

**Adult Mosquito Occurrence Report - NJLT Traps**

**5-Year Averages (2011-2015)**

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

For surveillance week

**28**

|                                    | AVG # TRAPS |     |     | URBAN |     |     |     |     |     | AVG # TRAPS |     |     | SUBURBAN |     |     |     |     |      | AVG # TRAPS |       |      | RURAL |     |     |     |  |  |
|------------------------------------|-------------|-----|-----|-------|-----|-----|-----|-----|-----|-------------|-----|-----|----------|-----|-----|-----|-----|------|-------------|-------|------|-------|-----|-----|-----|--|--|
|                                    | Ct          | CX  | O   | AN    | AE  | CS  | PS  | O   | Ct  | CX          | O   | AN  | AE       | CS  | PS  | O   | Ct  | CX   | O           | AN    | AE   | CS    | PS  | O   |     |  |  |
| <b>Coastal</b>                     |             |     |     |       |     |     |     |     |     |             |     |     |          |     |     |     |     |      |             |       |      |       |     |     |     |  |  |
| Alameda County MAD                 | 5           | 0.3 | 0.1 | 0.1   | 0.0 | 1.1 | 0.0 | 0.0 | 4.2 | 1.7         | 1.1 | 0.1 | 0.2      | 0.4 | 0.0 | 0.0 | 2.6 | 0.6  | 0.3         | 0.8   | 0.0  | 0.0   | 0.0 | 0.0 | 0.0 |  |  |
| Contra Costa MVCD                  | 1           | 0.1 | 0.0 | 0.0   | 0.0 | 0.0 | 0.0 | 0.0 | 22  | 0.2         | 0.0 | 0.0 | 0.0      | 0.0 | 0.0 | 0.0 | 1   | 4.8  | 0.0         | 0.3   | 0.1  | 0.0   | 0.0 | 0.0 | 0.0 |  |  |
| Marin-Sonoma MVCD                  |             |     |     |       |     |     |     |     |     |             |     |     |          |     |     |     | 4   | 0.2  | 0.1         | 0.0   | 0.0  | 0.0   | 0.0 | 0.0 | 0.0 |  |  |
| Napa County MAD                    |             |     |     |       |     |     |     |     | 6.3 | 0.2         | 0.0 | 0.0 | 0.0      | 0.0 | 0.0 | 0.0 | 3.5 | 0.0  | 0.1         | 0.1   | 0.0  | 0.0   | 0.0 | 0.0 | 0.0 |  |  |
| North Salinas Valley MAD           | 18          | 0.2 | 0.2 | 0.0   | 0.0 | 0.1 | 0.0 | 0.0 | 7   | 0.0         | 0.0 | 0.0 | 0.0      | 0.0 | 0.0 | 0.0 | 22  | 0.1  | 0.1         | 0.0   | 0.0  | 0.1   | 0.0 | 0.0 | 0.0 |  |  |
| San Mateo County MVCD              | 4.3         | 0.0 | 0.3 | 0.0   | 0.0 | 0.1 | 0.0 | 0.0 | 3.3 | 0.0         | 0.1 | 0.0 | 0.0      | 0.0 | 0.0 | 0.0 | 1   | 0.0  | 0.1         | 0.4   | 0.0  | 0.1   | 0.0 | 0.0 | 0.0 |  |  |
| Santa Clara County VCD             | 1.4         | 0.1 | 0.0 | 0.0   | 0.0 | 0.1 | 0.0 | 0.0 | 6.6 | 0.2         | 0.1 | 0.0 | 0.0      | 0.2 | 0.0 | 0.0 | 1   | 0.0  | 0.1         | 0.0   | 0.0  | 0.1   | 0.0 | 0.0 | 0.0 |  |  |
| Santa Cruz County MVCD             | 1           | 0.0 | 0.0 | 0.0   | 0.0 | 0.0 | 0.0 | 0.0 | 8   | 0.1         | 0.0 | 0.0 | 0.0      | 0.1 | 0.0 | 0.0 | 2.5 | 0.1  | 0.0         | 0.0   | 0.0  | 0.0   | 0.0 | 0.0 | 0.0 |  |  |
| <b>Northern San Joaquin Valley</b> |             |     |     |       |     |     |     |     |     |             |     |     |          |     |     |     |     |      |             |       |      |       |     |     |     |  |  |
| East Side MAD                      | 2.6         | 2.4 | 0.0 | 0.0   | 0.0 | 0.0 | 0.0 | 0.0 | 3.4 | 1.4         | 0.0 | 0.0 | 0.1      | 0.0 | 0.0 | 0.0 | 6.6 | 1.7  | 0.0         | 0.1   | 9.5  | 0.1   | 0.0 | 0.0 | 0.0 |  |  |
| Merced County MAD                  |             |     |     |       |     |     |     |     | 10  | 0.2         | 0.0 | 0.0 | 0.3      | 0.0 | 0.0 | 0.0 | 11  | 13.1 | 0.0         | 0.0   | 43.2 | 0.0   | 0.0 | 0.0 | 0.0 |  |  |
| Turlock MAD                        | 3           | 0.3 | 0.0 | 0.0   | 0.0 | 0.1 | 0.0 | 0.0 | 3   | 0.8         | 0.0 | 0.0 | 0.0      | 0.1 | 0.0 | 0.0 | 12  | 2.6  | 0.0         | 0.3   | 2.8  | 0.0   | 0.0 | 0.0 | 0.0 |  |  |
| <b>Sacramento Valley</b>           |             |     |     |       |     |     |     |     |     |             |     |     |          |     |     |     |     |      |             |       |      |       |     |     |     |  |  |
| Burney Basin MAD                   |             |     |     |       |     |     |     |     |     |             |     |     |          |     |     |     | 7.2 | 1.2  | 0.0         | 2.6   | 0.2  | 0.4   | 0.0 | 0.0 | 0.0 |  |  |
| Butte County MVCD                  | 3           | 2.6 | 0.0 | 0.5   | 0.8 | 0.0 | 0.0 | 0.0 | 7   | 3.0         | 0.0 | 9.8 | 2.3      | 0.2 | 0.0 | 0.0 | 16  | 6.6  | 0.0         | 31.5  | 30.7 | 0.0   | 0.0 | 0.0 | 0.0 |  |  |
| Colusa MAD                         |             |     |     |       |     |     |     |     |     |             |     |     |          |     |     |     | 3.8 | 16.2 | 0.0         | 2.0   | 3.0  | 0.0   | 0.0 | 0.0 | 0.0 |  |  |
| Glenn County MVCD                  |             |     |     |       |     |     |     |     | 1   | 0.0         | 0.0 | 0.0 | 0.0      | 0.0 | 0.0 | 0.0 | 12  | 32.8 | 0.0         | 29.8  | 2.9  | 0.0   | 0.0 | 0.0 | 0.0 |  |  |
| Lake County VCD                    |             |     |     |       |     |     |     |     |     |             |     |     |          |     |     |     | 2   | 5.2  | 1.3         | 137.4 | 0.8  | 0.1   | 0.0 | 1.3 | 0.0 |  |  |
| Sacramento-Yolo MVCD               |             |     |     |       |     |     |     |     | 13  | 0.5         | 0.0 | 0.0 | 0.0      | 0.2 | 0.0 | 0.0 | 13  | 3.7  | 0.1         | 0.5   | 0.8  | 0.1   | 0.0 | 0.0 | 0.0 |  |  |
| Shasta MVCD                        | 1           | 0.0 | 0.0 | 0.0   | 0.0 | 0.0 | 0.0 | 0.0 | 2.4 | 0.7         | 0.0 | 0.1 | 0.1      | 0.0 | 0.0 | 0.0 | 15  | 2.5  | 0.4         | 0.4   | 0.2  | 0.1   | 0.0 | 0.1 | 0.0 |  |  |
| Sutter-Yuba MVCD                   |             |     |     |       |     |     |     |     | 9.8 | 4.7         | 0.0 | 1.0 | 0.1      | 0.2 | 0.0 | 0.0 | 21  | 29.2 | 0.0         | 16.5  | 5.1  | 0.0   | 0.0 | 0.0 | 0.0 |  |  |
| Tehama County MVCD                 | 1           | 0.3 | 0.0 | 0.0   | 0.0 | 0.1 | 0.0 | 0.0 | 2   | 0.5         | 0.0 | 0.2 | 0.0      | 0.1 | 0.0 | 0.0 | 8   | 0.4  | 0.0         | 0.1   | 0.1  | 0.0   | 0.0 | 0.0 | 0.0 |  |  |
| <b>Southern San Joaquin Valley</b> |             |     |     |       |     |     |     |     |     |             |     |     |          |     |     |     |     |      |             |       |      |       |     |     |     |  |  |
| Delano MAD                         | 1           | 0.0 | 0.0 | 0.0   | 0.0 | 0.0 | 0.0 | 0.0 |     |             |     |     |          |     |     |     | 6.7 | 0.0  | 0.0         | 0.0   | 0.0  | 0.0   | 0.0 | 0.0 | 0.0 |  |  |
| Delta VCD                          | 3.2         | 0.4 | 0.0 | 0.0   | 0.0 | 0.0 | 0.0 | 0.0 | 4.4 | 0.3         | 0.2 | 0.0 | 0.0      | 0.0 | 0.0 | 0.0 | 6.2 | 0.4  | 0.7         | 2.8   | 0.2  | 0.0   | 0.0 | 0.0 | 0.0 |  |  |
| Fresno MVCD                        | 2.8         | 0.0 | 0.0 | 0.0   | 0.0 | 0.1 | 0.0 | 0.0 | 2   | 0.2         | 0.0 | 0.0 | 0.0      | 0.1 | 0.0 | 0.0 | 5   | 0.0  | 0.0         | 0.1   | 0.1  | 0.0   | 0.0 | 0.0 | 0.0 |  |  |
| Fresno Westside MAD                |             |     |     |       |     |     |     |     | 2   | 0.6         | 0.0 | 0.0 | 0.5      | 0.0 | 0.0 | 0.0 | 13  | 1.0  | 0.0         | 0.0   | 0.2  | 0.0   | 0.0 | 0.0 | 0.0 |  |  |
| Kern MVCD                          | 2           | 0.4 | 0.0 | 0.0   | 0.0 | 0.1 | 0.0 | 0.0 | 2   | 1.0         | 0.0 | 0.0 | 0.1      | 0.0 | 0.0 | 0.0 | 12  | 0.8  | 0.0         | 0.0   | 0.0  | 0.0   | 0.0 | 0.0 | 0.0 |  |  |

Female mosquitoes per trap night = # mosquitoes/(# traps x # nights)

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

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|   | URBAN       |     |     |     |     |     |     |     |             | SUBURBAN |     |     |     |     |     |     |             |      | RURAL |     |     |     |     |     |  |  |  |
|---|-------------|-----|-----|-----|-----|-----|-----|-----|-------------|----------|-----|-----|-----|-----|-----|-----|-------------|------|-------|-----|-----|-----|-----|-----|--|--|--|
|   | AVG # TRAPS | Ct  | CX  | AN  | AE  | CS  | PS  | O   | AVG # TRAPS | Ct       | CX  | AN  | AE  | CS  | PS  | O   | AVG # TRAPS | Ct   | CX    | AN  | AE  | CS  | PS  | O   |  |  |  |
| Kings Mosquito Abatement District                   |             |     |     |     |     |     |     |     | 3           | 0.2      | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3           | 0.5  | 0.0   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |  |  |  |
| Madera County MVCD                                  | 1           | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 1.7         | 0.0      | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 5.6         | 0.5  | 0.0   | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 |  |  |  |
| Tulare MAD  |             |     |     |     |     |     |     |     |             |          |     |     |     |     |     |     | 2.5         | 0.0  | 0.0   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |  |  |  |
| West Side MVCD                                      |             |     |     |     |     |     |     |     | 1           | 0.1      | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 13          | 0.4  | 0.0   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |  |  |  |
| <b>Southern California</b>                          |             |     |     |     |     |     |     |     |             |          |     |     |     |     |     |     |             |      |       |     |     |     |     |     |  |  |  |
| Antelope Valley MVCD                                | 5.4         | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.6         | 0.2      | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4           | 0.5  | 0.0   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |  |  |  |
| City of Moorpark Animal and Vector Control Division |             |     |     |     |     |     |     |     | 3.6         | 0.0      | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 |             |      |       |     |     |     |     |     |  |  |  |
| Riverside Co. EHD                                   |             |     |     |     |     |     |     |     | 2           | 0.1      | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4           | 33.6 | 4.0   | 2.5 | 0.0 | 0.0 | 0.0 | 0.0 |  |  |  |
| Northwest MVCD                                      | 1           | 1.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.8         | 0.0      | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2           | 9.4  | 8.1   | 3.5 | 0.0 | 0.1 | 0.0 | 0.0 |  |  |  |
| San Bernardino County MVCP                          | 3           | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 6.2         | 0.1      | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 6.4         | 0.0  | 0.0   | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 |  |  |  |
| Ventura County Environmental Health Division VCP    |             |     |     |     |     |     |     |     | 7           | 0.1      | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 14          | 0.1  | 0.5   | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 |  |  |  |

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