

**Adult Mosquito Occurrence Report - Carbon Dioxide Traps**

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

For surveillance week 39 ending 9/30/2017

	<u>URBAN</u>										<u>SUBURBAN</u>										<u>RURAL</u>									
	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	
<b>Coastal</b>																														
Contra Costa MVCD	3	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12	36.2	10.5	0.0	0.0	22.7	0.4	0.0	0.0		6	24.0	4.0	4.7	0.0	7.8	0.0	0.0	0.0		
Marin-Sonoma MVCD										8	1.6	1.5	7.8	0.0	3.0	3.1	0.0	0.0		27	0.4	0.7	163.4	0.2	0.4	0.6	0.0	0.0		
San Benito County Vector Control Program																				2	2.5	14.5	0.0	4.0	0.0	0.0	0.0	0.0		
San Mateo County MVCD																				2	0.0	0.5	0.0	0.0	0.0	0.5	0.0	0.0		
Santa Clara County VCD										1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0		10	1.8	9.6	0.0	0.0	1.0	0.0	0.0	0.0		
Santa Cruz County MVCD	9	0.7	1.2	18.2	0.1	0.0	0.7	0.0	0.0	15	1.2	0.5	0.1	0.9	0.0	0.8	0.0	0.0		15	0.7	1.2	3.9	2.4	0.0	1.5	0.0	0.0		
<b>Northern San Joaquin Valley</b>																														
San Joaquin County MVCD	20	8.4	9.7	10.0	0.1	1.1	0.7	0.0	0.0	7	5.9	8.0	0.0	0.0	0.0	0.1	0.0	0.0		42	32.6	49.7	0.8	0.1	8.3	0.2	0.0	0.0		
Turlock MAD	15	11.3	85.7	0.0	0.0	0.0	0.1	0.0	0.0	3	97.0	48.3	0.0	0.0	4.3	0.0	0.0	0.0		25	115.3	71.4	0.1	0.4	2.7	0.0	0.0	0.0		
<b>Sacramento Valley</b>																														
Lake County VCD										3	1.3	0.3	0.3	0.3	0.0	1.0	0.0	0.0		24	9.6	0.0	2.8	2.4	0.1	3.0	0.0	0.0		
Placer MVCD										20	3.9	3.1	1.8	1.1	0.1	0.8	0.0	0.0		22	15.5	3.8	6.0	2.1	2.1	1.0	0.0	0.1		
Sacramento-Yolo MVCD										79	28.2	11.1	0.2	0.5	1.0	0.7	0.0	0.0		74	32.2	16.2	0.3	5.8	1.9	0.5	0.0	0.0		
Shasta MVCD										16	2.1	2.4	0.3	0.8	0.1	3.0	0.0	0.0		27	4.9	3.5	0.6	1.3	0.6	4.7	0.0	0.0		
<b>Southern San Joaquin Valley</b>																														
Consolidated MAD	5	7.6	14.0	0.0	0.0	0.0	0.0	0.0	0.0	4	5.5	20.5	0.0	0.0	0.0	0.0	0.0	0.0		6	4.0	19.5	0.2	0.0	0.0	0.2	0.0	0.0		
Delano MAD										1	40.0	248.0	0.0	0.0	0.0	0.0	0.0	0.0		9	40.2	376.0	0.3	0.0	0.0	0.0	0.0	0.0		
Delta VCD																				3	7.7	22.7	2.0	0.0	0.0	0.0	0.0	0.0		
Fresno MVCD	6	0.8	5.0	0.0	0.0	0.0	0.0	0.0	0.0	13	0.2	1.9	0.0	0.0	0.0	0.0	0.0	0.0		6	3.5	8.0	0.0	0.0	0.0	0.2	0.0	0.0		
Fresno Westside MAD										6	27.7	22.5	0.0	0.0	0.2	0.0	0.0	0.0		23	68.5	11.1	0.0	0.0	5.1	0.0	0.0	0.0		
Kern MVCD	22	3.2	13.5	0.0	0.0	0.0	0.0	0.0	0.0	15	33.9	20.2	0.0	0.0	0.0	0.1	0.0	0.0		49	68.7	42.0	0.0	0.2	66.3	0.0	0.0	0.0		
Kings Mosquito Abatement Distric																				11	54.3	7.0	0.0	1.4	11.5	0.1	0.0	0.0		
Madera County MVCD	5	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	6	20.8	231.7	0.0	0.0	0.0	0.0	0.0	0.0		13	8.2	33.3	0.0	0.2	0.0	0.0	0.0	0.0		
Tulare MAD										10	12.8	25.7	0.0	0.0	147.2	0.0	0.0	0.0												
<b>Southern California</b>																														
Antelope Valley MVCD										5	1.2	1.4	0.0	0.0	0.0	0.0	0.0	0.0												
Coachella Valley MVCD										47	1.0	7.0	0.0	0.0	0.0	0.1	0.0	0.0		33	125.3	10.4	0.2	0.4	2.4	1.2	4.5	0.0		
Greater LA County VCD	81	0.6	12.3	0.3	0.1	0.0	0.3	0.0	0.0	4	0.0	2.8	0.0	0.3	0.0	0.5	0.0	0.0		1	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0		
Long Beach VCP	4	0.0	6.3	31.5	0.0	0.0	0.0	0.0	0.0																					
Los Angeles County West VCD	12	0.0	7.6	0.0	0.0	0.0	0.5	0.0	0.0	41	0.7	2.7	0.1	0.0	0.0	0.3	0.0	0.0		3	0.0	0.3	0.0	0.0	0.0	0.3	0.0	0.0		
Mosquito & Vector Management District of Santa Barbara County	11	0.1	3.0	8.1	0.1	0.0	0.0	0.0	0.0																					
Northwest Mosquito and Vector Control	3	1.7	9.3	1.3	0.7	0.7	0.7	0.0	0.0	66	25.8	13.8	8.9	0.5	0.0	0.2	0.0	0.0		13	92.5	2.8	21.5	2.9	0.0	0.2	0.0	0.0		
Orange County VCD	18	0.2	6.8	1.8	0.1	0.0	1.7	0.0	0.0	26	1.1	0.2	26.6	1.8	5.1	0.8	0.0	0.0												
Owens Valley MAP																				4	4.5	0.0	0.3	0.0	1.0	0.3	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

San Bernardino County MVCP	72	1.2	0.4	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
San Diego Co VCP	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
San Gabriel Valley MVCD	18	0.0	0.5	0.0	0.0	0.1	0.2	0.0	0.0	7	0.0	0.0	0.0	1.9	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
West Valley MVCD	23	2.7	11.2	0.9	0.0	0.0	0.3	0.0	0.0	6	2.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0	4	134.8	16.8	2.0	1.3	0.0	0.8	0.0	0.0

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