

Arboviral Surveillance Report

June 8, 2015

Surveillance

The City's arboviral surveillance program began last week with the city-wide placement of 61 gravid traps. Mosquitoes were collected on two consecutive days and tested in-house for West Nile virus. Trap counts were low and all results were negative indicating the risk for human cases of WNV is very low.

Mosquitoes (data from 61 traps)

Week 22 (05/31/15 – 06/06/15)	
Total Collections (Number of Traps X Frequency of Collection)	122
Number of Female <i>Culex</i> Trapped and Tested	272
Number of Pools Tested	47
Number of Pools Positive	0
Number of Community Areas with Positive Mosquitoes Pools	0
Cumulative Totals	
Total Collections (Number of Traps X Frequency of Collection)	122
Number of Female <i>Culex</i> Trapped and Tested	272
Number of Pools Tested	0
Number of Pools Positive	0
Number of Community Areas with Positive Mosquitoes Pools	0

Community Areas with Positive Mosquito Pools (Cumulative): None.

Dead birds: To date, two dead birds have been collected. Results are pending.

Humans: No human cases reported.

Risk Assessment

The risk of human West Nile virus infection is at its typical early-season low.

Larval and Adult Mosquito Control Efforts

The city-wide treatment of catch basins began on May 19. The basins are treated with an environmentally-safe, bacterial larvicide product that is intended to reduce the number of emerging adult mosquitoes.