



**MOSQUITO and VECTOR MANAGEMENT DISTRICT  
of Santa Barbara County**

**DISEASE SURVEILLANCE REPORT**

**July 2018**

**Live Mosquito-Borne Virus Surveillance**

Three mosquito trapping surveys were conducted in July 2018 (42 year to date). The results are shown in the table below. All sample pools submitted to date have been negative for West Nile virus (WNV) and other mosquito-borne viruses.

LOCATION	DATE	NUMBER of MOSQUITOES	NUMBER of TRAPS <sup>^</sup>	MOSQUITOES PER TRAP NIGHT*	POOLS SUBMITTED	RESULT
<b>South Coast</b>						
2360 Lillie Avenue	6/26-7/3/2018	0	1	0	0	N.A.
SB Zoo, 500 Ninos Drive	6/19-7/16/2018	13	1	.48	0	N.A.
Carpinteria Salt Marsh, Sandyland Cove	7/30/2018	2	20	.1	0	N.A.

\* Mosquitoes Per Trap Night = Number of Mosquitoes ÷ (Number of Traps x Number of Nights)

<sup>^</sup> EVS = CO<sub>2</sub> trap      BG = BG-Sentinel invasive *Aedes* mosquito trap

**West Nile Virus Dead Bird Submissions**

An Acorn Woodpecker collected from Solvang tested negative.

**Sentinel Chicken Flocks**

The District maintains five sentinel chicken flocks located at the Carpinteria Sanitary District, Goleta Sanitary District, U.S. Forest Service Ranger Station on Paradise Road, Solvang City Wastewater Treatment Plant, and the Mission Hills Community Services District.

The five chicken flocks were sampled twice and samples submitted to test for the presence of WNV and other mosquito-borne viruses. No mosquito-borne viruses were detected.