



STATE OF NEW HAMPSHIRE
DEPARTMENT OF HEALTH AND HUMAN SERVICES
DIVISION OF PUBLIC HEALTH SERVICES



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2009 NH ARBOVIRUS TESTING RESULTS

Eastern Equine Encephalitis & West Nile Virus

Testing results are updated on Fridays as new positives are identified so may not reflect the most recent results.

EEE Testing Results

July 1, 2009 – October 9, 2009

| | Prior Year Totals | | | | | |
|----------------------------|-------------------|--|------|------|------|------|
| | 2009 | | 2008 | 2007 | 2006 | 2005 |
| Mosquito Batches Positive* | 73 | | 8 | 6 | 40 | 15 |
| Animals Positive | 7 | | 1 | 2 | 1 | 14 |
| Humans Positive | 1 | | 0 | 3 | 0 | 7 |
| Birds Positive | 6 | | 0 | 0 | 5 | 52 |

*A mosquito batch is a collection of mosquitoes sorted by species, date of collection, and trap location.

WNV Testing Results

July 1, 2009 – October 9, 2009

| | Prior Year Totals | | | | | |
|---------------------------|-------------------|--|------|------|------|------|
| | 2009 | | 2008 | 2007 | 2006 | 2005 |
| Mosquito Batches Positive | 0 | | 1 | 0 | 0 | 1 |
| Animals Positive | 0 | | 0 | 0 | 0 | 0 |
| Humans Positive | 0 | | 0 | 0 | 0 | 0 |

New Hampshire Arbovirus Testing – Humans

| Town or City | Age Range | Onset Date | Virus Result |
|--------------|-----------|------------|--------------|
| Candia | 0-4 years | 9/1/2009 | EEE |

New Hampshire Arbovirus Testing – Mosquito Batches

| Town or City | Date Collected | Species | Virus Result |
|---------------|----------------|---------------------------|--------------|
| Manchester | 8/12/2009 | Culex pipiens/restuans | EEE |
| Manchester | 8/13/2009 | Coquillettidia perturbans | EEE |
| Candia | 8/16/2009 | Culiseta morsitans | EEE |
| Candia | 8/16/2009 | Culex pipiens | EEE |
| Candia | 8/16/2009 | Coquillettidia perturbans | EEE |
| Candia | 8/17/2009 | Culiseta morsitans | EEE |
| Candia | 8/17/2009 | Culiseta morsitans | EEE |
| Candia | 8/17/2009 | Ochlerotatus canadensis | EEE |
| Candia | 8/17/2009 | Coquillettidia perturbans | EEE |
| Derry | 8/13/2009 | Culiseta morsitans | EEE |
| Manchester | 8/20/2009 | Coquillettidia perturbans | EEE |
| Manchester | 8/20/2009 | Culiseta morsitans | EEE |
| Manchester | 8/20/2009 | Coquillettidia perturbans | EEE |
| Litchfield | 8/19/2009 | Culex salinarius | EEE |
| Madbury | 8/19/2009 | Ochlerotatus canadensis | EEE |
| Brentwood | 8/19/2009 | Culiseta morsitans | EEE |
| Brentwood | 8/19/2009 | Culiseta morsitans | EEE |
| Derry | 8/21/2009 | Culiseta morsitans | EEE |
| Derry | 8/21/2009 | Coquillettidia perturbans | EEE |
| East Kingston | 8/21/2009 | Coquillettidia perturbans | EEE |
| Raymond | 8/20/2009 | Culiseta melanura | EEE |
| Raymond | 8/20/2009 | Coquillettidia perturbans | EEE |
| Manchester | 8/24/2009 | Culiseta morsitans | EEE |
| North Hampton | 8/25/2009 | Culiseta morsitans | EEE |
| North Hampton | 8/25/2009 | Ochlerotatus canadensis | EEE |
| North Hampton | 8/25/2009 | Coquillettidia perturbans | EEE |
| Raymond | 8/27/2009 | Culiseta morsitans | EEE |
| Sandown | 8/27/2009 | Culiseta morsitans | EEE |
| Danville | 8/27/2009 | Culiseta morsitans | EEE |
| Newfields | 9/1/2009 | Culiseta morsitans | EEE |
| Newfields | 9/1/2009 | Culex pipiens | EEE |
| Rye | 9/1/2009 | Culiseta morsitans | EEE |
| Rye | 9/1/2009 | Culiseta morsitans | EEE |
| Plaistow | 9/2/2009 | Culex pipiens/restuans | EEE |
| Sandown | 9/4/2009 | Culiseta morsitans | EEE |
| Danville | 9/4/2009 | Culiseta morsitans | EEE |
| Hooksett | 9/8/2009 | Culiseta morsitans | EEE |
| Newmarket | 9/4/2009 | Culex pipiens | EEE |
| Exeter | 9/4/2009 | Culiseta melanura | EEE |
| Exeter | 9/4/2009 | Ochlerotatus canadensis | EEE |
| Exeter | 9/4/2009 | Coquillettidia perturbans | EEE |
| Fremont | 9/4/2009 | Ochlerotatus canadensis | EEE |

| | | | |
|----------------|-----------|-------------------------|-----|
| Greenland | 9/10/2009 | Culiseta melanura | EEE |
| Litchfield | 9/9/2009 | Culiseta melanura | EEE |
| Litchfield | 9/9/2009 | Culiseta melanura | EEE |
| Litchfield | 9/9/2009 | Aedes vexans | EEE |
| Allenstown | 9/16/2009 | Culiseta melanura | EEE |
| Allenstown | 9/16/2009 | Culiseta melanura | EEE |
| East Kingston | 9/15/2009 | Culiseta melanura | EEE |
| Windham | 9/15/2009 | Culiseta melanura | EEE |
| Atkinson | 9/15/2009 | Culiseta melanura | EEE |
| Greenland | 9/16/2009 | Culiseta melanura | EEE |
| Dover | 9/16/2009 | Culiseta melanura | EEE |
| Exeter | 9/18/2009 | Culiseta melanura | EEE |
| Portsmouth | 9/22/2009 | Culiseta melanura | EEE |
| Newington | 9/22/2009 | Culiseta melanura | EEE |
| Manchester | 9/15/2009 | Ochlerotatus canadensis | EEE |
| Stratham | 9/17/2009 | Culiseta melanura | EEE |
| Derry | 9/17/2009 | Culiseta melanura | EEE |
| Moultonborough | 9/23/2009 | Culiseta melanura | EEE |
| Newton | 9/23/2009 | Culiseta morsitans | EEE |
| Alstead | 9/28/2009 | Culiseta morsitans | EEE |
| Derry | 9/25/2009 | Culiseta melanura | EEE |
| Manchester | 9/21/2009 | Culiseta morsitans | EEE |
| Greenland | 9/29/2009 | Culiseta melanura | EEE |
| Greenland | 9/29/2009 | Culiseta melanura | EEE |
| Hudson | 9/24/2009 | Culiseta melanura | EEE |
| Keene | 9/24/2009 | Culiseta melanura | EEE |
| Newfields | 9/29/2009 | Culiseta morsitans | EEE |
| Newfields | 9/29/2009 | Culiseta morsitans | EEE |
| Fremont | 9/29/2009 | Culiseta melanura | EEE |
| Manchester | 9/28/2009 | Culiseta morsitans | EEE |
| Kingston | 9/29/2009 | Culiseta morsitans | EEE |

New Hampshire Arbovirus Testing – Animals

| Town or City | Onset Date | Species | Virus Result |
|--------------|------------|---------|--------------|
| Candia | 8/9/2009 | Alpaca | EEE |
| Bow | 8/29/2009 | Horse | EEE |
| Candia | 8/29/2009 | Llama | EEE |
| Henniker | 9/10/2009 | Horse | EEE |
| Alstead | 9/21/2009 | Emu | EEE |
| Greenfield | 9/21/2009 | Alpaca | EEE |
| Bristol | 9/30/2009 | Horse | EEE |

