



NORTHWEST MOSQUITO & VECTOR CONTROL DISTRICT 2022 YEAR-END REVIEW

PUBLIC WORKS DEPARTMENT

City Council
April 4, 2023

RiversideCA.gov

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NORTHWEST
MOSQUITO &
VECTOR CONTROL
DISTRICT
UPDATE

NORTHWEST MOSQUITO AND VECTOR CONTROL DISTRICT
SINCE 1959
Protecting the Public's Health

By: Eric Ballejos, Public Information and Technology Officer



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YEAR-END REVIEW 2022

By the Numbers

- Over 8,000 mosquitoes trapped in Riverside, 2,437 females tested in 65 pools (22% of total testing), 9 positive pools of West Nile virus
- Inspections: 6,863
- Treatments: 2,260
- Service Request: 513
 - 198 Mosquitoes (38%), 145 Bee (28%), 91 Other (18%) and 79 Rodent (16%)
- Northwest MVCD attended many public outreach events throughout the city including the Riverside Insect Fair.



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Africanized Bee Program

- Second most common complaint from residents
- 145 Service Requests
 - Only treated 46 sites
- Bee removal from non-structural sites i.e., water meter box, tree holes, tires, and other cavity sources
- Northwest MVCD will only remove beehives when there is a direct threat to public safety, 30-foot limit
- Northwest MVCD does not provide emergency bee services, residents must call 911

Differences Between Honeybees and Africanized Honeybees

Honey Bees

- Far less aggressive
- Nest in much larger cavities
- Once agitated, will usually calm down after 10-15 minutes

Africanized Bees

- Guard a large area around hive
- Can chase victims up to 1/4 of a mile
- Stay agitated for hours or until sun set

*O'Malley, M.K., August 2015, Difference Between European and African Honey Bees

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Toss

If possible, scrub and throw away all containers that can hold water for more than 2-3 days.



Take Action

- When going outdoors use CDC-approved insect repellents
- Visit www.northwestmvcd.org or call 951-340-9792 to report potential mosquito breeding sources

Tip

Remove standing water from containers found around your house.

