

# Arboviral Surveillance Report

## August 10, 2015

### Surveillance

The City's arboviral surveillance continued last week and all collected mosquitoes were tested in-house for West Nile virus (WNV) and St. Louis Encephalitis (SLE). Trap counts remained low in comparison to last year's collections. Four (4) additional trap locations collected WNV-positive mosquitoes and one trap was positive for a second week in-a-row. These collections contained a combination of *Culex pipiens* and *Culex restuans* mosquitoes. Due to low infection rates in these samples, the risk for WNV transmission remains low.

### Mosquitoes (data from 82 traps)

<b>Week 31 (08/02/15 – 08/08/15)</b>	
Total Collections (Number of Traps X Frequency of Collection)	153
Number of Female <i>Culex</i> Trapped and Tested	1468
Number of Pools Tested	138
Number of Pools Positive	13
Number of Community Areas with Positive Mosquitoes Pools	5
<b>Cumulative Totals</b>	
Total Collections (Number of Traps X Frequency of Collection)	1477
Number of Female <i>Culex</i> Trapped and Tested	10998
Number of Pools Tested	1019
Number of Pools Positive	31
Number of Community Areas with Positive Mosquitoes Pools	13

**Community Areas with Positive Mosquito Pools (Cumulative):** Archer Heights, Ashburn, Austin, Dunning, Gr. Grand Crossing, Hegewisch, Irving Park, Lincoln Square, Norwood Park, O'Hare, Riverdale, Washington Heights and West Pullman.

**Dead birds:** To date, three dead birds have been collected; one was negative, the other two not testable.

**Humans:** No human cases reported.

### Risk Assessment

The risk of human WNV infection remains low.

### Larval and Adult Mosquito Control Efforts

None.