

NOV 18 2009

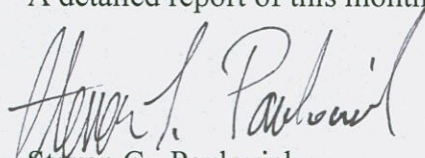
MOSQUITO CONTROL SERVICES, LLC

**JEFFERSON PARISH
MONTHLY REPORT
October 2009**

Significant rainfall was able to keep many of our breeding sites active during the month. Fortunately, cooler temperatures increased the amount of time that the mosquitoes needed for development; thus allowing our larviciding crews the opportunity to address additional breeding sites. Inspectors targeted these sites with a bacterial spray that was specific to mosquito larvae. Nearly 9 million square feet of surface water was treated with bio-larvicide to afford control. Larvae were also addressed in permanent water sites by introduction of the native top feeding mosquito fish. Those immature mosquitoes that escaped our larviciding efforts were controlled by the use of hand-held and truck-mounted adulticiding spray units. Truck-mounted sprayers alone treated 77,000 acres over 306 truck nights.

Encephalitis activity slowed considerably during the month as it has done historically over the last five years. Positive surveillance samples and dead birds were still present throughout much of the State, yet in lower numbers than the previous months. Our encephalitis surveillance program continued to monitor mosquito and bird blood samples. A few positive West Nile positives were received in October. Our encephalitis suppression protocol was immediately initiated upon receipt of each positive confirmation. Although activity will be less likely outside the so called "Encephalitis Season", our encephalitis surveillance program will continue to monitor the mosquito population throughout the winter months.

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


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Assistant General Manager