

Arboviral Surveillance Report

June 15, 2015

Surveillance

The City's arboviral surveillance continued last week with the city-wide placement of 72 gravid traps. Mosquitoes were collected on two consecutive nights and tested in-house for West Nile virus (WNV) and St. Louis Encephalitis (SLE). Trap counts were low and all results were negative indicating the risk for WNV transmission is currently very low within the City.

Mosquitoes (data from 72 traps)

Week 23 (06/07/15 – 06/13/15)	
Total Collections (Number of Traps X Frequency of Collection)	144
Number of Female <i>Culex</i> Trapped and Tested	915
Number of Pools Tested	85
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)	266
Number of Female <i>Culex</i> Trapped and Tested	213
Number of Pools Tested	132
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-unable to test

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

In addition, the city-wide treatment of catch basins is finalized with over 115,000 treated basins.