

Arboviral Surveillance Report

June 20, 2016

Surveillance

The City's arboviral surveillance continued last week with the city-wide placement of 78 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 increased dramatically though all results were negative, indicating the risk for WNV transmission is currently low within the City.

Mosquitoes (data from 78 traps)

Week 24 (06/12/16 – 06/18/16)	
Total Collections (Number of Traps X Frequency of Collection)	148
Number of Female <i>Culex</i> Trapped and Tested	1138
Number of Pools Tested	92
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)	247
Number of Female <i>Culex</i> Trapped and Tested	1277
Number of Pools Tested	123
Number of Pools Positive	0
Number of Community Areas with Positive Mosquitoes Pools	0

Community Areas with Positive Mosquito Pools (Cumulative): 0

Dead birds: 0

Humans: 0

Risk Assessment

The risk of human West Nile virus infection in the City of Chicago is low.

Larval and Adult Mosquito Control Efforts

We will begin to monitor catch basins for larval mosquito presence in treated and non-treated areas.