

Arboviral Surveillance Report

July 13, 2015

Surveillance

The City's arboviral surveillance continued last week with the city-wide placement of 80 gravid traps. Mosquitoes were collected and tested in-house for West Nile virus (WNV) and St. Louis Encephalitis (SLE). Trap counts continue to be very low and are significantly lower than in 2014. With no positive mosquito pools this week, the risk for WNV transmission remains very low within the City.

Mosquitoes (data from 80 traps)

Week 27 (07/06/15 – 07/11/15)	
Total Collections (Number of Traps X Frequency of Collection)	151
Number of Female <i>Culex</i> Trapped and Tested	1339
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)	865
Number of Female <i>Culex</i> Trapped and Tested	4791
Number of Pools Tested	499
Number of Pools Positive	1
Number of Community Areas with Positive Mosquitoes Pools	1

Community Areas with Positive Mosquito Pools (Cumulative): O'Hare

Dead birds: To date, three dead birds have been collected.

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

With the completion of formal catch basin treatments, CDPH began the weekly monitoring of application efficacy. As needed, re treatments will be performed throughout the summer.