New Hampshire Arbovirus Surveillance Bulletin #9

Department of Health and Human Services
Division of Public Health Services
Bureau of Infectious Disease Control

TEST SUMMARIES
MMWR Week 35 August 25, 2013 – August 31, 2013*

HUMANS		Number Tested	WNV Positive	EEE Positive	Other Positive
Number Tested	Week	1	0	0	0
	YTD	19	0	0	0

ANIMALS		Number Tested	WNV Positive	EEE Positive
Number Tested	Week	0	0	0
	YTD	9	0	0

MOSQUITOES		Number Tested	WNV Positive	EEE Positive
Batches Tested*	Week	364	0	1
	YTD	3724	7	5

*A mosquito batch is a group of 1-50 mosquitoes of the same species, collected at the same trap location, on the same date.

***Data provided are those for which final results are available. Data are current as of 09/03/13.**
Test results include only those specimens tested with results finalized during the week being reported on. Pending results from the previous week are not included.
YTD = All specimens submitted beginning 01/01/2013 through the week being reported on.
WNV = West Nile virus. EEE = Eastern Equine Encephalitis.

Notes:
MOSQUITOES: Mosquito batches were submitted from Strafford, Hillsborough, Rockingham, and Cheshire counties. One mosquito batch tested positive for EEE in Pelham (1). The EEE positive mosquito batch was *Coquillettidia perturbans.*

YTD: Seven WNV positive mosquito batches were identified in Kensington (1), Nashua (1), Stratham (2), Pelham (2), and Sandown (1). WNV positive mosquito batches were *Ochlerotatus canadensis* (1), *Culiseta melanura* (1), *Culex pipiens* (4) and *Culex pipiens/restuans* (1). Five EEE positive mosquito batches were identified in Exeter (1), Manchester (1), Kingston (1), Auburn (1) and Pelham (1). The EEE positive mosquito batches were *Culesita melanura* (3), *Culesita morsitans* (1) and *Coquillettidia perturbans* (1).

Use the following link to view the locations of positive test results and regional risk maps:
http://www.dhhs.nh.gov/dphs/cdcs/arboviral/results.htm

For more information regarding these data, contact Whitney Howe, Vectorborne Disease Surveillance Coordinator at (603) 271-0273.