



**JEFFERSON PARISH
Monthly Report
January 2023**

The average rainfall in the parish for the month of January totaled 3 inches. Known floodwater and permanent water breeding sites throughout the parish were surveyed by our inspectors for activity. Upon positive results, larvicide was applied to suppress the emergence of adults.

Larval mosquitoes were controlled by using bacterial larvicide to treat 4,746,058 square feet of breeding areas. 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 2,819 acres covering 77 miles of parish roadway.

Our encephalitis surveillance program continued to monitor mosquito samples throughout January. 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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