

California Arbovirus Surveillance Bulletin #25

Week 32 Friday, August 8, 2014



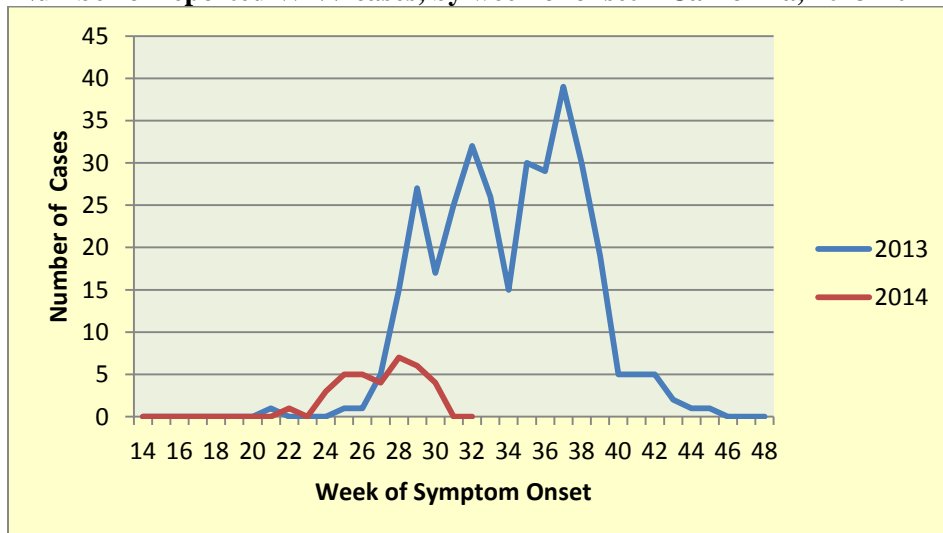
WEEKLY UPDATE

Humans

Seventeen new cases of West Nile virus (WNV) disease have been reported from Butte (3), Fresno (6), Madera (1), Orange (3), Sacramento (1), Shasta (1), Stanislaus (1), and Tulare (1) counties. These are the first human cases reported from Sacramento, Shasta, and Madera counties this year. As of August 1, a total of 36 WNV cases have been reported from eleven counties: Butte (4), Contra Costa (1), Fresno (10), Kern (1), Madera (1), Orange (6), Sacramento (1), Shasta (1), Solano (1), Stanislaus (6), and Tulare (4). Of the 36 case-patients, 23 (64%) had neuroinvasive illness. The median age of the 36 individuals where data are available is 60 years (range: 6-81 years); 25 (71%) of the case-patients are male. Dates of symptom onset where data were available range from May 27 to July 25. Two WNV-related fatalities have been reported to date in 2014 from Sacramento and Shasta Counties. In addition, nine WNV-positive blood donors have been reported this year; none have developed symptoms. At this time last year, 18 WNV cases had been reported from nine counties.

National Comments: As of August 5, 82 human cases of WNV disease have been reported from 18 states. Of these, 39 (48%) were classified as neuroinvasive disease and four fatalities have been reported.

Number of reported WNV cases, by week of onset—California, 2013-2014*



*Provisional data

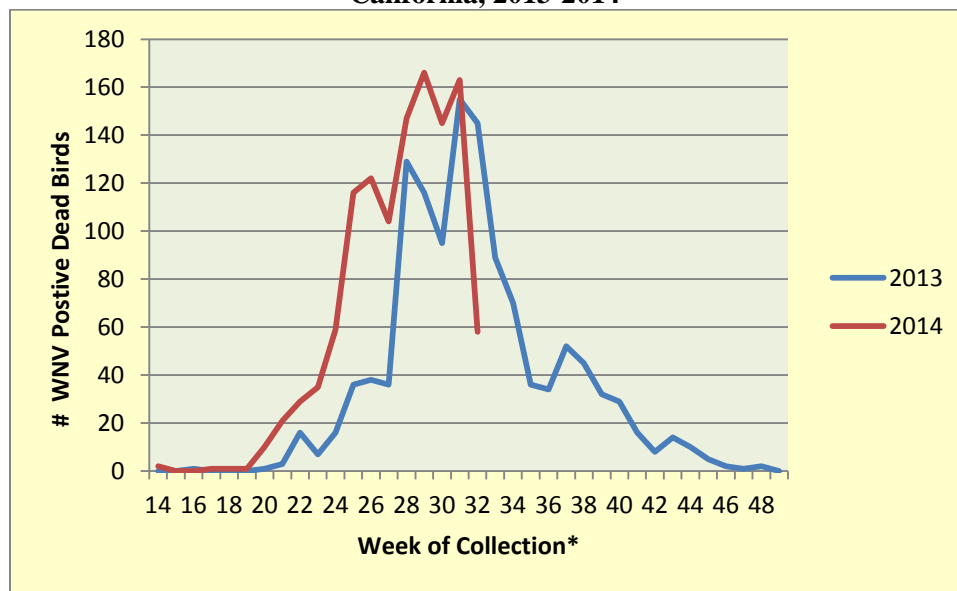
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Dead Birds

A total of 178 WNV positive dead birds were reported this week from the following counties: Alameda (11), Butte (6), Colusa (2), Contra Costa (3), Glenn (1), Humboldt (1), Lake (1), Los Angeles (2), Napa (2), Orange (45), Sacramento (9), San Bernardino (4), San Joaquin (2), San Mateo (2), Santa Clara (64), Sonoma (3), Stanislaus (5), Sutter (6), Tulare (2), Yolo (4), and Yuba (3). In 2014, 1,192 dead birds have tested positive for WNV from 33 counties. At this time last year, 581 WNV positive dead birds had been detected in 33 counties.

Number of reported WNV positive dead birds, by week of collection--
California, 2013-2014*



*Provisional data

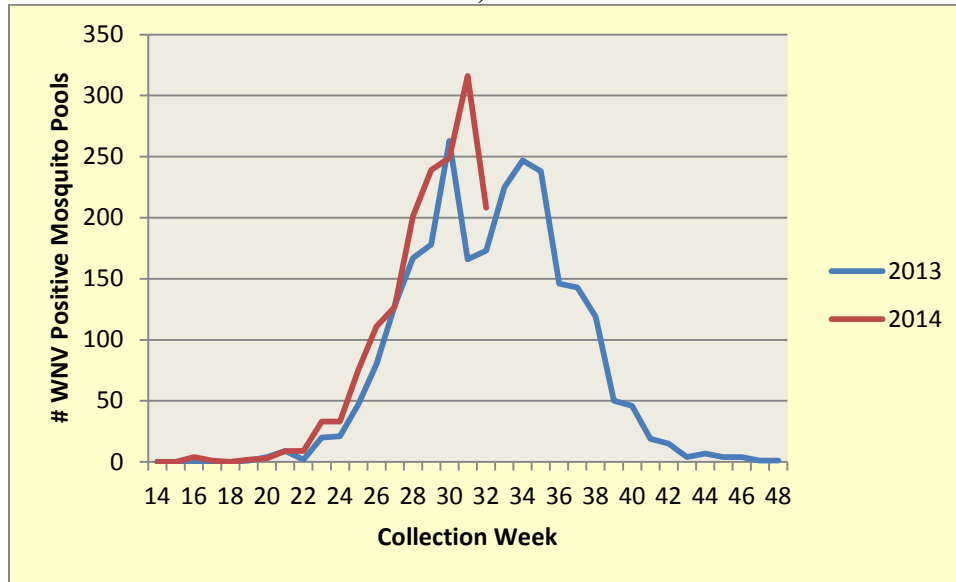
Mosquito Pools

A total of 352 WNV positive mosquito pools were reported this week from the following 24 counties: Alameda (1), Butte (1), Contra Costa (1), Fresno (13), Glenn (1), Kern (15), Kings (32), Lake (1), Los Angeles (23), Madera (5), Merced (1), Orange (64), Sacramento (72), San Bernardino (9), San Joaquin (12), San Mateo (2), Santa Clara (1), Shasta (1), Solano (3), Stanislaus (19), Sutter (3), Tulare (40), Yolo (28), and Yuba (4). In 2014, 1,620 mosquito pools from 29 counties have tested positive for WNV. At this time last year, 1,171 WNV positive mosquito pools had been reported from 25 counties.

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Number of reported WNV positive mosquito pools, by week of collection--
California, 2013-2014*

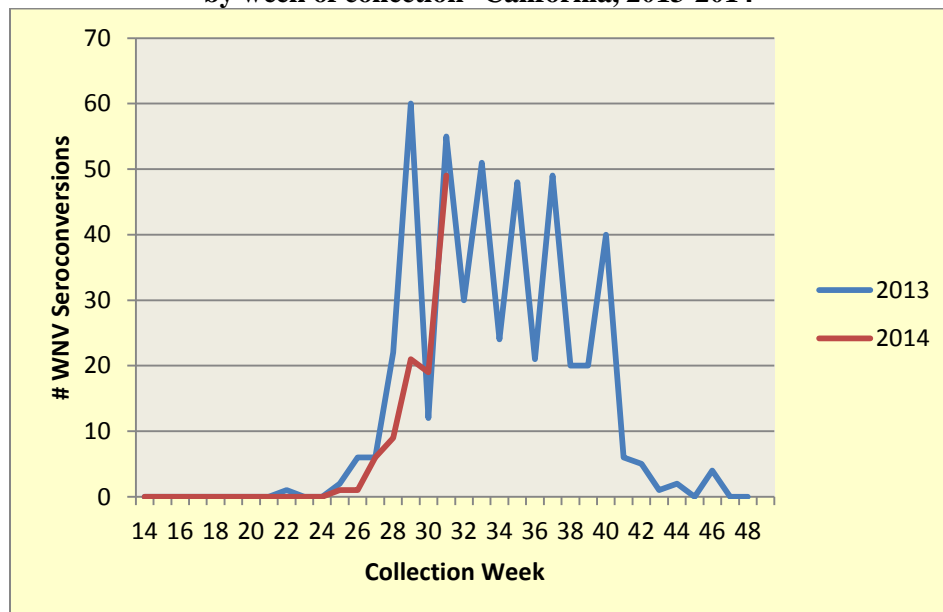


*Provisional data

Sentinel Chickens

A total of 50 new WNV seroconversions were reported this week from 20 flocks located in the following eleven counties: Butte (12), Colusa (3), Contra Costa (1), Glenn (5), Los Angeles (3), Merced (1), Solano (8), Stanislaus (5), Sutter (9), Tehama (1), and Yuba (2). **These are the first WNV positive chickens reported from Colusa and Glenn, and the first indication of WNV in Tehama County this year.** In 2014, 106 WNV positive chickens have been reported from 40 flocks located in 14 counties. At this time last year, 160 WNV seroconversions had been reported from 35 flocks in 19 counties.

Number of reported WNV sentinel chicken seroconversions,
by week of collection--California, 2013-2014*



*Provisional data

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YTD Activity by Element and County, 2014				
County	Humans*	Dead Birds	Mosquito Pools	Sentinel Chickens
Alameda		38	6	
Butte	4	8	21	18
Colusa		3	1	3
Contra Costa	1	23	8	7
El Dorado		1		
Fresno	10	8	67	
Glenn		2	5	5
Humboldt		2		
Kern	1	2	50	
Kings		1	97	
Lake		6	28	1
Los Angeles		12	71	17
Madera	1	4	14	
Marin		2	3	
Merced			6	2
Napa		8		
Orange	6	104	153	
Placer		17	35	
Riverside			11	
Sacramento	1	188	297	
San Bernardino		6	48	8
San Diego		1		
San Joaquin		28	121	
San Mateo		7	7	
Santa Clara		560	23	
Santa Cruz		1		
Shasta	1	2	13	
Solano	1	28	9	14
Sonoma		11	2	
Stanislaus	6	24	65	12
Sutter		19	40	11
Tehama				1
Tulare	4	37	252	4
Ventura		1		
Yolo		30	148	
Yuba		8	19	3
Totals	36	1,192	1,620	106

**Total does not include asymptomatic infections*

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2013 & 2014 YTD West Nile Virus Comparisons		
	2013	2014
Total # Dead Bird Reports	9,610	8,547
# Positive Counties	36	36
# Human Cases	18	36
# Positive Dead Birds / # Tested	581 / 2,081	1,192 / 2,219
# Positive Mosquito Pools / # Tested	1,171 / 18,259	1,620 / 16,687
# Seroconversions / # Tested	160 / 10,200	106 / 8,968

TESTING SUMMARIES

Humans

		WNV		WEEV		SLEV	
		Local	Imported	Local	Imported	Local	Imported
Human Cases	Week	17	0	0	0	0	0
	YTD	36	0	0	0	0	0

Dead Birds

		Number Tested	WNV Positive
Dead Birds	Week	247	178
	YTD	2,219	1,192

Chickens & Mosquitoes

		Number Tested	WNV Positive	SLEV Positive	WEEV Positive
Chicken Sera	Week	587	50	0	0
	YTD	8,968	106	0	0
Mosquito Pools	Week	1,410	352	0	0
	YTD	16,687	1,620	0	0

NEW POSITIVES

Dead Birds

County	Agency	City	Zip	Species	Reported	Virus	Method
Alameda	Alameda Co MAD	Fremont	94538	American Crow	8/4/2014	WNV	RAMP
Alameda	Alameda Co MAD	Livermore	94550	American Crow	7/30/2014	WNV	RT-PCR
Alameda	Alameda Co MAD	Livermore	94550	American Crow	8/3/2014	WNV	RAMP
Alameda	Alameda Co MAD	Livermore	94550	Western Scrub-Jay	8/4/2014	WNV	RAMP
Alameda	Alameda Co MAD	Livermore	94550	Western Scrub-Jay	8/5/2014	WNV	RAMP
Alameda	Alameda Co MAD	Livermore	94550	American Crow	8/4/2014	WNV	RAMP
Alameda	Alameda Co MAD	Livermore	94550	American Crow	8/6/2014	WNV	RAMP
Alameda	Alameda Co MAD	Livermore	94550	Red-tailed Hawk	8/1/2014	WNV	RT-PCR
Alameda	Alameda Co MAD	Livermore	94550	House Sparrow	7/29/2014	WNV	RT-PCR
Alameda	Alameda Co MAD	Livermore	94550	Northern Mockingbird	8/1/2014	WNV	RT-PCR
Alameda	Alameda Co MAD	Livermore	94551	House Sparrow	7/31/2014	WNV	RT-PCR

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Butte	Butte Co MVCD	Chico	95926	Western Scrub-Jay	7/17/2014	WNV	RT-PCR
Butte	Butte Co MVCD	Gridley	95948	Bluebird	7/16/2014	WNV	RT-PCR
Butte	Butte Co MVCD	Paradise	95969	American Crow	7/29/2014	WNV	RT-PCR
Butte	Butte Co MVCD	Paradise	95969	Western Scrub-Jay	7/29/2014	WNV	RT-PCR
Butte	Butte Co MVCD	Chico	95973	Western Scrub-Jay	7/21/2014	WNV	RT-PCR
Butte	Butte Co MVCD	Chico	95973	Western Scrub-Jay	7/22/2014	WNV	RT-PCR
Colusa	Colusa MAD	Colusa	95932	Mallard	7/31/2014	WNV	RT-PCR
Colusa	Colusa MAD	Colusa	95932	Mallard	7/31/2014	WNV	RT-PCR
Contra Costa	Contra Costa MVCD	Alamo	94507	American Crow	8/6/2014	WNV	RAMP
Contra Costa	Contra Costa MVCD	Concord	94518	American Crow	8/6/2014	WNV	RAMP
Contra Costa	Contra Costa MVCD	Danville	94526	Western Scrub-Jay	8/7/2014	WNV	RAMP
Glenn	Glenn Co MVCD	Willows	95988	American Crow	8/5/2014	WNV	RT-PCR
Humboldt	Humboldt Co Env Health	Loleta	95551	American Crow	8/4/2014	WNV	RT-PCR
Lake	Lake Co VCD	Lucerne	95458	American Crow	7/28/2014	WNV	RT-PCR
Los Angeles	Antelope Valley MVCD	Lancaster	93536	American Crow	7/29/2014	WNV	RT-PCR
Los Angeles	Greater Los Angeles Co VCD - Sylmar	Northridge	91324	American Crow	7/22/2014	WNV	RT-PCR
Napa	Napa Co MAD	Napa	94558	American Crow	7/25/2014	WNV	RT-PCR
Napa	Napa Co MAD	Napa	94558	American Crow	7/27/2014	WNV	RT-PCR
Orange	Orange Co VCD	Buena Park	90620	American Crow	7/29/2014	WNV	RT-PCR
Orange	Orange Co VCD	Buena Park	90620	American Crow	7/31/2014	WNV	RT-PCR
Orange	Orange Co VCD	La Habra	90631	Northern Mockingbird	7/25/2014	WNV	RT-PCR
Orange	Orange Co VCD	Los Alamitos	90720	American Crow	8/1/2014	WNV	RT-PCR
Orange	Orange Co VCD	Irvine	92614	American Crow	7/29/2014	WNV	RT-PCR
Orange	Orange Co VCD	Irvine	92614	American Crow	7/31/2014	WNV	RT-PCR
Orange	Orange Co VCD	Costa Mesa	92626	House Finch	7/30/2014	WNV	RT-PCR
Orange	Orange Co VCD	Costa Mesa	92626	Western Bluebird	8/1/2014	WNV	RT-PCR
Orange	Orange Co VCD	Laguna Woods	92637	American Crow	8/5/2014	WNV	RT-PCR
Orange	Orange Co VCD	Laguna Woods	92637	American Crow	8/1/2014	WNV	RT-PCR
Orange	Orange Co VCD	Huntington Beach	92646	American Crow	7/31/2014	WNV	RT-PCR
Orange	Orange Co VCD	Huntington Beach	92647	American Crow	7/31/2014	WNV	RT-PCR
Orange	Orange Co VCD	Santa Ana	92704	American Crow	7/26/2014	WNV	RT-PCR
Orange	Orange Co VCD	Santa Ana	92704	American Crow	7/31/2014	WNV	RT-PCR
Orange	Orange Co VCD	Santa Ana	92704	American Crow	7/31/2014	WNV	RT-PCR
Orange	Orange Co VCD	Santa Ana	92704	American Crow	7/30/2014	WNV	RT-PCR
Orange	Orange Co VCD	Santa Ana	92704	American Crow	8/5/2014	WNV	RT-PCR
Orange	Orange Co VCD	Santa Ana	92705	American Crow	7/31/2014	WNV	RT-PCR
Orange	Orange Co VCD	Santa Ana	92705	American Crow	7/31/2014	WNV	RT-PCR
Orange	Orange Co VCD	Santa Ana	92705	American Crow	7/31/2014	WNV	RT-PCR
Orange	Orange Co VCD	Santa Ana	92706	American Crow	7/25/2014	WNV	RT-PCR
Orange	Orange Co VCD	Santa Ana	92706	American Crow	7/28/2014	WNV	RT-PCR
Orange	Orange Co VCD	Santa Ana	92706	American Crow	7/30/2014	WNV	RT-PCR

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Orange	Orange Co VCD	Santa Ana	92706	American Crow	7/26/2014	WNV	RT-PCR
Orange	Orange Co VCD	Santa Ana	92707	American Crow	7/29/2014	WNV	RT-PCR
Orange	Orange Co VCD	Fountain Valley	92708	American Crow	8/4/2014	WNV	RT-PCR
Orange	Orange Co VCD	Tustin	92780	American Crow	7/28/2014	WNV	RT-PCR
Orange	Orange Co VCD	Tustin	92780	House Finch	7/30/2014	WNV	RT-PCR
Orange	Orange Co VCD	Tustin	92780	American Crow	8/1/2014	WNV	RT-PCR
Orange	Orange Co VCD	Santa Ana	92799	American Crow	7/30/2014	WNV	RT-PCR
Orange	Orange Co VCD	Anaheim	92801	American Crow	7/28/2014	WNV	RT-PCR
Orange	Orange Co VCD	Anaheim	92801	American Crow	7/31/2014	WNV	RT-PCR
Orange	Orange Co VCD	Anaheim	92801	American Crow	8/4/2014	WNV	RT-PCR
Orange	Orange Co VCD	Anaheim	92802	American Crow	8/4/2014	WNV	RT-PCR
Orange	Orange Co VCD	Anaheim	92804	American Crow	7/28/2014	WNV	RT-PCR
Orange	Orange Co VCD	Anaheim	92804	American Crow	7/30/2014	WNV	RT-PCR
Orange	Orange Co VCD	Anaheim	92804	American Crow	8/4/2014	WNV	RT-PCR
Orange	Orange Co VCD	Garden Grove	92843	American Crow	7/30/2014	WNV	RT-PCR
Orange	Orange Co VCD	Garden Grove	92844	House Sparrow	8/3/2014	WNV	RT-PCR
Orange	Orange Co VCD	Orange	92867	American Crow	7/28/2014	WNV	RT-PCR
Orange	Orange Co VCD	Orange	92867	American Crow	7/25/2014	WNV	RT-PCR
Orange	Orange Co VCD	Orange	92867	Northern Mockingbird	7/30/2014	WNV	RT-PCR
Orange	Orange Co VCD	Orange	92867	American Crow	7/29/2014	WNV	RT-PCR
Orange	Orange Co VCD	Orange	92867	American Crow	8/3/2014	WNV	RT-PCR
Orange	Orange Co VCD	Orange	92869	American Crow	8/3/2014	WNV	RT-PCR
Sacramento	Sac-Yolo MVCD	Citrus Heights	95610	Yellow-billed Magpie	7/30/2014	WNV	RT-PCR
Sacramento	Sac-Yolo MVCD	Wilton	95693	House Finch	7/30/2014	WNV	RT-PCR
Sacramento	Sac-Yolo MVCD	Wilton	95693	American Crow	7/30/2014	WNV	RT-PCR
Sacramento	Sac-Yolo MVCD	Wilton	95693	American Crow	7/30/2014	WNV	RT-PCR
Sacramento	Sac-Yolo MVCD	Sacramento	95821	Western Scrub-Jay	7/30/2014	WNV	RT-PCR
Sacramento	Sac-Yolo MVCD	Sacramento	95821	Northern Mockingbird	7/30/2014	WNV	RT-PCR
Sacramento	Sac-Yolo MVCD	Sacramento	95822	Western Scrub-Jay	7/31/2014	WNV	RT-PCR
Sacramento	Sac-Yolo MVCD	Sacramento	95829	Western Scrub-Jay	7/30/2014	WNV	RT-PCR
Sacramento	Sac-Yolo MVCD	Sacramento	95831	House Finch	7/31/2014	WNV	RT-PCR
San Bernardino	San Bernardino VCP	Upland	91786	American Crow	7/24/2014	WNV	RT-PCR
San Bernardino	San Bernardino VCP	Fontana	92336	American Crow	7/28/2014	WNV	RT-PCR
San Bernardino	San Bernardino VCP	Rialto	92377	American Crow	7/28/2014	WNV	RT-PCR
San Bernardino	San Bernardino VCP	San Bernardino	92404	American Crow	7/29/2014	WNV	RT-PCR
San Joaquin	San Joaquin Co MVCD	Stockton	95219	American Crow	8/1/2014	WNV	RT-PCR
San Joaquin	San Joaquin Co MVCD	Lodi	95242	Western Scrub-Jay	8/4/2014	WNV	RT-PCR
San Mateo	San Mateo Co MAD	Menlo Park	94025	American Crow	8/3/2014	WNV	RAMP
San Mateo	San Mateo Co MAD	Portola Valley	94028	American Crow	8/4/2014	WNV	RAMP
Santa Clara	Santa Clara Co VCD	Los Altos	94024	American Crow	7/31/2014	WNV	RT-PCR
Santa Clara	Santa Clara Co VCD	Los Altos	94024	American Crow	7/31/2014	WNV	RT-PCR
Santa Clara	Santa Clara Co VCD	Los Altos	94024	American Crow	8/5/2014	WNV	RT-PCR

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Santa Clara	Santa Clara Co VCD	Mountain View	94043	American Crow	7/29/2014	WNV	RT-PCR
Santa Clara	Santa Clara Co VCD	Sunnyvale	94086	American Crow	7/31/2014	WNV	RT-PCR
Santa Clara	Santa Clara Co VCD	Sunnyvale	94086	American Crow	7/31/2014	WNV	RT-PCR
Santa Clara	Santa Clara Co VCD	Sunnyvale	94087	American Crow	7/31/2014	WNV	RT-PCR
Santa Clara	Santa Clara Co VCD	Sunnyvale	94087	American Crow	8/3/2014	WNV	RT-PCR
Santa Clara	Santa Clara Co VCD	Sunnyvale	94087	American Crow	8/4/2014	WNV	RT-PCR
Santa Clara	Santa Clara Co VCD	Sunnyvale	94089	American Crow	8/1/2014	WNV	RT-PCR
Santa Clara	Santa Clara Co VCD	Sunnyvale	94089	American Crow	8/5/2014	WNV	RT-PCR
Santa Clara	Santa Clara Co VCD	Sunnyvale	94089	American Crow	8/5/2014	WNV	RT-PCR
Santa Clara	Santa Clara Co VCD	Palo Alto	94306	Western Scrub-Jay	8/5/2014	WNV	RT-PCR
Santa Clara	Santa Clara Co VCD	Campbell	95008	American Crow	8/1/2014	WNV	RT-PCR
Santa Clara	Santa Clara Co VCD	Cupertino	95014	American Crow	7/30/2014	WNV	RT-PCR
Santa Clara	Santa Clara Co VCD	Cupertino	95014	American Crow	7/30/2014	WNV	RT-PCR
Santa Clara	Santa Clara Co VCD	Cupertino	95014	American Crow	8/5/2014	WNV	RT-PCR
Santa Clara	Santa Clara Co VCD	Cupertino	95014	Western Scrub-Jay	8/4/2014	WNV	RT-PCR
Santa Clara	Santa Clara Co VCD	Cupertino	95014	American Crow	7/31/2014	WNV	RT-PCR
Santa Clara	Santa Clara Co VCD	Cupertino	95014	American Crow	8/5/2014	WNV	RT-PCR
Santa Clara	Santa Clara Co VCD	Los Gatos	95032	American Crow	7/30/2014	WNV	RT-PCR
Santa Clara	Santa Clara Co VCD	Los Gatos	95032	American Crow	7/31/2014	WNV	RT-PCR
Santa Clara	Santa Clara Co VCD	Los Gatos	95032	American Crow	8/5/2014	WNV	RT-PCR
Santa Clara	Santa Clara Co VCD	Los Gatos	95032	Western Scrub-Jay	8/4/2014	WNV	RT-PCR
Santa Clara	Santa Clara Co VCD	Los Gatos	95032	American Crow	8/5/2014	WNV	RT-PCR
Santa Clara	Santa Clara Co VCD	Santa Clara	95050	American Crow	7/30/2014	WNV	RT-PCR
Santa Clara	Santa Clara Co VCD	Santa Clara	95050	American Crow	8/1/2014	WNV	RT-PCR
Santa Clara	Santa Clara Co VCD	Santa Clara	95050	American Crow	8/1/2014	WNV	RT-PCR
Santa Clara	Santa Clara Co VCD	Santa Clara	95050	American Crow	7/31/2014	WNV	RT-PCR
Santa Clara	Santa Clara Co VCD	Santa Clara	95050	American Crow	7/31/2014	WNV	RT-PCR
Santa Clara	Santa Clara Co VCD	Santa Clara	95050	American Crow	7/31/2014	WNV	RT-PCR
Santa Clara	Santa Clara Co VCD	Santa Clara	95050	American Crow	8/1/2014	WNV	RT-PCR
Santa Clara	Santa Clara Co VCD	Santa Clara	95050	Unknown	8/1/2014	WNV	RT-PCR
Santa Clara	Santa Clara Co VCD	Santa Clara	95050	American Crow	8/6/2014	WNV	RT-PCR
Santa Clara	Santa Clara Co VCD	Santa Clara	95051	American Crow	8/1/2014	WNV	RT-PCR
Santa Clara	Santa Clara Co VCD	Santa Clara	95051	American Crow	7/31/2014	WNV	RT-PCR
Santa Clara	Santa Clara Co VCD	Santa Clara	95051	American Crow	8/5/2014	WNV	RT-PCR
Santa Clara	Santa Clara Co VCD	Santa Clara	95051	American Crow	8/4/2014	WNV	RT-PCR
Santa Clara	Santa Clara Co VCD	Santa Clara	95051	American Crow	8/3/2014	WNV	RT-PCR
Santa Clara	Santa Clara Co VCD	Santa Clara	95051	American Crow	8/3/2014	WNV	RT-PCR
Santa Clara	Santa Clara Co VCD	Santa Clara	95051	American Crow	8/1/2014	WNV	RT-PCR
Santa Clara	Santa Clara Co VCD	Santa Clara	95051	American Crow	7/31/2014	WNV	RT-PCR
Santa Clara	Santa Clara Co VCD	Santa Clara	95053	American Crow	8/5/2014	WNV	RT-PCR
Santa Clara	Santa Clara Co VCD	Santa Clara	95054	American Crow	7/30/2014	WNV	RT-PCR
Santa Clara	Santa Clara Co VCD	Saratoga	95070	American Crow	7/30/2014	WNV	RT-PCR
Santa Clara	Santa Clara Co VCD	Saratoga	95070	American Crow	8/5/2014	WNV	RT-PCR

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Santa Clara	Santa Clara Co VCD	San Jose	95111	American Crow	7/31/2014	WNV	RT-PCR
Santa Clara	Santa Clara Co VCD	San Jose	95113	American Crow	8/5/2014	WNV	RT-PCR
Santa Clara	Santa Clara Co VCD	San Jose	95117	American Crow	7/31/2014	WNV	RT-PCR
Santa Clara	Santa Clara Co VCD	San Jose	95118	American Crow	8/4/2014	WNV	RT-PCR
Santa Clara	Santa Clara Co VCD	San Jose	95118	American Crow	8/4/2014	WNV	RT-PCR
Santa Clara	Santa Clara Co VCD	San Jose	95118	American Crow	8/4/2014	WNV	RT-PCR
Santa Clara	Santa Clara Co VCD	San Jose	95124	American Crow	7/31/2014	WNV	RT-PCR
Santa Clara	Santa Clara Co VCD	San Jose	95124	American Crow	8/1/2014	WNV	RT-PCR
Santa Clara	Santa Clara Co VCD	San Jose	95124	American Crow	8/5/2014	WNV	RT-PCR
Santa Clara	Santa Clara Co VCD	San Jose	95125	Common Raven	8/4/2014	WNV	RT-PCR
Santa Clara	Santa Clara Co VCD	San Jose	95125	American Crow	8/1/2014	WNV	RT-PCR
Santa Clara	Santa Clara Co VCD	San Jose	95125	American Crow	8/5/2014	WNV	RT-PCR
Santa Clara	Santa Clara Co VCD	San Jose	95126	American Crow	7/30/2014	WNV	RT-PCR
Santa Clara	Santa Clara Co VCD	San Jose	95126	American Crow	7/30/2014	WNV	RT-PCR
Santa Clara	Santa Clara Co VCD	San Jose	95128	Western Scrub-Jay	7/30/2014	WNV	RT-PCR
Santa Clara	Santa Clara Co VCD	San Jose	95129	Western Scrub-Jay	7/30/2014	WNV	RT-PCR
Santa Clara	Santa Clara Co VCD	Los Gatos	95130	Western Scrub-Jay	8/1/2014	WNV	RT-PCR
Santa Clara	Santa Clara Co VCD	San Jose	95136	American Crow	8/5/2014	WNV	RT-PCR
Sonoma	Marin-Sonoma MVCD	Petaluma	94952	Western Scrub-Jay	7/30/2014	WNV	RT-PCR
Sonoma	Marin-Sonoma MVCD	Cloverdale	95425	Western Scrub-Jay	8/4/2014	WNV	RT-PCR
Sonoma	Marin-Sonoma MVCD	Sonoma	95476	American Crow	7/30/2014	WNV	RT-PCR
Stanislaus	East Side MAD	Oakdale	95361	Western Scrub-Jay	7/29/2014	WNV	RT-PCR
Stanislaus	Turlock MAD	Ceres	95307	American Crow	8/4/2014	WNV	RT-PCR
Stanislaus	Turlock MAD	Turlock	95380	Yellow-billed Magpie	7/28/2014	WNV	RT-PCR
Stanislaus	Turlock MAD	Turlock	95382	Yellow-billed Magpie	8/4/2014	WNV	RT-PCR
Stanislaus	Turlock MAD	Modesto	95358	Unknown	8/5/2014	WNV	RT-PCR
Sutter	Sutter-Yuba MVCD	Rio Oso	95674	Western Scrub-Jay	7/23/2014	WNV	RT-PCR
Sutter	Sutter-Yuba MVCD	Live Oak	95953	American Crow	7/24/2014	WNV	RT-PCR
Sutter	Sutter-Yuba MVCD	Yuba City	95991	Western Scrub-Jay	7/23/2014	WNV	RT-PCR
Sutter	Sutter-Yuba MVCD	Yuba City	95991	California Towhee	7/28/2014	WNV	RT-PCR
Sutter	Sutter-Yuba MVCD	Yuba City	95991	Western Scrub-Jay	7/28/2014	WNV	RT-PCR
Sutter	Sutter-Yuba MVCD	Yuba City	95991	Western Scrub-Jay	8/5/2014	WNV	RT-PCR
Tulare	Delta VCD	Visalia	93292	Scarlett Chested Parakeet	8/5/2014	WNV	RT-PCR
Tulare	Delta VCD	Visalia	93292	Scarlett Chested Parakeet	8/5/2014	WNV	RT-PCR
Yolo	Sac-Yolo MVCD	Davis	95616	American Crow	7/30/2014	WNV	RT-PCR
Yolo	Sac-Yolo MVCD	West Sacramento	95691	Western Scrub-Jay	7/31/2014	WNV	RT-PCR
Yolo	Sac-Yolo MVCD	West Sacramento	95691	Western Scrub-Jay	7/31/2014	WNV	RT-PCR
Yolo	Sac-Yolo MVCD	Winters	95694	Western Scrub-Jay	8/1/2014	WNV	RT-PCR
Yuba	Sutter-Yuba MVCD	Wheatland	95692	American Crow	8/5/2014	WNV	RT-PCR
Yuba	Sutter-Yuba MVCD	Marysville	95901	Western Scrub-Jay	7/25/2014	WNV	RT-PCR
Yuba	Sutter-Yuba MVCD	Marysville	95901	Western Scrub-Jay	7/25/2014	WNV	RT-PCR

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Mosquitoes

County	Site Code	Pool #	City	Species	# in Pool	Trap	Collected	Virus	Method
Alameda	ALCO61	87	Livermore	Cx. pipiens	6	CO2	7/30/2014	WNV	RTPCR
Butte	BUCO37	105	Honcut	Cx. tarsalis	50	CO2	7/22/2014	WNV	RTPCR
Contra Costa	CNTR4994	247	Discovery Bay	Cx. pipiens	20	CO2	8/6/2014	WNV	RAMP
Fresno	CNSL1757	429	Fresno	Cx. quinquefasciatus	50	GRVD	8/6/2014	WNV	RTPCR
Fresno	CNSL1758	430	Fresno	Cx. quinquefasciatus	50	GRVD	8/6/2014	WNV	RTPCR
Fresno	CNSL2120	92	Sanger	Cx. stigmatosoma	36	GRVD	8/6/2014	WNV	RTPCR
Fresno	CNSL2347	91	Sanger	Cx. quinquefasciatus	50	GRVD	8/6/2014	WNV	RTPCR
Fresno	CNSL3028	423	Orange Cove	Cx. tarsalis	50	CO2	7/31/2014	WNV	RTPCR
Fresno	CNSL3071	424	Parlier	Cx. quinquefasciatus	40	GRVD	8/1/2014	WNV	RTPCR
Fresno	CNSL3249	425	Reedley	Cx. quinquefasciatus	50	GRVD	8/5/2014	WNV	RTPCR
Fresno	CNSL6141	432	Riverdale	Cx. quinquefasciatus	50	CO2	8/6/2014	WNV	RTPCR
Fresno	CNSL6141	433	Riverdale	Cx. tarsalis	50	CO2	8/6/2014	WNV	RTPCR
Fresno	FRNO62	33	Fresno	Cx. tarsalis	50	CO2	7/22/2014	WNV	RTPCR
Fresno	FRWS1202	77	Dos Palos	Cx. tarsalis	50	CO2	8/5/2014	WNV	RTPCR
Fresno	FRWS4102	72	Kerman	Cx. tarsalis	50	CO2	8/5/2014	WNV	RTPCR
Fresno	FRWS4102	73	Kerman	Cx. quinquefasciatus	50	CO2	8/5/2014	WNV	RTPCR
Glenn	GLEN821	14	Willows	Cx. tarsalis	50	CO2	7/22/2014	WNV	RTPCR
Kern	DLNO50	77	McFarland	Cx. quinquefasciatus	29	GRVD	8/5/2014	WNV	RTPCR
Kern	DLNO55	73	McFarland	Cx. quinquefasciatus	50	GRVD	8/5/2014	WNV	RTPCR
Kern	DLNO56	75	McFarland	Cx. quinquefasciatus	50	GRVD	8/5/2014	WNV	RTPCR
Kern	DLNO78	72	Delano	Cx. quinquefasciatus	50	GRVD	8/5/2014	WNV	RTPCR
Kern	DLNO9	76	McFarland	Cx. quinquefasciatus	50	GRVD	8/5/2014	WNV	RTPCR
Kern	KERN1002	329	Bakersfield	Cx. quinquefasciatus	44	GRVD	7/29/2014	WNV	RTPCR
Kern	KERN1102	347	Wasco	Cx. quinquefasciatus	50	CO2	7/31/2014	WNV	RTPCR
Kern	KERN115	330	Bakersfield	Cx. quinquefasciatus	50	CO2	7/29/2014	WNV	RTPCR
Kern	KERN115	331	Bakersfield	Cx. tarsalis	50	CO2	7/29/2014	WNV	RTPCR
Kern	KERN2007	303	Bakersfield	Cx. quinquefasciatus	23	GRVD	7/24/2014	WNV	RTPCR
Kern	KERN2021	344	Wasco	Cx. quinquefasciatus	50	GRVD	7/31/2014	WNV	RTPCR
Kern	KERN2043	328	Bakersfield	Cx. quinquefasciatus	32	GRVD	7/29/2014	WNV	RTPCR
Kern	KERN3014	352	Bakersfield	Cx. tarsalis	50	CO2	7/31/2014	WNV	RTPCR
Kern	KERN3026	361	Arvin	Cx. tarsalis	50	CO2	8/1/2014	WNV	RTPCR
Kern	KERN83	336	Arvin	Cx. tarsalis	50	CO2	7/29/2014	WNV	RTPCR
Kings	KNGS3004	321	Lemoore	Cx. pipiens	50	CO2	8/1/2014	WNV	RTPCR
Kings	KNGS3004	322	Lemoore	Cx. tarsalis	50	CO2	8/1/2014	WNV	RTPCR
Kings	KNGS3004	323	Lemoore	Cx. tarsalis	50	CO2	8/1/2014	WNV	RTPCR
Kings	KNGS3004	324	Lemoore	Cx. tarsalis	50	CO2	8/1/2014	WNV	RTPCR
Kings	KNGS3004	325	Lemoore	Cx. tarsalis	50	CO2	8/1/2014	WNV	RTPCR
Kings	KNGS3004	326	Lemoore	Cx. tarsalis	50	CO2	8/1/2014	WNV	RTPCR
Kings	KNGS3010	271	Hanford	Cx. pipiens	9	GRVD	7/28/2014	WNV	RTPCR
Kings	KNGS3010	308	Hanford	Cx. tarsalis	10	BGSENT	7/31/2014	WNV	RTPCR
Kings	KNGS3010	309	Hanford	Cx. pipiens	50	BGSENT	7/31/2014	WNV	RTPCR
Kings	KNGS3010	310	Hanford	Cx. pipiens	50	BGSENT	7/31/2014	WNV	RTPCR
Kings	KNGS3018	301	Lemoore	Cx. tarsalis	50	CO2	7/31/2014	WNV	RTPCR
Kings	KNGS3018	302	Lemoore	Cx. tarsalis	50	CO2	7/31/2014	WNV	RTPCR
Kings	KNGS3018	303	Lemoore	Cx. pipiens	45	CO2	7/31/2014	WNV	RTPCR
Kings	KNGS3030	289	Lemoore	Cx. tarsalis	50	CO2	7/29/2014	WNV	RTPCR
Kings	KNGS3030	290	Lemoore	Cx. tarsalis	50	CO2	7/29/2014	WNV	RTPCR
Kings	KNGS3030	291	Lemoore	Cx. tarsalis	50	CO2	7/29/2014	WNV	RTPCR

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Kings	KNGS3030	292	Lemoore	Cx. pipiens	29	CO2	7/29/2014	WNV	RTPCR
Kings	KNGS3062	287	Lemoore	Cx. tarsalis	50	CO2	7/29/2014	WNV	RTPCR
Kings	KNGS3062	288	Lemoore	Cx. pipiens	22	CO2	7/29/2014	WNV	RTPCR
Kings	KNGS3067	306		Cx. tarsalis	18	CO2	7/31/2014	WNV	RTPCR
Kings	KNGS3067	307		Cx. pipiens	50	CO2	7/31/2014	WNV	RTPCR
Kings	KNGS3105	283		Cx. pipiens	43	CO2	7/29/2014	WNV	RTPCR
Kings	KNGS4007	270	Lemoore	Cx. pipiens	6	GRVD	7/28/2014	WNV	RTPCR
Kings	KNGS4401	311	Lemoore	Cx. pipiens	50	BGSENT	8/1/2014	WNV	RTPCR
Kings	KNGS4403	312	Lemoore	Cx. tarsalis	31	BGSENT	8/1/2014	WNV	RTPCR
Kings	KNGS4403	313	Lemoore	Cx. pipiens	50	BGSENT	8/1/2014	WNV	RTPCR
Kings	KNGS4403	314	Lemoore	Cx. pipiens	36	BGSENT	8/1/2014	WNV	RTPCR
Kings	KNGS5507	274	Hanford	Cx. pipiens	47	BGSENT	7/29/2014	WNV	RTPCR
Kings	KNGS5510	276		Cx. pipiens	17	BGSENT	7/29/2014	WNV	RTPCR
Kings	KNGS5511	295		Cx. pipiens	16	BGSENT	7/30/2014	WNV	RTPCR
Kings	KNGS5514	319		Cx. tarsalis	10	BGSENT	8/1/2014	WNV	RTPCR
Kings	KNGS5514	320		Cx. pipiens	35	BGSENT	8/1/2014	WNV	RTPCR
Lake	LAKE80	453		Cx. tarsalis	50	CO2	7/30/2014	WNV	RTPCR
Los Angeles	GRLA2029	5541	Canoga Park	Cx. quinquefasciatus	50	GRVD	7/31/2014	WNV	RTPCR
Los Angeles	GRLA2030	5509	West Hills	Cx. quinquefasciatus	50	GRVD	7/29/2014	WNV	RTPCR
Los Angeles	GRLA2097	453	La Mirada	Cx. quinquefasciatus	34	GRVD	7/29/2014	WNV	RTPCR
Los Angeles	GRLA2101	451	Santa Fe Springs	Cx. quinquefasciatus	22	GRVD	7/29/2014	WNV	RTPCR
Los Angeles	GRLA2300	460	Los Angeles	Cx. quinquefasciatus	32	GRVD	7/30/2014	WNV	RTPCR
Los Angeles	GRLA2438	5512	Chatsworth	Cx. quinquefasciatus	50	GRVD	7/29/2014	WNV	RTPCR
Los Angeles	GRLA2554	5507	Winnetka	Cx. quinquefasciatus	50	GRVD	7/29/2014	WNV	RTPCR
Los Angeles	GRLA2592	5527	San Marino	Cx. quinquefasciatus	50	GRVD	7/31/2014	WNV	RTPCR
Los Angeles	GRLA2593	5526	San Marino	Cx. quinquefasciatus	50	GRVD	7/31/2014	WNV	RTPCR
Los Angeles	GRLA2604	5528	Los Angeles	Cx. quinquefasciatus	50	GRVD	7/31/2014	WNV	RTPCR
Los Angeles	GRLA2724	5508	Canoga Park	Cx. quinquefasciatus	50	GRVD	7/29/2014	WNV	RTPCR
Los Angeles	GRLA2952	452	South Whittier	Cx. quinquefasciatus	17	GRVD	7/29/2014	WNV	RTPCR
Los Angeles	GRLA2953	455	Santa Fe Springs	Cx. quinquefasciatus	50	GRVD	7/29/2014	WNV	RTPCR
Los Angeles	GRLA2995	5506	Woodland Hills	Cx. quinquefasciatus	50	GRVD	7/29/2014	WNV	RTPCR
Los Angeles	GRLA3027	5514	Studio City	Cx. quinquefasciatus	50	GRVD	7/30/2014	WNV	RTPCR
Los Angeles	GRLA3036	5510	Canoga Park	Cx. quinquefasciatus	50	GRVD	7/29/2014	WNV	RTPCR
Los Angeles	GRLA3040	454	La Mirada	Cx. quinquefasciatus	27	GRVD	7/29/2014	WNV	RTPCR
Los Angeles	GRLA3048	449	Pico Rivera	Cx. quinquefasciatus	50	GRVD	7/29/2014	WNV	RTPCR
Los Angeles	GRLA3064	464	Los Angeles	Cx. quinquefasciatus	50	GRVD	7/30/2014	WNV	RTPCR
Los Angeles	GRLA3069	5520	Valley Village	Cx. quinquefasciatus	50	GRVD	7/30/2014	WNV	RTPCR
Los Angeles	GRLA3076	5523	Valley Glen	Cx. quinquefasciatus	50	GRVD	7/30/2014	WNV	RTPCR
Los Angeles	LACW1005	119	El Segundo	Cx. quinquefasciatus	43	GRVD	7/29/2014	WNV	RTPCR
Los Angeles	LACW1009	115	Los Angeles	Cx. quinquefasciatus	50	GRVD	7/29/2014	WNV	RTPCR
Madera	MADR1031	79		Cx. tarsalis	25	CO2	7/23/2014	WNV	RTPCR
Madera	MADR1057	93	Chowchilla	Cx. quinquefasciatus	30	CO2	8/5/2014	WNV	RTPCR
Madera	MADR11	92		Cx. quinquefasciatus	25	CO2	8/5/2014	WNV	RTPCR
Madera	MADR223	90	Madera	Cx. quinquefasciatus	50	CO2	7/31/2014	WNV	RTPCR
Madera	MADR229	96	Madera	Cx. quinquefasciatus	25	CO2	8/5/2014	WNV	RTPCR
Merced	MERC1103	66		Cx. pipiens	50	CO2	7/31/2014	WNV	RTPCR
Orange	ORCO1000	1034	Placentia	Cx. quinquefasciatus	18	GRVD	7/29/2014	WNV	RTPCR

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Orange	ORCO1005	1048	Buena Park	Cx. quinquefasciatus	39	CO2	7/29/2014	WNV	RTPCR
Orange	ORCO1015	1086	Orange	Cx. quinquefasciatus	31	CO2	7/31/2014	WNV	RTPCR
Orange	ORCO1015	1087	Orange	Cx. quinquefasciatus	30	CO2	7/31/2014	WNV	RTPCR
Orange	ORCO1015	1124	Orange	Cx. quinquefasciatus	50	GRVD	8/5/2014	WNV	RTPCR
Orange	ORCO1015	1125	Orange	Cx. quinquefasciatus	30	GRVD	8/5/2014	WNV	RTPCR
Orange	ORCO1015	1131	Orange	Cx. quinquefasciatus	12	CO2	8/5/2014	WNV	RTPCR
Orange	ORCO1015	1135	Orange	Cx. quinquefasciatus	16	CO2	8/5/2014	WNV	RTPCR
Orange	ORCO1015	1138	Orange	Cx. quinquefasciatus	12	CO2	8/5/2014	WNV	RTPCR
Orange	ORCO1025	1035	Costa Mesa	Cx. quinquefasciatus	8	GRVD	7/29/2014	WNV	RTPCR
Orange	ORCO127	1136	Santa Ana	Cx. quinquefasciatus	2	CO2	8/5/2014	WNV	RTPCR
Orange	ORCO130	1128	Garden Grove	Cx. quinquefasciatus	40	GRVD	8/5/2014	WNV	RTPCR
Orange	ORCO130	1129	Garden Grove	Cx. quinquefasciatus	47	GRVD	8/5/2014	WNV	RTPCR
Orange	ORCO144	1032	Santa Ana	Cx. quinquefasciatus	46	GRVD	7/25/2014	WNV	RTPCR
Orange	ORCO168	1049	Santa Ana	Cx. tarsalis	10	CO2	7/29/2014	WNV	RTPCR
Orange	ORCO168	1150	Santa Ana	Cx. quinquefasciatus	15	GRVD	8/5/2014	WNV	RTPCR
Orange	ORCO17	1033	Orange	Cx. quinquefasciatus	50	GRVD	7/25/2014	WNV	RTPCR
Orange	ORCO17	1145	Orange	Cx. quinquefasciatus	17	GRVD	8/5/2014	WNV	RTPCR
Orange	ORCO170	1054	Anaheim	Cx. quinquefasciatus	25	GRVD	7/29/2014	WNV	RTPCR
Orange	ORCO170	1166	Anaheim	Cx. quinquefasciatus	50	GRVD	8/5/2014	WNV	RTPCR
Orange	ORCO170	1167	Anaheim	Cx. quinquefasciatus	50	GRVD	8/5/2014	WNV	RTPCR
Orange	ORCO170	1168	Anaheim	Cx. quinquefasciatus	14	GRVD	8/5/2014	WNV	RTPCR
Orange	ORCO170	1169	Anaheim	Cx. tarsalis	9	GRVD	8/5/2014	WNV	RTPCR
Orange	ORCO193	1069	Huntington Beach	Cx. quinquefasciatus	4	CO2	7/30/2014	WNV	RTPCR
Orange	ORCO198	1060	La Habra	Cx. quinquefasciatus	34	GRVD	7/29/2014	WNV	RTPCR
Orange	ORCO198	1163	La Habra	Cx. quinquefasciatus	50	GRVD	8/5/2014	WNV	RTPCR
Orange	ORCO198	1164	La Habra	Cx. quinquefasciatus	50	GRVD	8/5/2014	WNV	RTPCR
Orange	ORCO198	1165	La Habra	Cx. quinquefasciatus	26	GRVD	8/5/2014	WNV	RTPCR
Orange	ORCO2	1059	Fullerton	Cx. quinquefasciatus	43	GRVD	7/29/2014	WNV	RTPCR
Orange	ORCO2	1156	Fullerton	Cx. quinquefasciatus	53	GRVD	8/5/2014	WNV	RTPCR
Orange	ORCO2	1157	Fullerton	Cx. quinquefasciatus	50	GRVD	8/5/2014	WNV	RTPCR
Orange	ORCO202	1082	Fullerton	Cx. quinquefasciatus	35	GRVD	7/31/2014	WNV	RTPCR
Orange	ORCO202	1083	Fullerton	Cx. quinquefasciatus	38	GRVD	7/31/2014	WNV	RTPCR
Orange	ORCO202	1126	Fullerton	Cx. quinquefasciatus	20	GRVD	8/5/2014	WNV	RTPCR
Orange	ORCO205	1046	Tustin	Cx. quinquefasciatus	9	GRVD	7/29/2014	WNV	RTPCR
Orange	ORCO205	1142	Tustin	Cx. quinquefasciatus	50	GRVD	8/5/2014	WNV	RTPCR
Orange	ORCO205	1143	Tustin	Cx. quinquefasciatus	29	GRVD	8/5/2014	WNV	RTPCR
Orange	ORCO214	1084	Fullerton	Cx. quinquefasciatus	7	CO2	7/31/2014	WNV	RTPCR
Orange	ORCO217	831	Santa Ana	Cx. quinquefasciatus	36	CO2	7/15/2014	WNV	RTPCR
Orange	ORCO217	1036	Santa Ana	Cx. quinquefasciatus	2	GRVD	7/29/2014	WNV	RTPCR
Orange	ORCO217	1038	Santa Ana	Cx. quinquefasciatus	6	GRVD	7/29/2014	WNV	RTPCR
Orange	ORCO217	1132	Santa Ana	Cx. quinquefasciatus	50	GRVD	8/5/2014	WNV	RTPCR
Orange	ORCO217	1133	Santa Ana	Cx. quinquefasciatus	46	GRVD	8/5/2014	WNV	RTPCR
Orange	ORCO217	1134	Santa Ana	Cx. quinquefasciatus	36	GRVD	8/5/2014	WNV	RTPCR
Orange	ORCO217	1139	Santa Ana	Cx. quinquefasciatus	47	GRVD	8/5/2014	WNV	RTPCR
Orange	ORCO217	1162	Santa Ana	Cx. quinquefasciatus	47	GRVD	8/5/2014	WNV	RTPCR
Orange	ORCO29	1085	Santa Ana	Cx. quinquefasciatus	49	CO2	7/31/2014	WNV	RTPCR
Orange	ORCO29	1130	Santa Ana	Cx. quinquefasciatus	21	CO2	8/5/2014	WNV	RTPCR
Orange	ORCO3	1077	Garden Grove	Cx. quinquefasciatus	50	GRVD	7/31/2014	WNV	RTPCR

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Orange	ORCO3	1078	Garden Grove	Cx. quinquefasciatus	50	GRVD	7/31/2014	WNV	RTPCR
Orange	ORCO3	1079	Garden Grove	Cx. quinquefasciatus	6	GRVD	7/31/2014	WNV	RTPCR
Orange	ORCO3	1081	Garden Grove	Cx. tarsalis	3	GRVD	7/31/2014	WNV	RTPCR
Orange	ORCO34	1148	Brea	Cx. quinquefasciatus	46	GRVD	8/5/2014	WNV	RTPCR
Orange	ORCO36	1062	Cypress	Cx. quinquefasciatus	6	GRVD	7/29/2014	WNV	RTPCR
Orange	ORCO36	1158	Cypress	Cx. quinquefasciatus	50	GRVD	8/5/2014	WNV	RTPCR
Orange	ORCO41	1055	Anaheim	Cx. quinquefasciatus	10	GRVD	7/29/2014	WNV	RTPCR
Orange	ORCO41	1160	Anaheim	Cx. quinquefasciatus	50	GRVD	8/5/2014	WNV	RTPCR
Orange	ORCO41	1161	Anaheim	Cx. quinquefasciatus	22	GRVD	8/5/2014	WNV	RTPCR
Orange	ORCO50	1057	Buena Park	Cx. quinquefasciatus	9	GRVD	7/29/2014	WNV	RTPCR
Orange	ORCO50	1153	Buena Park	Cx. quinquefasciatus	50	GRVD	8/5/2014	WNV	RTPCR
Orange	ORCO50	1154	Buena Park	Cx. quinquefasciatus	35	GRVD	8/5/2014	WNV	RTPCR
Orange	ORCO52	1144	Anaheim	Cx. quinquefasciatus	44	GRVD	8/5/2014	WNV	RTPCR
Orange	ORCO82	1152	Cypress	Cx. quinquefasciatus	44	GRVD	8/5/2014	WNV	RTPCR
Orange	ORCO84	1149	Orange	Cx. quinquefasciatus	34	GRVD	8/5/2014	WNV	RTPCR
Sacramento	SAYO201005	4235	Sacramento	Cx. tarsalis	50	CO2	8/7/2014	WNV	RTPCR
Sacramento	SAYO202014	4245	Elverta	Cx. pipiens	14	GRVD	8/7/2014	WNV	RTPCR
Sacramento	SAYO203007	4146	Elverta	Cx. tarsalis	24	CO2	8/5/2014	WNV	RTPCR
Sacramento	SAYO203007	4149	Elverta	Cx. pipiens	14	GRVD	8/5/2014	WNV	RTPCR
Sacramento	SAYO203017	4256	Rio Linda	Cx. tarsalis	51	CO2	8/7/2014	WNV	RTPCR
Sacramento	SAYO203017	4257	Rio Linda	Cx. pipiens	11	CO2	8/7/2014	WNV	RTPCR
Sacramento	SAYO203017	4258	Rio Linda	Cx. pipiens	50	GRVD	8/7/2014	WNV	RTPCR
Sacramento	SAYO203028	4157	North Highlands	Cx. tarsalis	1	GRVD	8/5/2014	WNV	RTPCR
Sacramento	SAYO204015	4191	Citrus Heights	Cx. tarsalis	9	CO2	8/5/2014	WNV	RTPCR
Sacramento	SAYO204015	4193	Citrus Heights	Cx. pipiens	16	GRVD	8/5/2014	WNV	RTPCR
Sacramento	SAYO204028	4185	Citrus Heights	Cx. pipiens	3	CO2	8/5/2014	WNV	RTPCR
Sacramento	SAYO213040	4253	Sacramento	Cx. tarsalis	3	CO2	8/7/2014	WNV	RTPCR
Sacramento	SAYO213040	4254	Sacramento	Cx. pipiens	2	CO2	8/7/2014	WNV	RTPCR
Sacramento	SAYO214028	4167	Carmichael	Cx. pipiens	30	CO2	8/5/2014	WNV	RTPCR
Sacramento	SAYO214030	4178	Fair Oaks	Cx. pipiens	8	GRVD	8/5/2014	WNV	RTPCR
Sacramento	SAYO214031	4170	Fair Oaks	Cx. pipiens	23	CO2	8/5/2014	WNV	RTPCR
Sacramento	SAYO214040	4273	Rancho Cordova	Cx. pipiens	12	GRVD	8/7/2014	WNV	RTPCR
Sacramento	SAYO222003	4131	Sacramento	Cx. tarsalis	21	CO2	8/5/2014	WNV	RTPCR
Sacramento	SAYO222003	4132	Sacramento	Cx. pipiens	13	CO2	8/5/2014	WNV	RTPCR
Sacramento	SAYO222003	4134	Sacramento	Cx. pipiens	21	GRVD	8/5/2014	WNV	RTPCR
Sacramento	SAYO222015	4136	Sacramento	Cx. pipiens	11	CO2	8/5/2014	WNV	RTPCR
Sacramento	SAYO222026	4138	Sacramento	Cx. pipiens	2	CO2	8/5/2014	WNV	RTPCR
Sacramento	SAYO222026	4139	Sacramento	Cx. pipiens	41	GRVD	8/5/2014	WNV	RTPCR
Sacramento	SAYO223001	4129	Sacramento	Cx. pipiens	8	CO2	8/5/2014	WNV	RTPCR
Sacramento	SAYO223006	4119	South Watt Avenue	Cx. tarsalis	6	CO2	8/5/2014	WNV	RTPCR
Sacramento	SAYO223006	4120	South Watt Avenue	Cx. pipiens	19	CO2	8/5/2014	WNV	RTPCR
Sacramento	SAYO223006	4121	South Watt	Cx. pipiens	9	GRVD	8/5/2014	WNV	RTPCR

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			Avenue						
Sacramento	SAYO223031	4284	Sacramento	Cx. tarsalis	7	CO2	8/7/2014	WNV	RTPCR
Sacramento	SAYO223044	4127		Cx. pipiens	35	GRVD	8/5/2014	WNV	RTPCR
Sacramento	SAYO223050	4124	Sacramento	Cx. pipiens	22	GRVD	8/5/2014	WNV	RTPCR
Sacramento	SAYO224001	4283	Rancho Cordova	Cx. pipiens	23	GRVD	8/7/2014	WNV	RTPCR
Sacramento	SAYO224008	4276	Rancho Cordova	Cx. pipiens	38	GRVD	8/7/2014	WNV	RTPCR
Sacramento	SAYO232011	4144	Sacramento	Cx. pipiens	20	CO2	8/5/2014	WNV	RTPCR
Sacramento	SAYO232011	4145	Sacramento	Cx. pipiens	5	GRVD	8/5/2014	WNV	RTPCR
Sacramento	SAYO232035	4118	Sacramento	Cx. pipiens	14	GRVD	8/5/2014	WNV	RTPCR
Sacramento	SAYO233004	4085	Elk Grove	Cx. tarsalis	3	GRVD	8/5/2014	WNV	RTPCR
Sacramento	SAYO233004	4086	Elk Grove	Cx. pipiens	25	CO2	8/5/2014	WNV	RTPCR
Sacramento	SAYO233004	4087	Elk Grove	Cx. pipiens	36	GRVD	8/5/2014	WNV	RTPCR
Sacramento	SAYO233015	4115	Sacramento	Cx. pipiens	48	GRVD	8/5/2014	WNV	RTPCR
Sacramento	SAYO233041	4099	Elk Grove	Cx. tarsalis	15	CO2	8/5/2014	WNV	RTPCR
Sacramento	SAYO233060	4093	Elk Grove	Cx. pipiens	26	GRVD	8/5/2014	WNV	RTPCR
Sacramento	SAYO234002	4107	Elk Grove	Cx. pipiens	5	GRVD	8/5/2014	WNV	RTPCR
Sacramento	SAYO234013	4073	Elk Grove	Cx. tarsalis	33	CO2	8/5/2014	WNV	RTPCR
Sacramento	SAYO234013	4074	Elk Grove	Cx. pipiens	23	CO2	8/5/2014	WNV	RTPCR
Sacramento	SAYO234016	4049	Wilton	Cx. tarsalis	6	GRVD	8/5/2014	WNV	RTPCR
Sacramento	SAYO234016	4050	Wilton	Cx. pipiens	1	CO2	8/5/2014	WNV	RTPCR
Sacramento	SAYO234016	4051	Wilton	Cx. pipiens	7	GRVD	8/5/2014	WNV	RTPCR
Sacramento	SAYO234017	4088	Sacramento	Cx. tarsalis	12	CO2	8/5/2014	WNV	RTPCR
Sacramento	SAYO235012	4045	Wilton	Cx. tarsalis	37	CO2	8/5/2014	WNV	RTPCR
Sacramento	SAYO235012	4047	Wilton	Cx. pipiens	8	GRVD	8/5/2014	WNV	RTPCR
Sacramento	SAYO243025	4076	Elk Grove	Cx. tarsalis	16	CO2	8/5/2014	WNV	RTPCR
Sacramento	SAYO243025	4077	Elk Grove	Cx. tarsalis	1	GRVD	8/5/2014	WNV	RTPCR
Sacramento	SAYO244002	4039	Galt	Cx. tarsalis	35	CO2	8/5/2014	WNV	RTPCR
Sacramento	SAYO244002	4041	Galt	Cx. pipiens	1	GRVD	8/5/2014	WNV	RTPCR
Sacramento	SAYO244010	4055	Wilton	Cx. pipiens	3	GRVD	8/5/2014	WNV	RTPCR
Sacramento	SAYO245007	4059	Wilton	Cx. pipiens	8	GRVD	8/5/2014	WNV	RTPCR
Sacramento	SAYO253007	4335	Galt	Cx. tarsalis	45	CO2	8/7/2014	WNV	RTPCR
Sacramento	SAYO253007	4336	Galt	Cx. pipiens	8	CO2	8/7/2014	WNV	RTPCR
Sacramento	SAYO253007	4337	Galt	Cx. pipiens	1	GRVD	8/7/2014	WNV	RTPCR
Sacramento	SAYO253009	4308	Galt	Cx. tarsalis	50	CO2	8/7/2014	WNV	RTPCR
Sacramento	SAYO253009	4309	Galt	Cx. tarsalis	20	CO2	8/7/2014	WNV	RTPCR
Sacramento	SAYO253009	4310	Galt	Cx. tarsalis	2	GRVD	8/7/2014	WNV	RTPCR
Sacramento	SAYO253014	4338	Galt	Cx. tarsalis	50	CO2	8/7/2014	WNV	RTPCR
Sacramento	SAYO253014	4339	Galt	Cx. tarsalis	50	CO2	8/7/2014	WNV	RTPCR
Sacramento	SAYO253014	4340	Galt	Cx. tarsalis	40	CO2	8/7/2014	WNV	RTPCR
Sacramento	SAYO253014	4341	Galt	Cx. tarsalis	2	GRVD	8/7/2014	WNV	RTPCR
Sacramento	SAYO254011	4317	Galt	Cx. pipiens	15	GRVD	8/7/2014	WNV	RTPCR
Sacramento	SAYO254022	4350	Galt	Cx. tarsalis	50	CO2	8/7/2014	WNV	RTPCR
Sacramento	SAYO254022	4352	Galt	Cx. tarsalis	50	CO2	8/7/2014	WNV	RTPCR
Sacramento	SAYO254022	4356	Galt	Cx. pipiens	50	CO2	8/7/2014	WNV	RTPCR
Sacramento	SAYO254022	4357	Galt	Cx. pipiens	50	CO2	8/7/2014	WNV	RTPCR
Sacramento	SAYO254022	4358	Galt	Cx. pipiens	50	CO2	8/7/2014	WNV	RTPCR
San Bernardino	SANB37	249	San Bernardino	Cx. quinquefasciatus	45	CO2	7/31/2014	WNV	RTPCR
San Bernardino	SANB39	230	Upland	Cx. quinquefasciatus	9	CO2	7/23/2014	WNV	RTPCR

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San Bernardino	WVAL2006	913	Chino	Cx. tarsalis	48	CO2	8/5/2014	WNV	RTPCR
San Bernardino	WVAL6003	883	Ontario	Cx. quinquefasciatus	8	GRVD	8/5/2014	WNV	RTPCR
San Bernardino	WVAL6004	877	Ontario	Cx. quinquefasciatus	50	GRVD	7/31/2014	WNV	RTPCR
San Bernardino	WVAL6004	922	Ontario	Cx. quinquefasciatus	14	GRVD	8/5/2014	WNV	RTPCR
San Bernardino	WVAL6004	923	Ontario	Cx. quinquefasciatus	50	GRVD	8/5/2014	WNV	RTPCR
San Bernardino	WVAL6004	925	Ontario	Cx. quinquefasciatus	50	GRVD	8/5/2014	WNV	RTPCR
San Bernardino	WVAL6012	882	Ontario	Cx. quinquefasciatus	17	GRVD	8/5/2014	WNV	RTPCR
San Joaquin	SJCM7016	1104	Tracy	Cx. pipiens	17	GRVD	8/5/2014	WNV	RTPCR
San Joaquin	SJCM7021	1064	Stockton	Cx. pipiens	40	CO2	8/5/2014	WNV	RTPCR
San Joaquin	SJCM8018	1056	Stockton	Cx. tarsalis	23	CO2	8/5/2014	WNV	RTPCR
San Joaquin	SJCM8027	1094	McDonald Isl. bridge	Cx. tarsalis	10	CO2	8/5/2014	WNV	RTPCR
San Joaquin	SJCM8027	1095	McDonald Isl. bridge	Cx. pipiens	7	CO2	8/5/2014	WNV	RTPCR
San Joaquin	SJCM8045	1121	Thornton	Cx. pipiens	56	CO2	8/7/2014	WNV	RTPCR
San Joaquin	SJCM8106	1087	Escalon	Cx. tarsalis	9	CO2	8/5/2014	WNV	RTPCR
San Joaquin	SJCM8143	1071	Stockton	Cx. tarsalis	42	CO2	8/5/2014	WNV	RTPCR
San Joaquin	SJCM8143	1072	Stockton	Cx. pipiens	5	CO2	8/5/2014	WNV	RTPCR
San Joaquin	SJCM8144	1089	Mt. House/ Tracy	Cx. tarsalis	55	CO2	8/5/2014	WNV	RTPCR
San Joaquin	SJCM8161	1065	Ripon	Cx. tarsalis	6	CO2	8/5/2014	WNV	RTPCR
San Joaquin	SJCM8161	1066	Ripon	Cx. pipiens	37	CO2	8/5/2014	WNV	RTPCR
San Mateo	SANM281	201	Menlo Park	Cx. pipiens	2	CO2	8/6/2014	WNV	RTPCR
San Mateo	SANM295	200	Menlo Park	Cx. pipiens	8	CO2	8/6/2014	WNV	RTPCR
Santa Clara	STCL3673	5366	Saratoga	Cx. tarsalis	2	CO2	7/31/2014	WNV	RTPCR
Shasta	SHAS116	299	Anderson	Cx. tarsalis	38	CO2	8/1/2014	WNV	RTPCR
Solano	SOLA114	55	Vacaville	Cx. pipiens	8	CO2	7/23/2014	WNV	RTPCR
Solano	SOLA116	57	Vacaville	Cx. tarsalis	33	CO2	7/23/2014	WNV	RTPCR
Solano	SOLA116	58	Vacaville	Cx. pipiens	13	CO2	7/23/2014	WNV	RTPCR
Stanislaus	EAST1004	1418 9	Modesto	Cx. tarsalis	50	CO2	7/30/2014	WNV	RAMP
Stanislaus	EAST1013	1417 3	Modesto	Cx. tarsalis	50	CO2	7/29/2014	WNV	RAMP
Stanislaus	TRLK1105	425	Turlock	Cx. pipiens	50	CO2	7/31/2014	WNV	RTPCR
Stanislaus	TRLK1219	477	Modesto	Cx. pipiens	50	CO2	8/5/2014	WNV	RTPCR
Stanislaus	TRLK1301	463	Denair	Cx. pipiens	50	CO2	8/5/2014	WNV	RTPCR
Stanislaus	TRLK1301	464	Denair	Cx. pipiens	50	CO2	8/5/2014	WNV	RTPCR
Stanislaus	TRLK1301	465	Denair	Cx. pipiens	50	CO2	8/5/2014	WNV	RTPCR
Stanislaus	TRLK1308	457	Denair	Cx. pipiens	50	CO2	8/5/2014	WNV	RTPCR
Stanislaus	TRLK1429	414	Turlock	Cx. pipiens	50	CO2	7/31/2014	WNV	RTPCR
Stanislaus	TRLK327	348	Denair	Cx. pipiens	50	CO2	7/24/2014	WNV	RTPCR
Stanislaus	TRLK432	448	Turlock	Cx. pipiens	50	CO2	8/5/2014	WNV	RTPCR
Stanislaus	TRLK432	455	Turlock	Cx. tarsalis	50	CO2	8/5/2014	WNV	RTPCR
Stanislaus	TRLK516	470	Denair	Cx. pipiens	50	CO2	8/5/2014	WNV	RTPCR
Stanislaus	TRLK526	462	Denair	Cx. tarsalis	30	CO2	8/5/2014	WNV	RTPCR
Stanislaus	TRLK536	432	Turlock	Cx. pipiens	16	CO2	7/31/2014	WNV	RTPCR
Stanislaus	TRLK703	419	Turlock	Cx. pipiens	50	CO2	7/31/2014	WNV	RTPCR
Stanislaus	TRLK703	421	Turlock	Cx. pipiens	50	CO2	7/31/2014	WNV	RTPCR
Stanislaus	TRLK703	423	Turlock	Cx. pipiens	26	CO2	7/31/2014	WNV	RTPCR
Stanislaus	TRLK804	418	Turlock	Cx. pipiens	50	CO2	7/31/2014	WNV	RTPCR
Sutter	SUYA107	291	Live Oak	Cx. pipiens	12	REST	8/4/2014	WNV	RTPCR
Sutter	SUYA30	294	Live Oak	Cx. tarsalis	21	REST	8/4/2014	WNV	RTPCR

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Sutter	SUYA31	276	Rio Oso	Cx. tarsalis	41	REST	7/29/2014	WNV	RTPCR
Tulare	DLTA8413	665	Visalia	Cx. quinquefasciatus	26	GRVD	8/7/2014	WNV	RTPCR
Tulare	DLTA8419	662	Goshen	Cx. quinquefasciatus	50	GRVD	8/7/2014	WNV	RTPCR
Tulare	DLTA8423	664	Visalia	Cx. quinquefasciatus	11	GRVD	8/7/2014	WNV	RTPCR
Tulare	DLTA8424	661	Visalia	Cx. quinquefasciatus	19	GRVD	8/7/2014	WNV	RTPCR
Tulare	DLTA8512	651	Ivanhoe	Cx. quinquefasciatus	50	GRVD	8/6/2014	WNV	RTPCR
Tulare	DLTA8519	616	Visalia	Cx. quinquefasciatus	17	GRVD	8/1/2014	WNV	RTPCR
Tulare	DLTA8519	658	Visalia	Cx. quinquefasciatus	17	GRVD	8/6/2014	WNV	RTPCR
Tulare	DLTA8520	620	Visalia	Cx. quinquefasciatus	11	GRVD	8/1/2014	WNV	RTPCR
Tulare	DLTA8520	627	Visalia	Cx. quinquefasciatus	19	GRVD	8/5/2014	WNV	RTPCR
Tulare	DLTA8520	630	Visalia	Cx. quinquefasciatus	15	GRVD	8/5/2014	WNV	RTPCR
Tulare	DLTA8520	631	Visalia	Cx. quinquefasciatus	10	GRVD	8/5/2014	WNV	RTPCR
Tulare	DLTA8520	633	Visalia	Cx. quinquefasciatus	10	GRVD	8/5/2014	WNV	RTPCR
Tulare	DLTA8520	659	Visalia	Cx. quinquefasciatus	21	GRVD	8/6/2014	WNV	RTPCR
Tulare	DLTA8521	623	Visalia	Cx. quinquefasciatus	44	GRVD	8/5/2014	WNV	RTPCR
Tulare	DLTA8521	624	Visalia	Cx. quinquefasciatus	38	GRVD	8/5/2014	WNV	RTPCR
Tulare	DLTA8521	625	Visalia	Cx. quinquefasciatus	23	GRVD	8/5/2014	WNV	RTPCR
Tulare	DLTA8521	626	Visalia	Cx. quinquefasciatus	27	GRVD	8/5/2014	WNV	RTPCR
Tulare	DLTA8521	655	Visalia	Cx. quinquefasciatus	50	GRVD	8/6/2014	WNV	RTPCR
Tulare	DLTA8522	660	Visalia	Cx. quinquefasciatus	31	GRVD	8/6/2014	WNV	RTPCR
Tulare	DLTA8528	636	Visalia	Cx. quinquefasciatus	50	GRVD	8/5/2014	WNV	RTPCR
Tulare	DLTA8529	635	Visalia	Cx. quinquefasciatus	30	GRVD	8/5/2014	WNV	RTPCR
Tulare	DLTA8529	638	Visalia	Cx. quinquefasciatus	14	GRVD	8/5/2014	WNV	RTPCR
Tulare	DLTA8530	609	Visalia	Cx. quinquefasciatus	50	GRVD	8/1/2014	WNV	RTPCR
Tulare	DLTA8530	610	Visalia	Cx. quinquefasciatus	24	GRVD	8/1/2014	WNV	RTPCR
Tulare	DLTA8530	611	Visalia	Cx. quinquefasciatus	16	GRVD	8/1/2014	WNV	RTPCR
Tulare	DLTA8530	612	Visalia	Cx. quinquefasciatus	15	GRVD	8/1/2014	WNV	RTPCR
Tulare	DLTA8530	618	Visalia	Cx. quinquefasciatus	27	GRVD	8/1/2014	WNV	RTPCR
Tulare	DLTA8705	621	Woodlake	Cx. quinquefasciatus	8	CO2	8/1/2014	WNV	RTPCR
Tulare	DLTA8705	622	Woodlake	Cx. tarsalis	31	CO2	8/1/2014	WNV	RTPCR
Tulare	DLTA9603	607	Exeter	Cx. quinquefasciatus	43	GRVD	7/31/2014	WNV	RTPCR
Tulare	DLTA9603	645	Exeter	Cx. quinquefasciatus	50	GRVD	8/6/2014	WNV	RTPCR
Tulare	DLTA9603	646	Exeter	Cx. quinquefasciatus	50	GRVD	8/6/2014	WNV	RTPCR
Tulare	DLTA9603	649	Exeter	Cx. quinquefasciatus	10	CO2	8/6/2014	WNV	RTPCR
Tulare	DLTA9603	667	Exeter	Cx. quinquefasciatus	50	GRVD	8/7/2014	WNV	RTPCR
Tulare	DLTA9603	668	Exeter	Cx. quinquefasciatus	50	GRVD	8/7/2014	WNV	RTPCR
Tulare	DLTA9603	669	Exeter	Cx. quinquefasciatus	50	GRVD	8/7/2014	WNV	RTPCR
Tulare	DLTA9603	670	Exeter	Cx. quinquefasciatus	50	GRVD	8/7/2014	WNV	RTPCR
Tulare	DLTA9603	671	Exeter	Cx. quinquefasciatus	50	GRVD	8/7/2014	WNV	RTPCR
Tulare	DLTA9603	672	Exeter	Cx. quinquefasciatus	31	GRVD	8/7/2014	WNV	RTPCR
Tulare	TLRE70	37	Tulare	Cx. quinquefasciatus	31	CO2	8/5/2014	WNV	RTPCR
Yolo	SAYO103007	4374	Dunnigan	Cx. tarsalis	50	CO2	8/7/2014	WNV	RTPCR
Yolo	SAYO103007	4375	Dunnigan	Cx. tarsalis	50	CO2	8/7/2014	WNV	RTPCR
Yolo	SAYO103007	4376	Dunnigan	Cx. tarsalis	50	CO2	8/7/2014	WNV	RTPCR
Yolo	SAYO103007	4377	Dunnigan	Cx. tarsalis	50	CO2	8/7/2014	WNV	RTPCR
Yolo	SAYO103007	4378	Dunnigan	Cx. tarsalis	13	GRVD	8/7/2014	WNV	RTPCR
Yolo	SAYO103007	4379	Dunnigan	Cx. pipiens	28	CO2	8/7/2014	WNV	RTPCR
Yolo	SAYO103007	4380	Dunnigan	Cx. pipiens	7	GRVD	8/7/2014	WNV	RTPCR
Yolo	SAYO114001	4385	Zamora	Cx. tarsalis	50	CO2	8/7/2014	WNV	RTPCR
Yolo	SAYO125005	4026	Woodland	Cx. tarsalis	3	GRVD	8/2/2014	WNV	RTPCR
Yolo	SAYO125025	4009	Woodland	Cx. tarsalis	50	CO2	8/2/2014	WNV	RTPCR

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Yolo	SAYO125025	4010	Woodland	Cx. tarsalis	41	CO2	8/2/2014	WNV	RTPCR
Yolo	SAYO125027	4015	Woodland	Cx. pipiens	9	GRVD	8/2/2014	WNV	RTPCR
Yolo	SAYO135006	4197	Woodland	Cx. tarsalis	50	CO2	8/5/2014	WNV	RTPCR
Yolo	SAYO135006	4201	Woodland	Cx. pipiens	3	GRVD	8/5/2014	WNV	RTPCR
Yolo	SAYO135010	4017	Woodland	Cx. tarsalis	50	CO2	8/2/2014	WNV	RTPCR
Yolo	SAYO136010	4208	Woodland	Cx. tarsalis	50	CO2	8/5/2014	WNV	RTPCR
Yolo	SAYO136010	4210	Woodland	Cx. tarsalis	50	CO2	8/5/2014	WNV	RTPCR
Yolo	SAYO143005	4029	Winters	Cx. pipiens	24	CO2	8/5/2014	WNV	RTPCR
Yolo	SAYO143007	4038	Winters	Cx. pipiens	47	CO2	8/5/2014	WNV	RTPCR
Yolo	SAYO145005	3973	Davis	Cx. tarsalis	50	CO2	8/2/2014	WNV	RTPCR
Yolo	SAYO145011	3979	Davis	Cx. tarsalis	50	CO2	8/2/2014	WNV	RTPCR
Yolo	SAYO145011	3983	Davis	Cx. tarsalis	50	CO2	8/2/2014	WNV	RTPCR
Yolo	SAYO145015	3998	Davis	Cx. pipiens	13	GRVD	8/2/2014	WNV	RTPCR
Yolo	SAYO146002	3958	Davis	Cx. tarsalis	50	CO2	8/2/2014	WNV	RTPCR
Yolo	SAYO146006	3969	Davis	Cx. tarsalis	48	CO2	8/2/2014	WNV	RTPCR
Yolo	SAYO146012	3966	Davis	Cx. tarsalis	27	CO2	8/2/2014	WNV	RTPCR
Yolo	SAYO146014	4203	West Sacramento	Cx. tarsalis	50	CO2	8/5/2014	WNV	RTPCR
Yolo	SAYO147013	4324	West Sacramento	Cx. pipiens	10	CO2	8/7/2014	WNV	RTPCR
Yuba	SUYA10	285	Olivehurst	Cx. tarsalis	50	CO2	7/28/2014	WNV	RTPCR
Yuba	SUYA10	306	Olivehurst	Cx. tarsalis	50	CO2	8/4/2014	WNV	RTPCR
Yuba	SUYA108	313	Plumas Lake	Cx. tarsalis	28	CO2	8/5/2014	WNV	RTPCR
Yuba	SUYA8	303	Marysville	Cx. tarsalis	50	CO2	8/4/2014	WNV	RTPCR

Sentinel Chickens

County	Site Code	City	Date Bled	Virus	Band 01	Band 02	Band 03	Band 04	Band 05	Band 06
Butte	BUCO0002	Oroville	7/29/14	WNV	1109					
Butte	BUCO0003	Oroville	7/29/14	WNV	1113	1115	1117			
Butte	BUCO0004	Gridley	7/29/14	WNV	1119	1120	1122			
Butte	BUCO0005	Honcut	7/29/14	WNV	1127	1128	1129			
Butte	BUCO0006	Chico	7/29/14	WNV	1133					
Butte	BUCO0007	Chico	7/29/14	WNV	1142					
Colusa	CLSA0001	Colusa	7/29/14	WNV	1282	1284	1290			
Contra Costa	CNTR8152	Knightesen	7/28/14	WNV	1302					
Glenn	GLEN9701	Willows	7/30/14	WNV	1390	1391	1392	1393	1394	
Los Angeles	LACW1010	Los Angeles (Miracle Mile)	7/24/14	WNV	1650	1651	1654			
Merced	MERC502	Hilmar	7/24/14	WNV	1765					
Solano	SOLA0015	Winters	7/29/14	WNV	1964	1967				
Solano	SOLA0050	Fairfield	7/29/14	WNV	1990					
Solano	SOLA0125	Cordelia	7/29/14	WNV	1976	1978	1981	1983	1986	
Stanislaus	EAST1025	Modesto	7/30/14	WNV	1377	1378	1379	1380	1381	
Sutter	SUYA0015	Robbins	7/31/14	WNV	2233					
Sutter	SUYA0030	Live Oak	7/31/14	WNV	2250	2251	2252	2253	2254	2256
Sutter	SUYA0084	Yuba City	7/31/14	WNV	2205	2207				
Tehama	TEHA0100	Corning	7/30/14	WNV	2522					
Yuba	SUYA0007	Marysville	7/31/14	WNV	2209	2212				

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Test Protocols

Humans:

Specimens are tested by local laboratories with an IgM or IgG immunofluorescent assay (IFA) and/or an IgM enzyme immunoassay (EIA). Specimens with inconclusive results are forwarded to the California Department of Public Health Viral and Rickettsial Disease Laboratory (VRDL) for further testing or confirmation.

Dead Birds

Oral swab samples from corvids are collected onto RNase cards and tested by the UC Davis Center for Vectorborne Diseases (CVEC) for West Nile virus by the singleplex RT-PCR Taqman assay and confirmed with a second primer set.

Sentinel Chickens:

Dried blood spot specimens from sentinel chickens are submitted to the California Department of Public Health Vector-Borne Disease Laboratory and tested for the presence of antibodies to West Nile, western equine encephalomyelitis (WEEV), and St. Louis encephalitis (SLEV) viruses by EIA and IFA. Positive samples are confirmed by western-blot or PRNT.

Mosquito Pools:

Mosquito pools are submitted to CVEC and screened for WEEV, SLEV, and WNV viral RNA using a Taqman multiplex RT-PCR. CVEC will cease confirmation testing on PCR-positive pools of *Cx. tarsalis* and *Cx. quinquefasciatus* but will continue to confirm multiplex PCR-positive results for other mosquito species using singleplex RT-PCR.

Prepared by the Vector-Borne Disease Section (Infectious Diseases Branch), California Department of Public Health, 850 Marina Bay Parkway, Richmond, CA 94804. Questions concerning this bulletin should be addressed to Tina Feiszli by phone (510) 412-6253 or email: tina.feiszli@cdph.ca.gov.

Website Information: For updated information on WNV in California, please visit the California WNV website, www.westmile.ca.gov, or the California Vectorborne Disease Surveillance System website, www.calsurv.org. For national information on WNV and other arboviruses, please visit the CDC website, www.cdc.gov, and the USGS website, www.westmilemaps.usgs.gov