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Protecting Public Health
West Valley Mosquito
and
Vector Control District

2019



July, 2019

The Valley Buzz

MANAGER'S MESSAGE:



As of 7/26/19, the District has had 7 positive West Nile virus mosquito samples this year.

The number of day-biting invasive *Aedes* mosquitoes is up 47% so far over last year. Please be sure to wear repellent when outdoors and contact the District to conduct inspections of any areas of concern.

For weekly status updates on West Nile virus positive mosquitoes, connect with us on Facebook or Twitter, or go to www.wvmvcd.org.

Dr. Michelle Brown

TECHNICIAN'S TIPS:

Scrubbing *Aedes* out of Town -

The West Valley Mosquito and Vector Control District has begun implementing a new initiative for residents to help prevent invasive *Aedes* mosquito breeding.

Aedes mosquitoes will lay their eggs individually on the inside of containers above the waterline. *Aedes* mosquito eggs are drought tolerant and can remain viable for months without water. Technicians recommend that once you have dumped out any standing water, that you also scrub out the inside of the container with soap and water.

This additional step has been implemented to help avoid breeding *Aedes* mosquitoes. These scrubbing brushes (shown below) are offered to residents by technicians when they go out to do door to door inspections for *Aedes* mosquito breeding sources.



FROM OUR LABORATORY:

The Ins and Outs of *Aedes* -

Invasive *Aedes* mosquitoes have recently established in our area over the last few years.

Invasive *Aedes* mosquitoes have different characteristics and behaviors from the common house mosquito. The *Aedes aegypti* (left) and *Aedes albopictus* (right) are non-native mosquitoes that have a distinct black and white striped coloration. They are capable of carrying exotic diseases such as Dengue, Zika, and Yellow fever.

Invasive *Aedes* mosquitoes are aggressive day-biters. These mosquitoes prefer humans for a blood meal. Unlike our native mosquitoes, invasive *Aedes* mosquitoes prefer to breed in small man-made containers.

The laboratory staff would like to remind you to be on the lookout for standing water no matter how little water it may be!



Aedes aegypti



Aedes albopictus

OUTREACHING OUT TO YOU!

Don't Bug Out, Rock Out! -

Summer has officially begun!

This means more fun in the sun, but also more mosquitoes. Every summer the West Valley Mosquito and Vector Control District participates in the summer concert series for our cities.

The Outreach team has a booth set up each night we attend where we offer our residents free mosquito repellent, flyswatters, pencils and brochures. All residents are encouraged to come to our booth for information about any vector related concerns you may have.

We hope to see everyone having a fun and mosquito-free night at the Concerts in the Parks!



CONCERTS IN THE PARK

While we face many challenges in public health, we are confident that with your continued support, cooperation, and friendship, we can continue to protect our residents in this vast and ever-changing landscape.

Thank you for supporting us over the years!

Contact Us
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Connect with us

