



JEFFERSON PARISH  
Monthly Report  
March 2024

The average rainfall in the parish for the month of March totaled 8.0 inches. Known floodwater and permanent water breeding sites throughout the parish were surveyed by our inspectors for activity.

Inspection crews sampled potential breeding sites throughout Jefferson Parish for mosquito larvae during the month. The area was treated with bacterial or growth regulating bio-larvicide products. More than 3 million square feet of surface water was treated by larviciding crews with bacterial larvicides. When applicable, the minnow fish "Gambusia Affinis" are released in known permanent breeding sites for supplemental biological control of mosquito larvae. Adults that escaped our larviciding efforts were addressed with the use of truck mounted spray units (ULV's). Spray trucks treated more than 46 thousand acres covering nearly 1,280 miles of roadway.

Our encephalitis surveillance program continued to monitor mosquito samples throughout March. Samples were collected each week with Gravid or CDC traps and sent to LSU Animal Disease Diagnostic Lab for encephalitis testing. Fortunately, no samples were returned from the lab as positive for mosquito borne encephalitis during the month.

A detailed report of this month's mosquito abatement activities follows this narrative.

Sam Stines  
Regional Director

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