. mix | 90 | 1468 | 10 |
| | Cx. pipiens | 12 | 359 | 3 |
| | Cx. restuans | 4 | 16 | |
| | Cx. salinarius | 2 | 3 | |
| | Oc. japonicus | 18 | 53 | 1 |
| | Oc. sticticus | 2 | 46 | |
| | Oc. triseriatus | 12 | 39 | |
| | Oc. trivittatus | 3 | 9 | |
| | Ps. ciliata | 1 | 1 | |
| | Ps. ferox | 1 | 4 | |
| Gloucester | | 419 | 6266 | 14 |
| | Ae. albopictus | 110 | 689 | 1 |
| | Ae. vexans | 8 | 31 | |
| | An. punctipennis | 8 | 11 | |
| | An. quadrimaculatus | 1 | 1 | |
| | Cq. perturbans | 2 | 3 | |
| | Cx. erraticus | 2 | 22 | |
| | Cx. mix | 219 | 5062 | 13 |
| | Cx. pipiens | 10 | 151 | |
| | Cx. restuans | 6 | 33 | |
| | Cx. salinarius | 4 | 20 | |
| | Oc. grossbecki | 1 | 1 | |
| | Oc. japonicus | 1 | 1 | |
| | Oc. triseriatus | 39 | 173 | |
| | Ps. ferox | 6 | 66 | |
| | Ps. howardii | 1 | 1 | |
| | Ur. sapphirina | 1 | 1 | |
| | (blank) | | | |
| Hudson | | 93 | 1836 | 1 |
| | Ae. albopictus | 7 | 165 | |
| | Ae. vexans | 4 | 11 | |
| | Ae./Oc. spp. | 1 | 1 | |
| | An. punctipennis | 1 | 4 | |
| | An. quadrimaculatus | 1 | 1 | |
| | Cq. perturbans | 5 | 88 | |
| | Cx. erraticus | 1 | 1 | |

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|------------------|---------------------|------------|--------------|-----------|
| | Cx. mix | 35 | 320 | 1 |
| | Cx. pipiens | 11 | 279 | |
| | Cx. restuans | 4 | 77 | |
| | Cx. salinarius | 20 | 867 | |
| | Oc. triseriatus | 3 | 22 | |
| Hunterdon | | 374 | 12706 | 9 |
| | Ae. vexans | 3 | 19 | |
| | An. punctipennis | 10 | 47 | |
| | An. quadrimaculatus | 2 | 10 | |
| | Cx. mix | 248 | 11451 | 9 |
| | Cx. pipiens | 14 | 72 | |
| | Cx. restuans | 20 | 481 | |
| | Cx. salinarius | 3 | 13 | |
| | Oc. canadensis | 2 | 14 | |
| | Oc. japonicus | 39 | 261 | |
| | Oc. triseriatus | 26 | 125 | |
| | Oc. trivittatus | 5 | 201 | |
| | Ps. columbiae | 2 | 12 | |
| Mercer | | 62 | 436 | 3 |
| | Ae. vexans | 10 | 117 | |
| | An. punctipennis | 7 | 34 | |
| | An. quadrimaculatus | 2 | 4 | |
| | Cx. mix | 4 | 16 | |
| | Cx. pipiens | 15 | 112 | 2 |
| | Cx. restuans | 8 | 44 | 1 |
| | Cx. salinarius | 8 | 88 | |
| | Oc. japonicus | 3 | 5 | |
| | Oc. triseriatus | 4 | 15 | |
| | Ps. columbiae | 1 | 1 | |
| Middlesex | | 291 | 4687 | 36 |
| | Ae. albopictus | 5 | 40 | |
| | Ae. vexans | 14 | 55 | |
| | An. bradleyi | 2 | 12 | |
| | An. crucians | 1 | 2 | |
| | An. punctipennis | 9 | 18 | 1 |
| | An. quadrimaculatus | 3 | 16 | |
| | Cq. perturbans | 8 | 80 | 1 |
| | Cx. mix | 126 | 2690 | 23 |
| | Cx. pipiens | 30 | 673 | 6 |
| | Cx. restuans | 16 | 419 | 2 |
| | Cx. salinarius | 15 | 383 | 1 |
| | Oc. canadensis | 1 | 1 | |
| | Oc. cantator | 11 | 61 | 1 |
| | Oc. japonicus | 11 | 23 | 1 |
| | Oc. sollicitans | 8 | 96 | |
| | Oc. triseriatus | 21 | 48 | |
| | Oc. trivittatus | 3 | 3 | |

| | | | | |
|-----------------|---------------------|------------|-------------|-----------|
| | Ps. ciliata | 1 | 2 | |
| | Ps. columbiae | 4 | 61 | |
| | Ur. sapphirina | 2 | 4 | |
| Monmouth | | 642 | 7223 | 56 |
| | Ae. albopictus | 23 | 535 | |
| | Ae. vexans | 56 | 577 | 1 |
| | An. barberi | 2 | 2 | |
| | An. punctipennis | 17 | 42 | 2 |
| | An. quadrimaculatus | 7 | 7 | 1 |
| | Cq. perturbans | 5 | 6 | |
| | Cx. erraticus | 7 | 28 | |
| | Cx. mix | 232 | 2923 | 37 |
| | Cx. pipiens | 50 | 658 | 9 |
| | Cx. restuans | 28 | 749 | 2 |
| | Cx. salinarius | 13 | 74 | 2 |
| | Oc. canadensis | 11 | 43 | |
| | Oc. cantator | 14 | 66 | |
| | Oc. japonicus | 48 | 65 | |
| | Oc. sollicitans | 51 | 1229 | 1 |
| | Oc. taeniorhynchus | 5 | 14 | |
| | Oc. triseriatus | 56 | 149 | 1 |
| | Oc. trivittatus | 10 | 16 | |
| | Ps. columbiae | 2 | 19 | |
| | Ur. sapphirina | 5 | 21 | |
| Morris | | 367 | 8573 | 34 |
| | Ae. cinereus | 9 | 249 | |
| | Ae. vexans | 35 | 839 | 2 |
| | An. punctipennis | 24 | 137 | 1 |
| | An. quadrimaculatus | 17 | 625 | |
| | An. walkeri | 3 | 19 | |
| | Cq. perturbans | 8 | 77 | |
| | Cs. melanura | 4 | 8 | |
| | Cx. mix | 116 | 4169 | 25 |
| | Cx. pipiens | 16 | 241 | 1 |
| | Cx. restuans | 22 | 587 | 1 |
| | Cx. salinarius | 8 | 187 | 1 |
| | Cx. territans | 2 | 3 | |
| | Oc. canadensis | 8 | 131 | |
| | Oc. grossbecki | 3 | 101 | |
| | Oc. japonicus | 40 | 160 | 1 |
| | Oc. sticticus | 11 | 420 | |
| | Oc. stimulans | 5 | 151 | |
| | Oc. triseriatus | 12 | 39 | 1 |
| | Oc. trivittatus | 19 | 408 | 1 |
| | Or. signifera | 1 | 1 | |
| | Ur. sapphirina | 4 | 21 | |

| | | | |
|---------------------|------------|--------------|-----------|
| Ocean | 460 | 7778 | 21 |
| Ae. albopictus | 15 | 97 | |
| Ae. vexans | 39 | 323 | |
| An. bradleyi | 9 | 52 | |
| An. punctipennis | 7 | 14 | |
| An. quadrimaculatus | 3 | 8 | |
| Cq. perturbans | 19 | 260 | |
| Cs. melanura | 21 | 73 | |
| Cx. mix | 161 | 4951 | 19 |
| Cx. pipiens | 12 | 164 | 1 |
| Cx. restuans | 11 | 160 | |
| Cx. salinarius | 23 | 311 | |
| Cx. territans | 1 | 1 | |
| Oc. canadensis | 18 | 246 | |
| Oc. cantator | 22 | 134 | |
| Oc. grossbecki | 1 | 1 | |
| Oc. japonicus | 12 | 36 | 1 |
| Oc. sollicitans | 32 | 769 | |
| Oc. sticticus | 1 | 1 | |
| Oc. taeniorhynchus | 4 | 28 | |
| Oc. triseriatus | 44 | 131 | |
| Ps. ferox | 4 | 17 | |
| Ur. sapphirina | 1 | 1 | |
| Passaic | 350 | 10316 | 46 |
| Ae. cinereus | 1 | 1 | |
| Ae. vexans | 8 | 46 | |
| An. punctipennis | 11 | 45 | |
| An. quadrimaculatus | 9 | 50 | 1 |
| An. walkeri | 1 | 2 | |
| Cq. perturbans | 4 | 10 | |
| Cx. mix | 232 | 9488 | 44 |
| Cx. pipiens | 8 | 269 | |
| Cx. restuans | 5 | 75 | |
| Cx. salinarius | 3 | 4 | |
| Oc. canadensis | 2 | 19 | |
| Oc. japonicus | 36 | 183 | 1 |
| Oc. triseriatus | 22 | 103 | |
| Oc. trivittatus | 6 | 17 | |
| Ps. ferox | 1 | 1 | |
| Ur. sapphirina | 1 | 3 | |
| Salem | 650 | 8272 | 6 |
| Ae. albopictus | 1 | 1 | |
| Ae. vexans | 60 | 860 | |
| An. bradleyi | 19 | 94 | |
| An. punctipennis | 31 | 113 | 2 |
| An. quadrimaculatus | 88 | 1229 | 1 |
| An. walkeri | 3 | 5 | |
| Cq. perturbans | 10 | 19 | |

| | | | | |
|-----------------|---------------------|------------|--------------|-----------|
| | Cs. melanura | 62 | 676 | |
| | Cx. erraticus | 42 | 854 | |
| | Cx. mix | 163 | 2274 | 3 |
| | Cx. pipiens | 24 | 136 | |
| | Cx. restuans | 19 | 240 | |
| | Cx. salinarius | 55 | 1385 | |
| | Cx. territans | 3 | 7 | |
| | Oc. canadensis | 1 | 2 | |
| | Oc. cantator | 14 | 49 | |
| | Oc. sollicitans | 10 | 141 | |
| | Oc. taeniorhynchus | 2 | 6 | |
| | Oc. thibaulti | 2 | 3 | |
| | Oc. triseriatus | 36 | 158 | |
| | Oc. trivittatus | 1 | 1 | |
| | Ps. columbiae | 1 | 10 | |
| | Ur. sapphirina | 3 | 9 | |
| Somerset | | 313 | 7254 | 23 |
| | Ae. vexans | 6 | 12 | |
| | An. barberi | 2 | 2 | |
| | An. punctipennis | 10 | 29 | |
| | An. quadrimaculatus | 4 | 4 | |
| | Cx. mix | 164 | 6426 | 20 |
| | Cx. pipiens | 13 | 301 | |
| | Cx. restuans | 13 | 217 | |
| | Cx. salinarius | 3 | 5 | |
| | Oc. canadensis | 3 | 5 | |
| | Oc. japonicus | 47 | 118 | 2 |
| | Oc. sticticus | 1 | 1 | |
| | Oc. stimulans | 1 | 1 | |
| | Oc. triseriatus | 43 | 96 | 1 |
| | Oc. trivittatus | 2 | 36 | |
| | Ps. ferox | 1 | 1 | |
| Sussex | | 596 | 17660 | 13 |
| | Ae. cinereus | 10 | 95 | |
| | Ae. vexans | 55 | 1878 | |
| | An. punctipennis | 22 | 261 | |
| | An. quadrimaculatus | 16 | 160 | 1 |
| | An. walkeri | 4 | 144 | |
| | Cq. perturbans | 44 | 1201 | |
| | Cs. morsitans | 1 | 1 | |
| | Cx. mix | 205 | 7752 | 10 |
| | Cx. pipiens | 3 | 55 | |
| | Cx. restuans | 13 | 343 | |
| | Cx. salinarius | 5 | 208 | |
| | Cx. territans | 1 | 2 | |
| | Oc. aurifer | 1 | 24 | |
| | Oc. canadensis | 19 | 421 | |
| | Oc. fitchii | 1 | 49 | |

| | | | | |
|--------------------|---------------------|-------------|---------------|------------|
| | Oc. japonicus | 50 | 403 | 2 |
| | Oc. sticticus | 21 | 651 | |
| | Oc. stimulans | 8 | 207 | |
| | Oc. triseriatus | 36 | 358 | |
| | Oc. trivittatus | 78 | 3441 | |
| | Or. signifera | 1 | 1 | |
| | Ur. sapphirina | 2 | 5 | |
| Union | | 131 | 3360 | 11 |
| | Ae. albopictus | 4 | 7 | |
| | Ae. vexans | 5 | 26 | |
| | An. punctipennis | 4 | 7 | |
| | An. quadrimaculatus | 2 | 3 | |
| | Cx. mix | 46 | 1750 | 11 |
| | Cx. pipiens | 31 | 869 | |
| | Cx. restuans | 18 | 645 | |
| | Cx. salinarius | 4 | 21 | |
| | Oc. japonicus | 5 | 8 | |
| | Oc. triseriatus | 12 | 24 | |
| Warren | | 400 | 8875 | 3 |
| | Ae. cinereus | 1 | 3 | |
| | Ae. vexans | 10 | 99 | |
| | An. crucians | 1 | 5 | |
| | An. punctipennis | 26 | 107 | |
| | An. quadrimaculatus | 24 | 293 | |
| | An. walkeri | 9 | 356 | |
| | Cq. perturbans | 11 | 115 | |
| | Cx. mix | 202 | 7209 | 3 |
| | Cx. pipiens | 8 | 59 | |
| | Cx. restuans | 7 | 58 | |
| | Cx. salinarius | 1 | 1 | |
| | Oc. atropalpus | 1 | 2 | |
| | Oc. canadensis | 1 | 11 | |
| | Oc. japonicus | 51 | 295 | |
| | Oc. stimulans | 2 | 8 | |
| | Oc. triseriatus | 37 | 229 | |
| | Oc. trivittatus | 6 | 23 | |
| | Or. signifera | 1 | 1 | |
| | Ur. sapphirina | 1 | 1 | |
| Grand Total | | 7817 | 156155 | 479 |