

Delaware State Report

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Delaware Mosquito Control Section

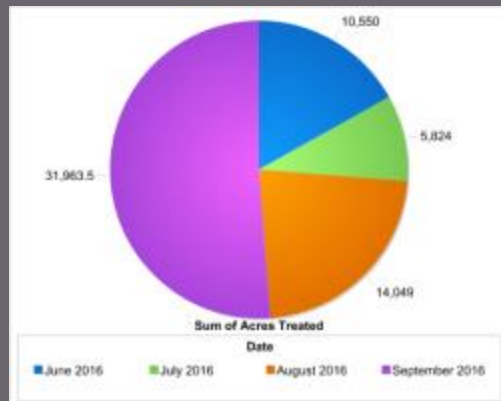
February 2, 2017



We Bring you Delaware's Great Outdoors
through Science and Service

2016 Summary

- ▣ 2575 service requests statewide
- ▣ Ground ULV adulticide acreage = 28,366
- ▣ Aerial larvicide acreage = 33,067
- ▣ Aerial adulticide acreage = 62,386



2016 Aerial Adulticide



2016 Virus Activity

- ▣ West Nile Virus
 - 14 sentinel chickens WNV+
 - (6 different locations)
 - 1 wild bird WNV+
 - 0 human WNV+
- ▣ Eastern Equine Encephalitis
 - No EEE+
- ▣ Zika Virus
 - 14 travel associated cases



Zika Reponse

- ▣ Improved communications with Dept. of Public Health.
- ▣ Responded to multiple travel related Zika cases.
- ▣ Treatment of surrounding areas.



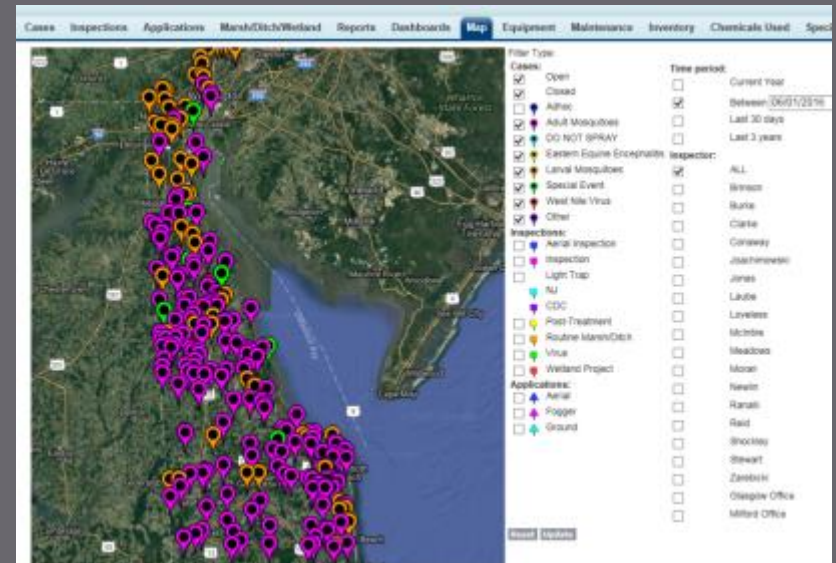
Mosquito Activity

- ▣ 25 NJ Light traps statewide
 - 74,770 female mosquitos of 27 species
- ▣ More effort in Albopictus trapping



2016 Happenings...

- ▣ Continued to improve upon MC Database and Notification System.
- ▣ Continuous oversight of major marsh restoration projects.



Coming up in 2017...

- ▣ Tick Control???
- ▣ The use of Drones
- ▣ Increased surveillance/control of urban mosquitoes.



Tyler Kent



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