

Operations Report August 2017



Mosquito Control Operations

Neglected Pools—The District’s third aerial surveillance operation in early August resulted in the discovery of over 400 new neglected swimming pools. Over 1,000 activities were performed. So far this year, aerial surveillance has identified over 1,300 properties needing inspection.

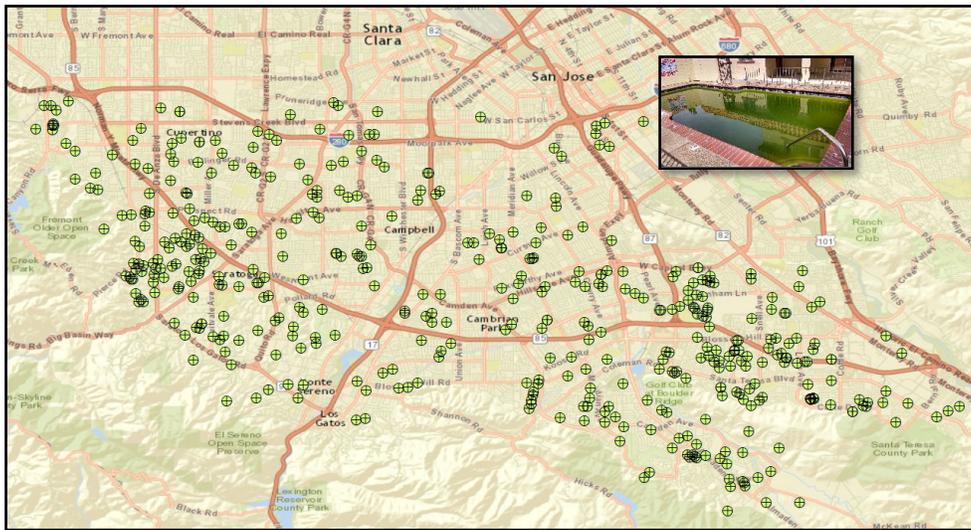
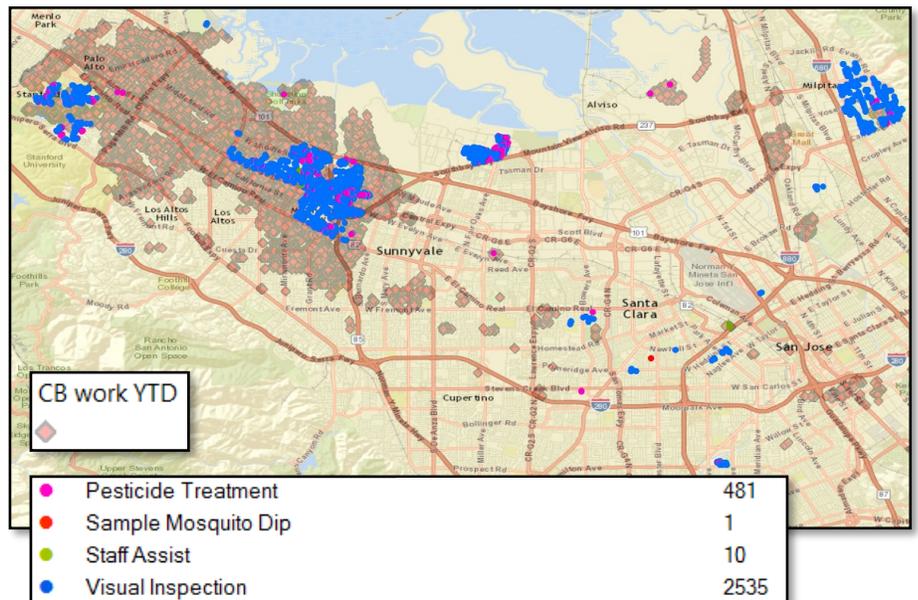


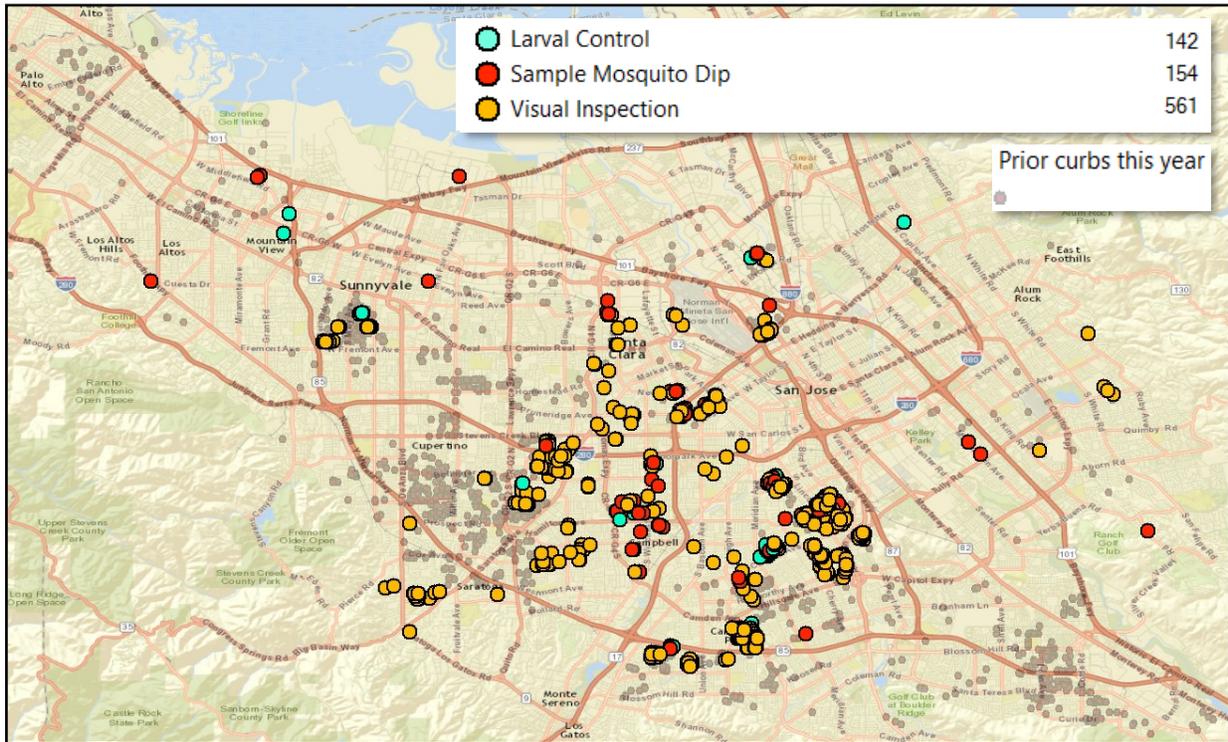
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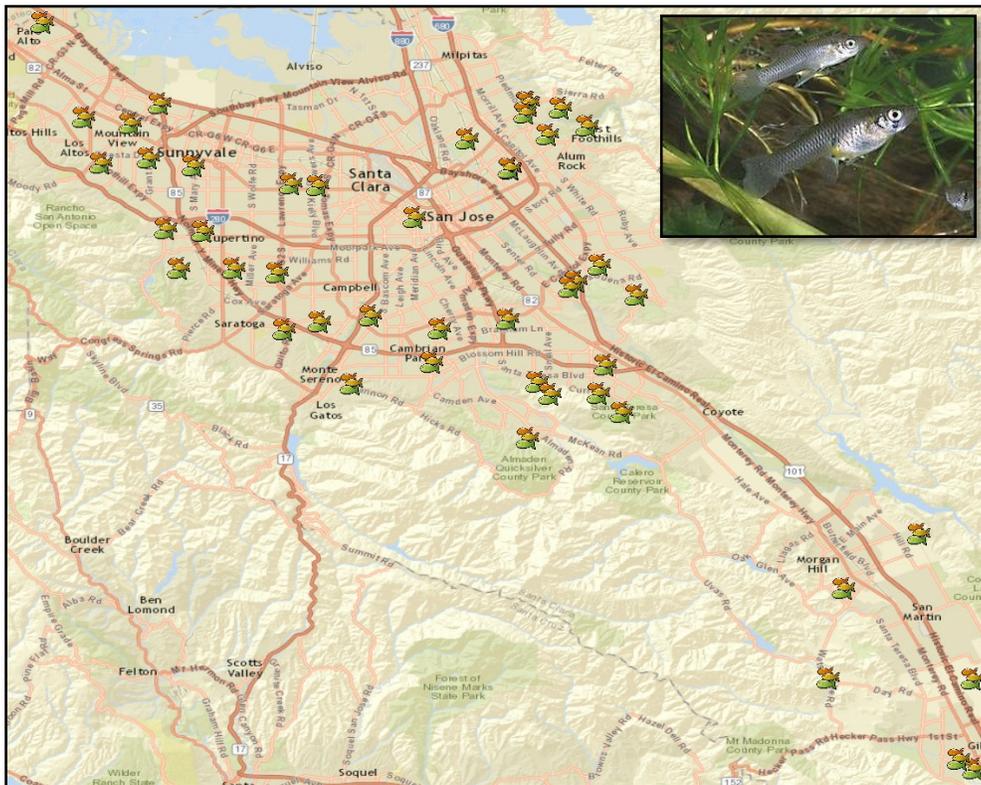
Catch Basins — Although priority has been given to neglected pools, the District’s catchbasin operations (blue or pink dots on the map) resulted in 3,027 activities performed on 2,075 basins. Including August, 14,421 actions have been completed on 12,794 basins to date this year. Larval control is only applied when basins are holding water.



Curbs —The District has an inventory of 3,033 curb locations. August operations resulted in 857 activities performed at 645 curb locations. To date, 3,120 activities have been performed at 2,024 curb locations.

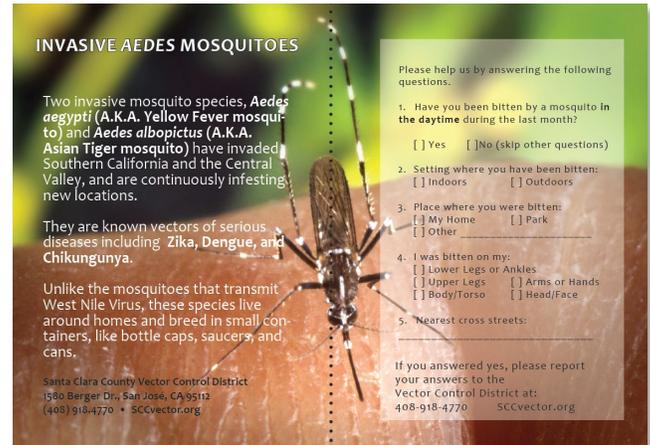
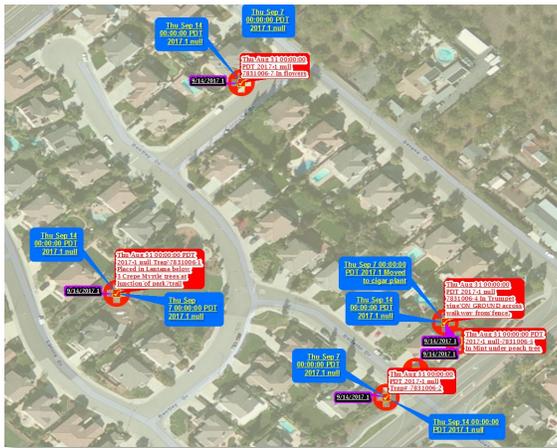


Gambusia — The District delivered 683 mosquitofish to 58 properties during August. To date this year, 7,349 fish have been delivered to 630 locations.



Invasive Aedes

Targeted Mailing — The District conducted its first targeted mailings to over 2,000 residents in areas of Los Altos and Morgan Hill. A total of five responses came in by phone from people who reported being bitten during the daytime. Considering that the mailer asked people to call *only if they were being bitten in the daytime*, this is a good result. Targeted mailings will be one of many tools the District uses to increase the chance of early detection of invasive Aedes entering our county.



Area technicians set up egg-trap (ovicup) survey projects at or near the respondent's residence. No mosquito eggs were found.

Underground mosquito control

The District continued its testing and calibration of new Ultra-low-volume (ULV) equipment designed to treat underground storm-water mainlines. The goal is to develop the proper tank-mix rate and application times for application of Vectolex WDG. This product has the potential of providing extended control and is very specific to mosquitoes.



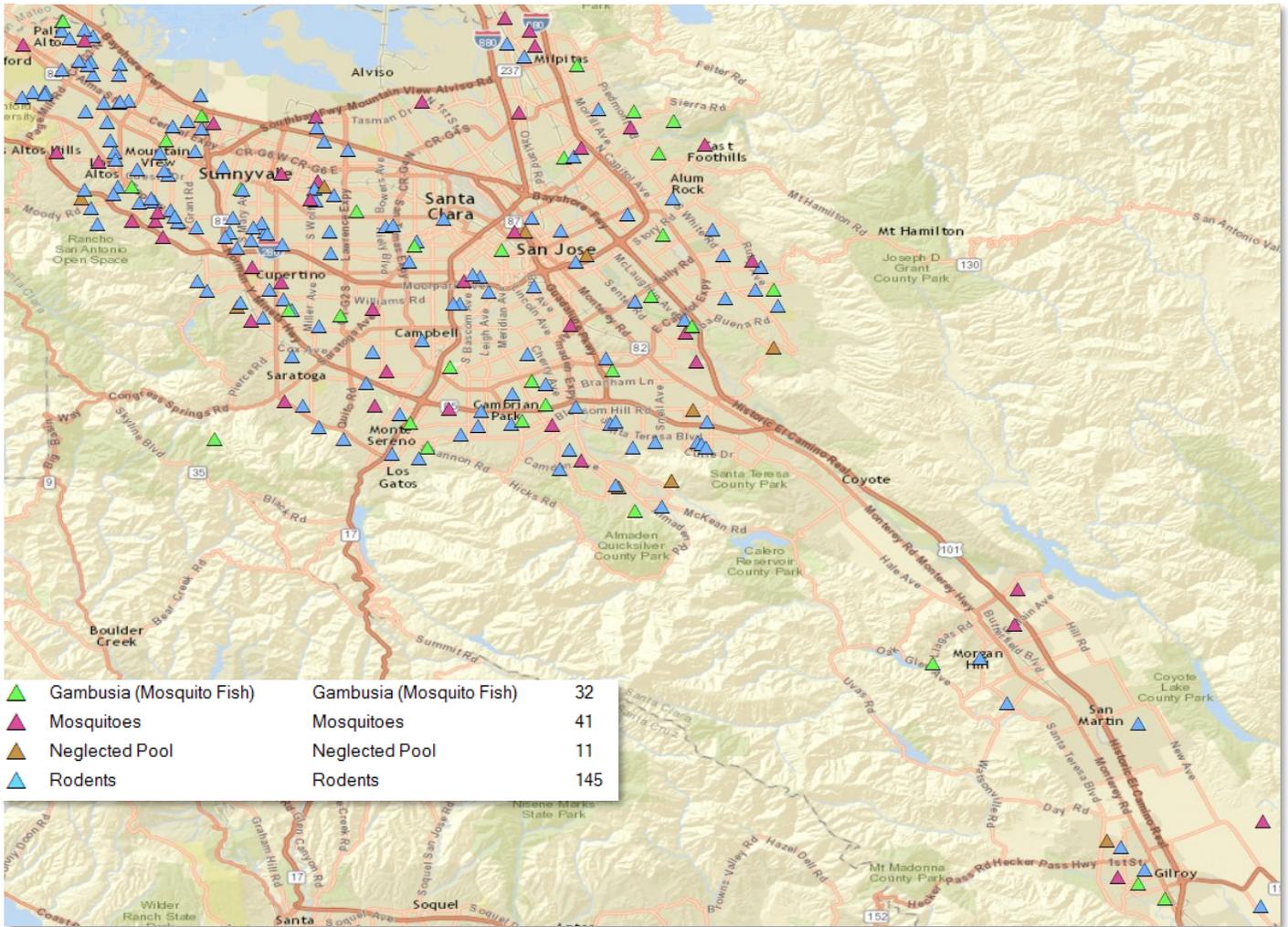
Fogging Operations



The District has not found any West Nile virus (WNV) positive mosquitoes so far this year, so there have been no fogging operations. To date, 2017 is showing the lowest level of WNV activity since the virus arrived in 2004. The prior lowest season was 2009 when there was only one fogging operation in June.

Service requests

Service Requests —The District received 229 service requests in August. Rodent calls accounted for 63% of the total. A total of 254 activities were performed.



“A VECTOR is any animal that can transmit disease to animals or people.”

Operations Team



Our District Mission is to detect and minimize vector-borne diseases, to abate mosquitoes, and to assist the public in resolving problems with rodents, wildlife, and insects of medical significance in Santa Clara County.

The Operations Team staff are:

Field Operations Support

Russ Parman	Assistant District Manager
Bob Kaufman	Field Operations Supervisor
Kathy Kennedy	Field Operations Supervisor
Mike Phillips	VC Tech III Field Operations Support Specialist

Field Technicians - Year-round

Andy Arce	VC Tech II
Anselmo Escobar	VC Tech II
Anthony Young	VC Tech II
Aric Heath	VC Tech II
Bao Pham	VC Tech II
Daniel Brooks	VC Tech II
David Ortiz	VC Tech II
Jeffrey Young	VC Tech II
Jose Chirino	VC Tech II
Laurie Alaimo	VC Tech II
Paul Robinson	VC Tech II Wildlife Specialist
Peter Gotcher	VC Tech II Wildlife Specialist
Randy Louie	VC Tech II
Rocco Ignagni	VC Tech II
Tony Basuini	VC Tech II
Wayne Heskett	VC Tech II

Field Technicians - Seasonal

Carol Huttlinger -	Seasonal Extra Help Trainee
Kay Fontana-	Seasonal VC Tech II
Lindsay Pineda -	Seasonal VC Tech I
Liya Chiu -	Seasonal VC Tech Trainee
Matthew Yaley-	Seasonal VC Tech Trainee
Regina Williams -	Operations Aid
Sharron Smith -	Seasonal Extra Help Trainee
Tutankhamen Addae	Seasonal VC Tech Trainee
Verna Dano-	Seasonal VC Tech Trainee
Vincent Ushikubo-	Seasonal VC Tech Trainee