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# Maine Weekly Arboviral Surveillance Report

October 28, 2014

**January 1, 2014 – October 25, 2014:**

**Humans**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Number Tested | WNV positive | EEE Positive |
| Current Week | 1 | 0 | 0 |
| 2014 Year to Date | 57 | 0 | 2\* |

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

\*1 human tested positive for EEE in Maine, however the patient is a New Hampshire resident and will be counted as a case there

**Animals**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Number Tested | WNV positive | EEE Positive |
| Current Week | 0 | 0 | 0 |
| 2014 Year to Date | 3 | 0 | 1 |

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

**Mosquitoes**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Pools Tested | WNV positive | EEE Positive |
| Current Week | 0 | 0 | 0 |
| 2014 Year to Date | 504 | 0 | 22 |

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

Only completed testing is included in this report.

WNV = West Nile Virus

EEE = Eastern Equine Encephalitis

**2014 Positive Results**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Surveillance** | **Species** | **Collection Date** | **Town** | **County** | **Agent** |
| Mosquito | *Culiseta melanura* | 8/20/2014 | Alfred | York | EEE |
| Mosquito | *Culiseta melanura* | 8/22/2014 | York | York | EEE |
| Mosquito | *Coquillettidia perturbans* | 8/22/2014 | York | York | EEE |
| Mosquito | *Aedes vexans* | 8/22/2014 | York | York | EEE |
| Mosquito | *Culex salinarius* | 8/27/2014 | York | York | EEE |
| Emu |  | 9/2/2014 |  | Cumberland | EEE |
| Mosquito | *Culiseta melanura* | 9/4/2014 | York | York | EEE |
| Mosquito | *Culiseta morsitans* | 9/4/2014 | York | York | EEE |
| Mosquito | *Culex salinarius* | 9/4/2014 | York | York | EEE |
| Mosquito | *Psorophora ferox* | 9/4/2014 | York | York | EEE |
| Mosquito | *Aedes vexans* | 9/4/2014 | York | York | EEE |
| Mosquito | *Coquillettidia perturbans* | 9/4/2014 | York | York | EEE |
| Mosquito | *Ochlerotatus canadensis* | 9/4/2014 | York | York | EEE |
| Mosquito | *Culiseta melanura* | 9/7/2014 | Buxton | York | EEE |
| Mosquito | *Aedes vexans* | 9/10/2014 | York | York | EEE |
| Mosquito | *Ochlerotatus canadensis* | 9/10/2014 | York | York | EEE |
| Mosquito | *Culiseta melanura* | 9/30/2014 | York | York | EEE |
| Mosquito | *Culiseta morsitans* | 9/30/2014 | York | York | EEE |
| Mosquito | *Ochlerotatus canadensis* | 9/30/2014 | York | York | EEE |
| Mosquito | *Culiseta melanura* | 9/30/2014 | York | York | EEE |
| Mosquito | *Culiseta melanura* | 9/30/2014 | York | York | EEE |
| Mosquito | *Psorophora ferox* | 9/30/2014 | York | York | EEE |
| Mosquito | *Aedes vexans* | 9/30/2014 | York | York | EEE |
| Human |  | 10/1/2014 |  | York | EEE |