

Adult Mosquito Occurrence Report - Carbon Dioxide Traps

SOURCE: State of California, Department of Public Health, Vector-Borne Disease Section

For surveillance week 26 ending 6/30/2018

| | URBAN | | | | | | | | | SUBURBAN | | | | | | | | | RURAL | | | | | | | | | |
|---|-------|------|------|------|-----|-----|------|-----|-----|----------|------|-------|-------|-----|------|------|-----|-----|-------|-------|-------|------|-----|------|-----|------|------|--|
| | TRAPS | Ct | CP | CX | AN | AE | CS | PS | O | TRAPS | Ct | CP | CX | AN | AE | CS | PS | O | TRAPS | Ct | CP | CX | AN | AE | CS | PS | O | |
| Coastal | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Alameda County MAD | | | | | | | | | | 1 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | | | | | | | | |
| Alameda County VCSD | 11 | 2.7 | 1.4 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | | | | | | | | | | 6 | 29.0 | 6.5 | 8.2 | 0.3 | 14.8 | 1.0 | 0.0 | 0.0 | |
| Contra Costa MVCD | 3 | 0.3 | 0.7 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 12 | 59.8 | 3.8 | 0.8 | 0.0 | 12.6 | 2.9 | 0.0 | 0.0 | 6 | 29.0 | 6.5 | 8.2 | 0.3 | 14.8 | 1.0 | 0.0 | 0.0 | |
| Marin-Sonoma MVCD | | | | | | | | | | 8 | 1.0 | 0.0 | 2.6 | 0.1 | 0.1 | 2.8 | 0.0 | 0.0 | 26 | 2.8 | 0.7 | 6.8 | 0.2 | 3.8 | 1.8 | 0.0 | 0.0 | |
| Napa County MAD | | | | | | | | | | 3 | 8.0 | 9.0 | 0.0 | 0.0 | 11.0 | 1.7 | 0.0 | 0.0 | 6 | 6.5 | 0.5 | 0.0 | 0.0 | 26.3 | 4.0 | 0.0 | 0.0 | |
| San Benito County Vector Control Program | 4 | 0.3 | 0.5 | 0.0 | 0.0 | 0.0 | 0.8 | 0.0 | 0.0 | 6 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.5 | 0.0 | 0.0 | 8 | 0.8 | 6.4 | 0.0 | 4.3 | 0.0 | 0.0 | 0.0 | 0.0 | |
| San Mateo County MVCD | 19 | 0.6 | 5.6 | 0.9 | 0.0 | 0.1 | 3.6 | 0.0 | 0.0 | 5 | 2.6 | 15.2 | 1.4 | 0.0 | 1.2 | 3.2 | 0.0 | 0.0 | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Santa Clara County VCD | | | | | | | | | | 30 | 2.5 | 2.6 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 10 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Santa Cruz County MVCD | 18 | 0.6 | 4.6 | 24.6 | 0.0 | 0.1 | 9.4 | 0.0 | 0.0 | 8 | 0.5 | 2.1 | 51.8 | 1.4 | 0.1 | 5.3 | 0.0 | 0.0 | 8 | 1.1 | 1.9 | 3.1 | 1.4 | 1.4 | 3.6 | 0.0 | 0.0 | |
| Northern San Joaquin Valley | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Merced County MAD | 6 | 0.4 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 23 | 0.9 | 1.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 12 | 5.3 | 23.7 | 0.0 | 0.0 | 0.7 | 0.1 | 0.0 | 0.0 | |
| San Joaquin County MVCD | 22 | 32.9 | 6.6 | 1.4 | 0.1 | 0.1 | 12.1 | 0.0 | 0.0 | 8 | 7.8 | 12.1 | 0.0 | 0.0 | 0.1 | 2.6 | 0.0 | 0.0 | 42 | 61.9 | 25.5 | 6.8 | 0.5 | 9.8 | 1.4 | 0.0 | 0.0 | |
| Turlock MAD | 17 | 6.1 | 43.1 | 0.0 | 0.0 | 0.5 | 4.6 | 0.0 | 0.0 | 5 | 20.0 | 49.6 | 0.0 | 0.2 | 0.0 | 0.4 | 0.0 | 0.0 | 27 | 88.4 | 47.1 | 1.4 | 3.1 | 24.7 | 0.1 | 0.0 | 0.0 | |
| Sacramento Valley | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lake County VCD | | | | | | | | | | 2 | 1.5 | 2.5 | 0.0 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 20 | 46.7 | 0.0 | 0.4 | 2.7 | 40.3 | 1.8 | 0.0 | 1.8 | |
| Placer MVCD | 2 | 12.0 | 6.0 | 1.0 | 0.5 | 0.0 | 1.0 | 0.0 | 0.0 | 19 | 8.2 | 3.7 | 1.0 | 0.0 | 1.4 | 6.1 | 0.0 | 0.0 | 22 | 36.1 | 2.0 | 0.2 | 1.1 | 1.8 | 0.1 | 0.0 | 16.8 | |
| Sacramento-Yolo MVCD | | | | | | | | | | 61 | 18.3 | 24.6 | 0.7 | 0.6 | 0.3 | 10.2 | 0.0 | 0.0 | 32 | 173.3 | 60.1 | 1.6 | 2.8 | 3.7 | 1.9 | 0.0 | 0.0 | |
| Shasta MVCD | | | | | | | | | | 15 | 9.1 | 9.0 | 1.1 | 0.7 | 1.0 | 6.1 | 0.0 | 0.1 | 49 | 12.7 | 7.2 | 0.6 | 2.7 | 2.8 | 0.8 | 0.0 | 2.5 | |
| Sutter-Yuba MVCD | | | | | | | | | | 13 | 74.8 | 11.9 | 0.0 | 0.9 | 0.2 | 1.1 | 0.0 | 0.0 | 7 | 161.3 | 207.9 | 0.0 | 3.9 | 0.3 | 0.1 | 0.0 | 0.0 | |
| Southern San Joaquin Valley | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Consolidated MAD | 4 | 0.0 | 3.0 | 0.5 | 0.3 | 0.0 | 0.3 | 0.0 | 0.0 | 18 | 3.1 | 14.7 | 1.3 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 23 | 6.0 | 5.8 | 1.7 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Delano MAD | | | | | | | | | | 1 | 38.0 | 103.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 8 | 11.9 | 90.0 | 4.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Delta VCD | | | | | | | | | | 2 | 0.0 | 4.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 28 | 46.6 | 44.7 | 22.9 | 6.3 | 5.2 | 0.1 | 0.0 | 0.0 | |
| Fresno MVCD | 13 | 3.0 | 3.2 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 17 | 0.6 | 1.6 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 15 | 0.3 | 0.2 | 0.0 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Fresno Westside MAD | | | | | | | | | | 5 | 16.2 | 14.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 21 | 35.5 | 36.2 | 0.0 | 0.0 | 0.6 | 0.0 | 0.0 | 0.0 | |
| Kern MVCD | 22 | 5.0 | 5.8 | 0.0 | 0.0 | 0.0 | 0.6 | 0.0 | 0.0 | 16 | 6.3 | 13.3 | 0.0 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 50 | 18.1 | 20.6 | 0.0 | 0.2 | 0.1 | 0.0 | 0.0 | 0.0 | |
| Kings Mosquito Abatement District | | | | | | | | | | | | | | | | | | | 9 | 94.6 | 1.3 | 0.0 | 0.2 | 0.1 | 0.0 | 0.0 | 0.0 | |
| Madera County MVCD | 3 | 3.3 | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 20 | 36.3 | 43.3 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Southern California | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Antelope Valley MVCD | 1 | 9.0 | 3.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 7 | 0.9 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2 | 7.5 | 4.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| City of Moorpark Animal and Vector Control Division | | | | | | | | | | 6 | 0.0 | 0.7 | 0.0 | 2.7 | 0.0 | 1.2 | 0.0 | 0.0 | | | | | | | | | | |
| Coachella Valley MVCD | | | | | | | | | | 49 | 1.7 | 6.2 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 34 | 19.6 | 31.1 | 1.6 | 0.1 | 21.6 | 0.0 | 52.8 | 0.0 | |
| Riverside Co. EHD | 2 | 0.5 | 1.0 | 0.5 | 1.0 | 0.0 | 6.5 | 0.0 | 0.0 | 5 | 1.6 | 0.2 | 550.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 12 | 83.8 | 0.8 | 5.2 | 7.5 | 0.0 | 0.4 | 0.0 | 0.0 | |
| Greater LA County VCD | 64 | 0.3 | 6.3 | 0.3 | 0.0 | 0.0 | 1.2 | 0.0 | 0.0 | 3 | 0.7 | 3.7 | 0.7 | 0.0 | 0.0 | 0.7 | 0.0 | 0.0 | 1 | 0.0 | 8.0 | 0.0 | 0.0 | 0.0 | 4.0 | 0.0 | 0.0 | |
| Long Beach VCP | 4 | 0.0 | 10.3 | 8.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | | | | | | | | | | | | | | | | | |

Female mosquitoes per trap night = # mosquitoes/(# traps x # nights) Note: New agencies will be added as reports are received NR = No report at time of publication

Ct=Culex tarsalis CP= Culex pipiens/quinqnefasciatus CX=Other Culex AN=Anopheles AE=Aedes CS=Culiseta PS=Psorophora O=Other

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|----|-----|------|-----|-----|-----|-----|-----|-----|----|-----|------|-------|-----|-----|------|-----|-----|----|------|-----|-------|-----|------|-----|-----|-----|
| Los Angeles County West VCD | 9 | 0.0 | 14.7 | 0.6 | 0.0 | 0.0 | 0.9 | 0.0 | 0.0 | 44 | 4.9 | 2.9 | 2.2 | 0.0 | 0.0 | 1.3 | 0.0 | 0.0 | 3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Mosquito and Vector Management District of Santa Barbara County | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Northwest Mosquito and Vector Control | 3 | 0.0 | 3.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 42 | 3.0 | 6.0 | 169.7 | 5.1 | 0.0 | 1.8 | 0.0 | 0.0 | 12 | 7.7 | 2.6 | 88.0 | 6.4 | 0.0 | 0.9 | 0.0 | 0.0 |
| Orange County VCD | 36 | 0.2 | 7.3 | 3.3 | 1.5 | 0.0 | 0.2 | 0.0 | 0.0 | 26 | 3.2 | 0.0 | 20.8 | 3.7 | 0.9 | 1.2 | 0.0 | 0.0 | 3 | 0.3 | 0.3 | 123.7 | 7.7 | 0.0 | 0.7 | 0.0 | 0.0 |
| Owens Valley MAP | | | | | | | | | | | | | | | | | | | 3 | 21.0 | 0.0 | 1.0 | 0.3 | 0.3 | 0.0 | 0.0 | 0.0 |
| San Bernardino County MVCP | 6 | 0.8 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 18 | 0.4 | 4.3 | 0.2 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | | | | | | | | | |
| San Diego Co VCP | 4 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | | | | | | | | 4 | 0.0 | 0.0 | 0.0 | 0.0 | 83.0 | 0.0 | 0.0 | 0.0 |
| San Gabriel Valley MVCD | | | | | | | | | | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 12.0 | 0.0 | 0.0 | | | | | | | | | |
| Ventura County Environmental Health Division VCP | | | | | | | | | | | | | | | | | | | 3 | 0.0 | 0.0 | 0.0 | 0.0 | 1.3 | 0.3 | 0.0 | 0.0 |
| West Valley MVCD | 13 | 1.2 | 21.2 | 4.1 | 0.4 | 0.0 | 2.5 | 0.0 | 0.0 | 5 | 0.8 | 12.4 | 3.8 | 0.4 | 0.0 | 1.4 | 0.0 | 0.0 | 4 | 97.0 | 4.5 | 52.8 | 4.0 | 0.8 | 0.0 | 0.0 | 0.0 |

Female mosquitoes per trap night = # mosquitoes/(# traps x # nights) Note: New agencies will be added as reports are received NR = No report at time of publication

Ct=Culex tarsalis CP= Culex pipiens/quinqüefasciatus CX=Other Culex AN=Anopheles AE=Aedes CS=Culiseta PS=Psorophora O=Other