# Maine Weekly Arboviral Surveillance Report

October 15, 2012

**January 1, 2012 – October 13, 2012:**

**Humans**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Number Tested | WNV positive | EEE Positive |
| Current Week | 1 | 0 | 0 |
| 2012 Year to Date | 72 | 1\* | 0 |

Human arboviral testing performed at Maine’s Health and Environmental Testing Laboratory (HETL); testing may be performed year round

\*1 human tested positive for WNV in Maine, however the patient was a Philadelphia resident and will be counted as a case in PA

**Animals**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Number Tested | WNV positive | EEE Positive |
| Current Week | 0 | 0 | 0 |
| 2012 Year to Date | 33 | 0 | 3\* |

Animal arboviral testing may be performed at HETL or through the National Veterinary Services Laboratory (NVSL); testing may be performed year round

**\*** 28 mist-netted birds were submitted to CDC-Fort Collins as part of a serosurvey, 2 were sero-positive for EEE. Sero-positivity indicates exposure to the disease, not necessarily active infection.

**Mosquitoes**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Pools Tested | WNV positive | EEE Positive |
| Current Week | 30 | 0 | 0 |
| 2012 Year to Date | 1322 | 7 | 0 |

Mosquito arboviral testing performed at HETL; mosquito collection begins July 1 and continues through September 30\*

\*Mosquito collections extended through October 6

Only completed testing is included in this report.

WNV = West Nile Virus

EEE = Eastern Equine Encephalitis

**2012 Positive Results**

|  |  |  |  |
| --- | --- | --- | --- |
| **Species** | **Date Collected** | **County** | **Agent** |
| Veery | 05/21/2012 | Cumberland | EEE |
| Gray Catbird | 05/14/2012 | Cumberland | EEE |
| *Culiseta melanura* | 08/01/2012 | York | WNV |
| *Culex pipiens/restuans* | 08/01/2012 | Cumberland | WNV |
| *Culiseta melanura* | 08/23/2012 | Cumberland | WNV |
| *Culiseta melanura* | 08/23/2012 | Cumberland | WNV |
| *Culiseta melanura* | 08/31/2012 | Cumberland | WNV |
| *Culex pipiens/restuans* | 09/06/2012 | York | WNV |
| *Culiseta melanura* | 08/30/2012 | Cumberland | WNV |
| Pheasant | 09/06/2012 | York | EEE |

**\*** 28 mist-netted birds were submitted to CDC-Fort Collins as part of a serosurvey, 2 were sero-positive for EEE. Sero-positivity indicates exposure to the disease, not necessarily active infection.