2014 Annual Report
City of Fort Collins
Mosquito Control Program

Colorado Mosquito Control
7000 North Broadway Suite 108 Denver, CO 80221
Tel (303) 428-5908 Fax 866-929-1204
Website: www.comosquitocontrol.com

On the Cover:

This photo captured by CBS Denver on June 3rd reminds us of the peak runoff and flooding that hit parts of the Poudre River, St. Vrain, and South Platte along the Northern Front Range, in the first half of June 2014. Snow melt runoff which occurred over a short period resulted from warm temperature trends in late May and early June. This caused some areas of Northern Colorado to become flooded again, following the record floods of September 2013. The stagnant pools that flooding left behind created spikes in adult *Culex tarsalis* mosquitoes during mid-July.

Continued rainfall in July created higher than average nuisance mosquito abundance in parts of Northern Colorado. Fortunately, *Culex spp.* mosquito abundance was lower than observed in 2013 in many areas of Northern Colorado. West Nile virus activity in 2014 was markedly higher in Weld County, but overall risks levels remained below action thresholds in many communities in Boulder and Larimer Counties. Increased activity associated with West Nile virus in Weld County was likely a result of increased agricultural irrigation and afternoon rainfall when compared to the 2012 and 2013 seasons.

City of Fort Collins
Mosquito Management Operations

Annual Report For 2014

Table of Contents

Program Objectives

The City of Fort Collins completed its 11th year of cost effective biorational Integrated Mosquito Management in 2014. The primary objective of the City of Fort Collins Mosquito Management Program is to employ trained field biologists to suppress the development of larval mosquitoes in the aquatic habitats. CMC prioritizes, at minimum 95% of resource allocation on larval control efforts. Surveillance monitoring of adult mosquito populations via a mosquito trapping network enables the assessment of the vector mosquito abundance, as well as West Nile virus risk in the City of Fort Collins. This goal enables a reduction in both the overall mosquito populations and the threat of mosquito borne disease transmission at the least possible cost, while minimizing the impact on the people and natural environment.

CMC maintains its commitment to offer environmentally sensitive and technologically advanced Integrated Mosquito Management (IMM) programs to its customers and community residents. CMC works diligently to maintain the cooperative efforts for mosquito control and epizootic response management between the City of Fort Collins, Larimer County Department of Health & Environment, and surrounding local municipalities. The value of this cooperative program and its underlying data sharing and communications in the interest of public health cannot be over-emphasized.

CMC Objectives

Colorado Mosquito Control is a large-scale contractor specializing in complete Integrated Mosquito Management services. CMC utilizes an aggressive preemptive Integrated Pest Management (IPM) approach to control mosquito populations within contracted areas. CMC currently has programs across the state of Colorado, providing services for homeowners associations, incorporated cities and towns, Native American reservations, and encephalitis surveillance monitoring programs for county health departments. CMC values the opportunity to work closely with contracted communities to continue to offer high quality programs during tougher economic times.

Colorado Mosquito Control (CMC) as the contractor for the City of Fort Collins will continue to use proven scientific Integrated Pest Management (IPM) methods of survey, inspection, diagnosis, biological/biochemical controls, and limited low-toxicity pesticide applications to professionally accomplish the program objectives. CMC employs trained field and surveillance technicians who understand constantly changing mosquito populations. This enables a quick response to variations in environmental factors. All of the methods and materials used have been reviewed and registered by the U.S. EPA, the Centers for Disease Control, the Colorado Department of Agriculture and the American Mosquito Control Association.

2014 Season Perspective

The 2014 summer can best be described as cool and wet. The High Plains Region (South Dakota, North Dakota, Kansas, Nebraska, Montana, Wyoming, and Colorado) went from one precipitation extreme to the other over the course of the summer. Snowpack levels which had not been seen since 2011 and above average rainfall during July and August, which fell across many parts of Colorado, helped ease the severe drought conditions experienced in the 2012 and 2013 seasons. The last remaining area of exceptional drought (D4) in eastern Colorado was downgraded to extreme drought (D3) at the end of the 2014 summer.

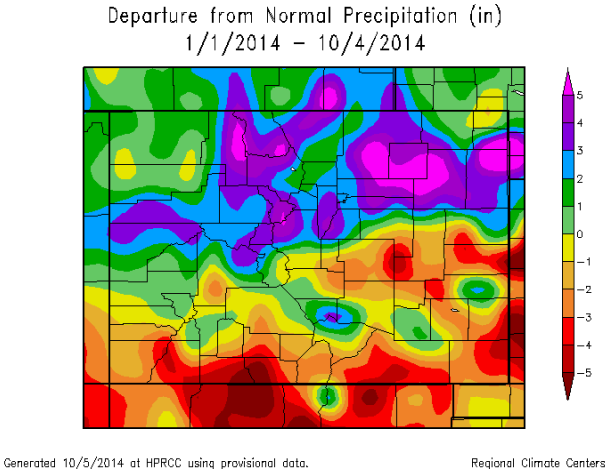
The High Plains Region experienced a range in temperatures with a combination of both warm spring-like days and bitterly cold days during January 2014, while precipitation was sparse for most of the region. Drought conditions across the eastern Plains of Colorado continued during the start of the New Year and a mid-month dust storm in the area of Pueblo, Colorado caused several accidents and closed I-25 for a portion of the day. Not all areas of the High Plains Region were lacking snowfall in January. Parts of northern Colorado, as well as pockets in Wyoming and North Dakota received above normal precipitation. By the end of January, Wyoming's statewide snowpack was 113 percent of average and Colorado's statewide snowpack was 94 percent of average, both of which fared much better than snowpack levels recorded at this time in 2013. The average temperature in the month of January 2014 was 29.88°F in Fort Collins, 29.11°F in Loveland, 27.82°F in Johnstown, and 30.11°F in the City of Longmont, as obtained from the Northern Colorado Water Conservancy District (http://www.northernwater.org). The total precipitation that occurred in the month of January 2014 was 0.42" in Fort Collins, 0.67" in Loveland, 1.22" in Johnstown and 1.01" in the City of Longmont.

The majority of the High Plains Region recorded temperatures which averaged well below normal with the exception of portions of Colorado and Wyoming during February 2014. Precipitation across much of the High Plains Region was below normal in February, while parts of the Rockies picked up quite a bit of snow. The average temperature in the month of February 2014 was 26.73°F in Fort Collins, 26.64°F in Loveland, 25.11°F in Johnstown, and 27.31°F in the City of Longmont. The total precipitation that occurred in the month of February 2014 was 0.68" in Fort Collins, 0.75" in Loveland, 0.26" in Johnstown and 0.26" in the City of Longmont (http://www.northernwater.org).

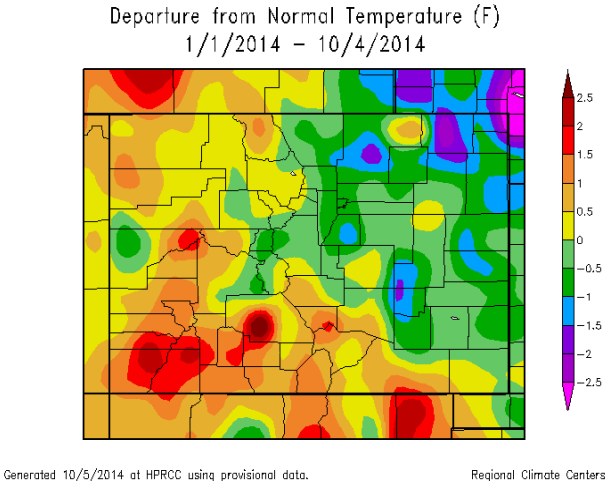
While parts of the High Plains Region, including North and South Dakota were seeing record lows in temperatures, most of the western side of the Region was unaffected by the cold snaps and ended March near to above normal. The areas of Boulder, Larimer and Weld counties were at normal or averaged 2°F above normal in March 2014. The only areas receiving ample precipitation were northern and central Wyoming and north-central Colorado. Colorado's statewide average snowpack at the end of March was at 114 percent of average. The average temperature in the month of March was 39.28°F in Fort Collins, 40.14°F in Loveland, 39.30°F in Johnstown, and 40.79°F in the City of Longmont. The total precipitation that occurred in the month of March 2014 was 1.48" in Fort Collins, 1.05" in Loveland, 0.96" in Johnstown and 0.86" in the City of Longmont (http://www.northernwater.org).

Although parts of the plains were dry, the mountain snowpack continued to be above average in Colorado, Wyoming, and Montana. Cooler temperatures, high winds and scattered showers occurred in areas of Colorado during April 2014. Some crops in the High Plains Region were damaged by the high winds which caused dust storms and uprooted winter wheat in some areas. The average temperature in the month of April was 48.69°F in Fort Collins, 49.29°F in Loveland, 48.55°F in Johnstown, and 49.61°F in the City of Longmont. The total precipitation that occurred in the month of April 2014 was 0.43" in Fort Collins, 0.41" in Loveland, 0.40" in Johnstown and 0.81" in the City of Longmont (http://www.northernwater.org).

Average temperatures in the High Plains Region were near normal in May, but above normal precipitation spanned from western to northern Colorado. The total rainfall that fell in May 2014 was 6.14" in Loveland and 4.06" in Fort Collins. The City of Longmont received a total of 2.18" of rain in May. The Town of Johnstown received a total of 4.1"of rainfall. The average temperature in May was 56.97°F in Loveland and 56.26°F in central Fort Collins. The average temperature in Longmont was 56.78°F. The average temperature in Johnstown was 56.05°F in May 2014 (http://www.northernwater.org). Notable weather events occurred on Mother's Day which brought accumulating snowfall to the west and severe weather to the east of the High Plains Region. Snowfall amounts ranged between 1 and 2 feet (30-61 cm) in the mountains of Colorado and Wyoming. Travel delays were numerous as portions of I-25 and I-70 in Colorado closed and portions of I-80 were closed in Wyoming and Nebraska. According to the SNOTEL Data report Colorado Snow pack was at 210% statewide. Snow pack along the Yampa & White River Basins was at 143% of average, 171% of average along the North Platte, and 340% of average along the South Platte River at the end of May 2014.



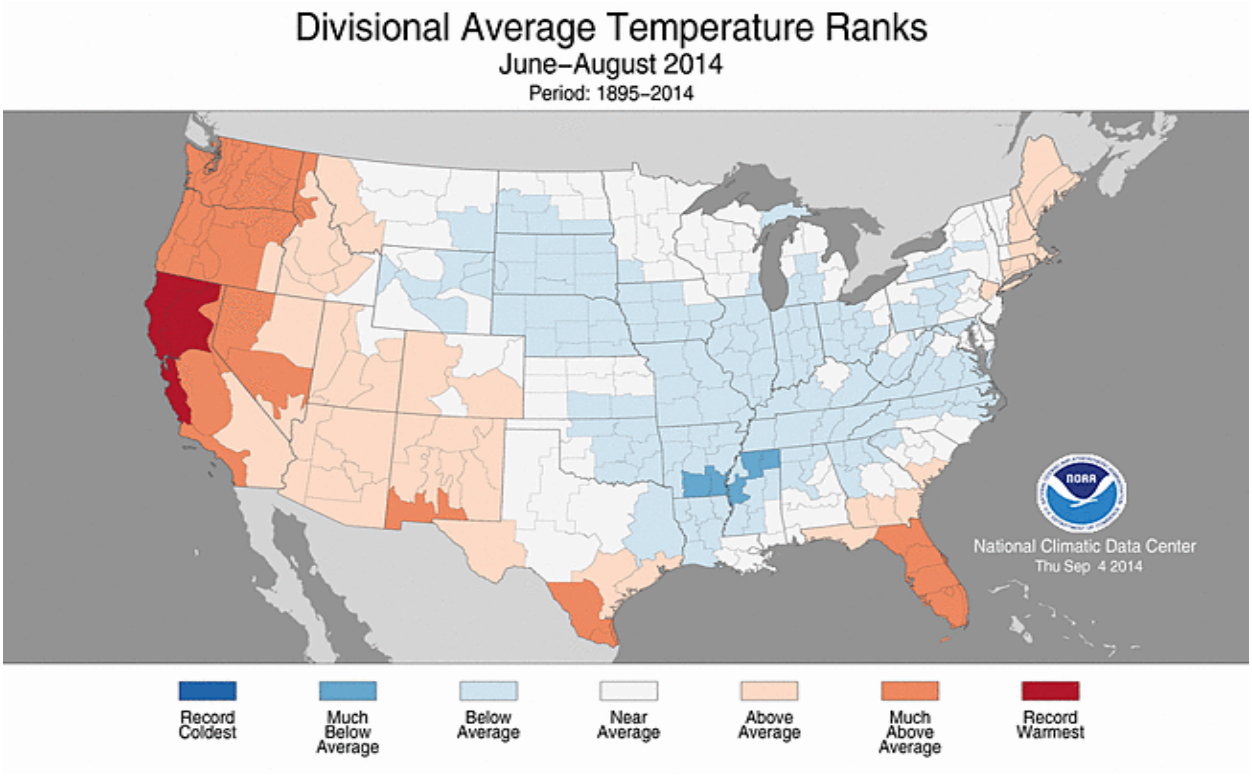
Temperatures hovered 2.0°F above or below normal in much of Colorado in June 2014. Only a few locations in southern Colorado made it into the 2.0-4.0°F above normal range. The average temperature in the month of June was 65.6°F in Fort Collins, 66.2°F in Loveland, 65.4°F in Johnstown, and 66.0°F in the City of Longmont. The total rainfall in the month of June was 1.34" in Fort Collins, 0.58" in Loveland, 0.63" in Johnstown and 0.63" in the City of Longmont (http://www.northernwater.org).

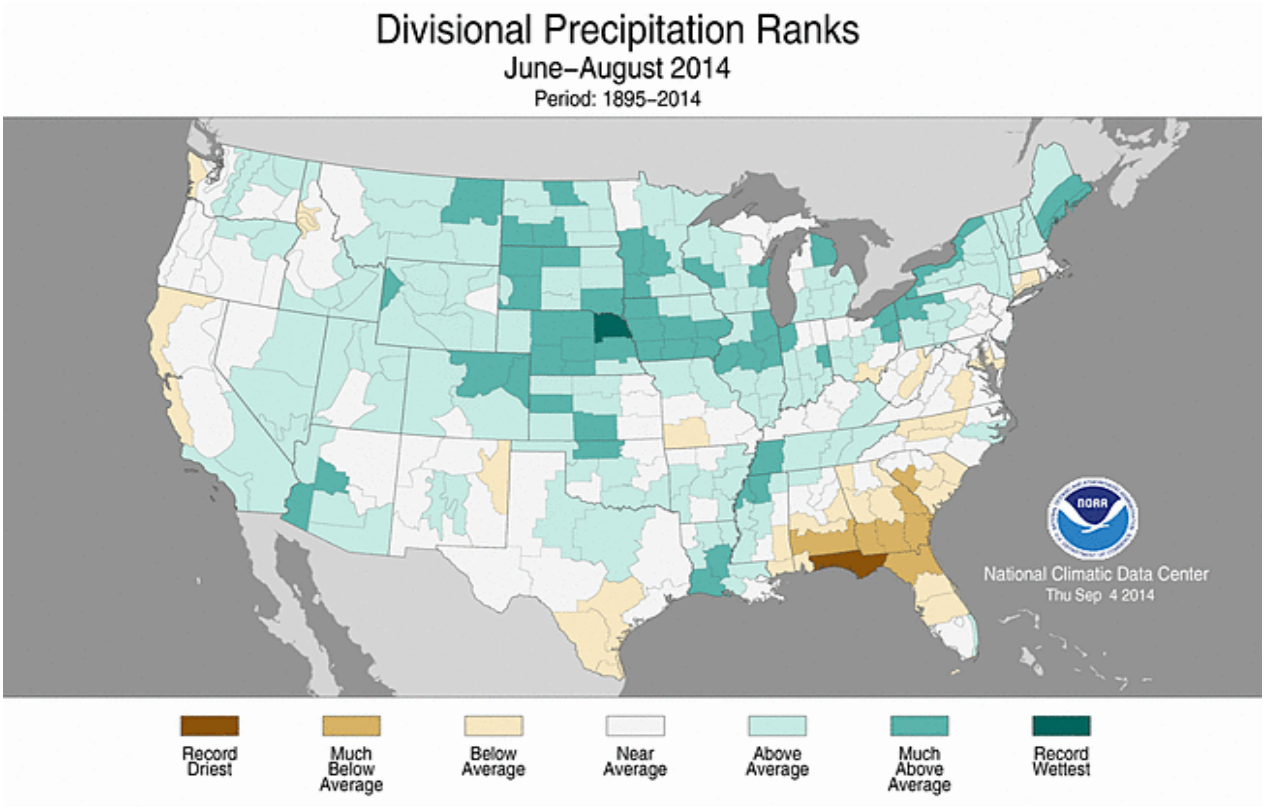


Many areas along the Front Range of northern Colorado were at normal or 2.0°F below normal in July 2014, while central Colorado received above average precipitation compared to normal. The average temperature in the month of July 2014 was 70.9°F in Fort Collins, 71.4°F in Loveland, 70.8°F in Johnstown, and 71.4°F in the City of Longmont. The total rainfall in the month of July 2014 was 3.57" in Fort Collins, 2.44" in Loveland, 2.54" in Johnstown and 2.95" in the City of Longmont (http://www.northernwater.org). Precipitation at Denver International Airport was 3.85" compared to a departure of 1.69" during July, which was 178% of the normal for this month.

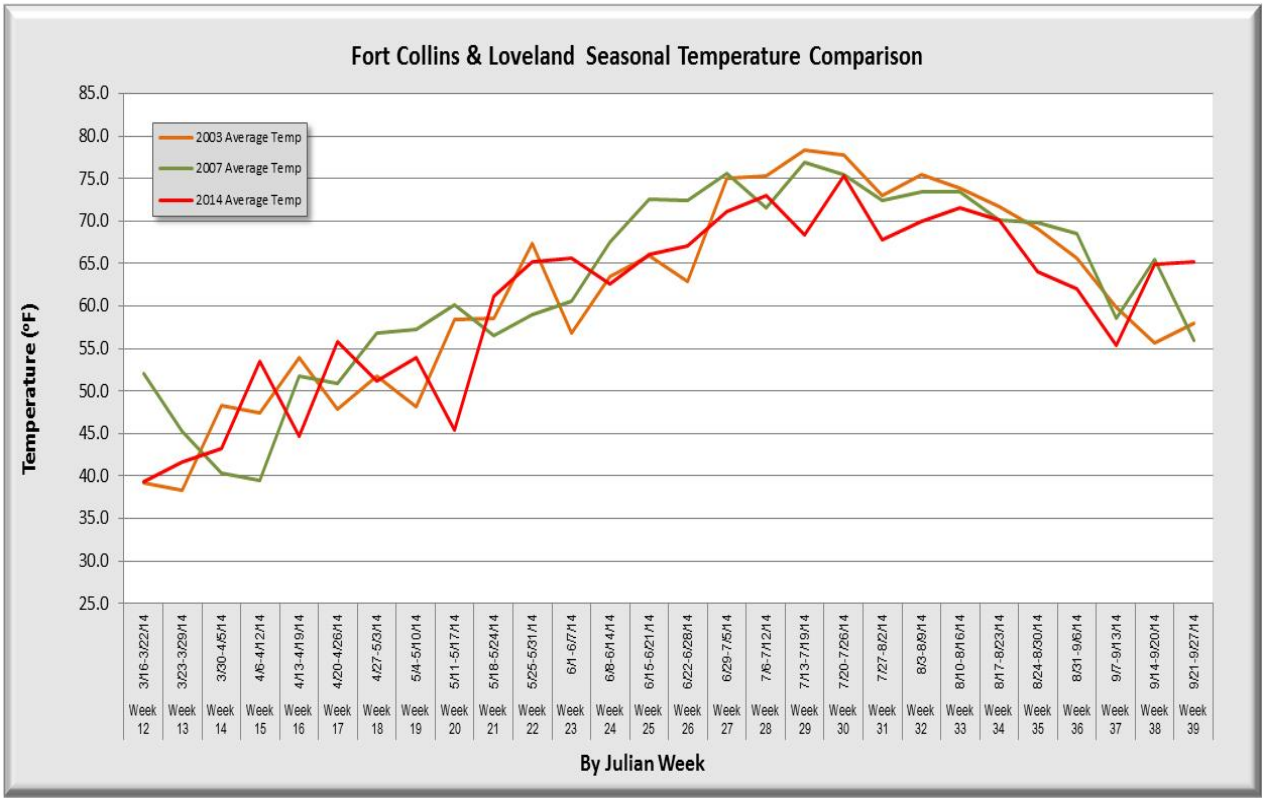
August 2014 was a cool and wet month for most of the High Plains Region. A broad area of below normal temperatures encompassed Colorado. The average temperature in the month of August 2014 was 68.5°F in Fort Collins, 69.0°F in Loveland, 68.0°F in Johnstown, and 68.8°F in the City of Longmont (http://www.northernwater.org). The total rainfall that occurred in August was 0.82" in Fort Collins, 1.74" in Loveland, 0.2" in Johnstown and 1.4" in the City of Longmont. Heavy rains led to improvements in the drought levels during August 2014 across the High Plains Region. Precipitation at Denver International Airport was 2.73" compared to a departure of 1.04" during August, which was 162% of the normal for this month. Nuisance reports and larval mosquito production subsided as the days became shorter and nighttime temperatures cooled into September.

Please note: CMC accessed climate summary information contained in this section from the High Plains Regional Climate Center Climate Summary Reports, located online at http://www.hprcc.unl.edu/publications.





Source: http://www.ncdc.noaa.gov



2014 Precipitation Comparison for Loveland/ Fort Collins				
Week	2014 Precipitation (inches)	2014 Running Total	Avg of All Seasons (2003-2013)	Percentage of Average (2003-2013)
12	0.04	0.04	0.48	7.36%
13	0.08	0.12	0.15	53.66%
14	0.16	0.27	0.12	124.91%
15	0.01	0.28	0.30	1.69%
16	0.29	0.57	0.55	52.55%
17	0.02	0.58	0.46	3.29%
18	0.00	0.58	0.37	0.00%
19	1.04	1.62	0.61	170.18%
20	1.51	3.12	0.44	343.46%
21	2.39	5.51	0.21	1150.66%
22	0.21	5.72	0.43	49.39%
23	0.02	5.74	0.78	2.56%
24	0.62	6.36	0.29	213.79%
25	0.15	6.50	0.41	35.41%
26	0.20	6.70	0.26	76.39%
27	0.03	6.73	0.48	6.20%
28	0.59	7.32	0.26	223.22%
29	0.89	8.21	0.10	861.50%
30	0.09	8.29	0.43	19.74%
31	1.46	9.75	0.42	344.56%
32	0.23	9.98	0.22	105.20%
33	0.25	10.22	0.37	65.85%
34	0.55	10.77	0.27	204.43%
35	0.25	11.02	0.41	60.64%
36	0.22	11.24	0.14	155.38%
37	0.68	11.91	0.81	83.17%
38	0.05	11.96	0.21	23.99%
39	0.06	12.02	0.28	21.75%

West Nile Virus Season

West Nile virus (WNV) disease was first identified in Uganda in 1937. Since that time, activity has been documented throughout Africa, Europe, West and Central Asia, and areas of the Middle East. The virus made its first appearance to North America in 1999 when it was documented in New York City. WNV comes from a family of viruses known as Flaviviridae and is closely related to other encephalitis-causing viruses that can have severe effects on both humans and animals, including Western equine encephalitis and St. Louis encephalitis in our region.

Since the introduction of WNV to the United States in New York City in 1999, the virus has made a complete westward expansion to the West Coast. Starting in the Northeastern parts of the United States, the virus steadily spread through the South, the Midwest, the Rocky Mountain region and to the Western States. This extensive distribution is due to the ability of WNV to establish and persist in the wide variety of ecosystems present across the country. WNV has been detected in 65 different mosquito species in the U.S., though it appears that only a few *Culex* species drive epizootic and epidemic transmission (WNV Guidelines CDC 2014). Although West Nile virus has been endemic to the United States since 1999, researchers continue to acquire an understanding for some of the factors which contribute to region specific spikes in vector abundance and human risk. We still do not understand why some humans develop West Nile fever while other infections develop into more serious West Nile encephalitis or West Nile meningitis cases. Additionally, physicians and researchers continue to seek answers to the variable recovery times and occurrence of deaths that result with some infections. WNV has expanded to the point that it can now be found in all 48 contiguous states and has produced two additional, large nationwide epidemics in 2003 and 2012 (WNV Guidelines CDC 2013).

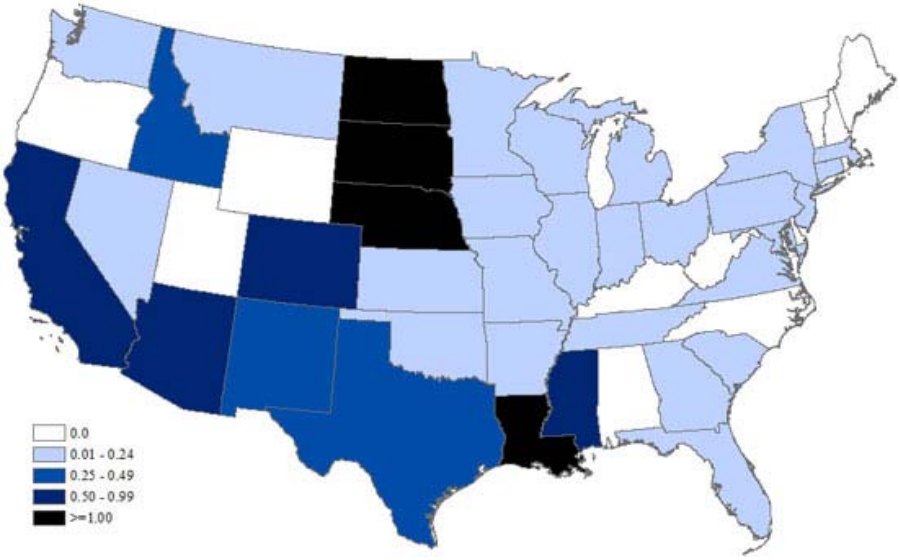
As of September 30th of 2014, a total of 46 states and the District of Columbia have reported West Nile virus infections in people, birds, or mosquitoes. Overall, 1,177 cases of West Nile virus disease in people have been reported to the CDC (www.cdc.gov). Of these human cases, 656 (56%) were classified as neuroinvasive disease (such as meningitis or encephalitis) and 521 (44%) of the total cases reported were classified as non-neuroinvasive disease.

Colorado 2014

There have been 79 documented cases of human WNV infections in Colorado as of October 2nd. Of the 79 human cases reported from Colorado, 10 human cases of WNV were reported from Boulder County, 11 human cases were reported from Larimer County, and 20 cases were reported from Weld County. The majority of cases, to date, were uncomplicated fever (61%); 17 (22%) were meningitis, and 14 (18%) were encephalitis. Two human deaths associated with West Nile virus infection were reported from Denver (1) and Pueblo (1) Counties.

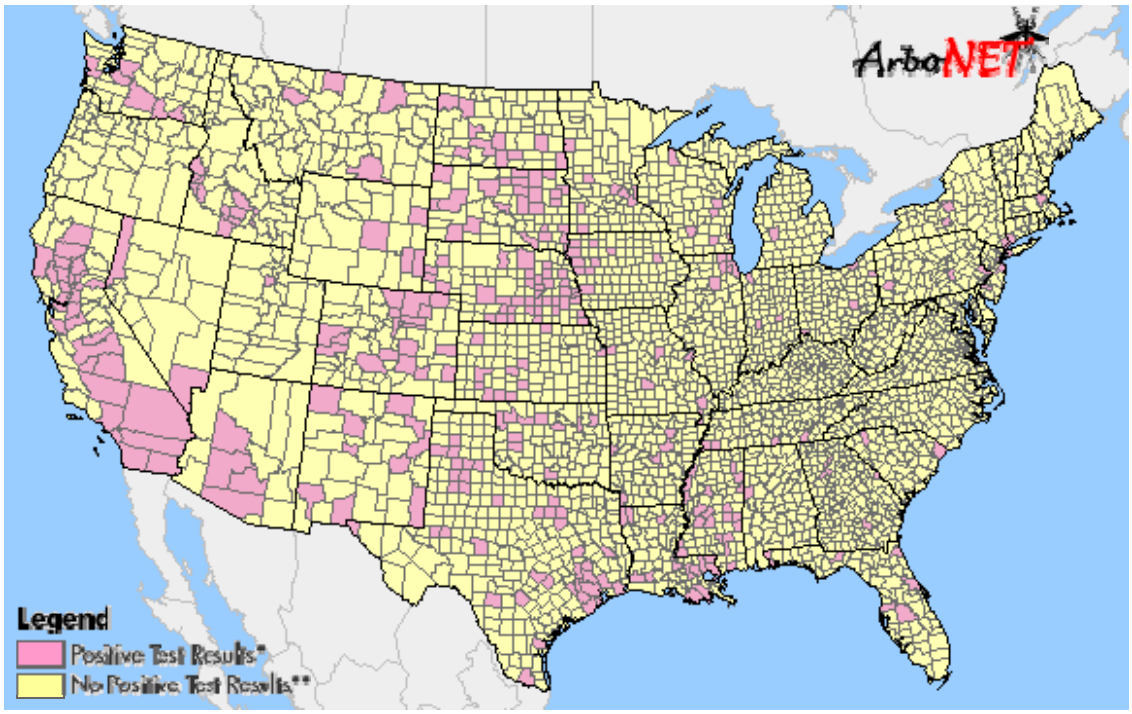
There were 195 confirmed WN positive mosquito pools out of 2,212 pools submitted from Colorado. West Nile virus infected mosquito pools by county location include; Adams (9), Arapahoe (2), Boulder (16), Delta (19), Denver (1), Jefferson (2), Larimer (70), Mesa (6), Pueblo (6), and Weld (64). The first WN+ mosquito samples were collected from Adams, Boulder, Delta, Mesa and Weld Counties during mid-June.

West Nile Virus Neuroinvasive Disease Incidence
United States, 2014
(as of September 30, 2014)

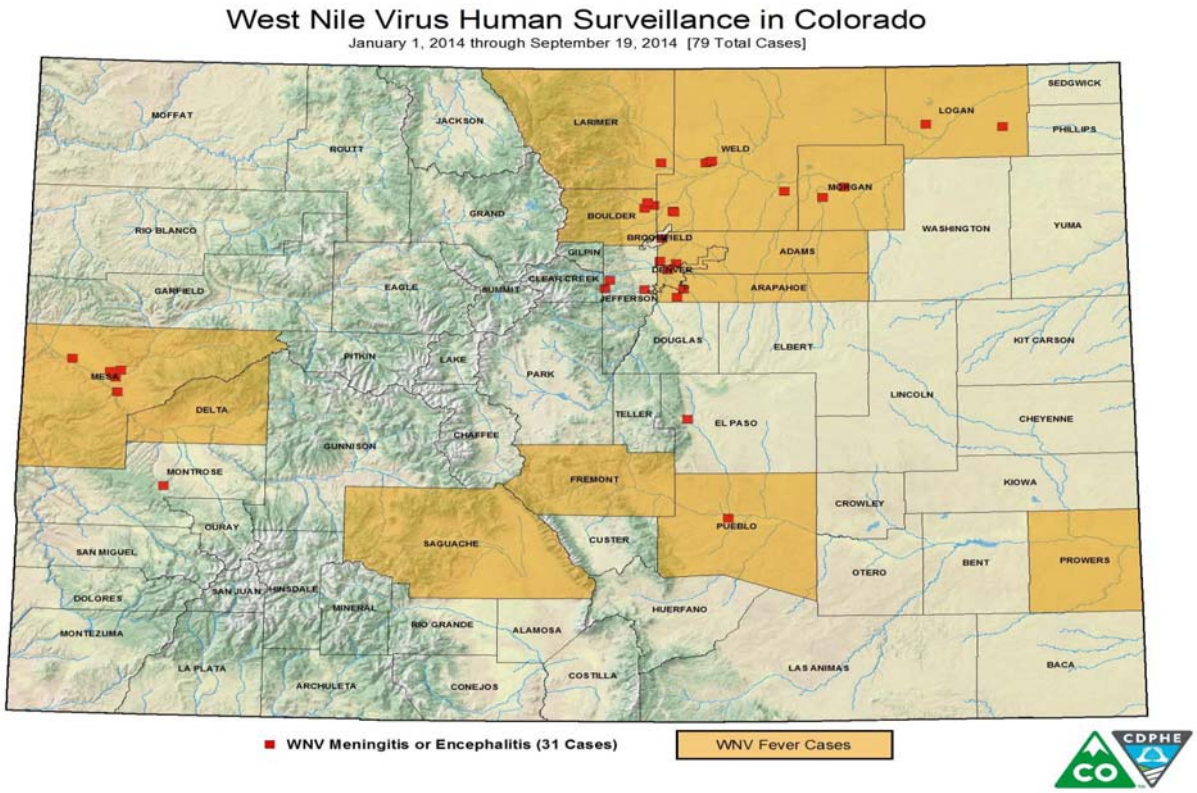


Source: http://diseasemaps.usgs.gov/wnv_us_human.html

ArboNET County-level Data, US Map



Source: http://www.cdc.gov/westnile/statsMaps/preliminaryMapsData/incidencestatedate.html



	Clinical Diagnosis			Total Cases	Total Deaths
County of Residence	**Fever**	**Meningitis**	**Encephalitis**		
Adams	1	1	1	3	
Arapahoe	3	1		4	
Boulder	7	3		10	
Broomfield			1	1	
Delta	2			2	
Denver	1	1	1	3	1
El Paso			1	1	
Fremont	1			1	
Jefferson		2	1	3	
Larimer	10	1		11	
Logan	1	1	1	3	
Mesa	2	4	1	7	
Montrose		1		1	
Morgan	1	1	1	3	
Prowers	3			3	
Pueblo	1		1	2	1
Saguache	1			1	
Weld	14	1	5	20	
COLORADO TOTAL	48	17	14	79	2

Source: https://www.colorado.gov/pacific/cdphe/west-nile-virus-data

Larval Mosquito Control

Larval mosquito control can be an extremely effective way to manage mosquitoes, thereby reducing the number of potential disease vectors and annoyances associated with biting adults. Years of research and practical experience have shown that the most effective way to control mosquito populations is through an aggressive Integrated Pest Management (IPM) approach. This approach aims at using a variety of concepts, tools, and products to reduce a pest population to a tolerable level.

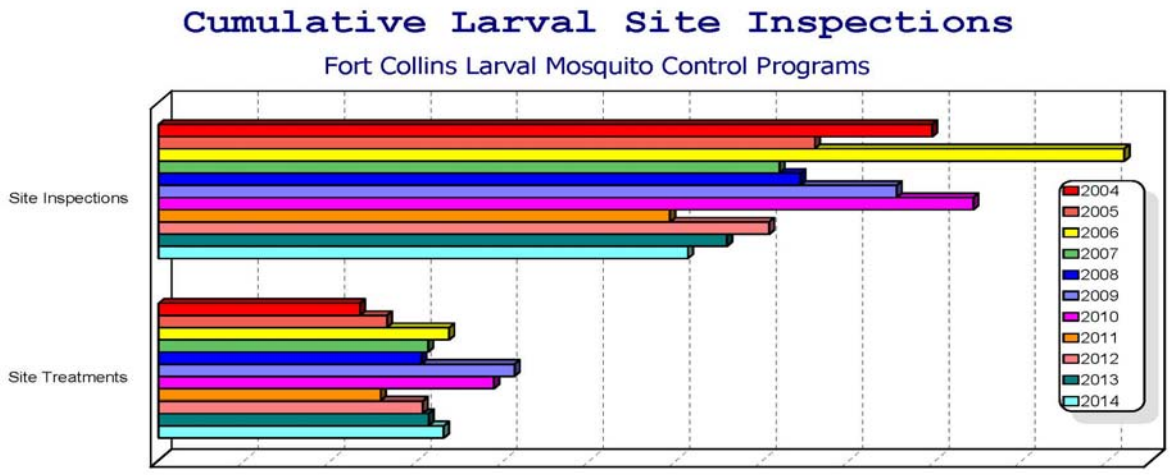
Pre-season larval control work involved ground truthing GIS maps and remapping areas where new development or flooding had occurred following the 2013 season. CMC began larval site inspections in many areas during the week of April 15th. Hiring of seasonal field technicians began in March and continued into May. CMC's Annual Field Technician Classroom Training Day took place on May 19th with over 50 new and returning field technicians in attendance. Field training by CMC management and veteran employees lasted through May and full time field activities were in force by mid-May 2014.

The City of Fort Collins added enhancements to the larval control program in 2014 to combat the early and post season presence of larval mosquitoes. Additionally, city council approved expanding the larval control service area in 2014 to reduce potential mosquitoes from emerging from areas outside city limits and flying into the city.

The 2014 City of Fort Collins Mosquito Management staff consisted of 16 Full-time Equivalent employees (FTE). Specifically, we had 1 Operations Manager, 1 Field Supervisor, 10 Field Technicians, 0.5 Surveillance Supervisor, 1 Surveillance Technician, 1 Urban Backyard Inspection/ Public Relations technician, 0.5 QC Inspector, 0.5 Office Staff, and 0.5 Maintenance Technician.

The larval coverage area for the City of Fort Collins now includes 120 square miles of private and public lands, where resident contact has been made and permission has been granted. To date, there are 762 active larval mosquito habitats and 517 mandatory sites (weekly or twice/week inspections based on seasonal potential) included in the inspection and larviciding programs for the City of Fort Collins. There were 127 backyard sites included in the 2014 backyard / public relations program. There were 18 new larval sites added to the active larval inspection program and 2 new backyard sites found in 2014. CMC located an additional 36 new larval habitats in 2014 with the approval of the expanded larval service area. CMC continues to work on obtaining property permission at those sites. Two hundred and fifty sites have been mapped and listed as not active sites due to the low potential to produce mosquito larvae.

In 2014 Colorado Mosquito Control performed 6,130 larval site inspections, of which 5,432 sites (88.6%) were wet upon inspection and 3,303 (60.6%) were producing mosquito larvae in the City of Fort Collins. An estimated 8.5 billion mosquito larvae were eliminated before emerging as biting adults via larvicide applications. CMC applied 26,327.3 lbs. of VectoBac *(Bti)*, 479.1 lbs. of Vectolex (Bs), 4.4 lbs. of Altosid, and 258.0 gallons of BVA mineral oil to 2,573.0 acres of lands in the City of Fort Collins.



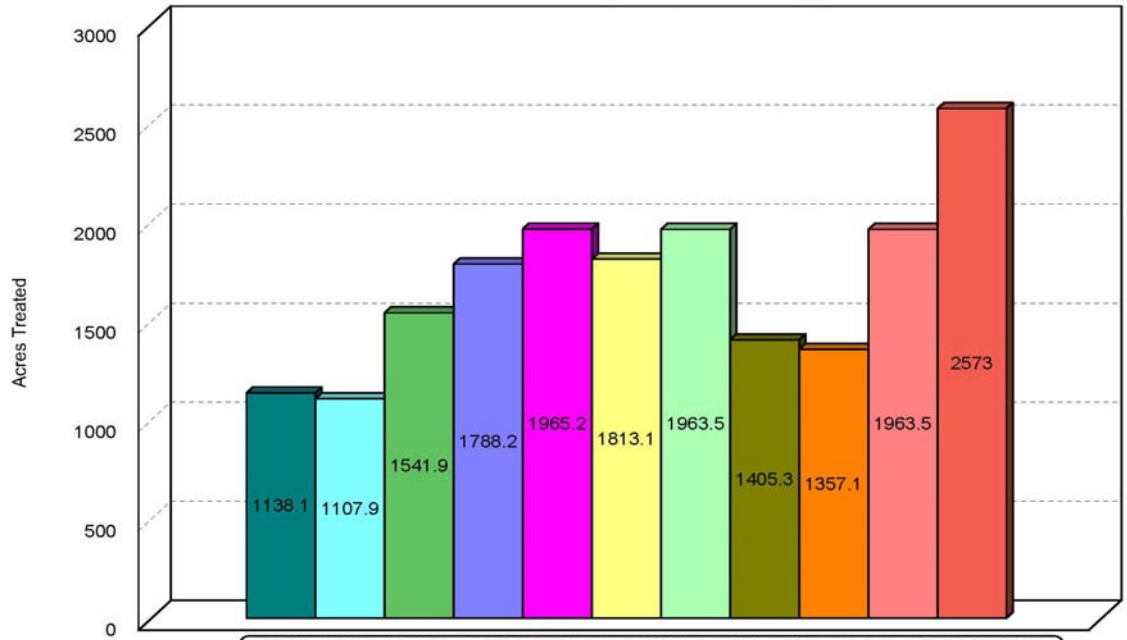
	Site Inspections	Site Treatments
2004	8,958	2,332
2005	7,599	2,646
2006	11,184	3,364
2007	7,191	3,122
2008	7,434	3,044
2009	8,548	4,124
2010	9,436	3,885
2011	5,922	2,572
2012	7,072	3,059
2013	6,582	3,128
2014	6,130	3,303

2014 Colorado Mosquito Control

In 2014 CMC performed 194 larval mosquito inspections at residential backyards and urban sites, of which 169 sites (87.1%) were wet upon inspection and 104 (16.6%) were producing mosquito larvae within the City of Fort Collins. An estimated 2.2 million mosquito larvae were eliminated before emerging as biting adults via larvicide applications. CMC applied 0.7 lbs. of VectoBac *(Bti)*, 2.6 lbs. of Altosid, and 0.4 gallons of BVA mineral oil to 1.8 acres of backyards and urban lands in the City of Fort Collins.

Cumulative Larval Acreage Treated

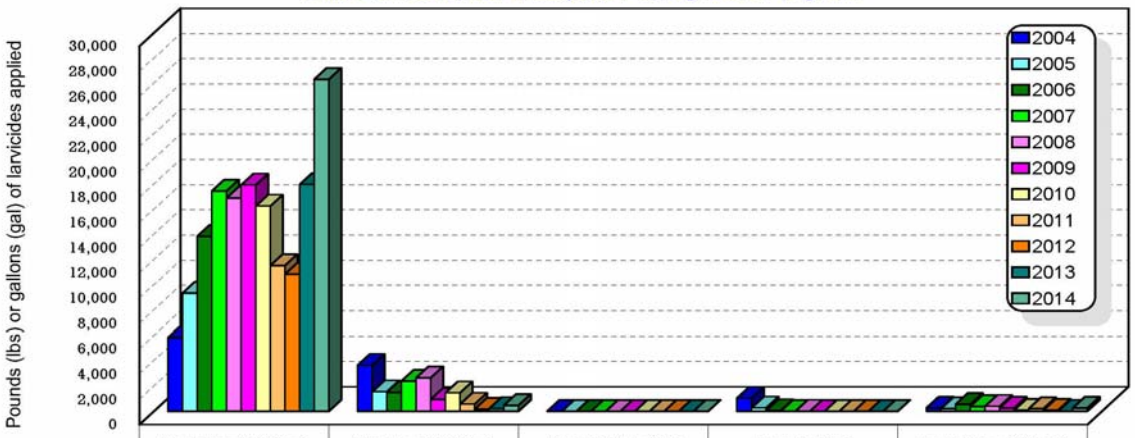
Fort Collins Area Larval Mosquito Control Programs



2014 Colorado Mosquito Control

Larval Control Product Application

Fort Collins Larval Mosquito Managment Program



	Vectobac (Bti) (lbs)	Vectolex (Bs) (lbs)	Abate Pellets (lbs)	Altosid (lbs)	Larviciding Oil (gal)
2004	5,840	3,663	1	1,051	249
2005	9,335	1,570	0	279	221
2006	13,854	1,489	0	58	558
2007	17,434	2,391	0	2	376
2008	16,894	2,651	0	19	404
2009	17,931	942	0	1	262
2010	16,264	1,474	0	9	75
2011	11,538	571	0	1	210
2012	10,837	171	0	0	93
2013	17,978	236	0	2	23
2014	26,327	479	0	4	258

2014 Colorado Mosquito Control

In 2014 CMC performed 54 inspections of storm drain grids (totaling approximately 390 drains) within Fort Collins, of which 92.6% of the drains were wet upon inspection and 4.0% were producing mosquito larvae or treated for the potential to produce larvae in the City of Fort Collins. An estimated 700,000 mosquito larvae were eliminated before emerging as biting adults via larvicide applications at storm drains in Fort Collins. CMC applied 5.6 lbs. of Altosid and 0.1 gallons of BVA mineral oil to 0.6 acres of storm drains in the City of Fort Collins.

Larval mosquito control can be achieved in several ways including biological, biochemical, chemical, and mechanical means. No single larvicide product will work effectively in every habitat where mosquito larvae are found, so a variety of products and methods should be employed. Additionally, although there are a variety of methods for reducing larval populations some may have greater consequence than benefit. Mechanical or habitat modification is a technique which CMC uses, but the area to be modified and the extent to which the work will affect the surrounding area must be carefully reviewed. Permanent ecological damage may occur if extensive habitat change has taken place. True biological controls may, too, have costs which outweigh the benefits or competency of their control capacity.

CMC's favored method of larval mosquito control is through bacterial bio-rational products. The main product used by CMC is a variety of bacteria (*Bacillus thuringiensis var. israeliensis*). *Bti* as it is known has become the cornerstone of mosquito control programs throughout the world. The benefits include its efficacy and lack of environmental impacts. When used properly successful control without impact to aquatic invertebrates, birds, mammals, fish, amphibians, reptiles, or humans can be achieved. A broad label allows for the use of the product in the majority of the habitats throughout the service area. Another bacterial product closely related to *Bti* is *Bacillus sphaericus (Bs)*. In addition to all of the benefits of *Bti, Bs* is by definition a true biological control agent in that it remains in the system through multiple broods, or generations, of mosquitoes. Other larval control products include a growth regulators (Altosid), mineral oils (BVA larviciding oil), and an organophosphate (Abate). Methoprene (Altosid) is a synthetic copy of a juvenile growth hormone in larval mosquitoes. The hormone prevents normal development of the adult mosquito in the pupal stage eventually causing death. Abate serves as an effective product, but label restrictions limit its use in many areas. CMC limits the use of chemical larvicides to areas with little biodiversity, such as road side ditches, or areas which chronically produce large amounts of mosquitoes but uses them only as a last resort. Mineral oil is the only product effective on the pupal stage and therefore, is an essential tool when pupae are found. A variety of tools must be used to prevent resistance and ensure the best method is applied for the given situation.

2014 Quality Control

CMC performed quality control inspections in the field during June. There were a total of 40 sites inspected, with correct estimation of acreage, product selection and application rate, thoroughness of inspection and time spent inspecting occurring at 80.1% of the sites. CMC found the major source of inspection errors (19.9% of total sites inspected for quality control) were over approximations in acreage. This is likely a result of high water levels that occurred with snow pack and confusion over the true sizes of the sites. CMC worked with technicians to reinforce the importance of accurate acreage when applying larval control products.

CMC Surveillance Laboratory

Information about mosquito abundance and species identity is critical to a successful mosquito control program. Colorado Mosquito Control employs two kinds of traps to monitor mosquito populations. The most commonly used is the CDC light trap which uses carbon-dioxide from dry ice as bait to attract female mosquitoes seeking a blood meal from a breathing animal. Once attracted by the CO_2, the mosquitoes are lured by a small light to a fan that pulls them into a net for collection. The gravid trap uses a tub of highly-organic water as bait to attract female mosquitoes that are looking for a place to lay their eggs. A fan placed close to the water surface forces mosquitoes that come to the water into a collection net. Once back in the laboratory, the contents of the trap nets are counted and identified by technicians trained to recognize the Colorado mosquito species.

In 2014, Colorado Mosquito Control monitored a statewide network of hundreds of weekly trap sites, collecting 505,697 adult mosquitoes that were counted and identified to species by the CMC Surveillance Laboratory. While individual traps provide only limited information, trap data is interpreted in the context of historical records for the same trap site, going back in time more than a decade. Individual traps are also compared to other traps from around the region that were set on the same night and therefore exposed to similar weather conditions. Technicians working in the Surveillance Laboratory at Colorado Mosquito Control are trained to provide accurate species-level identification of mosquito specimens, for both adults and larvae.

Additionally, the CMC Surveillance Laboratory conducts an intensive larval identification program with larval mosquito samples collected by I&L technicians prior to larviciding being identified to species. This information is now invaluable in targeting mosquito control efforts as we gain a greater understanding of the habitat types preferred by Colorado mosquito species and the seasonality of these habitats as sites for mosquito development.

Specimens and data collected from these traps and larval identification are used in:

- Determining effectiveness of larval control efforts. Each mosquito species prefers specific kinds of habitats for larval development. If a trap includes large numbers, it could indicate the presence of an unknown larval habitat and, based on the species identification and known habitat preference for that species, direct field technicians as to possible sources of the mosquitoes collected.

- Determining larval and adult mosquito species. This helps to illustrate the threat of mosquito-borne disease amplification and transmission.

- Determining where adult control efforts were necessary. While mosquito eradication is impossible, significant population reduction is achievable. In places where larval control was insufficient, especially in neighborhoods where adult mosquitoes migrated in from larval sources outside of the control area, it may be necessary to use adulticide methods, such as ULV truck fogging or barrier sprays of nearby harborage areas. Trap counts that exceeded an acceptable threshold for an area would trigger adult control measures.

- Surveillance for Mosquito-borne Disease. Historically, CMC efforts were targeted primarily at controlling mosquito nuisance problems with limited disease surveillance. However, since the arrival of the West Nile virus in Colorado in August of 2002, the paradigm has shifted toward disease prevention and control. Accurate species identification of the mosquitoes in the traps is important when monitoring species population trends. It also is necessary for evaluating whether a population spike represents an actual increase in disease transmission potential or only an increased nuisance level.

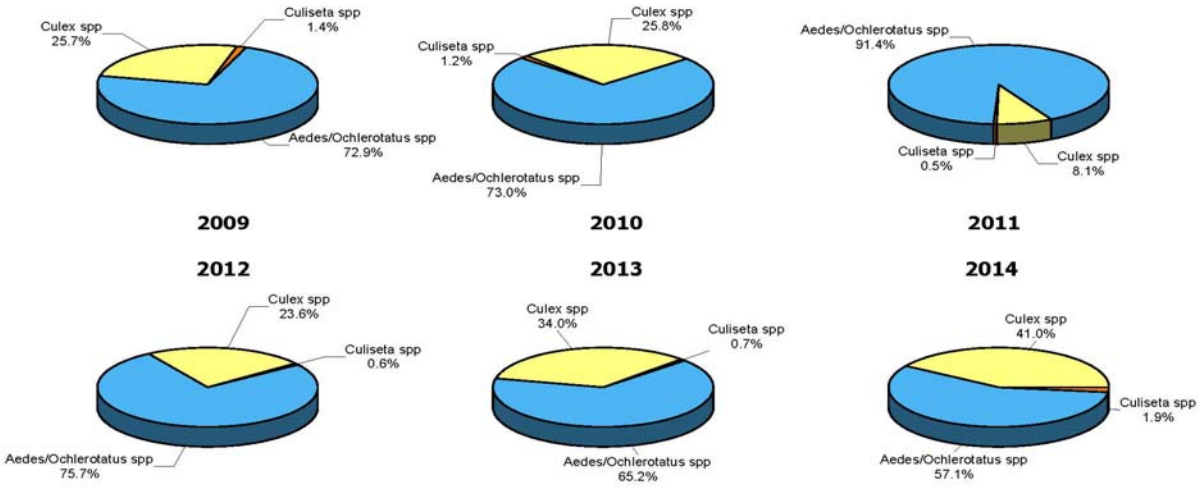
SURVEILLANCE LIGHT TRAP DATA

In 2014, an average of 43 surveillance light traps monitored adult mosquito populations within the City of Fort Collins. Surveillance trapping began the week of June 1st and was concluded on August 30th, per the City's mosquito surveillance budget.

There were 542 CDC light surveillance traps set during 2014 within City of Fort Collins, which collected a total of 73,339 mosquitoes. There was an average of 135 mosquitoes caught per trap per night and an average 55 *Culex* mosquitoes per trap per night. The composition of mosquitoes collected was 40.9% (30,023) *Culex spp.*, 57.0% (41,832) *Aedes/ Ochlerotatus spp.*, 0.1% (64) *Coquillettidia perturbans,* 24 (less than 1.0%) *Anopheles spp.,* and 1.9% (1,396) *Culiseta spp*. Please refer to the Light Trap Genus Summary for a weekly breakdown of mosquitoes collected by trap location.

Annual CDC Light Trap Species Abundance Comparison

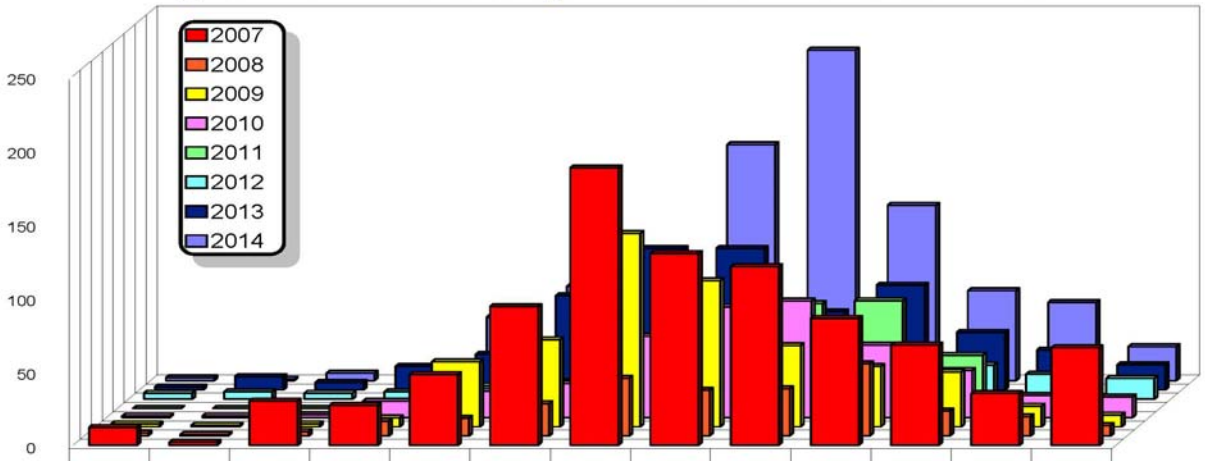
Compilation of Mosquitoes Collected from Surveillance Locations within City Limits of Fort Collins
*includes surveillance data from traps set in Homeowners Associations and CDPHE sentinel traps



2014: Total 73,339 mosquitoes from 542 trap nights (avg 135 mosquitoes per trap/night)
2013: Total 65,386 mosquitoes from 553 trap nights (avg 118 mosquitoes per trap/night)
2012: Total 31,198 mosquitoes from 555 trap nights (avg 56 mosquitoes per trap/night)
2011: Total 137,894 mosquitoes from 467 trap nights (avg 295 mosquitoes per trap/night)
*Includes data for the period June 1- August 13, reduced surveillance monitoring in 2011 due to city budget cutbacks
2010: Total 67,280 mosquitoes from 652 trap nights (avg 103 mosquitoes per trap/night)
2009: Total 88,392 mosquitoes from 592 trap nights (avg 149 mosquitoes per trap/night)

2014 Colorado Mosquito Control

Comparison of Average *Culex* Mosquitoes per Light Trap/ Night within the City Limits of Fort Collins



	5/22-5/31	6/1-6/7	6/8-6/14	6/16-6/21	6/22-6/30	7/1-7/7	7/8-7/14	7/15-7/21	7/22-7/31	8/1-8/7	8/8-8/14	8/15-8/21	8/22-8/31
2007	12	2	30	27	48	94	188	130	121	86	68	35	66
2008	2	1	3	10	12	22	39	31	32	49	17	13	7
2009	2	1	2	6	44	59	131	99	55	41	37	14	8
2010	1	1	2	11	18	23	55	75	79	49	32	15	14
2011	0	0	0	1	5	9	14	31	71	73	36		
2012	4	5	4	5	9	12	12	20	25	14	23	17	14
2013	2	9	5	16	24	64	96	96	53	71	39	27	17
2014	2	1	5	9	43	64	33	160	224	119	61	53	23

2014 Colorado Mosquito Control

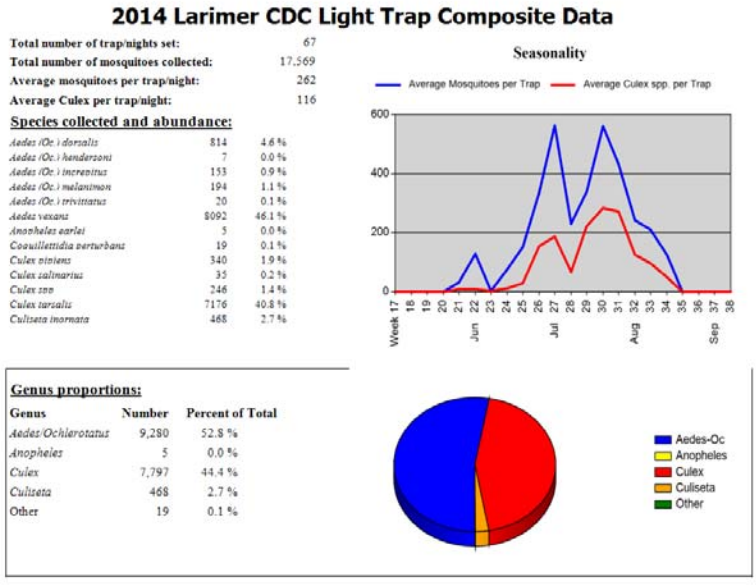
CDC Surveillance Gravid Trap Data Comparison

The Technical Advisory Committee which reviews the City of Fort Collins Mosquito Management Program and provides ideas to city council which improve the program and data collection made the suggestion to increase the number of gravid traps being set in city limits from 5 to 10 traps in 2013. This suggestion was approved by city council and incorporated into the budget for West Nile virus mosquito surveillance in 2013. The enhancements to gravid trapping were included in the budget again in 2014. Gravid traps were set weekly at the 10 locations to obtain a better understanding and confidence for West Nile virus transmission activity across the City of Fort Collins. Gravid traps primarily attract *Culex pipiens*, which prefer avian hosts when seeking a blood meal. Trapping and testing of *Culex pipiens* mosquitoes provides an indicator of viral amplification based on the infection rates and abundance of *Culex pipiens*.

There were 127 gravid traps set in 2014, which collected a total of 3,789 mosquitoes. The species breakdown of mosquitoes collected included; 17 (0.4%) *Aedes/Ochlerotatus spp*., 7 (0.2%) *Culiseta inornata*, 247 (6.5%) *Culex spp.,* 67 (1.8%) *Culex tarsalis,* and 3,451 (91.8%) *Culex pipiens* mosquitoes. Please refer to 2014 Fort Collins Gravid Trap Composite Data Summary for season trends and gravid trapping species breakdown.

CDPHE Seasonal Adult mosquito population data comparison

The Sentinel Encephalitis Surveillance Program was funded by the Colorado Department of Public Health and Environment (CDPHE), the City of Fort Collins and the City of Loveland for the eighth season. CMC maintained the sentinel system with five surveillance traps at permanent locations within a five mile radius (the center point at Fossil Ridge High School). The five surveillance trap locations were (FC-04) Bighorn Drive, (FC-14) Fort Collins Visitors Center, (FC-53) Egret and Rookery, (FC-67) Poudre River Trail at Mulberry and Lemay, and (LV-095) Waterfront at Boyd Lake. All *Culex* mosquitoes were sent to and tested by CSU. CSU sent test result data to the CDPHE for input into ArboNet. The sentinel light traps were set once a week from June 3rd to August 28th. There were 67 sentinel surveillance traps set in 2014, which collected a total of 17,569 mosquitoes.



2014 Larimer CDC Light Trap Composite Data

Total number of trap/nights set:	67
Total number of mosquitoes collected:	17,569
Average mosquitoes per trap/night:	262
Average Culex per trap/night:	116

Species collected and abundance:

Aedes (Oc.) dorsalis	814	4.6 %
Aedes (Oc.) hendersoni	7	0.0 %
Aedes (Oc.) increpitus	153	0.9 %
Aedes (Oc.) melanimon	194	1.1 %
Aedes (Oc.) trivittatus	20	0.1 %
Aedes vexans	8092	46.1 %
Anopheles earlei	5	0.0 %
Coquillettidia perturbans	19	0.1 %
Culex pipiens	340	1.9 %
Culex salinarius	35	0.2 %
Culex spp	246	1.4 %
Culex tarsalis	7176	40.8 %
Culiseta inornata	468	2.7 %

Seasonality

Average Mosquitoes per Trap — Average Culex spp. per Trap

600
400
200
0

Week 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38

Jun Jul Aug Sep

Genus proportions:

Genus	Number	Percent of Total
Aedes/Ochlerotatus	9,280	52.8 %
Anopheles	5	0.0 %
Culex	7,797	44.4 %
Culiseta	468	2.7 %
Other	19	0.1 %

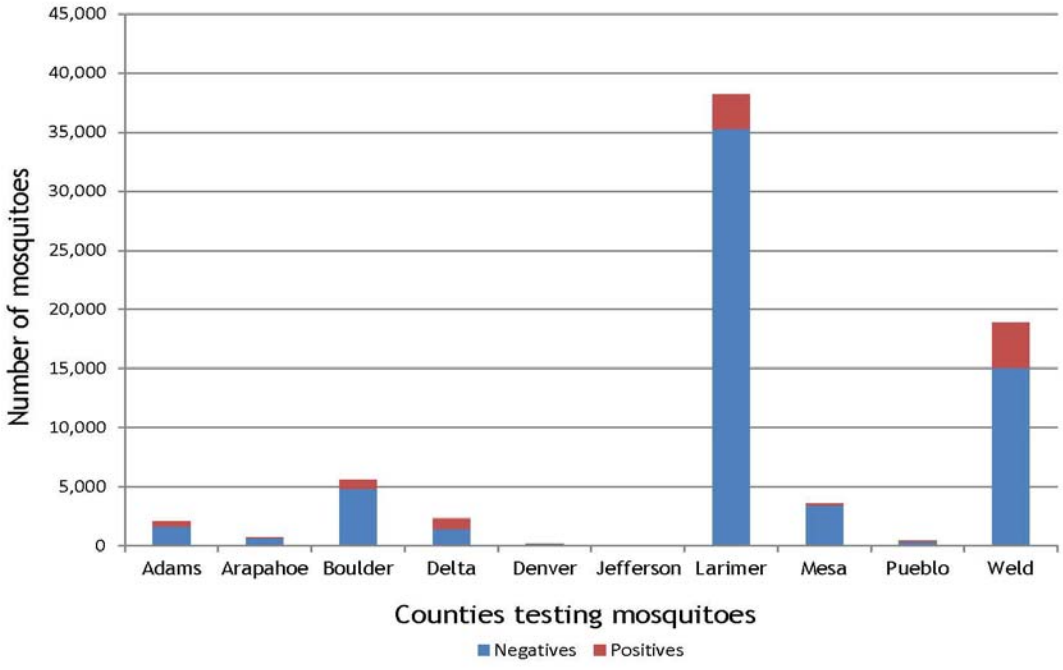
Aedes-Oc
Anopheles
Culex
Culiseta
Other

CSU West Nile Virus Mosquito Sample Testing Results

Many local health departments have moved towards mosquito-based surveillance indicators to assess the weekly risk of West Nile transmission and guide response decisions for mosquito adulticiding. The vector index and infection rate is derived by testing the collected mosquitoes from CMC surveillance trapping for WNV infection. This value is closely monitored by the CDPHE and local health departments to evaluate the risk posed by the vector mosquito population.

As defined in the CDC guidelines for West Nile virus surveillance, prevention and control the vector index (VI) is an estimate of the number of West Nile virus infected mosquitoes in an area. This number can serve as a human health risk value. An operational value of 0.75, which was derived from comparison of historical data for human infections, as well as relative abundance and infection in mosquitoes, serves an indicator of high risk for West Nile virus transmission to humans in the corresponding area (https://www.colorado.gov/). As the value of the vector index increases there is a corresponding risk of human disease and this value can be used to offset epidemics.

Due to budget cutbacks associated with West Nile virus surveillance in recent years, the CDPHE does not have the ability to test mosquitoes from across the state. As a result, there is very limited testing done within unincorporated Larimer County. As stated on the CDPHE website, the seasonal variation of West Nile virus risk can change throughout a summer and it is best to assume you have some risk for WNV if you have mosquitoes.

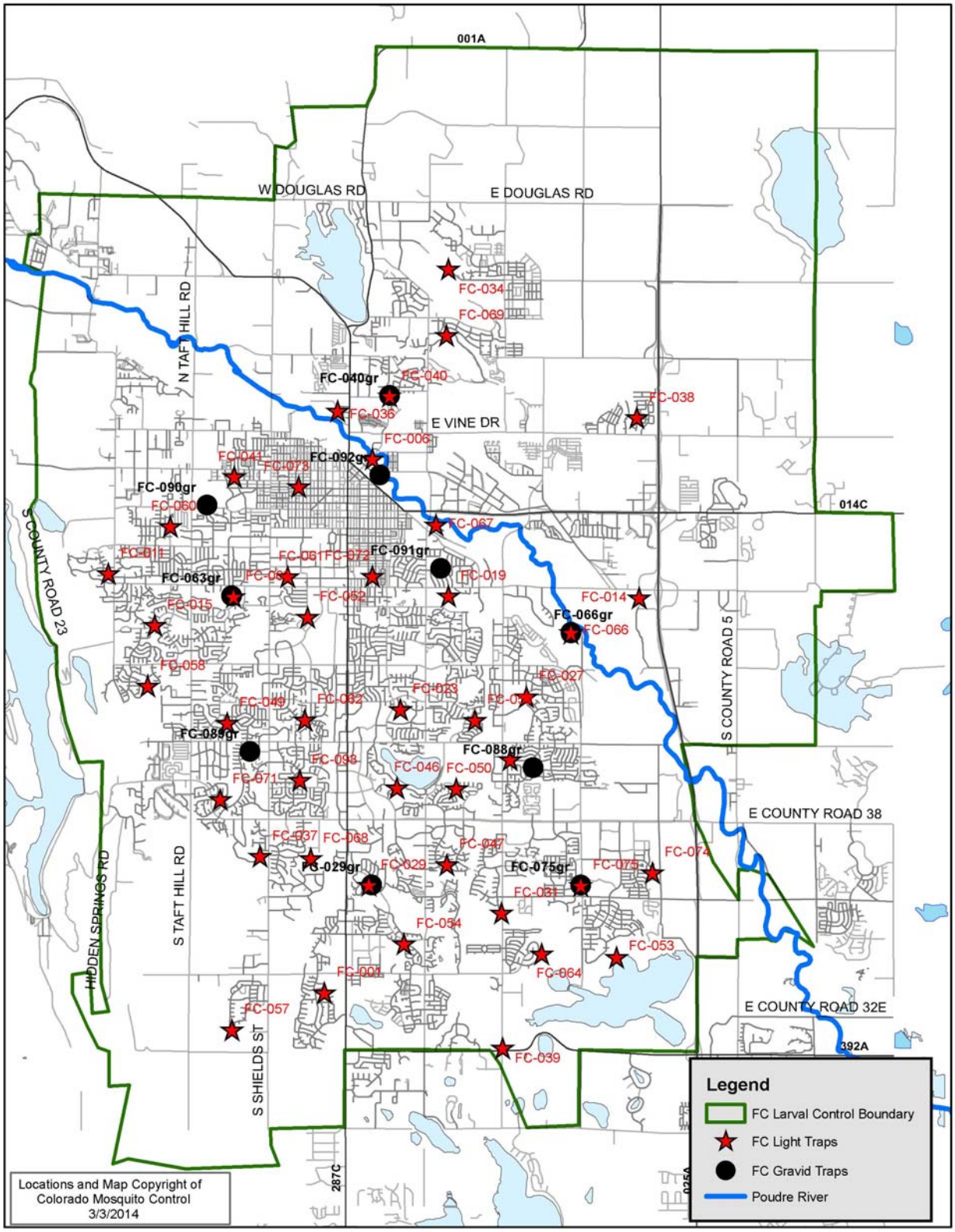


Graph provided by CDPHE: https://www.colorado.gov/pacific/sites/default/files/DC_CD_Zoo-West-Nile-Virus-Report-2014_0.pdf

As reported by Dr. Lars Eisen with Colorado State University's Department of Microbiology, Immunology and Pathology, CSU tested a total of 1,685 mosquito pools in the 2014 mosquito season. Of these, 1,351 pools came from Fort Collins and 334 pools were collected from Loveland. Of the Fort Collins mosquito pools, 847 pools were comprised of *Cx. tarsalis* and 504 pools were comprised *Cx. pipiens* mosquitoes. Of the Loveland mosquito pools, 220 pools were comprised *Cx. tarsalis* and 114 pools were comprised *Cx. pipiens* mosquitoes. Testing of mosquitoes for West Nile virus is paid for by the City of Fort Collins and Loveland.

All tested pools were negative in weeks 23-29 (June 1st- July 19th) in both Fort Collins and Loveland. WNV positive pools were then recorded each week from both cities in weeks 30-35 (July 20th-August 30th). There were 52 WNV positive pools collected from Fort Collins and 23 WN+ pools from Loveland. The greatest number of WNV positive pools for a single week was recorded in week 32 (August 3rd-9th). There were a total of 27 WNV positive pools collected during this week from across Fort Collins and Loveland, of which 17 were from Fort Collins and 10 from Loveland. The CDPHE and CSU ceased mosquito testing for WNV on August 29th.

Pool ID	Date	Trap	Quantity	Results	Species	Trap Type
CSU-5952	07/21/2014	FC-004	50	POSITIVE	Culex tarsalis	LIGHT
CSU-6017	07/22/2014	FC-039	43	POSITIVE	Culex tarsalis	LIGHT
CSU-6099	07/22/2014	FC-064	50	POSITIVE	Culex tarsalis	LIGHT
CSU-6189	07/28/2014	FC-053	20	POSITIVE	Culex tarsalis	LIGHT
CSU-6192	07/28/2014	FC-019	40	POSITIVE	Culex tarsalis	LIGHT
CSU-6194	07/28/2014	FC-069	50	POSITIVE	Culex tarsalis	LIGHT
CSU-6226	07/28/2014	FC-038	50	POSITIVE	Culex tarsalis	LIGHT
CSU-6262	07/28/2014	FC-072	50	POSITIVE	Culex tarsalis	LIGHT
CSU-6272	07/29/2014	FC-039	50	POSITIVE	Culex tarsalis	LIGHT
CSU-6306	07/29/2014	FC-027	50	POSITIVE	Culex tarsalis	LIGHT
CSU-6318	07/29/2014	FC-064	38	POSITIVE	Culex tarsalis	LIGHT
CSU-6326	07/29/2014	FC-031	50	POSITIVE	Culex tarsalis	LIGHT
CSU-6327	07/29/2014	FC-031	50	POSITIVE	Culex tarsalis	LIGHT
CSU-6347	07/29/2014	FC-050	50	POSITIVE	Culex tarsalis	LIGHT
CSU-6354	08/04/2014	FC-040gr	50	POSITIVE	Culex pipiens	GRAVID
CSU-6355	08/04/2014	FC-040gr	27	POSITIVE	Culex pipiens	GRAVID
CSU-6377	08/04/2014	FC-038	50	POSITIVE	Culex tarsalis	LIGHT
CSU-6387	08/04/2014	FC-053	50	POSITIVE	Culex tarsalis	LIGHT
CSU-6389	08/04/2014	FC-053	50	POSITIVE	Culex tarsalis	LIGHT
CSU-6453	08/04/2014	FC-040	50	POSITIVE	Culex tarsalis	LIGHT
CSU-6485	08/05/2014	FC-088gr	53	POSITIVE	Culex pipiens	GRAVID
CSU-6508	08/05/2014	FC-047	29	POSITIVE	Culex tarsalis	LIGHT
CSU-6534	08/05/2014	FC-074	50	POSITIVE	Culex tarsalis	LIGHT
CSU-6535	08/05/2014	FC-074	26	POSITIVE	Culex tarsalis	LIGHT
CSU-6537	08/05/2014	FC-031	50	POSITIVE	Culex tarsalis	LIGHT
CSU-6548	08/05/2014	FC-027	50	POSITIVE	Culex tarsalis	LIGHT
CSU-6569	08/06/2014	FC-039	50	POSITIVE	Culex tarsalis	LIGHT
CSU-6578	08/06/2014	FC-063	7	POSITIVE	Culex tarsalis	LIGHT
CSU-6579	08/06/2014	FC-041	32	POSITIVE	Culex tarsalis	LIGHT
CSU-6607	08/07/2014	FC-029gr	50	POSITIVE	Culex pipiens	GRAVID
CSU-6618	08/07/2014	FC-062	3	POSITIVE	Culex pipiens	LIGHT
CSU-6691	08/11/2014	FC-006	23	POSITIVE	Culex tarsalis	LIGHT
CSU-6692	08/11/2014	FC-006	20	POSITIVE	Culex pipiens	LIGHT
CSU-6712	08/12/2014	FC-027	45	POSITIVE	Culex pipiens	LIGHT
CSU-6732	08/12/2014	FC-023	15	POSITIVE	Culex tarsalis	LIGHT
CSU-6752	08/13/2014	FC-063gr	50	POSITIVE	Culex pipiens	GRAVID
CSU-6807	08/14/2014	FC-029gr	50	POSITIVE	Culex pipiens	GRAVID
CSU-6822	08/14/2014	FC-059	50	POSITIVE	Culex tarsalis	LIGHT
CSU-6825	08/14/2014	FC-029	47	POSITIVE	Culex tarsalis	LIGHT
CSU-6836	08/14/2014	FC-093	50	POSITIVE	Culex tarsalis	LIGHT
CSU-7009	08/25/2014	FC-067	33	POSITIVE	Culex tarsalis	LIGHT
CSU-7013	08/26/2014	FC-039	10	POSITIVE	Culex tarsalis	LIGHT
CSU-7028	08/26/2014	FC-088gr	50	POSITIVE	Culex pipiens	GRAVID

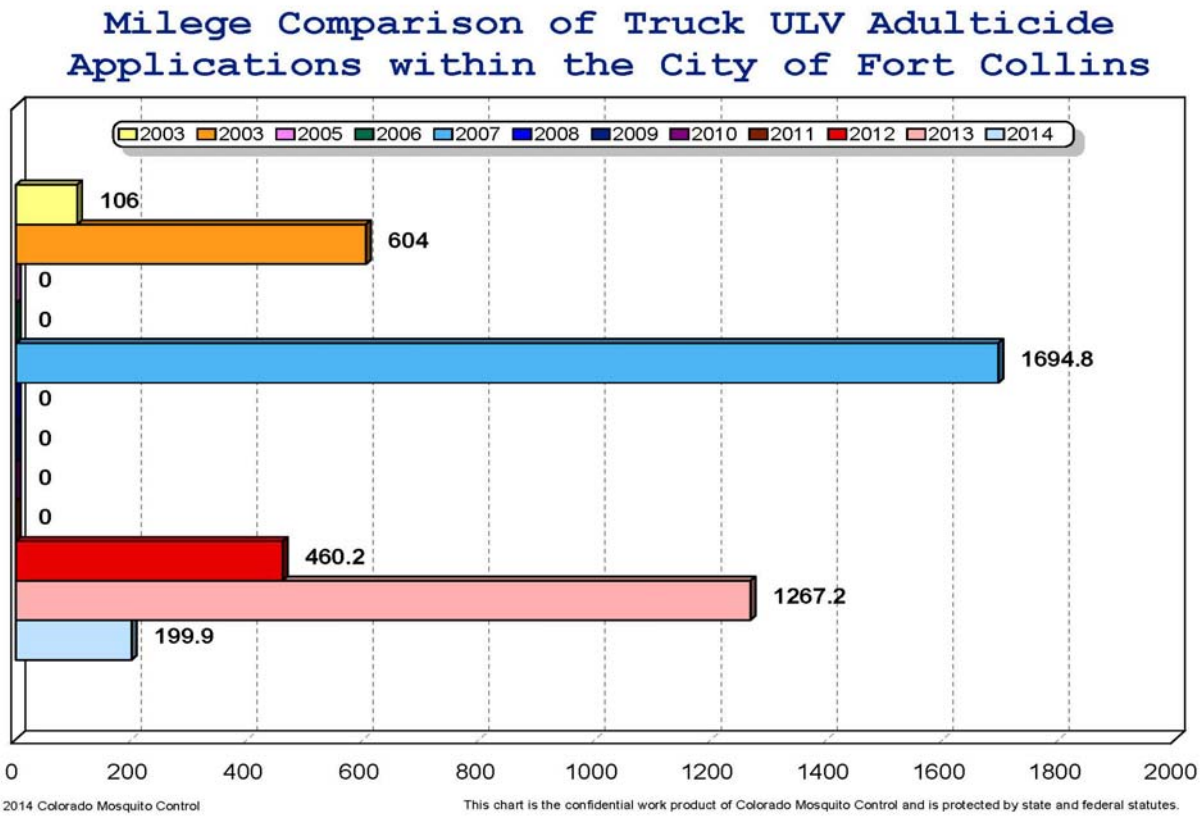


PLEASE VISIT CMC'S DASHBOARD FOR ONLINE ACCESS TO TRAP LOCATIONS:
HTTP://WWW.COMOSQUITOCONTROL.COM/FTCOLLINS.HTML

ADULT MOSQUITO CONTROL

The goal of Colorado Mosquito Control is to provide all residents of Larimer County Cooperative Programs with the best options for effective modern mosquito management. The primary emphasis of the City of Fort Collins Mosquito Management Program is to control mosquitoes in the larval stage, using biological control products.

Although the City of Fort Collins does not have an adulticiding component built into their mosquito control program, it is important to note that CMC did adulticide in city limits of Fort Collins in 2014 due to elevated West Nile risk in the southeast portion of the city. The request to perform ground based ULV adulticiding was made by the Larimer County Department of Health and Environment. Colorado Mosquito Control traveled 199.9 miles of roads and trails in Fort Collins and surrounding county lands, totaling 7,268.34 acres of lands. The applications were performed on August 15th and 18th.

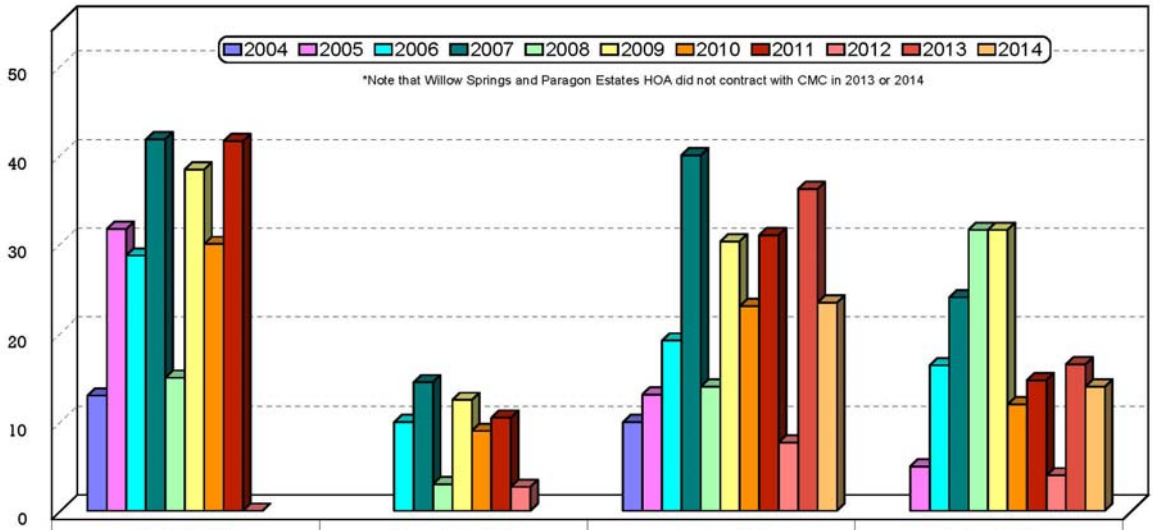


CMC also performed mosquito spraying in 2014 at the request of Greenstone and Lindenwood HOA's. CMC utilized the water-based products AquaLuer 20-20 for ULV adult mosquito control in all spraying applications.

ULV Adulticide Mileage Comparison By Service Area

City of Fort Collins HOA Mosquito Management Programs

(Graph includes Public Health Response ULV Miles paid for by the City of Fort Collins)



	Willow Springs HOA	Paragon Estates HOA	Greenstone HOA	Lindenwood HOA
2005	31.7		13.1	5
2006	28.7	10	19.2	16.4
2007	41.8	14.5	40	24
2008	15	3	14	31.6
2009	38.4	12.5	30.3	31.6
2010	30	9	23	12
2011	41.6	10.5	31	14.7
2012	0	2.7	7.7	4
2013			36.2	16.5
2014			23.4	14

2014 Colorado Mosquito Control

CMC uses state of the art technology, calibrated application timing, and least-toxic products to minimize non-target impacts. All adult mosquito control is accomplished using Ultra Low Volume (ULV) fogging equipment and performed after dusk when the majority of mosquito species are most active. This type of equipment produces droplets averaging 12 microns in diameter and allows for a minimal amount of product to be put into the environment. These treatments take place in the evening when mosquitoes are flying in greater numbers and non-target insect activity (for example, day-flying pollinators like bees) is greatly reduced. Using this application technique, the overall goal of minimal environmental impact and effective adult control is achieved in the targeted area.

Public Relations and Education

CMC believes in and remains dedicated to providing strong Public Outreach and Education Programs to all of our accounts. Citizen complaints, inquiry, information and satisfaction surveys can aid in evaluating the effectiveness of a program. CMC constantly looks for ways to better serve the communities we work with and appreciates both the citizen and local media involvement for the betterment of the programs we offer. We have clearly demonstrated that commitment and belief by proactively serving the community (and all of our contracted communities) with numerous innovative programs, activities and services.

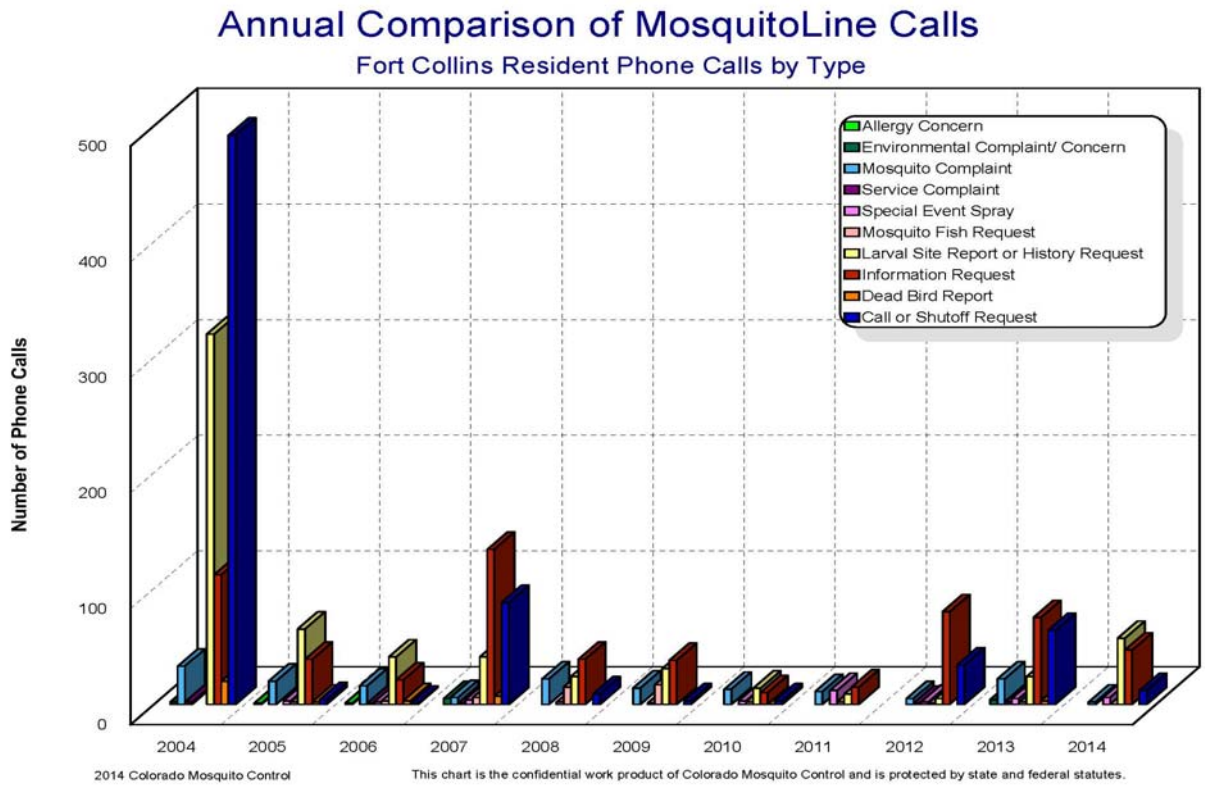
Customer service is always a high priority for CMC. We take pride in training each and every technician so that they have the confidence and information to provide residents with the correct answers to sometimes difficult questions. Each field technician spends part of their day responding to resident concerns in their work area. This in-field customer service personalizes the mosquito control program, provides us with local information on mosquito activity and facilitates the valuable opportunity to truly communicate face-to-face with the residents we serve.

MosquitoLine™

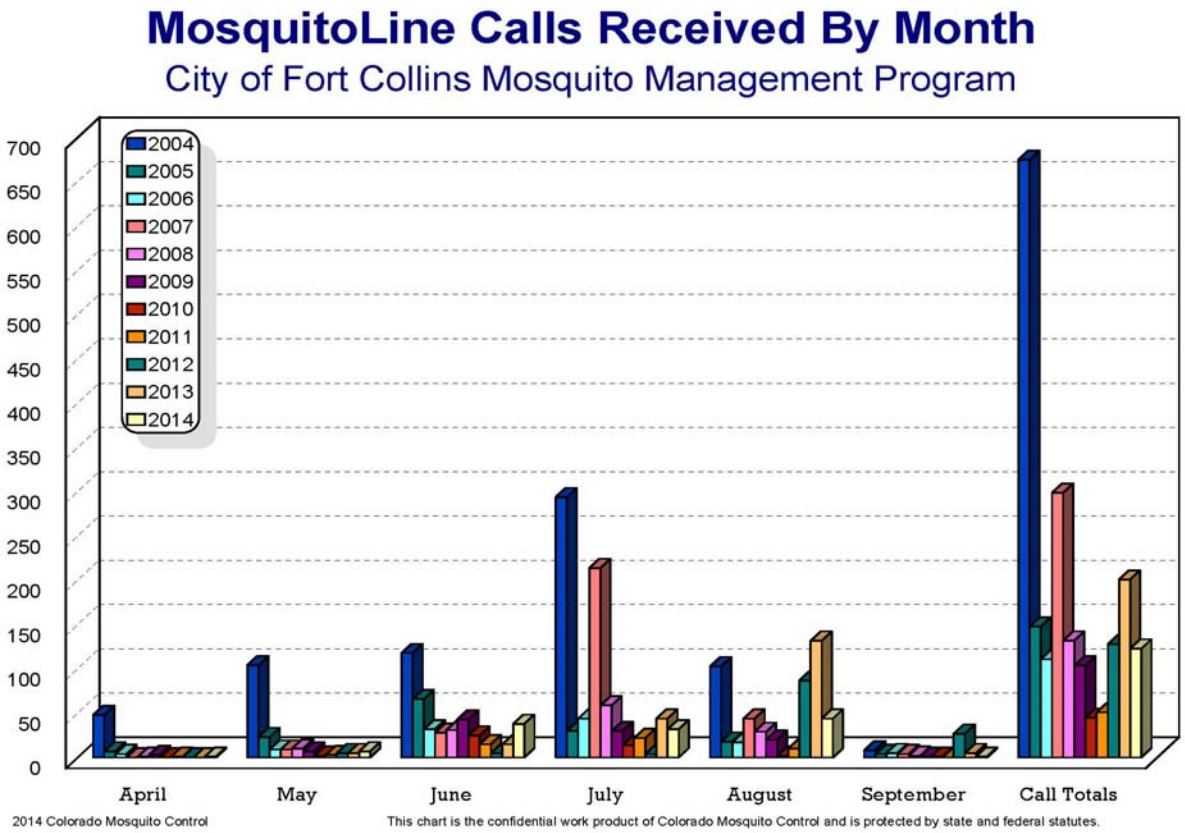
CMC maintains a toll-free (in Colorado) telephone line: (877) 276-4306 and local lines at 970-962-2582 and 970-663-5697 (at no cost to the customer) to accept calls from the public concerning:

- Information about mosquito biology and source reduction of mosquito habitats
- Information on program components, operations, and monitoring efforts within the City
- Seasonal West Nile virus activity
- Personal protection options for mosquito annoyances and West Nile virus risk
- Reports and concerns of mosquitoes and possible larval mosquito habitats and perform larvicide applications to control mosquito larvae at no cost to the property owner
- Opt their property out of any adulticide spraying via a shut-off list
- Request notification when adulticide spraying is planned in and around their neighborhood
- Request health and safety information about mosquito control operations and pesticide products used in the City of Fort Collins

CMC has provided Mosquito Hotlines to the residents in communities which we are contracted to also reduce workload by municipal personnel. This enables direct communication and response by mosquito control employees to resident concern about West Nile Virus and larval site activity and treatment. CMC will maintain a log of calls received and will summarize call activity in monthly and annual reports.



In 2014 CMC fielded 124 phone calls from City of Fort Collins residents. Of these, there were forty seven requests for information regarding the city's mosquito control program, questions about when and where mosquito spraying would occur and West Nile virus risk. There were twelve requests to be added to the call notification list or requests for shutoff of sprays around their homes within the City of Fort Collins. There were fifty seven new larval sites reports, in which a CMC technician inspected the area for standing water. If the habitat posed potential for mosquito larvae, then CMC would treat and add the site into the routine inspection program for the City of Fort Collins. There were two mosquito annoyance calls received in 2014. CMC responded to these mosquito annoyances by either providing trap data for the local area or inspecting the area for new sites that may be producing mosquitoes and causing the annoyance. There were six requests for special event sprays at private residences.



CALL NOTIFICATION & SHUTOFF SYSTEM

CMC continued to maintain a comprehensive Call Notification & Shutoff database to notify residents on the list when conducting ULV adulticide spray applications within 2 blocks of their property or within the effective ULV spray drift distance (300-500 ft depending on wind speed and direction). All Shutoff locations are mapped in ArcView GIS. Call & Shutoff forms are available online and may be submitted via mail. As of 2014, there are 159 residents of Fort Collins on the Call, Email & Shutoff Notification Program.

FREE FISH STOCKING PROGRAM

CMC will continue to work with residents to supply larvivorous fish to those residents with ornamental and closed-system ponds that are not currently stocked with fish and that may be producing mosquito problems in their neighborhoods. CMC technicians will physically visit the resident's homes to distribute fish.

FLOATER TRAP PLACEMENT for annoyance reports at resident homes at locations away from standard trapping zones.

DAILY POSTING OF ULV SPRAY ZONES posted by 3 pm for resident notification

http://www.comosquitocontrol.com/SpraySchedules.html

Summary

Human cases of West Nile virus disease over the last 15 years, as reported by the CDC, support the on-going need for data driven surveillance and sound integrated mosquito management efforts. Reports for human infections of West Nile virus disease ranks Colorado at 12.6% of the number of documented cases nationally. It is likely that the primary vector of WNV, *Cx. tarsalis* for this region, will continue to present human health risks for the foreseeable future given land use patterns and urban development across the agricultural communities of Colorado. West Nile virus is endemic to the region. Those risks for West Nile virus transmission are dependent every summer on surveillance monitoring, the application of biological and chemical controls, and public education outreach.

West Nile virus disease cases reported to CDC by state, 1999-2013

State	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
Alabama	0	0	2	49	37	16	10	8	24	18	0	3	5	62	9	243
Alaska	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arizona	0	0	0	0	13	391	113	150	97	114	20	167	69	133	62	1,329
Arkansas	0	0	0	43	25	28	28	29	20	9	6	7	1	64	18	278
California	0	0	0	1	3	779	880	278	380	445	112	111	158	479	379	4,005
Colorado	0	0	0	14	2,947	291	106	345	576	71	103	81	7	131	322	4,994
Connecticut	0	1	6	17	17	1	6	9	4	8	0	11	9	21	4	114
Delaware	0	0	0	1	17	0	2	0	1	1	0	0	1	9	3	35
Dist. of	0	0	0	34	3	2	5	2	0	8	2	6	15	10	1	88
Florida	0	0	12	28	94	41	21	3	3	3	3	12	24	73	7	324
Georgia	0	0	6	44	50	21	20	8	50	8	4	13	22	99	10	355
Hawaii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Idaho	0	0	0	0	1	3	13	996	132	39	38	1	3	17	40	1,283
Illinois	0	0	0	884	54	60	252	215	101	20	5	61	34	290	117	2,093
Indiana	0	0	0	293	47	13	23	80	24	4	4	13	9	77	23	610
Iowa	0	0	0	54	147	23	37	37	30	6	5	9	9	31	44	432
Kansas	0	0	0	22	91	43	25	30	40	31	13	19	4	56	91	465
Kentucky	0	0	0	75	14	7	5	6	4	3	3	3	5	23	3	151
Louisiana	0	0	1	329	124	109	171	180	40	49	21	27	10	335	54	1,450
Maine	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Maryland	0	0	6	36	73	16	5	11	10	14	1	23	19	47	16	277
Massachusetts	0	0	3	23	17	0	6	3	6	1	0	7	6	33	8	113
Michigan	0	0	0	614	19	16	62	55	17	17	1	29	34	202	36	1,102
Minnesota	0	0	0	48	148	34	45	65	101	10	4	8	2	70	79	614
Mississippi	0	0	0	192	87	51	70	183	136	65	53	8	52	247	45	1,189
Missouri	0	0	0	168	64	36	30	62	77	15	5	3	10	20	29	519
Montana	0	0	0	2	222	6	25	34	202	5	5	0	1	6	38	546
Nebraska	0	0	0	152	1,942	53	188	264	163	47	52	39	29	193	226	3,348
Nevada	0	0	0	0	2	44	31	124	12	16	12	2	16	9	11	279
New Hampshire	0	0	0	0	3	0	0	0	0	0	0	1	0	1	1	6
New Jersey	0	6	12	24	34	1	6	5	1	10	3	30	7	48	12	199
New Mexico	0	0	0	0	209	88	33	8	60	8	8	25	4	47	38	528
New York	62	14	15	82	71	10	38	24	22	46	7	128	44	107	32	702
North Carolina	0	0	0	2	24	3	4	1	8	3	0	0	2	7	3	57
North Dakota	0	0	0	17	617	20	86	137	369	37	1	9	4	89	125	1,511
Ohio	0	0	0	441	108	12	61	48	23	15	2	5	21	121	24	881
Oklahoma	0	0	0	21	79	22	31	48	107	9	10	1	1	191	89	609
Oregon	0	0	0	0	0	3	7	69	26	16	11	0	0	11	16	159
Pennsylvania	0	0	3	62	237	15	25	9	10	14	0	28	6	60	11	480
Puerto Rico	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Rhode Island	0	0	0	1	7	0	1	0	1	1	0	0	1	4	1	17
South Carolina	0	0	0	1	6	2	5	1	5	1	3	1	0	29	7	61
South Dakota	0	0	0	37	1,039	51	229	113	208	39	21	20	2	203	149	2,111
Tennessee	0	0	0	56	26	14	18	22	11	19	9	4	18	33	24	254
Texas	0	0	0	202	720	176	195	354	260	64	115	89	27	1,868	183	4,253
Utah	0	0	0	0	1	11	52	158	70	26	2	2	3	5	7	337
Vermont	0	0	0	1	3	0	0	0	0	0	0	0	1	3	2	10
Virginia	0	0	0	29	26	5	1	5	5	1	5	5	9	30	6	127
Washington	0	0	0	0	0	0	0	3	0	3	38	2	0	4	1	51
West Virginia	0	0	0	3	2	0	0	1	0	1	0	0	2	10	1	20
Wisconsin	0	0	0	52	17	12	17	21	13	8	1	2	3	57	21	224
Wyoming	0	0	0	2	375	10	12	65	181	8	12	6	3	7	41	722
Total	**62**	**21**	**66**	**4,156**	**9,862**	**2,539**	**3,000**	**4,269**	**3,630**	**1,356**	**720**	**1,021**	**712**	**5,674**	**2,469**	**39,557**

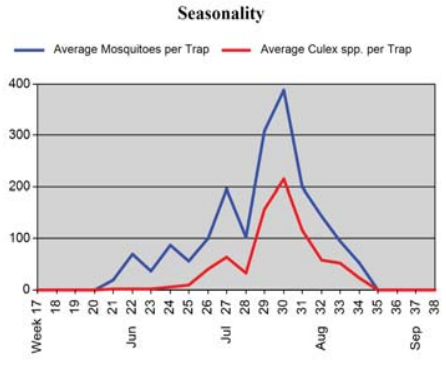
Source: ArboNET, Arboviral Diseases Branch, Centers for Disease Control and Prevention

2014 Larimer CDC Light Trap Composite Data

Total number of trap/nights set: 542
Total number of mosquitoes collected: 73,339
Average mosquitoes per trap/night: 135
Average Culex per trap/night: 55

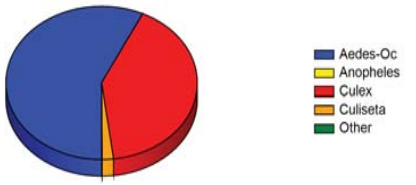
Species collected and abundance:

Aedes (Oc.) campestris	6	0.0 %
Aedes (Oc.) dorsalis	4562	6.2 %
Aedes (Oc.) hendersoni	16	0.0 %
Aedes (Oc.) increpitus	701	1.0 %
Aedes (Oc.) melanimon	884	1.2 %
Aedes (Oc.) nigromaculis	93	0.1 %
Aedes (Oc.) trivittatus	52	0.1 %
Aedes cinereus	24	0.0 %
Aedes vexans	35492	48.4 %
Aedes/Ochlerotatus spp	2	0.0 %
Anopheles earlei	23	0.0 %
Anopheles hermsi	1	0.0 %
Coquillettidia perturbans	64	0.1 %
Culex pipiens	2735	3.7 %
Culex salinarius	50	0.1 %
Culex spp	378	0.5 %



Genus proportions:

Genus	Number	Percent of Total
Aedes/Ochlerotatus	41,832	57.0 %
Anopheles	24	0.0 %
Culex	30,023	40.9 %
Culiseta	1,396	1.9 %
Other	64	0.1 %



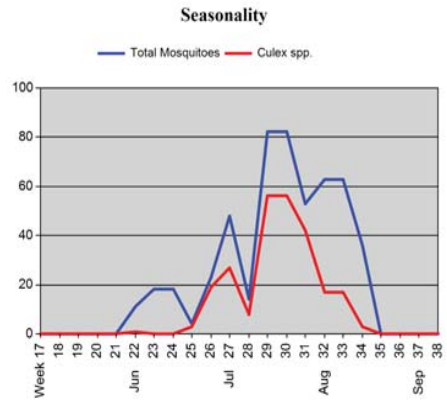
FC-001: Magic Carpet

Season: 2014
Trap Type: Light/CO2
Location: Hudson and Avondale detention basin
GPS: 105°4 57.405 W 40°29 28.251 N

Total number of trap/nights set: 11
Total number of mosquitoes collected: 352
Average mosquitoes per trap/night: 32
Average Culex per trap/night: 16

Species collected and abundance:

Aedes (Oc.) dorsalis	67	19.0 %
Aedes (Oc.) melanimon	1	0.3 %
Aedes (Oc.) nigromaculis	2	0.6 %
Aedes vexans	103	29.3 %
Culex pipiens	9	2.6 %
Culex tarsalis	167	47.4 %
Culiseta inornata	3	0.9 %



Genus Proportions:

Genus	Number	Percent of Total
Aedes/Ochlerotatus	173	49.1 %
Anopheles	0	0.0 %
Culex	176	50.0 %
Culiseta	3	0.9 %
Other	0	0.0 %

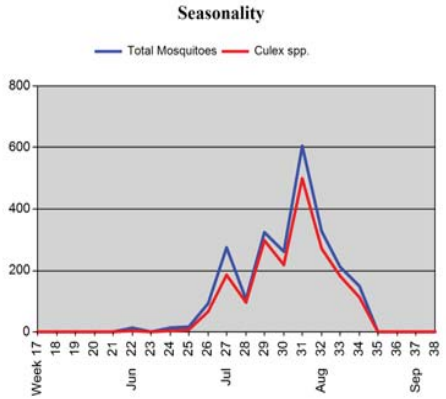
FC-004: Bighorn Drive

Season: 2014
Trap Type: Light/CO2
Location: Along side fence of 2201 Bighorn Drive
GPS: 105°2 14.944 W 40°32 5.767 N

Total number of trap/nights set: 13
Total number of mosquitoes collected: 2,390
Average mosquitoes per trap/night: 184
Average Culex per trap/night: 149

Species collected and abundance:

Aedes (Oc.) dorsalis	58	2.4 %
Aedes (Oc.) melanimon	3	0.1 %
Aedes vexans	274	11.5 %
Culex pipiens	157	6.6 %
Culex salinarius	14	0.6 %
Culex spp	107	4.5 %
Culex tarsalis	1665	69.7 %
Culiseta inornata	112	4.7 %



Genus Proportions:

Genus	Number	Percent of Total
Aedes/Ochlerotatus	335	14.0 %
Anopheles	0	0.0 %
Culex	1,943	81.3 %
Culiseta	112	4.7 %
Other	0	0.0 %

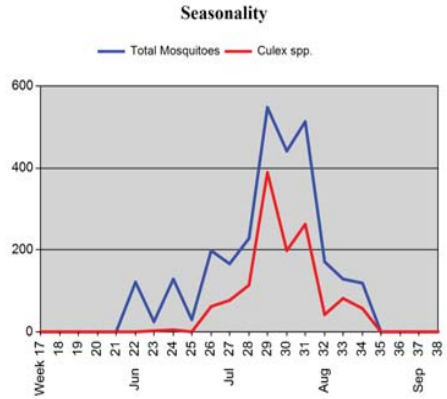
FC-006: North Linden

Season: 2014
Trap Type: Light/CO2
Location: North Linden at east side of bike trail
GPS: 105°4 16.043 W 40°35 28.573 N

Total number of trap/nights set: 13
Total number of mosquitoes collected: 2,818
Average mosquitoes per trap/night: 217
Average Culex per trap/night: 99

Species collected and abundance:

Aedes (Oc.) campestris	1	0.0 %
Aedes (Oc.) dorsalis	102	3.6 %
Aedes (Oc.) hendersoni	1	0.0 %
Aedes (Oc.) increpitus	5	0.2 %
Aedes (Oc.) melanimon	55	2.0 %
Aedes (Oc.) nigromaculis	3	0.1 %
Aedes vexans	1302	46.2 %
Anopheles earlei	1	0.0 %
Anopheles hermsi	1	0.0 %
Culex pipiens	240	8.5 %
Culex spp	13	0.5 %
Culex tarsalis	1040	36.9 %
Culiseta inornata	54	1.9 %



Genus Proportions:

Genus	Number	Percent of Total
Aedes/Ochlerotatus	1,469	52.1 %
Anopheles	2	0.1 %
Culex	1,293	45.9 %
Culiseta	54	1.9 %
Other	0	0.0 %

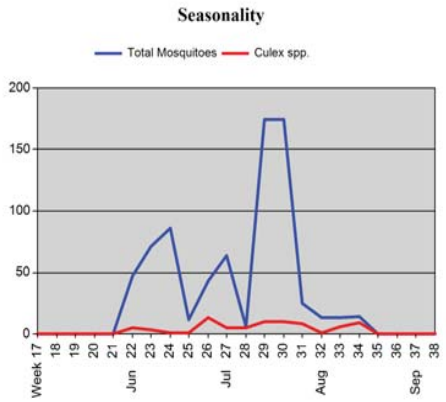
FC-011: Golden Currant

Season: 2014
Trap Type: Light/CO2
Location: Golden Currant and Banyan
GPS: 105°8 7.41 W 40°34 10.969 N

Total number of trap/nights set:	12
Total number of mosquitoes collected:	568
Average mosquitoes per trap/night:	47
Average Culex per trap/night:	6

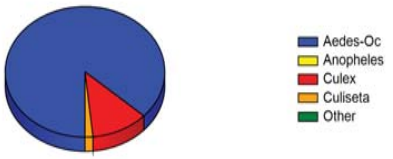
Species collected and abundance:

Aedes (Oc.) dorsalis	33	5.8 %
Aedes (Oc.) increpitus	4	0.7 %
Aedes (Oc.) melanimon	2	0.4 %
Aedes vexans	454	79.9 %
Culex pipiens	14	2.5 %
Culex tarsalis	52	9.2 %
Culiseta inornata	9	1.6 %



Genus Proportions:

Genus	Number	Percent of Total
Aedes/Ochlerotatus	493	86.8 %
Anopheles	0	0.0 %
Culex	66	11.6 %
Culiseta	9	1.6 %
Other	0	0.0 %



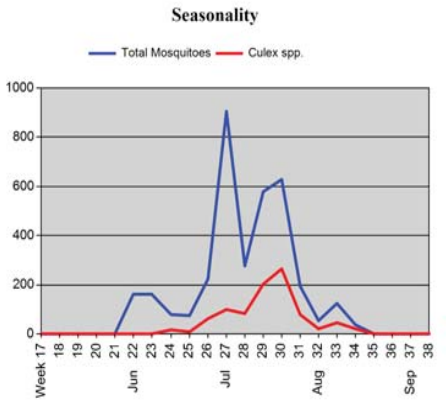
FC-014: Fort Collins Vistors Center

Season: 2014
Trap Type: Light/CO2
Location: off Prospect at nature trail and creek
GPS: 105°0 21.948 W 40°33 54.938 N

Total number of trap/nights set:	13
Total number of mosquitoes collected:	3,335
Average mosquitoes per trap/night:	257
Average Culex per trap/night:	69

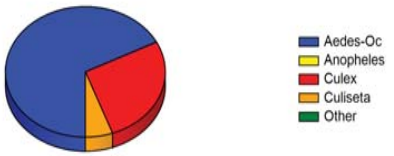
Species collected and abundance:

Aedes (Oc.) dorsalis	543	16.3 %
Aedes (Oc.) increpitus	2	0.1 %
Aedes (Oc.) melanimon	14	0.4 %
Aedes (Oc.) trivittatus	3	0.1 %
Aedes vexans	1687	50.6 %
Anopheles earlei	1	0.0 %
Culex pipiens	32	1.0 %
Culex salinarius	7	0.2 %
Culex spp	33	1.0 %
Culex tarsalis	829	24.9 %
Culiseta inornata	184	5.5 %



Genus Proportions:

Genus	Number	Percent of Total
Aedes/Ochlerotatus	2,249	67.4 %
Anopheles	1	0.0 %
Culex	901	27.0 %
Culiseta	184	5.5 %
Other	0	0.0 %



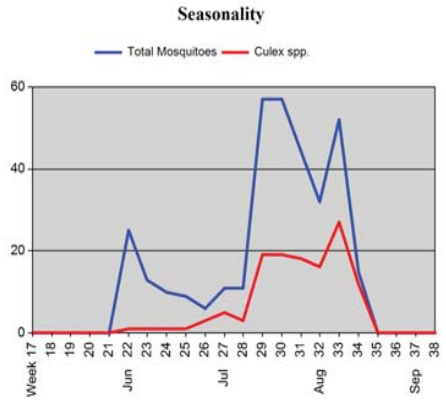
FC-015: Stuart and Dorset

Season: 2014
Trap Type: Light/CO2
Location: Stuart and Romedale ditch
GPS: 105°7 26.741 W 40°33 36.036 N

Total number of trap/nights set:	12
Total number of mosquitoes collected:	285
Average mosquitoes per trap/night:	24
Average Culex per trap/night:	9

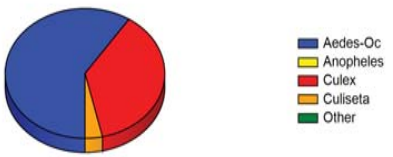
Species collected and abundance:

Aedes (Oc.) dorsalis	6	2.1 %
Aedes (Oc.) increpitus	2	0.7 %
Aedes (Oc.) melanimon	2	0.7 %
Aedes (Oc.) nigromaculis	1	0.4 %
Aedes vexans	158	55.4 %
Culex pipiens	24	8.4 %
Culex spp	4	1.4 %
Culex tarsalis	78	27.4 %
Culiseta inornata	10	3.5 %



Genus Proportions:

Genus	Number	Percent of Total
Aedes/Ochlerotatus	169	59.3 %
Anopheles	0	0.0 %
Culex	106	37.2 %
Culiseta	10	3.5 %
Other	0	0.0 %



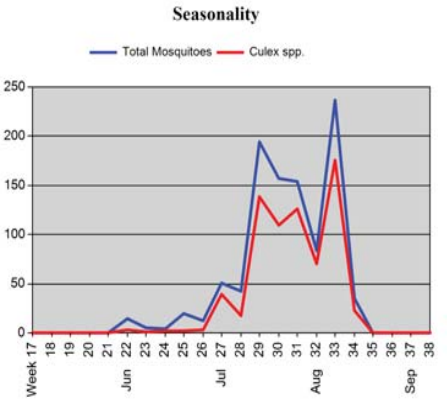
FC-019: Edora Park

Season: 2014
Trap Type: Light/CO2
Location: Prospect and Welch in Edora Park
GPS: 105°3 9.045 W 40°33 56.073 N

Total number of trap/nights set:	13
Total number of mosquitoes collected:	1,010
Average mosquitoes per trap/night:	78
Average Culex per trap/night:	55

Species collected and abundance:

Aedes (Oc.) dorsalis	14	1.4 %
Aedes (Oc.) increpitus	3	0.3 %
Aedes (Oc.) melanimon	3	0.3 %
Aedes vexans	243	24.1 %
Anopheles earlei	3	0.3 %
Culex pipiens	164	16.2 %
Culex spp	1	0.1 %
Culex tarsalis	546	54.1 %
Culiseta inornata	33	3.3 %



Genus Proportions:

Genus	Number	Percent of Total
Aedes/Ochlerotatus	263	26.0 %
Anopheles	3	0.3 %
Culex	711	70.4 %
Culiseta	33	3.3 %
Other	0	0.0 %

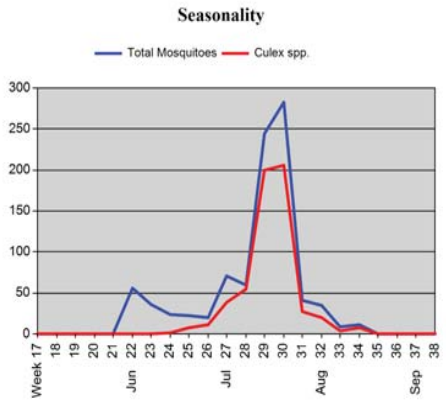
FC-023: Boltz

Season: 2014
Trap Type: Light/CO2
Location: Boltz Junior High School
GPS: 105°3 50.927 W 40°32 39.707 N

Total number of trap/nights set: 13
Total number of mosquitoes collected: 911
Average mosquitoes per trap/night: 70
Average Culex per trap/night: 44

Species collected and abundance:

Aedes (Oc.) dorsalis	82	9.0 %
Aedes (Oc.) increpitus	1	0.1 %
Aedes (Oc.) melanimon	1	0.1 %
Aedes vexans	209	22.9 %
Culex pipiens	29	3.2 %
Culex spp	12	1.3 %
Culex tarsalis	537	58.9 %
Culiseta inornata	40	4.4 %



Genus Proportions:

Genus	Number	Percent of Total
Aedes/Ochlerotatus	293	32.2 %
Anopheles	0	0.0 %
Culex	578	63.4 %
Culiseta	40	4.4 %
Other	0	0.0 %

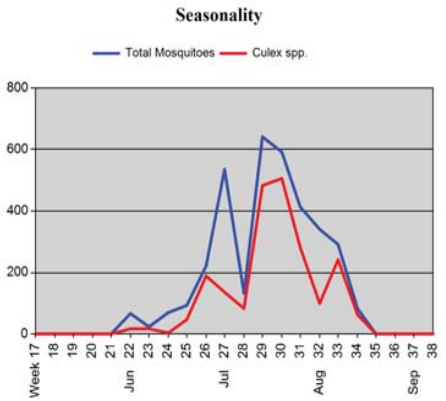
FC-027: San Luis

Season: 2014
Trap Type: Light/CO2
Location: behind 3001 San Luis along ditch
GPS: 105°2 0.499 W 40°32 48.397 N

Total number of trap/nights set: 13
Total number of mosquitoes collected: 3,497
Average mosquitoes per trap/night: 269
Average Culex per trap/night: 165

Species collected and abundance:

Aedes (Oc.) dorsalis	122	3.5 %
Aedes (Oc.) increpitus	20	0.6 %
Aedes (Oc.) melanimon	6	0.2 %
Aedes vexans	1175	33.6 %
Aedes/Ochlerotatus spp	1	0.0 %
Coquillettidia perturbans	3	0.1 %
Culex pipiens	237	6.8 %
Culex spp	34	1.0 %
Culex tarsalis	1874	53.6 %
Culiseta inornata	25	0.7 %



Genus Proportions:

Genus	Number	Percent of Total
Aedes/Ochlerotatus	1,324	37.9 %
Anopheles	0	0.0 %
Culex	2,145	61.3 %
Culiseta	25	0.7 %
Other	3	0.1 %

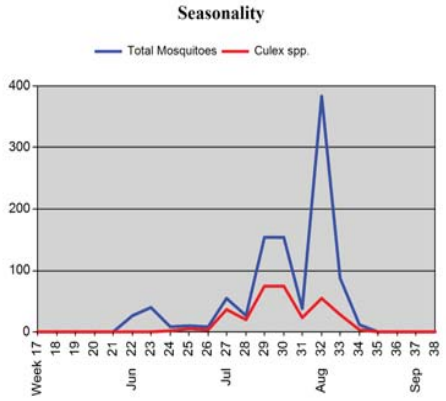
FC-029: Bens Park

Season: 2014
Trap Type: Light/CO2
Location: Fossil Ridge Park on Fossil Creek Parkway
GPS: 105°4 18.841 W 40°30 40.889 N

Total number of trap/nights set: 12
Total number of mosquitoes collected: 846
Average mosquitoes per trap/night: 70
Average Culex per trap/night: 21

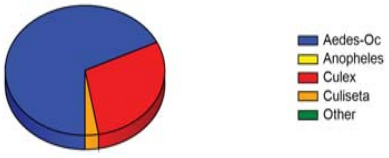
Species collected and abundance:

Aedes (Oc.) dorsalis	63	7.4 %
Aedes (Oc.) melanimon	4	0.5 %
Aedes vexans	507	59.9 %
Culex pipiens	23	2.7 %
Culex tarsalis	226	26.7 %
Culiseta inornata	23	2.7 %



Genus Proportions:

Genus	Number	Percent of Total
Aedes/Ochlerotatus	574	67.8 %
Anopheles	0	0.0 %
Culex	249	29.4 %
Culiseta	23	2.7 %
Other	0	0.0 %



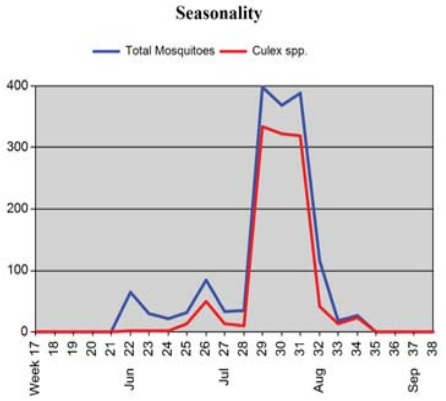
FC-031: Willow Springs

Season: 2014
Trap Type: Light/CO2
Location: Timberline just past Willow Springs Way
GPS: 105°2 22.327 W 40°30 22.144 N

Total number of trap/nights set: 13
Total number of mosquitoes collected: 1,615
Average mosquitoes per trap/night: 124
Average Culex per trap/night: 88

Species collected and abundance:

Aedes (Oc.) dorsalis	132	8.2 %
Aedes (Oc.) melanimon	12	0.7 %
Aedes vexans	264	16.3 %
Culex pipiens	28	1.7 %
Culex spp	7	0.4 %
Culex tarsalis	1111	68.8 %
Culiseta inornata	61	3.8 %



Genus Proportions:

Genus	Number	Percent of Total
Aedes/Ochlerotatus	408	25.3 %
Anopheles	0	0.0 %
Culex	1,146	71.0 %
Culiseta	61	3.8 %
Other	0	0.0 %

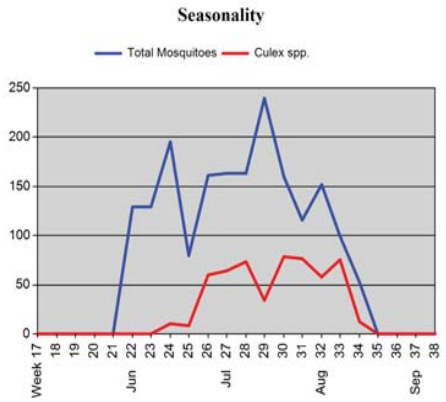
FC-034: Country Club

Season: 2014
Trap Type: Light/CO2
Location: Dead end at Richards Lake Rd
GPS: 105°3 9.194 W 40°37 36.997 N

Total number of trap/nights set:	13
Total number of mosquitoes collected:	1,711
Average mosquitoes per trap/night:	132
Average Culex per trap/night:	42

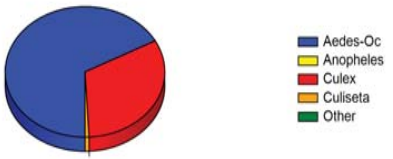
Species collected and abundance:

Aedes (Oc.) dorsalis	69	4.0 %
Aedes (Oc.) increpitus	21	1.2 %
Aedes (Oc.) melanimon	55	3.2 %
Aedes (Oc.) nigromaculis	1	0.1 %
Aedes (Oc.) trivittatus	3	0.2 %
Aedes vexans	999	58.4 %
Culex pipiens	18	1.1 %
Culex spp	2	0.1 %
Culex tarsalis	529	30.9 %
Culiseta inornata	14	0.8 %



Genus Proportions:

Genus	Number	Percent of Total
Aedes/Ochlerotatus	1,148	67.1 %
Anopheles	0	0.0 %
Culex	549	32.1 %
Culiseta	14	0.8 %
Other	0	0.0 %



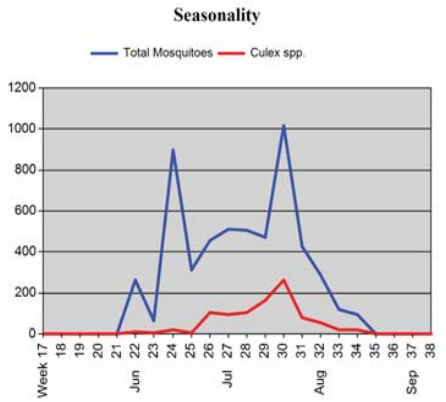
FC-036: Hemlock

Season: 2014
Trap Type: Light/CO2
Location: Hemlock Street at Rivers Edge FCNA
GPS: 105°4 46.561 W 40°36 0.936 N

Total number of trap/nights set:	13
Total number of mosquitoes collected:	5,430
Average mosquitoes per trap/night:	418
Average Culex per trap/night:	72

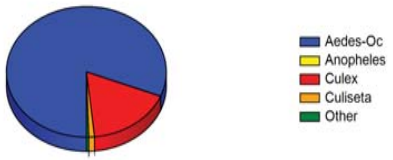
Species collected and abundance:

Aedes (Oc.) campestris	2	0.0 %
Aedes (Oc.) dorsalis	97	1.8 %
Aedes (Oc.) increpitus	68	1.3 %
Aedes (Oc.) melanimon	208	3.8 %
Aedes (Oc.) nigromaculis	9	0.2 %
Aedes (Oc.) trivittatus	7	0.1 %
Aedes vexans	4012	73.9 %
Anopheles earlei	1	0.0 %
Coquillettidia perturbans	26	0.5 %
Culex pipiens	49	0.9 %
Culex spp	5	0.1 %
Culex tarsalis	884	16.3 %
Culiseta inornata	62	1.1 %



Genus Proportions:

Genus	Number	Percent of Total
Aedes/Ochlerotatus	4,403	81.1 %
Anopheles	1	0.0 %
Culex	938	17.3 %
Culiseta	62	1.1 %
Other	26	0.5 %



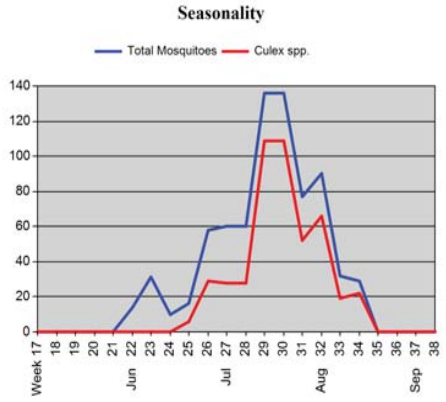
FC-037: Chelsea Ridge

Season: 2014
Trap Type: Light/CO2
Location: 1113 Wooded Creek Court
GPS: 105°5 53.779 W 40°31 0.383 N

Total number of trap/nights set:	12
Total number of mosquitoes collected:	553
Average mosquitoes per trap/night:	46
Average Culex per trap/night:	28

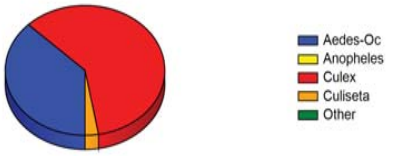
Species collected and abundance:

Aedes (Oc.) dorsalis	16	2.9 %
Aedes (Oc.) increpitus	5	0.9 %
Aedes (Oc.) melanimon	1	0.2 %
Aedes (Oc.) nigromaculis	1	0.2 %
Aedes vexans	184	33.3 %
Culex pipiens	17	3.1 %
Culex tarsalis	314	56.8 %
Culiseta inornata	15	2.7 %



Genus Proportions:

Genus	Number	Percent of Total
Aedes/Ochlerotatus	207	37.4 %
Anopheles	0	0.0 %
Culex	331	59.9 %
Culiseta	15	2.7 %
Other	0	0.0 %



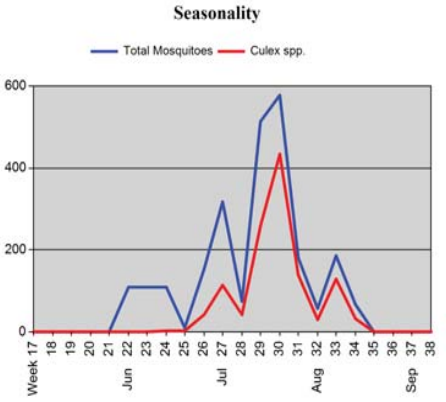
FC-038: Lochside Lane

Season: 2014
Trap Type: Light/CO2
Location: Lochside Lane and Glenloch Drive
GPS: 105°0 23.939 W 40°35 56.584 N

Total number of trap/nights set:	13
Total number of mosquitoes collected:	2,353
Average mosquitoes per trap/night:	181
Average Culex per trap/night:	94

Species collected and abundance:

Aedes (Oc.) dorsalis	172	7.3 %
Aedes (Oc.) increpitus	3	0.1 %
Aedes (Oc.) melanimon	18	0.8 %
Aedes (Oc.) nigromaculis	2	0.1 %
Aedes vexans	895	38.0 %
Culex pipiens	113	4.8 %
Culex spp	22	0.9 %
Culex tarsalis	1092	46.4 %
Culiseta inornata	36	1.5 %



Genus Proportions:

Genus	Number	Percent of Total
Aedes/Ochlerotatus	1,090	46.3 %
Anopheles	0	0.0 %
Culex	1,227	52.1 %
Culiseta	36	1.5 %
Other	0	0.0 %

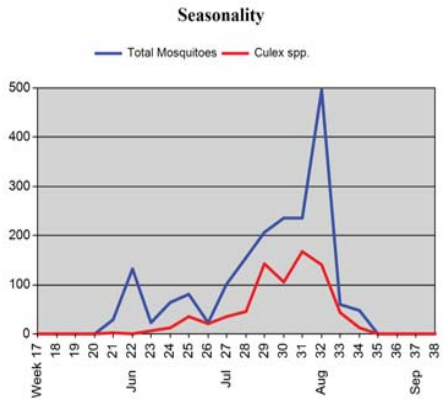
FC-039: Fossil Creek South (Greenstone)

Season: 2014
Trap Type: Light/CO2
Location: Timberline and Cty Rd 32 in Fossil Creek FCNA
GPS: 105°2 21.49 W 40°28 50.93 N

Total number of trap/nights set: 14
Total number of mosquitoes collected: 1,886
Average mosquitoes per trap/night: 135
Average Culex per trap/night: 55

Species collected and abundance:

Aedes (Oc.) campestris	1	0.1 %
Aedes (Oc.) dorsalis	712	37.8 %
Aedes (Oc.) melanimon	27	1.4 %
Aedes (Oc.) nigromaculis	1	0.1 %
Aedes vexans	296	15.7 %
Culex pipiens	19	1.0 %
Culex salinarius	10	0.5 %
Culex spp	9	0.5 %
Culex tarsalis	731	38.8 %
Culiseta inornata	80	4.2 %



Genus Proportions:

Genus	Number	Percent of Total
Aedes/Ochlerotatus	1,037	55.0 %
Anopheles	0	0.0 %
Culex	769	40.8 %
Culiseta	80	4.2 %
Other	0	0.0 %

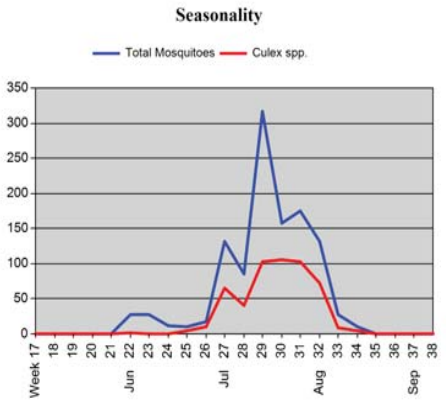
FC-040: Redwood

Season: 2014
Trap Type: Light/CO2
Location: Redwood and Conifer at Electrical Post
GPS: 105°4 0.702 W 40°36 11.215 N

Total number of trap/nights set: 13
Total number of mosquitoes collected: 1,102
Average mosquitoes per trap/night: 85
Average Culex per trap/night: 40

Species collected and abundance:

Aedes (Oc.) dorsalis	117	10.6 %
Aedes (Oc.) melanimon	8	0.7 %
Aedes vexans	439	39.8 %
Culex pipiens	47	4.3 %
Culex tarsalis	473	42.9 %
Culiseta inornata	18	1.6 %



Genus Proportions:

Genus	Number	Percent of Total
Aedes/Ochlerotatus	564	51.2 %
Anopheles	0	0.0 %
Culex	520	47.2 %
Culiseta	18	1.6 %
Other	0	0.0 %

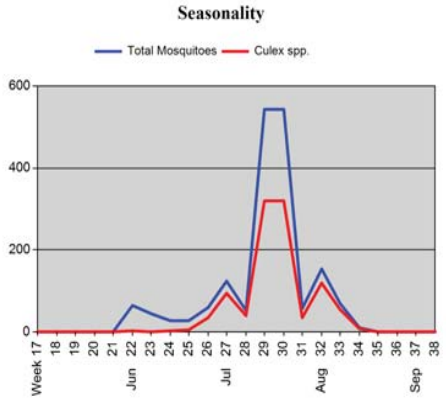
FC-041: Fishback

Season: 2014
Trap Type: Light/CO2
Location: Fishback and Richards Place Alley
GPS: 105°6 17.066 W 40°35 16.486 N

Total number of trap/nights set: 12
Total number of mosquitoes collected: 1,235
Average mosquitoes per trap/night: 103
Average Culex per trap/night: 60

Species collected and abundance:

Aedes (Oc.) dorsalis	7	0.6 %
Aedes (Oc.) hendersoni	2	0.2 %
Aedes (Oc.) increpitus	6	0.5 %
Aedes (Oc.) melanimon	7	0.6 %
Aedes (Oc.) nigromaculis	1	0.1 %
Aedes (Oc.) trivittatus	7	0.6 %
Aedes vexans	480	38.9 %
Culex pipiens	74	6.0 %
Culex spp	4	0.3 %
Culex tarsalis	638	51.7 %
Culiseta inornata	9	0.7 %



Genus Proportions:

Genus	Number	Percent of Total
Aedes/Ochlerotatus	510	41.3 %
Anopheles	0	0.0 %
Culex	716	58.0 %
Culiseta	9	0.7 %
Other	0	0.0 %

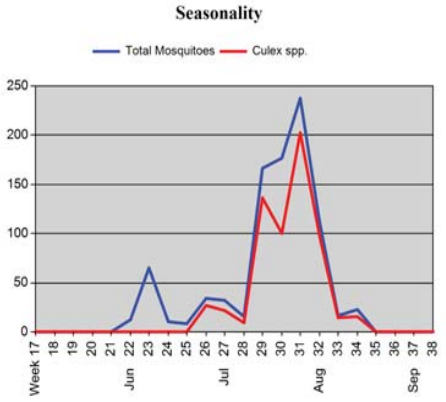
FC-046: 725 Westshore Court

Season: 2014
Trap Type: Light/CO2
Location: 725 Westshore Court
GPS: 105°3 54.179 W 40°31 46.702 N

Total number of trap/nights set: 13
Total number of mosquitoes collected: 910
Average mosquitoes per trap/night: 70
Average Culex per trap/night: 48

Species collected and abundance:

Aedes (Oc.) dorsalis	13	1.4 %
Aedes vexans	251	27.6 %
Culex pipiens	32	3.5 %
Culex salinarius	2	0.2 %
Culex tarsalis	589	64.7 %
Culiseta inornata	23	2.5 %



Genus Proportions:

Genus	Number	Percent of Total
Aedes/Ochlerotatus	264	29.0 %
Anopheles	0	0.0 %
Culex	623	68.5 %
Culiseta	23	2.5 %
Other	0	0.0 %

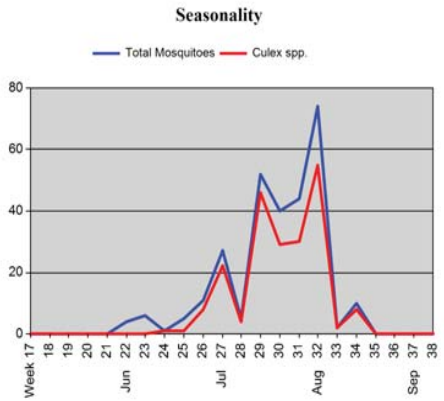
FC-047: Keenland & Twin Oak

Season: 2014
Trap Type: Light/CO2
Location: at detention basin off of Keenland and Twin Oak
GPS: 105°3 10.212 W 40°30 54.927 N

Total number of trap/nights set: 13
Total number of mosquitoes collected: 281
Average mosquitoes per trap/night: 22
Average Culex per trap/night: 16

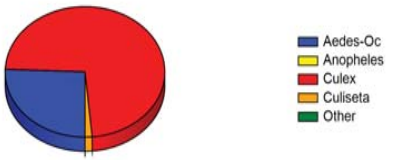
Species collected and abundance:

Aedes (Oc.) dorsalis	4	1.4 %
Aedes vexans	67	23.8 %
Aedes/Ochlerotatus spp	1	0.4 %
Culex pipiens	6	2.1 %
Culex tarsalis	199	70.8 %
Culiseta inornata	4	1.4 %



Genus Proportions:

Genus	Number	Percent of Total
Aedes/Ochlerotatus	72	25.6 %
Anopheles	0	0.0 %
Culex	205	73.0 %
Culiseta	4	1.4 %
Other	0	0.0 %



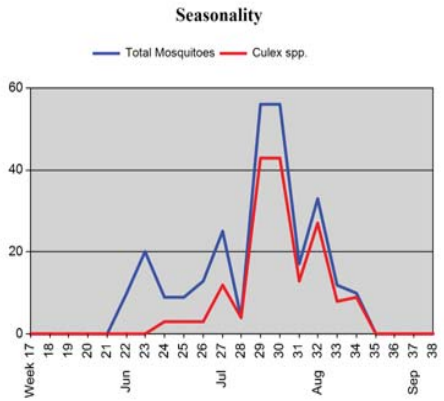
FC-049: Casa Grande and Downing

Season: 2014
Trap Type: Light/CO2
Location: along west side of ditch off Downing
GPS: 105°6 22.768 W 40°32 30.438 N

Total number of trap/nights set: 12
Total number of mosquitoes collected: 209
Average mosquitoes per trap/night: 17
Average Culex per trap/night: 10

Species collected and abundance:

Aedes (Oc.) increpitus	1	0.5 %
Aedes (Oc.) trivittatus	1	0.5 %
Aedes vexans	77	36.8 %
Culex pipiens	30	14.4 %
Culex spp	5	2.4 %
Culex tarsalis	87	41.6 %
Culiseta inornata	8	3.8 %



Genus Proportions:

Genus	Number	Percent of Total
Aedes/Ochlerotatus	79	37.8 %
Anopheles	0	0.0 %
Culex	122	58.4 %
Culiseta	8	3.8 %
Other	0	0.0 %

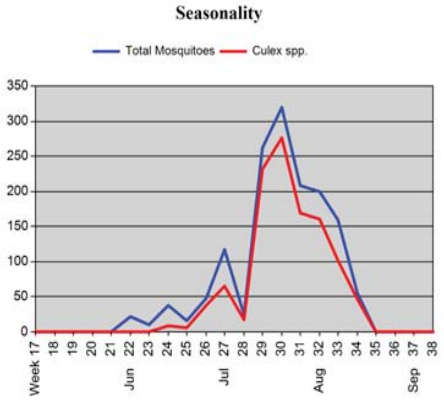
FC-050: Golden Meadows Ditch

Season: 2014
Trap Type: Light/CO2
Location: park at 1513 Ticonderoga along ditch
GPS: 105°3 2.137 W 40°31 46.099 N

Total number of trap/nights set: 13
Total number of mosquitoes collected: 1,476
Average mosquitoes per trap/night: 114
Average Culex per trap/night: 86

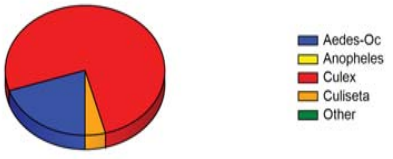
Species collected and abundance:

Aedes (Oc.) dorsalis	13	0.9 %
Aedes (Oc.) hendersoni	1	0.1 %
Aedes (Oc.) melanimon	1	0.1 %
Aedes vexans	279	18.9 %
Culex pipiens	273	18.5 %
Culex salinarius	8	0.5 %
Culex spp	7	0.5 %
Culex tarsalis	833	56.4 %
Culiseta inornata	61	4.1 %



Genus Proportions:

Genus	Number	Percent of Total
Aedes/Ochlerotatus	294	19.9 %
Anopheles	0	0.0 %
Culex	1,121	75.9 %
Culiseta	61	4.1 %
Other	0	0.0 %



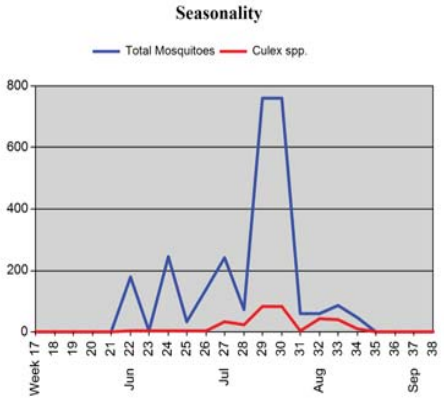
FC-052: 603 Gilgalad Way

Season: 2014
Trap Type: Light/CO2
Location: 603 Gilgalad Way
GPS: 105°5 12.4 W 40°33 41.782 N

Total number of trap/nights set: 12
Total number of mosquitoes collected: 1,925
Average mosquitoes per trap/night: 160
Average Culex per trap/night: 21

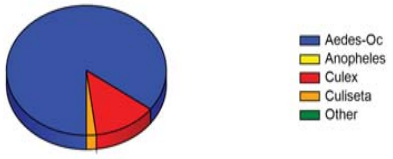
Species collected and abundance:

Aedes (Oc.) dorsalis	51	2.6 %
Aedes (Oc.) increpitus	2	0.1 %
Aedes (Oc.) melanimon	13	0.7 %
Aedes (Oc.) trivittatus	3	0.2 %
Aedes cinereus	23	1.2 %
Aedes vexans	1548	80.4 %
Culex pipiens	7	0.4 %
Culex tarsalis	240	12.5 %
Culiseta inornata	38	2.0 %



Genus Proportions:

Genus	Number	Percent of Total
Aedes/Ochlerotatus	1,640	85.2 %
Anopheles	0	0.0 %
Culex	247	12.8 %
Culiseta	38	2.0 %
Other	0	0.0 %



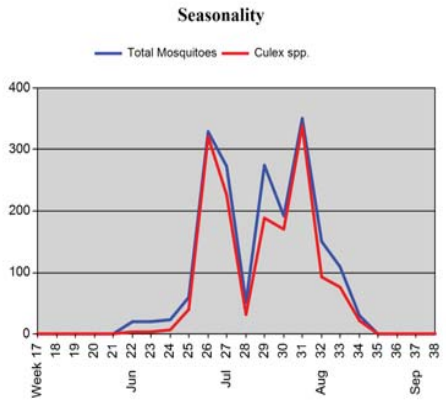
FC-053: Egret and Rookery

Season: 2014
Trap Type: Light/CO2
Location: 3480 Egret Lane
GPS: 105°0 41.824 W 40°29 52.274 N

Total number of trap/nights set:	14
Total number of mosquitoes collected:	1,860
Average mosquitoes per trap/night:	133
Average Culex per trap/night:	108

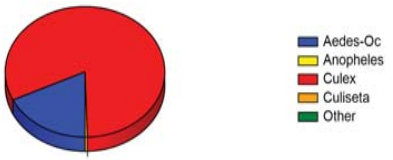
Species collected and abundance:

Aedes (Oc.) dorsalis	89	4.8 %
Aedes (Oc.) melanimon	9	0.5 %
Aedes vexans	235	12.6 %
Culex pipiens	18	1.0 %
Culex spp	20	1.1 %
Culex tarsalis	1480	79.6 %
Culiseta inornata	9	0.5 %



Genus Proportions:

Genus	Number	Percent of Total
Aedes/Ochlerotatus	333	17.9 %
Anopheles	0	0.0 %
Culex	1,518	81.6 %
Culiseta	9	0.5 %
Other	0	0.0 %



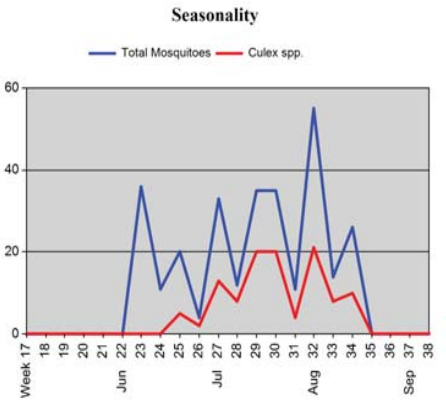
FC-054: 737 Parliament Court

Season: 2014
Trap Type: Light/CO2
Location: behind 737 along drainage ditch
GPS: 105°3 47.701 W 40°30 1.229 N

Total number of trap/nights set:	12
Total number of mosquitoes collected:	257
Average mosquitoes per trap/night:	21
Average Culex per trap/night:	8

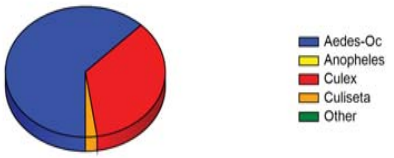
Species collected and abundance:

Aedes (Oc.) dorsalis	21	8.2 %
Aedes (Oc.) melanimon	3	1.2 %
Aedes (Oc.) nigromaculis	1	0.4 %
Aedes vexans	135	52.5 %
Culex pipiens	8	3.1 %
Culex tarsalis	83	32.3 %
Culiseta inornata	6	2.3 %



Genus Proportions:

Genus	Number	Percent of Total
Aedes/Ochlerotatus	160	62.3 %
Anopheles	0	0.0 %
Culex	91	35.4 %
Culiseta	6	2.3 %
Other	0	0.0 %



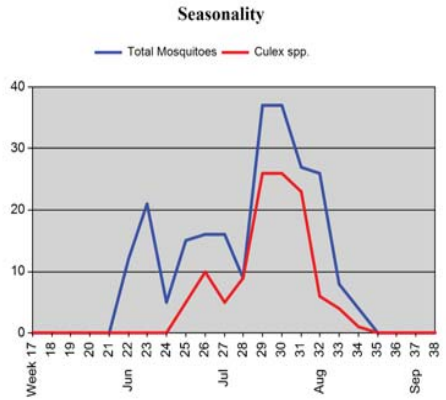
FC-057: Registry Ridge- End of Ranger Dr

Season: 2014
Trap Type: Light/CO2
Location: between 7262 and 7256 at drainage to open space
GPS: 105°6 18.361 W 40°29 3.172 N

Total number of trap/nights set:	12
Total number of mosquitoes collected:	196
Average mosquitoes per trap/night:	16
Average Culex per trap/night:	7

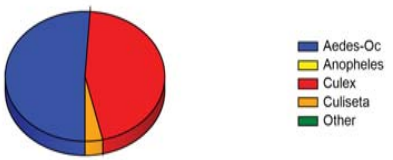
Species collected and abundance:

Aedes (Oc.) campestris	1	0.5 %
Aedes (Oc.) dorsalis	85	43.4 %
Aedes (Oc.) melanimon	2	1.0 %
Aedes vexans	12	6.1 %
Culex pipiens	3	1.5 %
Culex tarsalis	86	43.9 %
Culiseta inornata	7	3.6 %



Genus Proportions:

Genus	Number	Percent of Total
Aedes/Ochlerotatus	100	51.0 %
Anopheles	0	0.0 %
Culex	89	45.4 %
Culiseta	7	3.6 %
Other	0	0.0 %



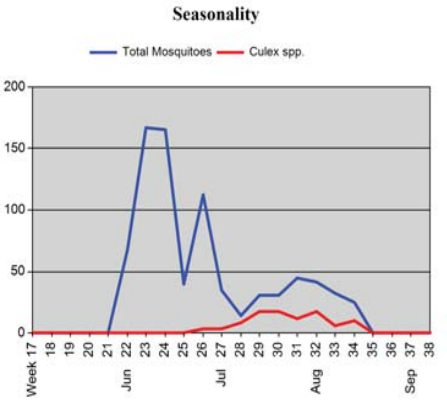
FC-058: Spring Creek Trail @ Michener Dr

Season: 2014
Trap Type: Light/CO2
Location: Spring Creek Trail at Michener Drive
GPS: 105°7 32.8 W 40°32 55.31 N

Total number of trap/nights set:	12
Total number of mosquitoes collected:	775
Average mosquitoes per trap/night:	65
Average Culex per trap/night:	6

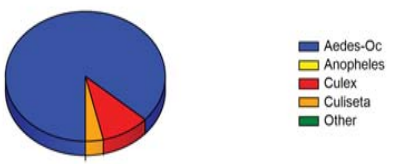
Species collected and abundance:

Aedes (Oc.) dorsalis	8	1.0 %
Aedes (Oc.) increpitus	223	28.8 %
Aedes (Oc.) melanimon	1	0.1 %
Aedes vexans	439	56.6 %
Culex pipiens	18	2.3 %
Culex tarsalis	58	7.5 %
Culiseta inornata	28	3.6 %



Genus Proportions:

Genus	Number	Percent of Total
Aedes/Ochlerotatus	671	86.6 %
Anopheles	0	0.0 %
Culex	76	9.8 %
Culiseta	28	3.6 %
Other	0	0.0 %



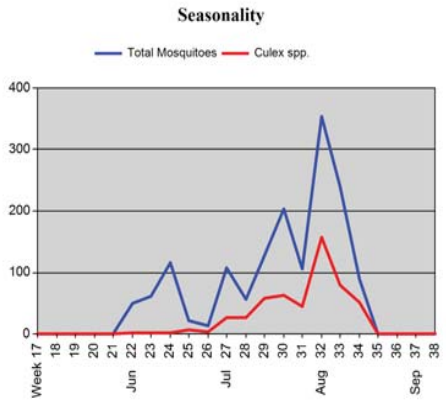
FC-059: Springwood and Lockwood

Season: 2014
Trap Type: Light/CO2
Location: Nelson Farm Stormwater Detention Pond
GPS: 105°2 45.851 W 40°32 32.495 N

Total number of trap/nights set: 13
Total number of mosquitoes collected: 1,545
Average mosquitoes per trap/night: 119
Average Culex per trap/night: 40

Species collected and abundance:

Aedes (Oc.) dorsalis	39	2.5 %
Aedes (Oc.) increpitus	3	0.2 %
Aedes (Oc.) melanimon	1	0.1 %
Aedes vexans	950	61.5 %
Culex pipiens	131	8.5 %
Culex tarsalis	388	25.1 %
Culiseta inornata	33	2.1 %



Genus Proportions:

Genus	Number	Percent of Total
Aedes/Ochlerotatus	993	64.3 %
Anopheles	0	0.0 %
Culex	519	33.6 %
Culiseta	33	2.1 %
Other	0	0.0 %

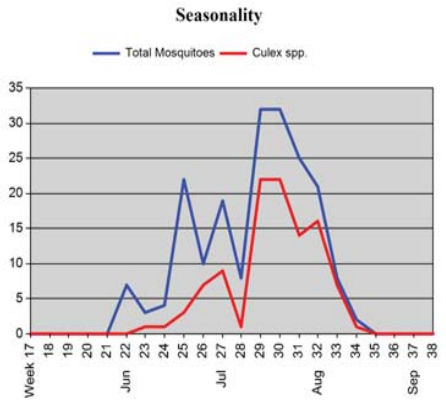
FC-060: 808 Pondersosa

Season: 2014
Trap Type: Light/CO2
Location: 808 Pondersosa
GPS: 105°7 12.873 W 40°34 42.93 N

Total number of trap/nights set: 12
Total number of mosquitoes collected: 161
Average mosquitoes per trap/night: 13
Average Culex per trap/night: 7

Species collected and abundance:

Aedes (Oc.) dorsalis	2	1.2 %
Aedes (Oc.) increpitus	1	0.6 %
Aedes (Oc.) melanimon	1	0.6 %
Aedes vexans	73	45.3 %
Culex pipiens	12	7.5 %
Culex spp	2	1.2 %
Culex tarsalis	67	41.6 %
Culiseta inornata	3	1.9 %



Genus Proportions:

Genus	Number	Percent of Total
Aedes/Ochlerotatus	77	47.8 %
Anopheles	0	0.0 %
Culex	81	50.3 %
Culiseta	3	1.9 %
Other	0	0.0 %

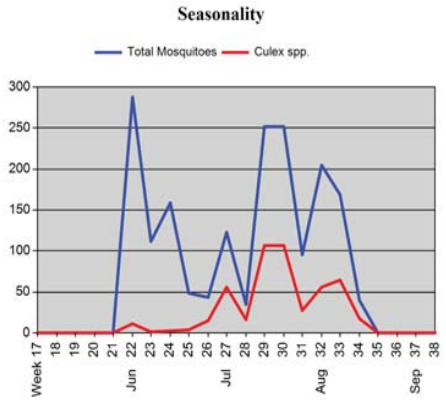
FC-061: Holley Environ. Plant Research Ctr

Season: 2014
Trap Type: Light/CO2
Location: Cardinal Royal European Mountain Ash-801 W. Lake
GPS: 105°5 29.938 W 40°34 8.95 N

Total number of trap/nights set: 12
Total number of mosquitoes collected: 1,567
Average mosquitoes per trap/night: 131
Average Culex per trap/night: 31

Species collected and abundance:

Aedes (Oc.) dorsalis	25	1.6 %
Aedes (Oc.) increpitus	5	0.3 %
Aedes (Oc.) melanimon	7	0.4 %
Aedes (Oc.) nigromaculis	6	0.4 %
Aedes (Oc.) trivittatus	1	0.1 %
Aedes vexans	1136	72.5 %
Culex pipiens	32	2.0 %
Culex tarsalis	345	22.0 %
Culiseta inornata	10	0.6 %



Genus Proportions:

Genus	Number	Percent of Total
Aedes/Ochlerotatus	1,180	75.3 %
Anopheles	0	0.0 %
Culex	377	24.1 %
Culiseta	10	0.6 %
Other	0	0.0 %

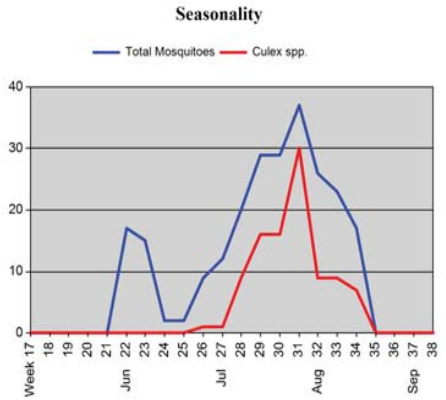
FC-062: Waters Edge at Blue Mesa

Season: 2014
Trap Type: Light/CO2
Location: Waters Edge FCNA at Blue Mesa Court
GPS: 105°5 14.813 W 40°32 32.648 N

Total number of trap/nights set: 12
Total number of mosquitoes collected: 209
Average mosquitoes per trap/night: 17
Average Culex per trap/night: 7

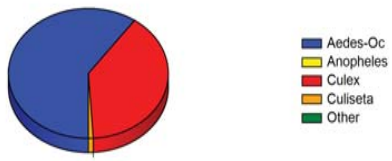
Species collected and abundance:

Aedes (Oc.) dorsalis	34	16.3 %
Aedes (Oc.) melanimon	4	1.9 %
Aedes vexans	87	41.6 %
Culex pipiens	11	5.3 %
Culex tarsalis	71	34.0 %
Culiseta inornata	2	1.0 %



Genus Proportions:

Genus	Number	Percent of Total
Aedes/Ochlerotatus	125	59.8 %
Anopheles	0	0.0 %
Culex	82	39.2 %
Culiseta	2	1.0 %
Other	0	0.0 %



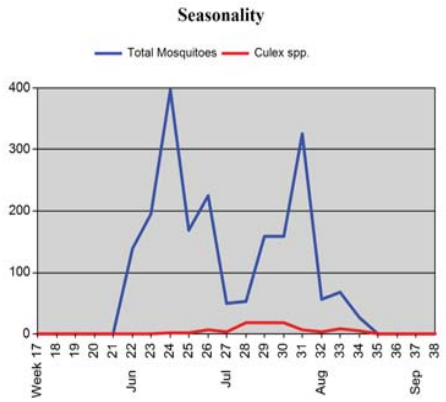
FC-063: Red Fox Meadows FCNA

Season: 2014
Trap Type: Light/CO2
Location: Red Fox Meadows FCNA @ Heatherridge Apartment
GPS: 105°6 17.715 W 40°33 55.531 N

Total number of trap/nights set:	12
Total number of mosquitoes collected:	1,861
Average mosquitoes per trap/night:	155
Average Culex per trap/night:	6

Species collected and abundance:

Aedes (Oc.) dorsalis	1	0.1 %
Aedes (Oc.) increpitus	7	0.4 %
Aedes (Oc.) melanimon	3	0.2 %
Aedes (Oc.) trivittatus	2	0.1 %
Aedes cinereus	1	0.1 %
Aedes vexans	1747	93.9 %
Culex pipiens	8	0.4 %
Culex tarsalis	63	3.4 %
Culiseta inornata	29	1.6 %



Genus Proportions:

Genus	Number	Percent of Total
Aedes/Ochlerotatus	1,761	94.6 %
Anopheles	0	0.0 %
Culex	71	3.8 %
Culiseta	29	1.6 %
Other	0	0.0 %

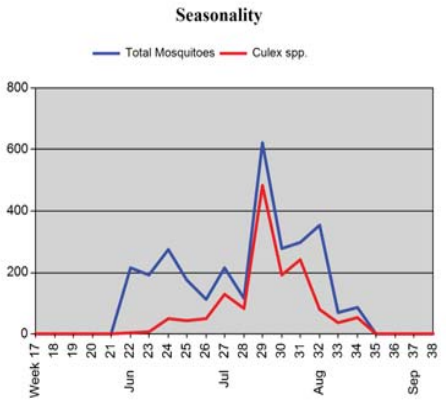
FC-064: West Chase @ Kechter Farm

Season: 2014
Trap Type: Light/CO2
Location: Dead end at East Trilby
GPS: 105°1 47.312 W 40°29 54.713 N

Total number of trap/nights set:	13
Total number of mosquitoes collected:	3,007
Average mosquitoes per trap/night:	231
Average Culex per trap/night:	112

Species collected and abundance:

Aedes (Oc.) dorsalis	234	7.8 %
Aedes (Oc.) increpitus	1	0.0 %
Aedes (Oc.) melanimon	63	2.1 %
Aedes (Oc.) nigromaculis	3	0.1 %
Aedes (Oc.) trivittatus	1	0.0 %
Aedes vexans	1183	39.3 %
Culex pipiens	40	1.3 %
Culex spp	3	0.1 %
Culex tarsalis	1414	47.0 %
Culiseta inornata	65	2.2 %



Genus Proportions:

Genus	Number	Percent of Total
Aedes/Ochlerotatus	1,485	49.4 %
Anopheles	0	0.0 %
Culex	1,457	48.5 %
Culiseta	65	2.2 %
Other	0	0.0 %

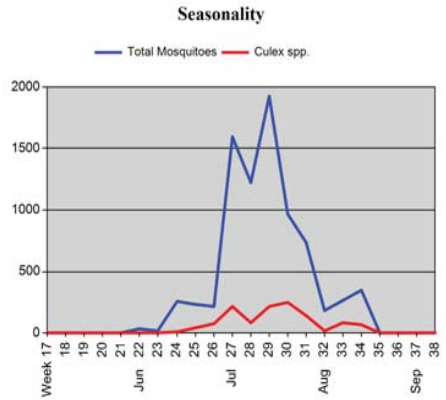
FC-066: Prospect Ponds @ Drake Water

Season: 2014
Trap Type: Light/CO2
Location: Prospect Ponds @ Drake Water Reclamation Facility
GPS: 105°1 21.544 W 40°33 31.245 N

Total number of trap/nights set:	13
Total number of mosquitoes collected:	7,996
Average mosquitoes per trap/night:	615
Average Culex per trap/night:	92

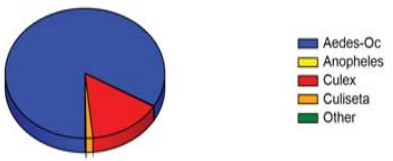
Species collected and abundance:

Aedes (Oc.) dorsalis	627	7.8 %
Aedes (Oc.) increpitus	148	1.9 %
Aedes (Oc.) melanimon	125	1.6 %
Aedes (Oc.) nigromaculis	44	0.6 %
Aedes vexans	5722	71.6 %
Anopheles earlei	13	0.2 %
Coquillettidia perturbans	16	0.2 %
Culex pipiens	293	3.7 %
Culex spp	4	0.1 %
Culex tarsalis	893	11.2 %
Culiseta inornata	111	1.4 %



Genus Proportions:

Genus	Number	Percent of Total
Aedes/Ochlerotatus	6,666	83.4 %
Anopheles	13	0.2 %
Culex	1,190	14.9 %
Culiseta	111	1.4 %
Other	16	0.2 %



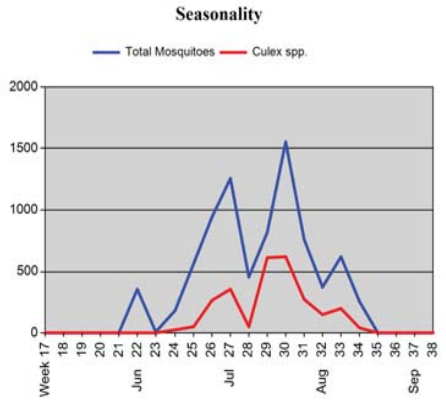
FC-067: Poudre River Drive at bike trail

Season: 2014
Trap Type: Light/CO2
Location: Lemay and Poudre River Drive East of Drs office
GPS: 105°3 20.10 W 40°34 44.27 N

Total number of trap/nights set:	13
Total number of mosquitoes collected:	8,134
Average mosquitoes per trap/night:	626
Average Culex per trap/night:	203

Species collected and abundance:

Aedes (Oc.) dorsalis	58	0.7 %
Aedes (Oc.) hendersoni	7	0.1 %
Aedes (Oc.) increpitus	151	1.9 %
Aedes (Oc.) melanimon	164	2.0 %
Aedes (Oc.) trivittatus	15	0.2 %
Aedes vexans	5025	61.8 %
Anopheles earlei	4	0.0 %
Coquillettidia perturbans	19	0.2 %
Culex pipiens	116	1.4 %
Culex salinarius	9	0.1 %
Culex spp	76	0.9 %
Culex tarsalis	2443	30.0 %
Culiseta inornata	47	0.6 %



Genus Proportions:

Genus	Number	Percent of Total
Aedes/Ochlerotatus	5,420	66.6 %
Anopheles	4	0.0 %
Culex	2,644	32.5 %
Culiseta	47	0.6 %
Other	19	0.2 %

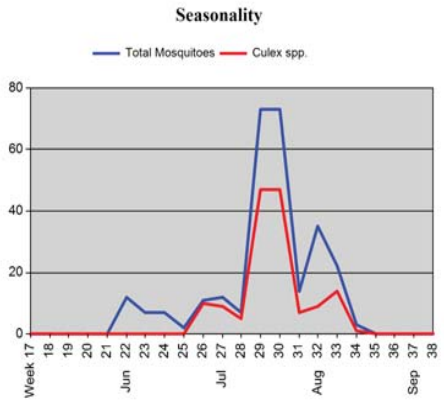
FC-068: 502 Crest Drive

Season: 2014
Trap Type: Light/CO2
Location: Along trees on southside of pond
GPS: 105°5 9.522 W 40°30 58.885 N

Total number of trap/nights set:	12
Total number of mosquitoes collected:	198
Average mosquitoes per trap/night:	16
Average Culex per trap/night:	8

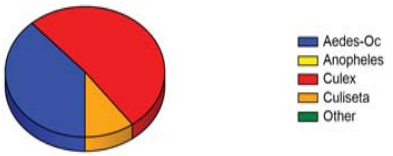
Species collected and abundance:

Aedes (Oc.) dorsalis	4	2.0 %
Aedes vexans	72	36.4 %
Culex pipiens	9	4.5 %
Culex tarsalis	93	47.0 %
Culiseta inornata	20	10.1 %



Genus Proportions:

Genus	Number	Percent of Total
Aedes/Ochlerotatus	76	38.4 %
Anopheles	0	0.0 %
Culex	102	51.5 %
Culiseta	20	10.1 %
Other	0	0.0 %



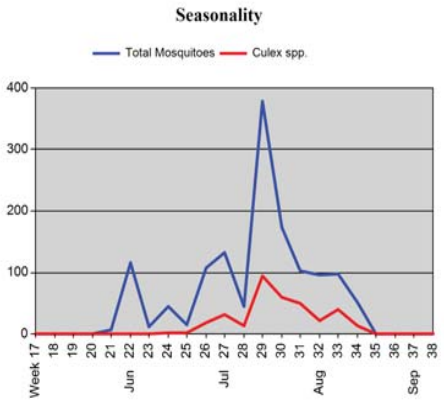
FC-069: Linden Lake Rd

Season: 2014
Trap Type: Light/CO2
Location: along E side of 2005 Linden Lake Rd
GPS: 105°3 11.042 W 40°36 52.367 N

Total number of trap/nights set:	14
Total number of mosquitoes collected:	1,379
Average mosquitoes per trap/night:	98
Average Culex per trap/night:	25

Species collected and abundance:

Aedes (Oc.) dorsalis	60	4.4 %
Aedes (Oc.) increpitus	12	0.9 %
Aedes (Oc.) melanimon	28	2.0 %
Aedes (Oc.) nigromaculis	1	0.1 %
Aedes vexans	914	66.3 %
Culex pipiens	31	2.2 %
Culex tarsalis	315	22.8 %
Culiseta inornata	18	1.3 %



Genus Proportions:

Genus	Number	Percent of Total
Aedes/Ochlerotatus	1,015	73.6 %
Anopheles	0	0.0 %
Culex	346	25.1 %
Culiseta	18	1.3 %
Other	0	0.0 %

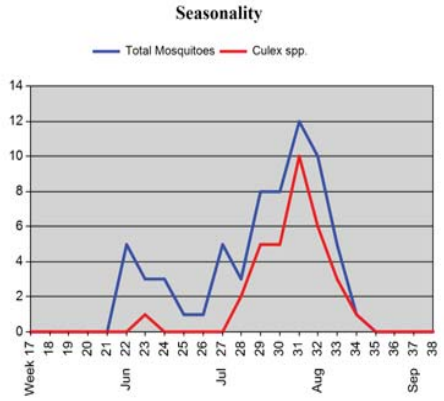
FC-071: Silvergate Road

Season: 2014
Trap Type: Light/CO2
Location: Silvergate Road at sidewalk btwn 1700 and 1712
GPS: 105°6 28.92 W 40°31 38.807 N

Total number of trap/nights set:	12
Total number of mosquitoes collected:	54
Average mosquitoes per trap/night:	4
Average Culex per trap/night:	2

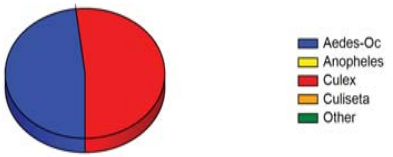
Species collected and abundance:

Aedes (Oc.) dorsalis	7	13.0 %
Aedes vexans	19	35.2 %
Culex pipiens	2	3.7 %
Culex tarsalis	26	48.1 %



Genus Proportions:

Genus	Number	Percent of Total
Aedes/Ochlerotatus	26	48.1 %
Anopheles	0	0.0 %
Culex	28	51.9 %
Culiseta	0	0.0 %
Other	0	0.0 %



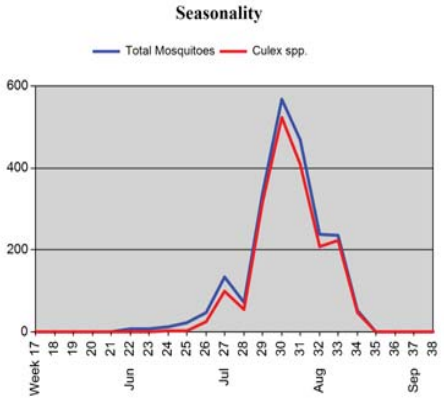
FC-072: 422 Lake Drive Alley

Season: 2014
Trap Type: Light/CO2
Location: alley way of 422 Lake Drive
GPS: 105°4 15.874 W 40°34 9.467 N

Total number of trap/nights set:	13
Total number of mosquitoes collected:	2,192
Average mosquitoes per trap/night:	169
Average Culex per trap/night:	147

Species collected and abundance:

Aedes (Oc.) dorsalis	8	0.4 %
Aedes (Oc.) hendersoni	4	0.2 %
Aedes (Oc.) increpitus	1	0.0 %
Aedes (Oc.) melanimon	2	0.1 %
Aedes (Oc.) nigromaculis	1	0.0 %
Aedes (Oc.) trivittatus	4	0.2 %
Aedes vexans	245	11.2 %
Culex pipiens	158	7.2 %
Culex spp	2	0.1 %
Culex tarsalis	1746	79.7 %
Culiseta inornata	21	1.0 %



Genus Proportions:

Genus	Number	Percent of Total
Aedes/Ochlerotatus	265	12.1 %
Anopheles	0	0.0 %
Culex	1,906	87.0 %
Culiseta	21	1.0 %
Other	0	0.0 %

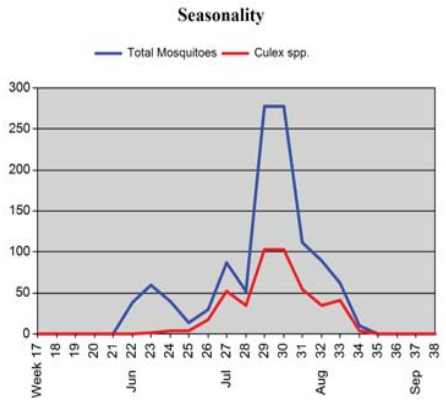
FC-073: 118 Grant

Season: 2014
Trap Type: Light/CO2
Location: In alley btwn Oak and Mountain near green shed
GPS: 105°5 20.495 W 40°35 9.876 N

Total number of trap/nights set: 12
Total number of mosquitoes collected: 872
Average mosquitoes per trap/night: 73
Average Culex per trap/night: 29

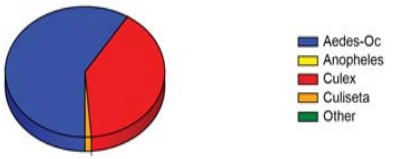
Species collected and abundance:

Aedes (Oc.) dorsalis	6	0.7 %
Aedes (Oc.) hendersoni	1	0.1 %
Aedes (Oc.) increpitus	2	0.2 %
Aedes (Oc.) melanimon	4	0.5 %
Aedes (Oc.) nigromaculis	1	0.1 %
Aedes (Oc.) trivittatus	4	0.5 %
Aedes vexans	496	56.9 %
Culex pipiens	39	4.5 %
Culex tarsalis	308	35.3 %
Culiseta inornata	11	1.3 %



Genus Proportions:

Genus	Number	Percent of Total
Aedes/Ochlerotatus	514	58.9 %
Anopheles	0	0.0 %
Culex	347	39.8 %
Culiseta	11	1.3 %
Other	0	0.0 %



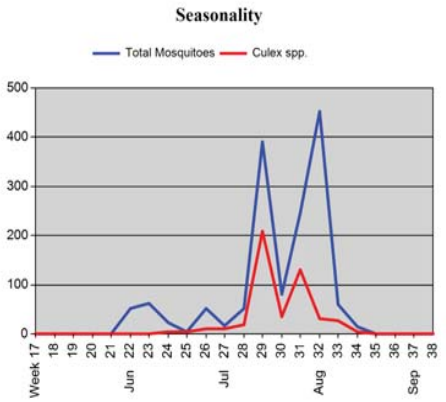
FC-074: Rockcreek

Season: 2014
Trap Type: Light/CO2
Location: In trees east of detention basin on Rockcreek
GPS: 105°0 10.324 W 40°30 49.36 N

Total number of trap/nights set: 13
Total number of mosquitoes collected: 1,508
Average mosquitoes per trap/night: 116
Average Culex per trap/night: 36

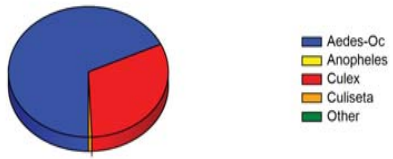
Species collected and abundance:

Aedes (Oc.) dorsalis	670	44.4 %
Aedes (Oc.) increpitus	2	0.1 %
Aedes (Oc.) melanimon	17	1.1 %
Aedes (Oc.) nigromaculis	14	0.9 %
Aedes (Oc.) trivittatus	1	0.1 %
Aedes vexans	322	21.4 %
Culex pipiens	5	0.3 %
Culex tarsalis	467	31.0 %
Culiseta inornata	10	0.7 %



Genus Proportions:

Genus	Number	Percent of Total
Aedes/Ochlerotatus	1,026	68.0 %
Anopheles	0	0.0 %
Culex	472	31.3 %
Culiseta	10	0.7 %
Other	0	0.0 %



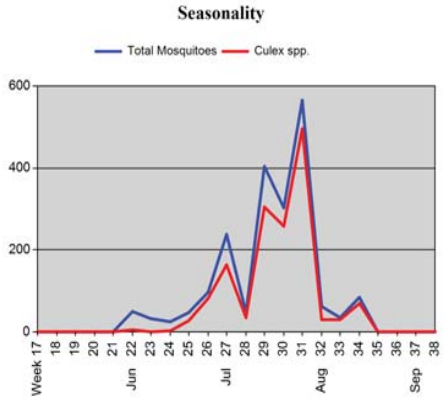
FC-075: North Sage Creek

Season: 2014
Trap Type: Light/CO2
Location: North of creek along Ziegler
GPS: 105°1 13.068 W 40°30 40.967 N

Total number of trap/nights set: 13
Total number of mosquitoes collected: 1,989
Average mosquitoes per trap/night: 153
Average Culex per trap/night: 116

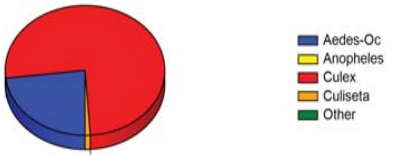
Species collected and abundance:

Aedes (Oc.) campestris	1	0.1 %
Aedes (Oc.) dorsalis	66	3.3 %
Aedes (Oc.) increpitus	1	0.1 %
Aedes (Oc.) melanimon	9	0.5 %
Aedes vexans	382	19.2 %
Culex pipiens	117	5.9 %
Culex spp	3	0.2 %
Culex tarsalis	1389	69.8 %
Culiseta inornata	21	1.1 %



Genus Proportions:

Genus	Number	Percent of Total
Aedes/Ochlerotatus	459	23.1 %
Anopheles	0	0.0 %
Culex	1,509	75.9 %
Culiseta	21	1.1 %
Other	0	0.0 %



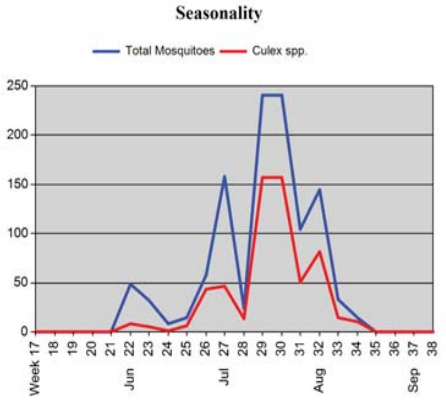
FC-093: Lopez Elementary School

Season: 2014
Trap Type: Light/CO2
Location: Along ditch on south side of school
GPS: 105°5 19.457 W 40°31 51.858 N

Total number of trap/nights set: 12
Total number of mosquitoes collected: 881
Average mosquitoes per trap/night: 73
Average Culex per trap/night: 36

Species collected and abundance:

Aedes (Oc.) dorsalis	25	2.8 %
Aedes (Oc.) increpitus	1	0.1 %
Aedes (Oc.) nigromaculis	1	0.1 %
Aedes vexans	395	44.8 %
Culex pipiens	42	4.8 %
Culex spp	3	0.3 %
Culex tarsalis	391	44.4 %
Culiseta inornata	23	2.6 %



Genus Proportions:

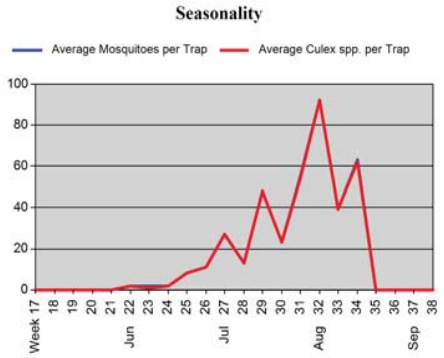
Genus	Number	Percent of Total
Aedes/Ochlerotatus	422	47.9 %
Anopheles	0	0.0 %
Culex	436	49.5 %
Culiseta	23	2.6 %
Other	0	0.0 %

2014 Larimer CDC Gravid Trap Composite Data

Total number of trap/nights set: 127
Total number of mosquitoes collected: 3,789
Average mosquitoes per trap/night: 30
Average Culex per trap/night: 30

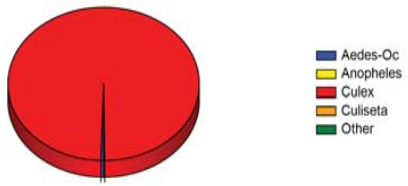
Species collected and abundance:

Aedes (Oc.) dorsalis	2	0.1 %
Aedes (Oc.) trivittatus	1	0.0 %
Aedes vexans	13	0.3 %
Aedes/Ochlerotatus spp	1	0.0 %
Culex pipiens	3451	91.1 %
Culex spp	247	6.5 %
Culex tarsalis	67	1.8 %
Culiseta inornata	7	0.2 %



Genus proportions:

Genus	Number	Percent of Total
Aedes/Ochlerotatus	17	0.4 %
Anopheles	0	0.0 %
Culex	3,765	99.4 %
Culiseta	7	0.2 %
Other	0	0.0 %



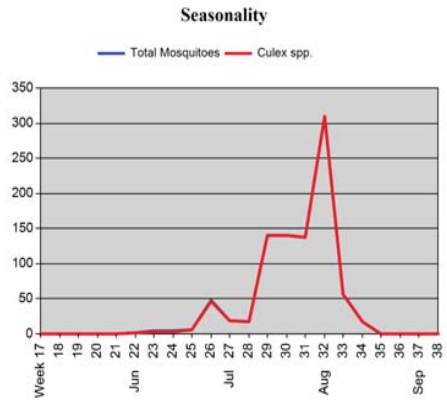
FC-029gr: Bens Park

Season: 2014
Trap Type:
Location: Fossil Ridge Park on Fossil Creek Parkway
GPS: 105°4 16.253 W 40°30 40.76 N

Total number of trap/nights set: 12
Total number of mosquitoes collected: 757
Average mosquitoes per trap/night: 63
Average Culex per trap/night: 63

Species collected and abundance:

Aedes vexans	2	0.3 %
Culex pipiens	663	87.6 %
Culex spp	87	11.5 %
Culex tarsalis	3	0.4 %
Culiseta inornata	2	0.3 %



Genus Proportions:

Genus	Number	Percent of Total
Aedes/Ochlerotatus	2	0.3 %
Anopheles	0	0.0 %
Culex	753	99.5 %
Culiseta	2	0.3 %
Other	0	0.0 %

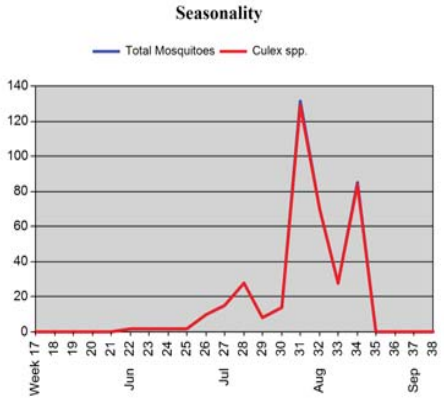
FC-040gr: Redwood

Season: 2014
Trap Type:
Location: Redwood and Conifer at Electrical Post
GPS: 105°4 0.739 W 40°36 11.173 N

Total number of trap/nights set: 13
Total number of mosquitoes collected: 393
Average mosquitoes per trap/night: 30
Average Culex per trap/night: 30

Species collected and abundance:

Aedes (Oc.) dorsalis	2	0.5 %
Culex pipiens	374	95.2 %
Culex spp	13	3.3 %
Culex tarsalis	3	0.8 %
Culiseta inornata	1	0.3 %



Genus Proportions:

Genus	Number	Percent of Total
Aedes/Ochlerotatus	2	0.5 %
Anopheles	0	0.0 %
Culex	390	99.2 %
Culiseta	1	0.3 %
Other	0	0.0 %

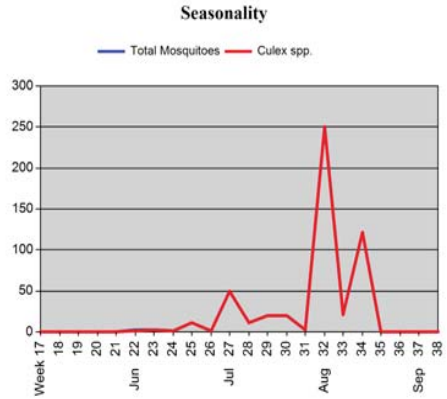
FC-063gr: Red Fox Meadows FCNA

Season: 2014
Trap Type:
Location: Red Fox Meadows FCNA @ Heatherridge Apartment
GPS: 105°6 19.055 W 40°33 55.615 N

Total number of trap/nights set: 12
Total number of mosquitoes collected: 494
Average mosquitoes per trap/night: 41
Average Culex per trap/night: 41

Species collected and abundance:

Aedes vexans	2	0.4 %
Culex pipiens	462	93.5 %
Culex spp	29	5.9 %
Culex tarsalis	1	0.2 %



Genus Proportions:

Genus	Number	Percent of Total
Aedes/Ochlerotatus	2	0.4 %
Anopheles	0	0.0 %
Culex	492	99.6 %
Culiseta	0	0.0 %
Other	0	0.0 %

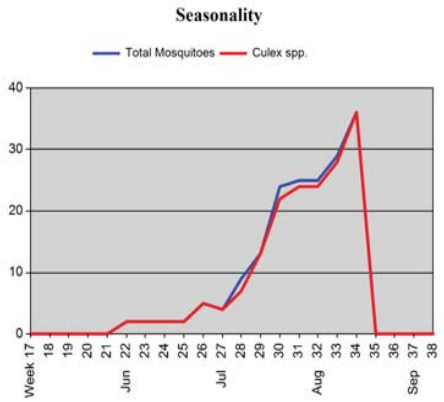
FC-066gr: Prospect Ponds @ Drake Water

Season: 2014
Trap Type:
Location: Prospect Ponds @ Drake Water Reclamation Facility
GPS: 105°1 21.635 W 40°33 30.973 N

Total number of trap/nights set:	13
Total number of mosquitoes collected:	149
Average mosquitoes per trap/night:	11
Average Culex per trap/night:	11

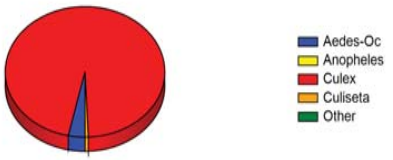
Species collected and abundance:

Aedes vexans	5	3.4 %
Culex pipiens	140	94.0 %
Culex tarsalis	3	2.0 %
Culiseta inornata	1	0.7 %



Genus Proportions:

Genus	Number	Percent of Total
Aedes/Ochlerotatus	5	3.4 %
Anopheles	0	0.0 %
Culex	143	96.0 %
Culiseta	1	0.7 %
Other	0	0.0 %



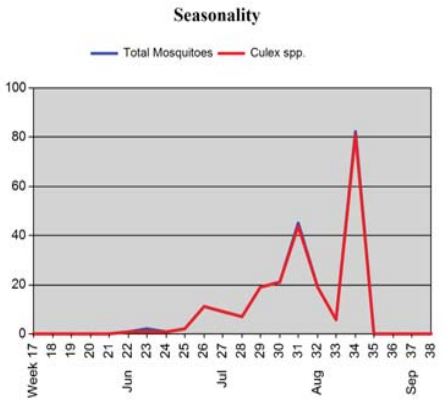
FC-075gr: North Sage Creek Gravid

Season: 2014
Trap Type:
Location: north of creek west of Ziegler
GPS: 105°1 13.014 W 40°30 40.935 N

Total number of trap/nights set:	13
Total number of mosquitoes collected:	225
Average mosquitoes per trap/night:	17
Average Culex per trap/night:	17

Species collected and abundance:

Aedes/Ochlerotatus spp	1	0.4 %
Culex pipiens	201	89.3 %
Culex spp	19	8.4 %
Culex tarsalis	1	0.4 %
Culiseta inornata	3	1.3 %



Genus Proportions:

Genus	Number	Percent of Total
Aedes/Ochlerotatus	1	0.4 %
Anopheles	0	0.0 %
Culex	221	98.2 %
Culiseta	3	1.3 %
Other	0	0.0 %

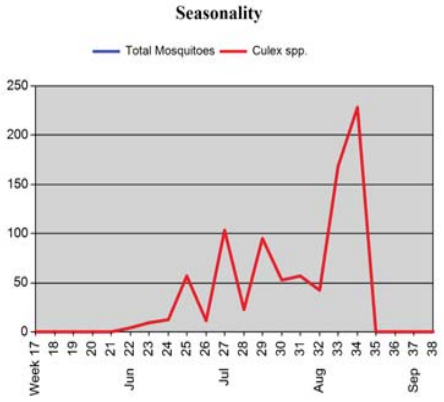
FC-088gr: English Ranch Park

Season: 2014
Trap Type:
Location: English Ranch Park at Caribou Dr
GPS: 105°1 54.889 W 40°32 0.199 N

Total number of trap/nights set:	13
Total number of mosquitoes collected:	862
Average mosquitoes per trap/night:	66
Average Culex per trap/night:	66

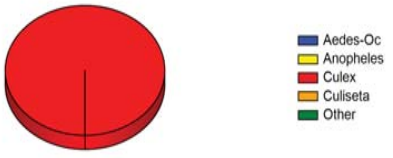
Species collected and abundance:

Culex pipiens	763	88.5 %
Culex spp	53	6.1 %
Culex tarsalis	46	5.3 %



Genus Proportions:

Genus	Number	Percent of Total
Aedes/Ochlerotatus	0	0.0 %
Anopheles	0	0.0 %
Culex	862	100.0 %
Culiseta	0	0.0 %
Other	0	0.0 %



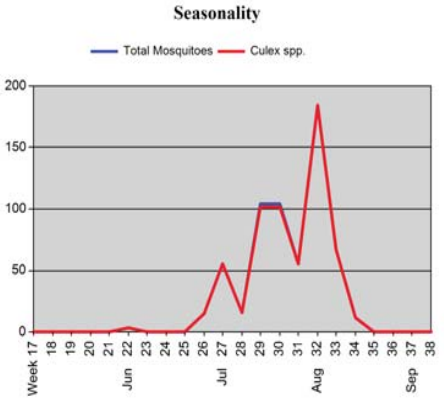
FC-089gr: Kunz Ct and Brook Dr

Season: 2014
Trap Type:
Location: Dead end at Kunz Ct and Brook Dr
GPS: 105°6 2.974 W 40°32 10.829 N

Total number of trap/nights set:	12
Total number of mosquitoes collected:	511
Average mosquitoes per trap/night:	43
Average Culex per trap/night:	42

Species collected and abundance:

Aedes vexans	2	0.4 %
Culex pipiens	461	90.2 %
Culex spp	45	8.8 %
Culex tarsalis	3	0.6 %



Genus Proportions:

Genus	Number	Percent of Total
Aedes/Ochlerotatus	2	0.4 %
Anopheles	0	0.0 %
Culex	509	99.6 %
Culiseta	0	0.0 %
Other	0	0.0 %

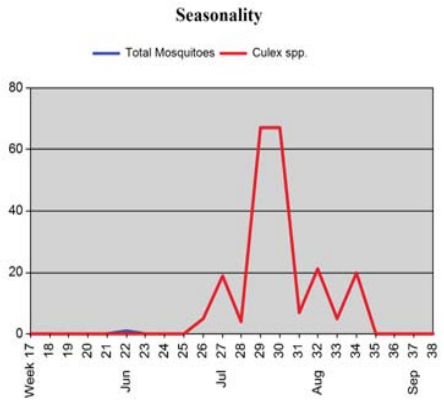
FC-090gr: Mountain Grandview Cemetery

Season: 2014
Trap Type:
Location: Ditch on SE end of Mountain Grandview Cemetery
GPS: 105°6 40.91 W 40°34 57.089 N

Total number of trap/nights set:	13
Total number of mosquitoes collected:	149
Average mosquitoes per trap/night:	11
Average Culex per trap/night:	11

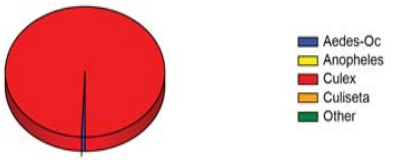
Species collected and abundance:

Aedes vexans	1	0.7 %
Culex pipiens	145	97.3 %
Culex tarsalis	3	2.0 %



Genus Proportions:

Genus	Number	Percent of Total
Aedes/Ochlerotatus	1	0.7 %
Anopheles	0	0.0 %
Culex	148	99.3 %
Culiseta	0	0.0 %
Other	0	0.0 %



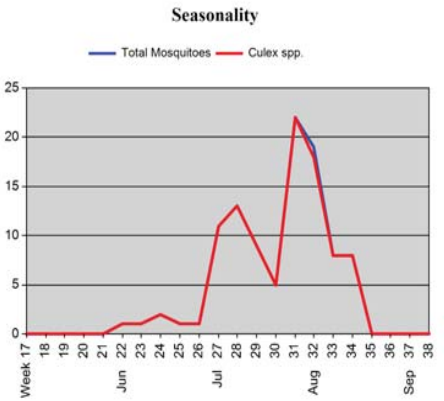
FC-091gr: PVH

Season: 2014
Trap Type:
Location: Parking lot on south side of PVH
GPS: 105°3 16.028 W 40°34 14.45 N

Total number of trap/nights set:	13
Total number of mosquitoes collected:	99
Average mosquitoes per trap/night:	8
Average Culex per trap/night:	8

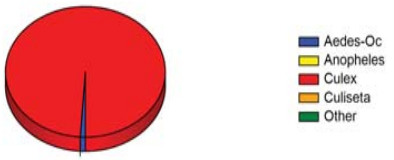
Species collected and abundance:

Aedes vexans	1	1.0 %
Culex pipiens	93	93.9 %
Culex spp	1	1.0 %
Culex tarsalis	4	4.0 %



Genus Proportions:

Genus	Number	Percent of Total
Aedes/Ochlerotatus	1	1.0 %
Anopheles	0	0.0 %
Culex	98	99.0 %
Culiseta	0	0.0 %
Other	0	0.0 %



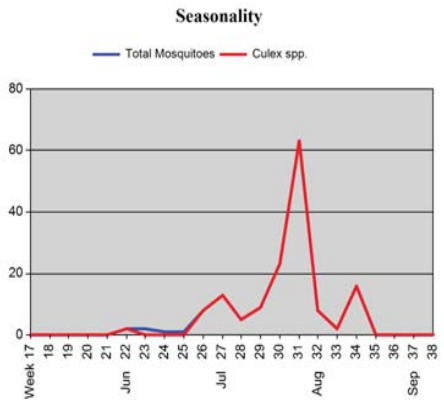
FC-092gr: Udall Natural Area

Season: 2014
Trap Type:
Location: Along Poudre River on the east side of Udall Natur
GPS: 105°4 9.388 W 40°35 17.601 N

Total number of trap/nights set:	13
Total number of mosquitoes collected:	150
Average mosquitoes per trap/night:	12
Average Culex per trap/night:	11

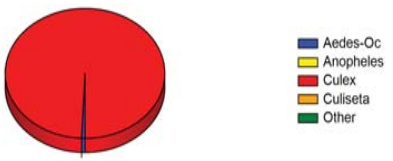
Species collected and abundance:

Aedes (Oc.) trivittatus	1	0.7 %
Culex pipiens	149	99.3 %



Genus Proportions:

Genus	Number	Percent of Total
Aedes/Ochlerotatus	1	0.7 %
Anopheles	0	0.0 %
Culex	149	99.3 %
Culiseta	0	0.0 %
Other	0	0.0 %



Colorado Mosquito Control, Inc.

Adult Trap Data - Genus Summary

Trap #	Type	County	Date		Ae/Oc	An	Cx	Cs	Other	TOTAL
FC-001	LIGHT	Larimer	06/05/2014	Magic Carpet	10	0	1	0	0	**11**
FC-001	LIGHT	Larimer	06/12/2014	Magic Carpet	18	0	0	0	0	**18**
FC-001	LIGHT	Larimer	06/19/2014	Magic Carpet	0	0	0	0	0	**0**
FC-001	LIGHT	Larimer	06/26/2014	Magic Carpet	1	0	3	0	0	**4**
FC-001	LIGHT	Larimer	07/03/2014	Magic Carpet	4	0	19	0	0	**23**
FC-001	LIGHT	Larimer	07/10/2014	Magic Carpet	21	0	27	0	0	**48**
FC-001	LIGHT	Larimer	07/17/2014	Magic Carpet	4	0	8	2	0	**14**
FC-001	LIGHT	Larimer	07/24/2014	Magic Carpet	25	0	56	1	0	**82**
FC-001	LIGHT	Larimer	08/07/2014	Magic Carpet	11	0	42	0	0	**53**
FC-001	LIGHT	Larimer	08/14/2014	Magic Carpet	46	0	17	0	0	**63**
FC-001	LIGHT	Larimer	08/21/2014	Magic Carpet	0	0	0	0	0	**0**
FC-001	LIGHT	Larimer	08/28/2014	Magic Carpet	33	0	3	0	0	**36**
FC-004	LIGHT	Larimer	06/02/2014	Bighorn Drive	10	0	2	0	0	**12**
FC-004	LIGHT	Larimer	06/09/2014	Bighorn Drive	1	0	0	0	0	**1**
FC-004	LIGHT	Larimer	06/16/2014	Bighorn Drive	0	0	0	0	0	**0**
FC-004	LIGHT	Larimer	06/17/2014	Bighorn Drive	7	0	5	0	0	**12**
FC-004	LIGHT	Larimer	06/23/2014	Bighorn Drive	6	0	8	1	0	**15**
FC-004	LIGHT	Larimer	06/30/2014	Bighorn Drive	9	0	65	19	0	**93**
FC-004	LIGHT	Larimer	07/07/2014	Bighorn Drive	84	0	186	4	0	**274**
FC-004	LIGHT	Larimer	07/14/2014	Bighorn Drive	7	0	96	3	0	**106**
FC-004	LIGHT	Larimer	07/21/2014	Bighorn Drive	27	0	296	1	0	**324**
FC-004	LIGHT	Larimer	07/28/2014	Bighorn Drive	32	0	219	11	0	**262**
FC-004	LIGHT	Larimer	08/04/2014	Bighorn Drive	77	0	500	27	0	**604**
FC-004	LIGHT	Larimer	08/11/2014	Bighorn Drive	39	0	272	17	0	**328**
FC-004	LIGHT	Larimer	08/18/2014	Bighorn Drive	10	0	183	17	0	**210**
FC-004	LIGHT	Larimer	08/25/2014	Bighorn Drive	26	0	111	12	0	**149**
FC-006	LIGHT	Larimer	06/02/2014	North Linden	121	0	0	0	0	**121**
FC-006	LIGHT	Larimer	06/09/2014	North Linden	21	0	2	2	0	**25**
FC-006	LIGHT	Larimer	06/16/2014	North Linden	125	0	5	0	0	**130**
FC-006	LIGHT	Larimer	06/23/2014	North Linden	29	0	1	0	0	**30**
FC-006	LIGHT	Larimer	06/30/2014	North Linden	124	0	62	12	0	**198**
FC-006	LIGHT	Larimer	07/07/2014	North Linden	86	0	77	3	0	**166**
FC-006	LIGHT	Larimer	07/14/2014	North Linden	111	0	114	2	0	**227**
FC-006	LIGHT	Larimer	07/21/2014	North Linden	138	0	389	20	0	**547**
FC-006	LIGHT	Larimer	07/28/2014	North Linden	236	1	199	5	0	**441**
FC-006	LIGHT	Larimer	08/04/2014	North Linden	246	1	262	5	0	**514**
FC-006	LIGHT	Larimer	08/11/2014	North Linden	127	0	43	0	0	**170**
FC-006	LIGHT	Larimer	08/18/2014	North Linden	44	0	83	2	0	**129**
FC-006	LIGHT	Larimer	08/25/2014	North Linden	61	0	56	3	0	**120**
FC-011	LIGHT	Larimer	06/04/2014	Golden Currant	42	0	5	0	0	**47**
FC-011	LIGHT	Larimer	06/11/2014	Golden Currant	67	0	3	1	0	**71**
FC-011	LIGHT	Larimer	06/18/2014	Golden Currant	81	0	1	4	0	**86**

Colorado Mosquito Control, Inc.

Adult Trap Data - Genus Summary

Trap #	Type	County	Date		Ae/Oc	An	Cx	Cs	Other	TOTAL
FC-011	LIGHT	Larimer	06/25/2014	Golden Currant	12	0	0	0	0	**12**
FC-011	LIGHT	Larimer	07/02/2014	Golden Currant	27	0	13	3	0	**43**
FC-011	LIGHT	Larimer	07/09/2014	Golden Currant	58	0	5	1	0	**64**
FC-011	LIGHT	Larimer	07/16/2014	Golden Currant	1	0	5	0	0	**6**
FC-011	LIGHT	Larimer	07/23/2014	Golden Currant	164	0	10	0	0	**174**
FC-011	LIGHT	Larimer	08/06/2014	Golden Currant	17	0	8	0	0	**25**
FC-011	LIGHT	Larimer	08/13/2014	Golden Currant	12	0	1	0	0	**13**
FC-011	LIGHT	Larimer	08/19/2014	Golden Currant	7	0	6	0	0	**13**
FC-011	LIGHT	Larimer	08/27/2014	Golden Currant	5	0	9	0	0	**14**
FC-014	LIGHT	Larimer	06/02/2014	Fort Collins Vistors Center	160	0	2	0	0	**162**
FC-014	LIGHT	Larimer	06/09/2014	Fort Collins Vistors Center	0	0	0	0	0	**0**
FC-014	LIGHT	Larimer	06/16/2014	Fort Collins Vistors Center	63	0	15	0	0	**78**
FC-014	LIGHT	Larimer	06/23/2014	Fort Collins Vistors Center	50	0	9	16	0	**75**
FC-014	LIGHT	Larimer	06/30/2014	Fort Collins Vistors Center	150	0	61	11	0	**222**
FC-014	LIGHT	Larimer	07/07/2014	Fort Collins Vistors Center	801	0	100	3	0	**904**
FC-014	LIGHT	Larimer	07/14/2014	Fort Collins Vistors Center	188	1	83	6	0	**278**
FC-014	LIGHT	Larimer	07/21/2014	Fort Collins Vistors Center	0	0	0	0	0	**0**
FC-014	LIGHT	Larimer	07/22/2014	Fort Collins Vistors Center	344	0	203	31	0	**578**
FC-014	LIGHT	Larimer	07/28/2014	Fort Collins Vistors Center	280	0	263	84	0	**627**
FC-014	LIGHT	Larimer	08/04/2014	Fort Collins Vistors Center	99	0	78	19	0	**196**
FC-014	LIGHT	Larimer	08/11/2014	Fort Collins Vistors Center	24	0	21	9	0	**54**
FC-014	LIGHT	Larimer	08/18/2014	Fort Collins Vistors Center	72	0	46	4	0	**122**
FC-014	LIGHT	Larimer	08/25/2014	Fort Collins Vistors Center	18	0	20	1	0	**39**
FC-015	LIGHT	Larimer	06/04/2014	Stuart and Dorset	24	0	1	0	0	**25**
FC-015	LIGHT	Larimer	06/11/2014	Stuart and Dorset	12	0	1	0	0	**13**
FC-015	LIGHT	Larimer	06/18/2014	Stuart and Dorset	7	0	1	2	0	**10**
FC-015	LIGHT	Larimer	06/25/2014	Stuart and Dorset	8	0	0	1	0	**9**
FC-015	LIGHT	Larimer	07/02/2014	Stuart and Dorset	3	0	3	0	0	**6**
FC-015	LIGHT	Larimer	07/09/2014	Stuart and Dorset	5	0	5	1	0	**11**
FC-015	LIGHT	Larimer	07/16/2014	Stuart and Dorset	6	0	3	2	0	**11**
FC-015	LIGHT	Larimer	07/23/2014	Stuart and Dorset	38	0	19	0	0	**57**
FC-015	LIGHT	Larimer	08/06/2014	Stuart and Dorset	26	0	18	0	0	**44**
FC-015	LIGHT	Larimer	08/13/2014	Stuart and Dorset	15	0	16	1	0	**32**
FC-015	LIGHT	Larimer	08/19/2014	Stuart and Dorset	22	0	27	3	0	**52**
FC-015	LIGHT	Larimer	08/27/2014	Stuart and Dorset	3	0	12	0	0	**15**
FC-019	LIGHT	Larimer	06/02/2014	Edora Park	11	0	3	1	0	**15**
FC-019	LIGHT	Larimer	06/09/2014	Edora Park	4	0	1	0	0	**5**
FC-019	LIGHT	Larimer	06/16/2014	Edora Park	2	0	2	0	0	**4**
FC-019	LIGHT	Larimer	06/23/2014	Edora Park	14	0	2	4	0	**20**
FC-019	LIGHT	Larimer	06/30/2014	Edora Park	7	0	3	2	0	**12**
FC-019	LIGHT	Larimer	07/07/2014	Edora Park	12	0	39	0	0	**51**
FC-019	LIGHT	Larimer	07/14/2014	Edora Park	24	0	18	0	0	**42**

Colorado Mosquito Control, Inc.

Adult Trap Data - Genus Summary

Trap #	Type	County	Date		Ae/Oc	An	Cx	Cs	Other	TOTAL
FC-019	LIGHT	Larimer	07/21/2014	Edora Park	51	0	138	5	0	**194**
FC-019	LIGHT	Larimer	07/28/2014	Edora Park	40	0	110	7	0	**157**
FC-019	LIGHT	Larimer	08/04/2014	Edora Park	18	1	126	9	0	**154**
FC-019	LIGHT	Larimer	08/11/2014	Edora Park	10	2	70	2	0	**84**
FC-019	LIGHT	Larimer	08/18/2014	Edora Park	58	0	176	3	0	**237**
FC-019	LIGHT	Larimer	08/25/2014	Edora Park	12	0	23	0	0	**35**
FC-023	LIGHT	Larimer	06/03/2014	Boltz	56	0	0	0	0	**56**
FC-023	LIGHT	Larimer	06/10/2014	Boltz	35	0	0	1	0	**36**
FC-023	LIGHT	Larimer	06/17/2014	Boltz	23	0	1	0	0	**24**
FC-023	LIGHT	Larimer	06/24/2014	Boltz	12	0	7	3	0	**22**
FC-023	LIGHT	Larimer	07/01/2014	Boltz	6	0	11	3	0	**20**
FC-023	LIGHT	Larimer	07/08/2014	Boltz	27	0	39	5	0	**71**
FC-023	LIGHT	Larimer	07/15/2014	Boltz	3	0	55	1	0	**59**
FC-023	LIGHT	Larimer	07/22/2014	Boltz	40	0	200	4	0	**244**
FC-023	LIGHT	Larimer	07/29/2014	Boltz	57	0	206	20	0	**283**
FC-023	LIGHT	Larimer	08/05/2014	Boltz	14	0	27	0	0	**41**
FC-023	LIGHT	Larimer	08/12/2014	Boltz	12	0	20	3	0	**35**
FC-023	LIGHT	Larimer	08/20/2014	Boltz	5	0	4	0	0	**9**
FC-023	LIGHT	Larimer	08/26/2014	Boltz	3	0	8	0	0	**11**
FC-027	LIGHT	Larimer	06/03/2014	San Luis	51	0	16	0	0	**67**
FC-027	LIGHT	Larimer	06/10/2014	San Luis	22	0	0	0	0	**22**
FC-027	LIGHT	Larimer	06/17/2014	San Luis	66	0	3	2	0	**71**
FC-027	LIGHT	Larimer	06/24/2014	San Luis	45	0	45	1	0	**91**
FC-027	LIGHT	Larimer	07/01/2014	San Luis	28	0	190	2	0	**220**
FC-027	LIGHT	Larimer	07/08/2014	San Luis	398	0	135	0	3	**536**
FC-027	LIGHT	Larimer	07/15/2014	San Luis	40	0	83	8	0	**131**
FC-027	LIGHT	Larimer	07/22/2014	San Luis	156	0	482	4	0	**642**
FC-027	LIGHT	Larimer	07/29/2014	San Luis	85	0	506	1	0	**592**
FC-027	LIGHT	Larimer	08/05/2014	San Luis	128	0	281	3	0	**412**
FC-027	LIGHT	Larimer	08/12/2014	San Luis	236	0	100	3	0	**339**
FC-027	LIGHT	Larimer	08/20/2014	San Luis	52	0	240	0	0	**292**
FC-027	LIGHT	Larimer	08/26/2014	San Luis	17	0	64	1	0	**82**
FC-029	LIGHT	Larimer	06/05/2014	Bens Park	25	0	0	1	0	**26**
FC-029	LIGHT	Larimer	06/12/2014	Bens Park	35	0	0	4	0	**39**
FC-029	LIGHT	Larimer	06/19/2014	Bens Park	6	0	1	1	0	**8**
FC-029	LIGHT	Larimer	06/26/2014	Bens Park	4	0	5	1	0	**10**
FC-029	LIGHT	Larimer	07/03/2014	Bens Park	6	0	3	0	0	**9**
FC-029	LIGHT	Larimer	07/10/2014	Bens Park	18	0	36	0	0	**54**
FC-029	LIGHT	Larimer	07/17/2014	Bens Park	5	0	20	1	0	**26**
FC-029	LIGHT	Larimer	07/24/2014	Bens Park	76	0	75	2	0	**153**
FC-029	LIGHT	Larimer	08/07/2014	Bens Park	13	0	23	2	0	**38**
FC-029	LIGHT	Larimer	08/14/2014	Bens Park	318	0	54	11	0	**383**

Colorado Mosquito Control, Inc.

Adult Trap Data - Genus Summary

Trap #	Type	County	Date		Ae/Oc	An	Cx	Cs	Other	TOTAL
FC-029	LIGHT	Larimer	08/21/2014	Bens Park	60	0	28	0	0	**88**
FC-029	LIGHT	Larimer	08/28/2014	Bens Park	8	0	4	0	0	**12**
FC-031	LIGHT	Larimer	06/03/2014	Willow Springs	62	0	1	1	0	**64**
FC-031	LIGHT	Larimer	06/10/2014	Willow Springs	27	0	2	1	0	**30**
FC-031	LIGHT	Larimer	06/17/2014	Willow Springs	19	0	2	1	0	**22**
FC-031	LIGHT	Larimer	06/24/2014	Willow Springs	13	0	14	4	0	**31**
FC-031	LIGHT	Larimer	07/01/2014	Willow Springs	30	0	49	6	0	**85**
FC-031	LIGHT	Larimer	07/08/2014	Willow Springs	0	0	0	0	0	**0**
FC-031	LIGHT	Larimer	07/10/2014	Willow Springs	17	0	14	2	0	**33**
FC-031	LIGHT	Larimer	07/15/2014	Willow Springs	21	0	10	3	0	**34**
FC-031	LIGHT	Larimer	07/22/2014	Willow Springs	50	0	334	14	0	**398**
FC-031	LIGHT	Larimer	07/29/2014	Willow Springs	37	0	323	9	0	**369**
FC-031	LIGHT	Larimer	08/05/2014	Willow Springs	58	0	319	12	0	**389**
FC-031	LIGHT	Larimer	08/12/2014	Willow Springs	68	0	41	7	0	**116**
FC-031	LIGHT	Larimer	08/20/2014	Willow Springs	5	0	13	0	0	**18**
FC-031	LIGHT	Larimer	08/26/2014	Willow Springs	1	0	24	1	0	**26**
FC-034	LIGHT	Larimer	06/02/2014	Country Club	128	0	0	1	0	**129**
FC-034	LIGHT	Larimer	06/09/2014	Country Club	0	0	0	0	0	**0**
FC-034	LIGHT	Larimer	06/16/2014	Country Club	185	0	10	0	0	**195**
FC-034	LIGHT	Larimer	06/23/2014	Country Club	66	0	8	6	0	**80**
FC-034	LIGHT	Larimer	06/30/2014	Country Club	101	0	60	0	0	**161**
FC-034	LIGHT	Larimer	07/07/2014	Country Club	97	0	64	2	0	**163**
FC-034	LIGHT	Larimer	07/14/2014	Country Club	89	0	73	1	0	**163**
FC-034	LIGHT	Larimer	07/21/2014	Country Club	206	0	34	0	0	**240**
FC-034	LIGHT	Larimer	07/28/2014	Country Club	0	0	0	0	0	**0**
FC-034	LIGHT	Larimer	07/29/2014	Country Club	80	0	79	1	0	**160**
FC-034	LIGHT	Larimer	08/04/2014	Country Club	39	0	76	1	0	**116**
FC-034	LIGHT	Larimer	08/11/2014	Country Club	94	0	58	0	0	**152**
FC-034	LIGHT	Larimer	08/18/2014	Country Club	22	0	75	2	0	**99**
FC-034	LIGHT	Larimer	08/25/2014	Country Club	41	0	12	0	0	**53**
FC-036	LIGHT	Larimer	06/02/2014	Hemlock	253	0	8	0	0	**261**
FC-036	LIGHT	Larimer	06/09/2014	Hemlock	60	0	4	1	0	**65**
FC-036	LIGHT	Larimer	06/16/2014	Hemlock	876	0	18	4	0	**898**
FC-036	LIGHT	Larimer	06/23/2014	Hemlock	304	0	7	2	0	**313**
FC-036	LIGHT	Larimer	06/30/2014	Hemlock	332	0	103	23	0	**458**
FC-036	LIGHT	Larimer	07/07/2014	Hemlock	396	0	95	12	9	**512**
FC-036	LIGHT	Larimer	07/14/2014	Hemlock	391	0	102	12	1	**506**
FC-036	LIGHT	Larimer	07/21/2014	Hemlock	291	0	165	4	12	**472**
FC-036	LIGHT	Larimer	07/28/2014	Hemlock	754	0	261	0	2	**1,017**
FC-036	LIGHT	Larimer	08/04/2014	Hemlock	341	0	80	2	2	**425**
FC-036	LIGHT	Larimer	08/11/2014	Hemlock	229	1	55	1	0	**286**
FC-036	LIGHT	Larimer	08/18/2014	Hemlock	101	0	20	0	0	**121**

Colorado Mosquito Control, Inc.

Adult Trap Data - Genus Summary

Trap #	Type	County	Date		Ae/Oc	An	Cx	Cs	Other	TOTAL
FC-036	LIGHT	Larimer	08/25/2014	Hemlock	75	0	20	1	0	**96**
FC-037	LIGHT	Larimer	06/05/2014	Chelsea Ridge	14	0	0	0	0	**14**
FC-037	LIGHT	Larimer	06/12/2014	Chelsea Ridge	31	0	0	0	0	**31**
FC-037	LIGHT	Larimer	06/19/2014	Chelsea Ridge	9	0	0	1	0	**10**
FC-037	LIGHT	Larimer	06/26/2014	Chelsea Ridge	10	0	6	0	0	**16**
FC-037	LIGHT	Larimer	07/03/2014	Chelsea Ridge	26	0	29	3	0	**58**
FC-037	LIGHT	Larimer	07/10/2014	Chelsea Ridge	32	0	28	0	0	**60**
FC-037	LIGHT	Larimer	07/17/2014	Chelsea Ridge	0	0	0	0	0	**0**
FC-037	LIGHT	Larimer	07/24/2014	Chelsea Ridge	22	0	109	5	0	**136**
FC-037	LIGHT	Larimer	08/07/2014	Chelsea Ridge	22	0	52	3	0	**77**
FC-037	LIGHT	Larimer	08/14/2014	Chelsea Ridge	23	0	66	1	0	**90**
FC-037	LIGHT	Larimer	08/21/2014	Chelsea Ridge	12	0	19	1	0	**32**
FC-037	LIGHT	Larimer	08/28/2014	Chelsea Ridge	6	0	22	1	0	**29**
FC-038	LIGHT	Larimer	06/02/2014	Lochside Lane	105	0	1	3	0	**109**
FC-038	LIGHT	Larimer	06/09/2014	Lochside Lane	0	0	0	0	0	**0**
FC-038	LIGHT	Larimer	06/16/2014	Lochside Lane	104	0	2	2	0	**108**
FC-038	LIGHT	Larimer	06/23/2014	Lochside Lane	10	0	0	1	0	**11**
FC-038	LIGHT	Larimer	06/30/2014	Lochside Lane	103	0	43	7	0	**153**
FC-038	LIGHT	Larimer	07/07/2014	Lochside Lane	200	0	115	2	0	**317**
FC-038	LIGHT	Larimer	07/14/2014	Lochside Lane	30	0	43	1	0	**74**
FC-038	LIGHT	Larimer	07/21/2014	Lochside Lane	246	0	259	8	0	**513**
FC-038	LIGHT	Larimer	07/28/2014	Lochside Lane	140	0	434	3	0	**577**
FC-038	LIGHT	Larimer	08/04/2014	Lochside Lane	38	0	140	3	0	**181**
FC-038	LIGHT	Larimer	08/11/2014	Lochside Lane	27	0	29	1	0	**57**
FC-038	LIGHT	Larimer	08/18/2014	Lochside Lane	57	0	128	2	0	**187**
FC-038	LIGHT	Larimer	08/25/2014	Lochside Lane	30	0	33	3	0	**66**
FC-039	LIGHT	Larimer	05/28/2014	Fossil Creek South (Green	26	0	2	1	0	**29**
FC-039	LIGHT	Larimer	06/03/2014	Fossil Creek South (Green	131	0	1	0	0	**132**
FC-039	LIGHT	Larimer	06/10/2014	Fossil Creek South (Green	13	0	6	4	0	**23**
FC-039	LIGHT	Larimer	06/17/2014	Fossil Creek South (Green	49	0	12	3	0	**64**
FC-039	LIGHT	Larimer	06/24/2014	Fossil Creek South (Green	20	0	35	25	0	**80**
FC-039	LIGHT	Larimer	07/01/2014	Fossil Creek South (Green	2	0	20	1	0	**23**
FC-039	LIGHT	Larimer	07/08/2014	Fossil Creek South (Green	64	0	36	1	0	**101**
FC-039	LIGHT	Larimer	07/15/2014	Fossil Creek South (Green	100	0	45	10	0	**155**
FC-039	LIGHT	Larimer	07/22/2014	Fossil Creek South (Green	57	0	143	7	0	**207**
FC-039	LIGHT	Larimer	07/29/2014	Fossil Creek South (Green	122	0	106	8	0	**236**
FC-039	LIGHT	Larimer	08/05/2014	Fossil Creek South (Green	0	0	0	0	0	**0**
FC-039	LIGHT	Larimer	08/06/2014	Fossil Creek South (Green	61	0	167	7	0	**235**
FC-039	LIGHT	Larimer	08/12/2014	Fossil Creek South (Green	0	0	0	0	0	**0**
FC-039	LIGHT	Larimer	08/14/2014	Fossil Creek South (Green	348	0	140	7	0	**495**
FC-039	LIGHT	Larimer	08/20/2014	Fossil Creek South (Green	14	0	44	1	0	**59**
FC-039	LIGHT	Larimer	08/26/2014	Fossil Creek South (Green	30	0	12	5	0	**47**

Colorado Mosquito Control, Inc.

Adult Trap Data - Genus Summary

Trap #	Type	County	Date		Ae/Oc	An	Cx	Cs	Other	TOTAL
FC-040	LIGHT	Larimer	06/02/2014	Redwood	26	0	1	0	0	**27**
FC-040	LIGHT	Larimer	06/09/2014	Redwood	0	0	0	0	0	**0**
FC-040	LIGHT	Larimer	06/16/2014	Redwood	12	0	0	0	0	**12**
FC-040	LIGHT	Larimer	06/23/2014	Redwood	5	0	5	0	0	**10**
FC-040	LIGHT	Larimer	06/30/2014	Redwood	0	0	0	0	0	**0**
FC-040	LIGHT	Larimer	07/01/2014	Redwood	5	0	10	2	0	**17**
FC-040	LIGHT	Larimer	07/07/2014	Redwood	63	0	65	3	0	**131**
FC-040	LIGHT	Larimer	07/14/2014	Redwood	44	0	41	1	0	**86**
FC-040	LIGHT	Larimer	07/21/2014	Redwood	206	0	103	8	0	**317**
FC-040	LIGHT	Larimer	07/28/2014	Redwood	49	0	106	2	0	**157**
FC-040	LIGHT	Larimer	08/04/2014	Redwood	72	0	102	1	0	**175**
FC-040	LIGHT	Larimer	08/11/2014	Redwood	58	0	73	1	0	**132**
FC-040	LIGHT	Larimer	08/18/2014	Redwood	19	0	9	0	0	**28**
FC-040	LIGHT	Larimer	08/25/2014	Redwood	5	0	5	0	0	**10**
FC-041	LIGHT	Larimer	06/04/2014	Fishback	61	0	2	1	0	**64**
FC-041	LIGHT	Larimer	06/11/2014	Fishback	43	0	1	0	0	**44**
FC-041	LIGHT	Larimer	06/18/2014	Fishback	26	0	2	0	0	**28**
FC-041	LIGHT	Larimer	06/25/2014	Fishback	21	0	6	0	0	**27**
FC-041	LIGHT	Larimer	07/02/2014	Fishback	23	0	34	3	0	**60**
FC-041	LIGHT	Larimer	07/09/2014	Fishback	30	0	94	1	0	**125**
FC-041	LIGHT	Larimer	07/16/2014	Fishback	14	0	39	0	0	**53**
FC-041	LIGHT	Larimer	07/23/2014	Fishback	220	0	321	3	0	**544**
FC-041	LIGHT	Larimer	08/06/2014	Fishback	20	0	36	0	0	**56**
FC-041	LIGHT	Larimer	08/13/2014	Fishback	32	0	120	1	0	**153**
FC-041	LIGHT	Larimer	08/19/2014	Fishback	16	0	54	0	0	**70**
FC-041	LIGHT	Larimer	08/27/2014	Fishback	4	0	7	0	0	**11**
FC-046	LIGHT	Larimer	06/03/2014	725 Westshore Court	12	0	0	0	0	**12**
FC-046	LIGHT	Larimer	06/10/2014	725 Westshore Court	65	0	0	0	0	**65**
FC-046	LIGHT	Larimer	06/17/2014	725 Westshore Court	10	0	0	0	0	**10**
FC-046	LIGHT	Larimer	06/24/2014	725 Westshore Court	0	0	0	0	0	**0**
FC-046	LIGHT	Larimer	06/25/2014	725 Westshore Court	8	0	0	0	0	**8**
FC-046	LIGHT	Larimer	07/01/2014	725 Westshore Court	5	0	27	2	0	**34**
FC-046	LIGHT	Larimer	07/08/2014	725 Westshore Court	9	0	22	1	0	**32**
FC-046	LIGHT	Larimer	07/15/2014	725 Westshore Court	7	0	9	0	0	**16**
FC-046	LIGHT	Larimer	07/22/2014	725 Westshore Court	29	0	136	1	0	**166**
FC-046	LIGHT	Larimer	07/29/2014	725 Westshore Court	62	0	100	15	0	**177**
FC-046	LIGHT	Larimer	08/05/2014	725 Westshore Court	34	0	202	2	0	**238**
FC-046	LIGHT	Larimer	08/12/2014	725 Westshore Court	14	0	97	1	0	**112**
FC-046	LIGHT	Larimer	08/20/2014	725 Westshore Court	3	0	14	0	0	**17**
FC-046	LIGHT	Larimer	08/26/2014	725 Westshore Court	6	0	16	1	0	**23**
FC-047	LIGHT	Larimer	06/03/2014	Keenland & Twin Oak	4	0	0	0	0	**4**
FC-047	LIGHT	Larimer	06/10/2014	Keenland & Twin Oak	6	0	0	0	0	**6**

Colorado Mosquito Control, Inc.

Adult Trap Data - Genus Summary

Trap #	Type	County	Date		Ae/Oc	An	Cx	Cs	Other	TOTAL
FC-047	LIGHT	Larimer	06/17/2014	Keenland & Twin Oak	0	0	1	0	0	**1**
FC-047	LIGHT	Larimer	06/24/2014	Keenland & Twin Oak	5	0	0	0	0	**5**
FC-047	LIGHT	Larimer	07/01/2014	Keenland & Twin Oak	1	0	8	2	0	**11**
FC-047	LIGHT	Larimer	07/08/2014	Keenland & Twin Oak	5	0	22	0	0	**27**
FC-047	LIGHT	Larimer	07/15/2014	Keenland & Twin Oak	1	0	4	0	0	**5**
FC-047	LIGHT	Larimer	07/22/2014	Keenland & Twin Oak	6	0	46	0	0	**52**
FC-047	LIGHT	Larimer	07/29/2014	Keenland & Twin Oak	9	0	29	2	0	**40**
FC-047	LIGHT	Larimer	08/05/2014	Keenland & Twin Oak	14	0	30	0	0	**44**
FC-047	LIGHT	Larimer	08/12/2014	Keenland & Twin Oak	19	0	55	0	0	**74**
FC-047	LIGHT	Larimer	08/20/2014	Keenland & Twin Oak	0	0	2	0	0	**2**
FC-047	LIGHT	Larimer	08/26/2014	Keenland & Twin Oak	2	0	8	0	0	**10**
FC-049	LIGHT	Larimer	06/04/2014	Casa Grande and Downin	10	0	0	0	0	**10**
FC-049	LIGHT	Larimer	06/11/2014	Casa Grande and Downin	20	0	0	0	0	**20**
FC-049	LIGHT	Larimer	06/18/2014	Casa Grande and Downin	5	0	3	1	0	**9**
FC-049	LIGHT	Larimer	06/25/2014	Casa Grande and Downin	0	0	0	0	0	**0**
FC-049	LIGHT	Larimer	07/02/2014	Casa Grande and Downin	6	0	3	4	0	**13**
FC-049	LIGHT	Larimer	07/09/2014	Casa Grande and Downin	12	0	12	1	0	**25**
FC-049	LIGHT	Larimer	07/16/2014	Casa Grande and Downin	0	0	4	0	0	**4**
FC-049	LIGHT	Larimer	07/23/2014	Casa Grande and Downin	13	0	43	0	0	**56**
FC-049	LIGHT	Larimer	08/06/2014	Casa Grande and Downin	4	0	13	0	0	**17**
FC-049	LIGHT	Larimer	08/13/2014	Casa Grande and Downin	6	0	27	0	0	**33**
FC-049	LIGHT	Larimer	08/19/2014	Casa Grande and Downin	2	0	8	2	0	**12**
FC-049	LIGHT	Larimer	08/27/2014	Casa Grande and Downin	1	0	9	0	0	**10**
FC-050	LIGHT	Larimer	06/03/2014	Golden Meadows Ditch	22	0	0	0	0	**22**
FC-050	LIGHT	Larimer	06/10/2014	Golden Meadows Ditch	10	0	0	0	0	**10**
FC-050	LIGHT	Larimer	06/17/2014	Golden Meadows Ditch	29	0	8	1	0	**38**
FC-050	LIGHT	Larimer	06/24/2014	Golden Meadows Ditch	8	0	6	2	0	**16**
FC-050	LIGHT	Larimer	07/01/2014	Golden Meadows Ditch	3	0	38	7	0	**48**
FC-050	LIGHT	Larimer	07/08/2014	Golden Meadows Ditch	52	0	65	0	0	**117**
FC-050	LIGHT	Larimer	07/15/2014	Golden Meadows Ditch	5	0	18	1	0	**24**
FC-050	LIGHT	Larimer	07/22/2014	Golden Meadows Ditch	22	0	232	7	0	**261**
FC-050	LIGHT	Larimer	07/29/2014	Golden Meadows Ditch	33	0	276	10	0	**319**
FC-050	LIGHT	Larimer	08/05/2014	Golden Meadows Ditch	26	0	169	13	0	**208**
FC-050	LIGHT	Larimer	08/12/2014	Golden Meadows Ditch	22	0	161	16	0	**199**
FC-050	LIGHT	Larimer	08/20/2014	Golden Meadows Ditch	56	0	101	2	0	**159**
FC-050	LIGHT	Larimer	08/26/2014	Golden Meadows Ditch	6	0	47	2	0	**55**
FC-052	LIGHT	Larimer	06/04/2014	603 Gilgalad Way	0	0	0	0	0	**0**
FC-052	LIGHT	Larimer	06/05/2014	603 Gilgalad Way	176	0	2	1	0	**179**
FC-052	LIGHT	Larimer	06/11/2014	603 Gilgalad Way	5	0	0	0	0	**5**
FC-052	LIGHT	Larimer	06/18/2014	603 Gilgalad Way	237	0	2	4	0	**243**
FC-052	LIGHT	Larimer	06/25/2014	603 Gilgalad Way	28	0	2	4	0	**34**
FC-052	LIGHT	Larimer	07/02/2014	603 Gilgalad Way	126	0	5	7	0	**138**

Colorado Mosquito Control, Inc.

Adult Trap Data - Genus Summary

Trap #	Type	County	Date		Ae/Oc	An	Cx	Cs	Other	TOTAL
FC-052	LIGHT	Larimer	07/09/2014	603 Gilgalad Way	201	0	34	5	0	**240**
FC-052	LIGHT	Larimer	07/16/2014	603 Gilgalad Way	36	0	24	13	0	**73**
FC-052	LIGHT	Larimer	07/23/2014	603 Gilgalad Way	677	0	82	2	0	**761**
FC-052	LIGHT	Larimer	08/06/2014	603 Gilgalad Way	56	0	3	0	0	**59**
FC-052	LIGHT	Larimer	08/13/2014	603 Gilgalad Way	17	0	43	0	0	**60**
FC-052	LIGHT	Larimer	08/19/2014	603 Gilgalad Way	0	0	0	0	0	**0**
FC-052	LIGHT	Larimer	08/20/2014	603 Gilgalad Way	46	0	39	0	0	**85**
FC-052	LIGHT	Larimer	08/27/2014	603 Gilgalad Way	35	0	11	2	0	**48**
FC-053	LIGHT	Larimer	06/02/2014	Egret and Rookery	17	0	3	0	0	**20**
FC-053	LIGHT	Larimer	06/09/2014	Egret and Rookery	0	0	0	0	0	**0**
FC-053	LIGHT	Larimer	06/16/2014	Egret and Rookery	16	0	7	0	0	**23**
FC-053	LIGHT	Larimer	06/23/2014	Egret and Rookery	18	0	39	2	0	**59**
FC-053	LIGHT	Larimer	06/30/2014	Egret and Rookery	8	0	320	0	0	**328**
FC-053	LIGHT	Larimer	07/07/2014	Egret and Rookery	44	0	227	2	0	**273**
FC-053	LIGHT	Larimer	07/14/2014	Egret and Rookery	19	0	32	0	0	**51**
FC-053	LIGHT	Larimer	07/21/2014	Egret and Rookery	85	0	189	1	0	**275**
FC-053	LIGHT	Larimer	07/28/2014	Egret and Rookery	20	0	171	1	0	**192**
FC-053	LIGHT	Larimer	08/04/2014	Egret and Rookery	11	0	339	0	0	**350**
FC-053	LIGHT	Larimer	08/11/2014	Egret and Rookery	58	0	93	0	0	**151**
FC-053	LIGHT	Larimer	08/18/2014	Egret and Rookery	5	0	53	1	0	**59**
FC-053	LIGHT	Larimer	08/20/2014	Egret and Rookery	26	0	23	1	0	**50**
FC-053	LIGHT	Larimer	08/25/2014	Egret and Rookery	6	0	22	1	0	**29**
FC-054	LIGHT	Larimer	06/05/2014	737 Parliament Court	0	0	0	0	0	**0**
FC-054	LIGHT	Larimer	06/12/2014	737 Parliament Court	35	0	0	1	0	**36**
FC-054	LIGHT	Larimer	06/19/2014	737 Parliament Court	8	0	0	3	0	**11**
FC-054	LIGHT	Larimer	06/26/2014	737 Parliament Court	15	0	5	0	0	**20**
FC-054	LIGHT	Larimer	07/03/2014	737 Parliament Court	2	0	2	0	0	**4**
FC-054	LIGHT	Larimer	07/10/2014	737 Parliament Court	19	0	13	1	0	**33**
FC-054	LIGHT	Larimer	07/17/2014	737 Parliament Court	4	0	8	0	0	**12**
FC-054	LIGHT	Larimer	07/24/2014	737 Parliament Court	15	0	20	0	0	**35**
FC-054	LIGHT	Larimer	08/07/2014	737 Parliament Court	7	0	4	0	0	**11**
FC-054	LIGHT	Larimer	08/14/2014	737 Parliament Court	33	0	21	1	0	**55**
FC-054	LIGHT	Larimer	08/21/2014	737 Parliament Court	6	0	8	0	0	**14**
FC-054	LIGHT	Larimer	08/28/2014	737 Parliament Court	16	0	10	0	0	**26**
FC-057	LIGHT	Larimer	06/05/2014	Registry Ridge- End of Ra	12	0	0	0	0	**12**
FC-057	LIGHT	Larimer	06/12/2014	Registry Ridge- End of Ra	20	0	0	1	0	**21**
FC-057	LIGHT	Larimer	06/19/2014	Registry Ridge- End of Ra	5	0	0	0	0	**5**
FC-057	LIGHT	Larimer	06/26/2014	Registry Ridge- End of Ra	7	0	5	3	0	**15**
FC-057	LIGHT	Larimer	07/03/2014	Registry Ridge- End of Ra	5	0	10	1	0	**16**
FC-057	LIGHT	Larimer	07/10/2014	Registry Ridge- End of Ra	10	0	5	1	0	**16**
FC-057	LIGHT	Larimer	07/17/2014	Registry Ridge- End of Ra	0	0	9	0	0	**9**
FC-057	LIGHT	Larimer	07/24/2014	Registry Ridge- End of Ra	11	0	26	0	0	**37**

Colorado Mosquito Control, Inc.

Adult Trap Data - Genus Summary

Trap #	Type	County	Date		Ae/Oc	An	Cx	Cs	Other	TOTAL
FC-057	LIGHT	Larimer	08/07/2014	Registry Ridge- End of Ra	4	0	23	0	0	**27**
FC-057	LIGHT	Larimer	08/14/2014	Registry Ridge- End of Ra	19	0	6	1	0	**26**
FC-057	LIGHT	Larimer	08/21/2014	Registry Ridge- End of Ra	4	0	4	0	0	**8**
FC-057	LIGHT	Larimer	08/28/2014	Registry Ridge- End of Ra	3	0	1	0	0	**4**
FC-058	LIGHT	Larimer	06/04/2014	Spring Creek Trail @ Mich	68	0	0	0	0	**68**
FC-058	LIGHT	Larimer	06/11/2014	Spring Creek Trail @ Mich	165	0	0	2	0	**167**
FC-058	LIGHT	Larimer	06/18/2014	Spring Creek Trail @ Mich	163	0	0	2	0	**165**
FC-058	LIGHT	Larimer	06/25/2014	Spring Creek Trail @ Mich	39	0	0	1	0	**40**
FC-058	LIGHT	Larimer	07/02/2014	Spring Creek Trail @ Mich	92	0	3	17	0	**112**
FC-058	LIGHT	Larimer	07/09/2014	Spring Creek Trail @ Mich	31	0	3	1	0	**35**
FC-058	LIGHT	Larimer	07/16/2014	Spring Creek Trail @ Mich	6	0	8	0	0	**14**
FC-058	LIGHT	Larimer	07/23/2014	Spring Creek Trail @ Mich	14	0	17	0	0	**31**
FC-058	LIGHT	Larimer	08/06/2014	Spring Creek Trail @ Mich	32	0	12	1	0	**45**
FC-058	LIGHT	Larimer	08/13/2014	Spring Creek Trail @ Mich	22	0	17	2	0	**41**
FC-058	LIGHT	Larimer	08/19/2014	Spring Creek Trail @ Mich	25	0	6	1	0	**32**
FC-058	LIGHT	Larimer	08/27/2014	Spring Creek Trail @ Mich	14	0	10	1	0	**25**
FC-059	LIGHT	Larimer	06/03/2014	Springwood and Lockwoo	47	0	2	1	0	**50**
FC-059	LIGHT	Larimer	06/10/2014	Springwood and Lockwoo	60	0	1	0	0	**61**
FC-059	LIGHT	Larimer	06/17/2014	Springwood and Lockwoo	114	0	1	1	0	**116**
FC-059	LIGHT	Larimer	06/24/2014	Springwood and Lockwoo	16	0	6	0	0	**22**
FC-059	LIGHT	Larimer	07/01/2014	Springwood and Lockwoo	7	0	3	3	0	**13**
FC-059	LIGHT	Larimer	07/08/2014	Springwood and Lockwoo	77	0	27	3	0	**107**
FC-059	LIGHT	Larimer	07/15/2014	Springwood and Lockwoo	29	0	26	1	0	**56**
FC-059	LIGHT	Larimer	07/22/2014	Springwood and Lockwoo	68	0	58	2	0	**128**
FC-059	LIGHT	Larimer	07/29/2014	Springwood and Lockwoo	132	0	63	8	0	**203**
FC-059	LIGHT	Larimer	08/05/2014	Springwood and Lockwoo	58	0	44	4	0	**106**
FC-059	LIGHT	Larimer	08/12/2014	Springwood and Lockwoo	0	0	0	0	0	**0**
FC-059	LIGHT	Larimer	08/14/2014	Springwood and Lockwoo	193	0	157	4	0	**354**
FC-059	LIGHT	Larimer	08/20/2014	Springwood and Lockwoo	155	0	79	5	0	**239**
FC-059	LIGHT	Larimer	08/26/2014	Springwood and Lockwoo	37	0	52	1	0	**90**
FC-060	LIGHT	Larimer	06/04/2014	808 Pondersosa	7	0	0	0	0	**7**
FC-060	LIGHT	Larimer	06/11/2014	808 Pondersosa	2	0	1	0	0	**3**
FC-060	LIGHT	Larimer	06/18/2014	808 Pondersosa	4	0	0	0	0	**4**
FC-060	LIGHT	Larimer	06/25/2014	808 Pondersosa	19	0	3	0	0	**22**
FC-060	LIGHT	Larimer	07/02/2014	808 Pondersosa	2	0	7	1	0	**10**
FC-060	LIGHT	Larimer	07/09/2014	808 Pondersosa	8	0	9	2	0	**19**
FC-060	LIGHT	Larimer	07/16/2014	808 Pondersosa	7	0	1	0	0	**8**
FC-060	LIGHT	Larimer	07/23/2014	808 Pondersosa	10	0	22	0	0	**32**
FC-060	LIGHT	Larimer	08/06/2014	808 Pondersosa	11	0	14	0	0	**25**
FC-060	LIGHT	Larimer	08/13/2014	808 Pondersosa	5	0	16	0	0	**21**
FC-060	LIGHT	Larimer	08/19/2014	808 Pondersosa	1	0	7	0	0	**8**
FC-060	LIGHT	Larimer	08/27/2014	808 Pondersosa	1	0	1	0	0	**2**

Colorado Mosquito Control, Inc.

Adult Trap Data - Genus Summary

Trap #	Type	County	Date		Ae/Oc	An	Cx	Cs	Other	TOTAL
FC-061	LIGHT	Larimer	06/04/2014	Holley Environ. Plant Res	276	0	11	1	0	**288**
FC-061	LIGHT	Larimer	06/11/2014	Holley Environ. Plant Res	110	0	1	0	0	**111**
FC-061	LIGHT	Larimer	06/18/2014	Holley Environ. Plant Res	155	0	2	2	0	**159**
FC-061	LIGHT	Larimer	06/25/2014	Holley Environ. Plant Res	42	0	4	2	0	**48**
FC-061	LIGHT	Larimer	07/02/2014	Holley Environ. Plant Res	28	0	15	0	0	**43**
FC-061	LIGHT	Larimer	07/09/2014	Holley Environ. Plant Res	67	0	56	0	0	**123**
FC-061	LIGHT	Larimer	07/16/2014	Holley Environ. Plant Res	18	0	16	1	0	**35**
FC-061	LIGHT	Larimer	07/23/2014	Holley Environ. Plant Res	145	0	106	1	0	**252**
FC-061	LIGHT	Larimer	08/06/2014	Holley Environ. Plant Res	69	0	27	0	0	**96**
FC-061	LIGHT	Larimer	08/13/2014	Holley Environ. Plant Res	148	0	56	0	0	**204**
FC-061	LIGHT	Larimer	08/19/2014	Holley Environ. Plant Res	102	0	65	1	0	**168**
FC-061	LIGHT	Larimer	08/27/2014	Holley Environ. Plant Res	20	0	18	2	0	**40**
FC-062	LIGHT	Larimer	06/05/2014	Waters Edge at Blue Mes	17	0	0	0	0	**17**
FC-062	LIGHT	Larimer	06/12/2014	Waters Edge at Blue Mes	15	0	0	0	0	**15**
FC-062	LIGHT	Larimer	06/19/2014	Waters Edge at Blue Mes	2	0	0	0	0	**2**
FC-062	LIGHT	Larimer	06/26/2014	Waters Edge at Blue Mes	2	0	0	0	0	**2**
FC-062	LIGHT	Larimer	07/03/2014	Waters Edge at Blue Mes	8	0	1	0	0	**9**
FC-062	LIGHT	Larimer	07/10/2014	Waters Edge at Blue Mes	10	0	1	1	0	**12**
FC-062	LIGHT	Larimer	07/17/2014	Waters Edge at Blue Mes	11	0	9	0	0	**20**
FC-062	LIGHT	Larimer	07/24/2014	Waters Edge at Blue Mes	12	0	16	1	0	**29**
FC-062	LIGHT	Larimer	08/07/2014	Waters Edge at Blue Mes	7	0	30	0	0	**37**
FC-062	LIGHT	Larimer	08/14/2014	Waters Edge at Blue Mes	17	0	9	0	0	**26**
FC-062	LIGHT	Larimer	08/21/2014	Waters Edge at Blue Mes	14	0	9	0	0	**23**
FC-062	LIGHT	Larimer	08/28/2014	Waters Edge at Blue Mes	10	0	7	0	0	**17**
FC-063	LIGHT	Larimer	06/04/2014	Red Fox Meadows FCNA	0	0	0	0	0	**0**
FC-063	LIGHT	Larimer	06/05/2014	Red Fox Meadows FCNA	137	0	0	2	0	**139**
FC-063	LIGHT	Larimer	06/11/2014	Red Fox Meadows FCNA	193	0	0	2	0	**195**
FC-063	LIGHT	Larimer	06/18/2014	Red Fox Meadows FCNA	392	0	1	3	0	**396**
FC-063	LIGHT	Larimer	06/25/2014	Red Fox Meadows FCNA	167	0	0	1	0	**168**
FC-063	LIGHT	Larimer	07/02/2014	Red Fox Meadows FCNA	208	0	7	10	0	**225**
FC-063	LIGHT	Larimer	07/09/2014	Red Fox Meadows FCNA	46	0	3	1	0	**50**
FC-063	LIGHT	Larimer	07/16/2014	Red Fox Meadows FCNA	27	0	18	8	0	**53**
FC-063	LIGHT	Larimer	07/23/2014	Red Fox Meadows FCNA	139	0	19	1	0	**159**
FC-063	LIGHT	Larimer	08/06/2014	Red Fox Meadows FCNA	318	0	7	1	0	**326**
FC-063	LIGHT	Larimer	08/13/2014	Red Fox Meadows FCNA	53	0	3	0	0	**56**
FC-063	LIGHT	Larimer	08/19/2014	Red Fox Meadows FCNA	60	0	8	0	0	**68**
FC-063	LIGHT	Larimer	08/27/2014	Red Fox Meadows FCNA	21	0	5	0	0	**26**
FC-064	LIGHT	Larimer	06/03/2014	West Chase @ Kechter F	212	0	4	0	0	**216**
FC-064	LIGHT	Larimer	06/10/2014	West Chase @ Kechter F	182	0	8	1	0	**191**
FC-064	LIGHT	Larimer	06/17/2014	West Chase @ Kechter F	219	0	51	5	0	**275**
FC-064	LIGHT	Larimer	06/24/2014	West Chase @ Kechter F	123	0	43	8	0	**174**
FC-064	LIGHT	Larimer	07/01/2014	West Chase @ Kechter F	52	0	51	9	0	**112**

Colorado Mosquito Control, Inc.

Adult Trap Data - Genus Summary

Trap #	Type	County	Date		Ae/Oc	An	Cx	Cs	Other	TOTAL
FC-064	LIGHT	Larimer	07/08/2014	West Chase @ Kechter F	70	0	129	17	0	**216**
FC-064	LIGHT	Larimer	07/15/2014	West Chase @ Kechter F	19	0	84	13	0	**116**
FC-064	LIGHT	Larimer	07/22/2014	West Chase @ Kechter F	136	0	481	5	0	**622**
FC-064	LIGHT	Larimer	07/29/2014	West Chase @ Kechter F	84	0	193	0	0	**277**
FC-064	LIGHT	Larimer	08/05/2014	West Chase @ Kechter F	56	0	241	1	0	**298**
FC-064	LIGHT	Larimer	08/12/2014	West Chase @ Kechter F	274	0	81	0	0	**355**
FC-064	LIGHT	Larimer	08/20/2014	West Chase @ Kechter F	29	0	38	2	0	**69**
FC-064	LIGHT	Larimer	08/26/2014	West Chase @ Kechter F	29	0	53	4	0	**86**
FC-066	LIGHT	Larimer	06/02/2014	Prospect Ponds @ Drake	35	0	2	0	0	**37**
FC-066	LIGHT	Larimer	06/09/2014	Prospect Ponds @ Drake	7	0	2	4	0	**13**
FC-066	LIGHT	Larimer	06/16/2014	Prospect Ponds @ Drake	247	0	6	0	0	**253**
FC-066	LIGHT	Larimer	06/23/2014	Prospect Ponds @ Drake	186	0	39	8	0	**233**
FC-066	LIGHT	Larimer	06/30/2014	Prospect Ponds @ Drake	0	0	0	0	0	**0**
FC-066	LIGHT	Larimer	07/01/2014	Prospect Ponds @ Drake	129	0	73	12	2	**216**
FC-066	LIGHT	Larimer	07/07/2014	Prospect Ponds @ Drake	1344	6	219	12	12	**1,593**
FC-066	LIGHT	Larimer	07/14/2014	Prospect Ponds @ Drake	1138	0	84	4	0	**1,226**
FC-066	LIGHT	Larimer	07/21/2014	Prospect Ponds @ Drake	1686	4	215	20	0	**1,925**
FC-066	LIGHT	Larimer	07/28/2014	Prospect Ponds @ Drake	692	2	245	28	2	**969**
FC-066	LIGHT	Larimer	08/04/2014	Prospect Ponds @ Drake	578	0	143	12	0	**733**
FC-066	LIGHT	Larimer	08/11/2014	Prospect Ponds @ Drake	162	1	19	3	0	**185**
FC-066	LIGHT	Larimer	08/18/2014	Prospect Ponds @ Drake	184	0	80	3	0	**267**
FC-066	LIGHT	Larimer	08/25/2014	Prospect Ponds @ Drake	278	0	63	5	0	**346**
FC-067	LIGHT	Larimer	06/02/2014	Poudre River Drive at bike	351	0	2	0	0	**353**
FC-067	LIGHT	Larimer	06/09/2014	Poudre River Drive at bike	11	0	1	0	0	**12**
FC-067	LIGHT	Larimer	06/16/2014	Poudre River Drive at bike	153	0	26	0	0	**179**
FC-067	LIGHT	Larimer	06/23/2014	Poudre River Drive at bike	508	0	48	3	2	**561**
FC-067	LIGHT	Larimer	06/30/2014	Poudre River Drive at bike	642	0	267	27	6	**942**
FC-067	LIGHT	Larimer	07/07/2014	Poudre River Drive at bike	892	0	353	8	4	**1,257**
FC-067	LIGHT	Larimer	07/14/2014	Poudre River Drive at bike	406	0	47	0	2	**455**
FC-067	LIGHT	Larimer	07/21/2014	Poudre River Drive at bike	199	0	613	4	4	**820**
FC-067	LIGHT	Larimer	07/28/2014	Poudre River Drive at bike	930	0	622	0	0	**1,552**
FC-067	LIGHT	Larimer	08/04/2014	Poudre River Drive at bike	478	2	274	3	0	**757**
FC-067	LIGHT	Larimer	08/11/2014	Poudre River Drive at bike	221	1	150	0	1	**373**
FC-067	LIGHT	Larimer	08/18/2014	Poudre River Drive at bike	419	0	199	0	0	**618**
FC-067	LIGHT	Larimer	08/25/2014	Poudre River Drive at bike	210	1	42	2	0	**255**
FC-068	LIGHT	Larimer	06/05/2014	502 Crest Drive	12	0	0	0	0	**12**
FC-068	LIGHT	Larimer	06/12/2014	502 Crest Drive	7	0	0	0	0	**7**
FC-068	LIGHT	Larimer	06/19/2014	502 Crest Drive	0	0	0	0	0	**0**
FC-068	LIGHT	Larimer	06/26/2014	502 Crest Drive	1	0	0	1	0	**2**
FC-068	LIGHT	Larimer	07/03/2014	502 Crest Drive	0	0	10	1	0	**11**
FC-068	LIGHT	Larimer	07/10/2014	502 Crest Drive	2	0	9	1	0	**12**
FC-068	LIGHT	Larimer	07/17/2014	502 Crest Drive	2	0	5	0	0	**7**

Colorado Mosquito Control, Inc.

Adult Trap Data - Genus Summary

Trap #	Type	County	Date		Ae/Oc	An	Cx	Cs	Other	TOTAL
FC-068	LIGHT	Larimer	07/24/2014	502 Crest Drive	15	0	47	11	0	**73**
FC-068	LIGHT	Larimer	08/07/2014	502 Crest Drive	5	0	7	2	0	**14**
FC-068	LIGHT	Larimer	08/14/2014	502 Crest Drive	25	0	9	1	0	**35**
FC-068	LIGHT	Larimer	08/21/2014	502 Crest Drive	6	0	14	2	0	**22**
FC-068	LIGHT	Larimer	08/28/2014	502 Crest Drive	1	0	1	1	0	**3**
FC-069	LIGHT	Larimer	05/28/2014	Linden Lake Rd	6	0	0	0	0	**6**
FC-069	LIGHT	Larimer	06/02/2014	Linden Lake Rd	116	0	0	0	0	**116**
FC-069	LIGHT	Larimer	06/09/2014	Linden Lake Rd	9	0	0	2	0	**11**
FC-069	LIGHT	Larimer	06/16/2014	Linden Lake Rd	43	0	1	0	0	**44**
FC-069	LIGHT	Larimer	06/23/2014	Linden Lake Rd	13	0	1	1	0	**15**
FC-069	LIGHT	Larimer	06/30/2014	Linden Lake Rd	85	0	19	4	0	**108**
FC-069	LIGHT	Larimer	07/07/2014	Linden Lake Rd	98	0	32	3	0	**133**
FC-069	LIGHT	Larimer	07/14/2014	Linden Lake Rd	30	0	14	1	0	**45**
FC-069	LIGHT	Larimer	07/21/2014	Linden Lake Rd	282	0	94	2	0	**378**
FC-069	LIGHT	Larimer	07/28/2014	Linden Lake Rd	115	0	59	0	0	**174**
FC-069	LIGHT	Larimer	08/04/2014	Linden Lake Rd	51	0	50	2	0	**103**
FC-069	LIGHT	Larimer	08/11/2014	Linden Lake Rd	73	0	22	1	0	**96**
FC-069	LIGHT	Larimer	08/18/2014	Linden Lake Rd	58	0	40	0	0	**98**
FC-069	LIGHT	Larimer	08/25/2014	Linden Lake Rd	36	0	14	2	0	**52**
FC-071	LIGHT	Larimer	06/05/2014	Silvergate Road	5	0	0	0	0	**5**
FC-071	LIGHT	Larimer	06/12/2014	Silvergate Road	2	0	1	0	0	**3**
FC-071	LIGHT	Larimer	06/19/2014	Silvergate Road	0	0	0	0	0	**0**
FC-071	LIGHT	Larimer	06/26/2014	Silvergate Road	1	0	0	0	0	**1**
FC-071	LIGHT	Larimer	07/03/2014	Silvergate Road	1	0	0	0	0	**1**
FC-071	LIGHT	Larimer	07/10/2014	Silvergate Road	5	0	0	0	0	**5**
FC-071	LIGHT	Larimer	07/17/2014	Silvergate Road	1	0	2	0	0	**3**
FC-071	LIGHT	Larimer	07/24/2014	Silvergate Road	3	0	5	0	0	**8**
FC-071	LIGHT	Larimer	08/07/2014	Silvergate Road	2	0	10	0	0	**12**
FC-071	LIGHT	Larimer	08/14/2014	Silvergate Road	4	0	6	0	0	**10**
FC-071	LIGHT	Larimer	08/21/2014	Silvergate Road	2	0	3	0	0	**5**
FC-071	LIGHT	Larimer	08/28/2014	Silvergate Road	0	0	1	0	0	**1**
FC-072	LIGHT	Larimer	06/02/2014	422 Lake Drive Alley	7	0	0	0	0	**7**
FC-072	LIGHT	Larimer	06/09/2014	422 Lake Drive Alley	0	0	0	0	0	**0**
FC-072	LIGHT	Larimer	06/16/2014	422 Lake Drive Alley	10	0	2	0	0	**12**
FC-072	LIGHT	Larimer	06/23/2014	422 Lake Drive Alley	20	0	2	0	0	**22**
FC-072	LIGHT	Larimer	06/30/2014	422 Lake Drive Alley	15	0	26	5	0	**46**
FC-072	LIGHT	Larimer	07/07/2014	422 Lake Drive Alley	26	0	98	9	0	**133**
FC-072	LIGHT	Larimer	07/14/2014	422 Lake Drive Alley	12	0	55	5	0	**72**
FC-072	LIGHT	Larimer	07/21/2014	422 Lake Drive Alley	21	0	316	0	0	**337**
FC-072	LIGHT	Larimer	07/28/2014	422 Lake Drive Alley	46	0	522	0	0	**568**
FC-072	LIGHT	Larimer	08/04/2014	422 Lake Drive Alley	59	0	408	1	0	**468**
FC-072	LIGHT	Larimer	08/11/2014	422 Lake Drive Alley	29	0	209	0	0	**238**

Colorado Mosquito Control, Inc.

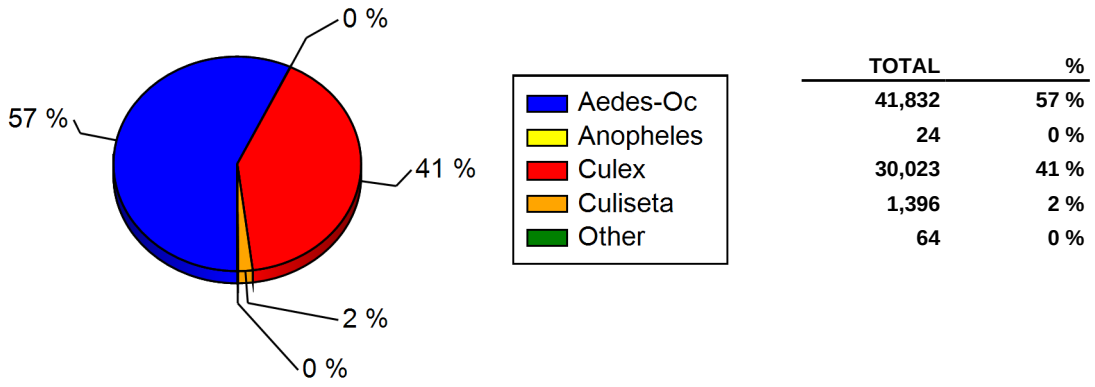
Adult Trap Data - Genus Summary

Trap #	Type	County	Date		Ae/Oc	An	Cx	Cs	Other	TOTAL
FC-072	LIGHT	Larimer	08/18/2014	422 Lake Drive Alley	13	0	222	1	0	**236**
FC-072	LIGHT	Larimer	08/25/2014	422 Lake Drive Alley	7	0	46	0	0	**53**
FC-073	LIGHT	Larimer	06/04/2014	118 Grant	38	0	0	0	0	**38**
FC-073	LIGHT	Larimer	06/11/2014	118 Grant	58	0	1	1	0	**60**
FC-073	LIGHT	Larimer	06/18/2014	118 Grant	36	0	4	0	0	**40**
FC-073	LIGHT	Larimer	06/25/2014	118 Grant	14	0	0	0	0	**14**
FC-073	LIGHT	Larimer	07/02/2014	118 Grant	12	0	17	1	0	**30**
FC-073	LIGHT	Larimer	07/09/2014	118 Grant	30	0	52	5	0	**87**
FC-073	LIGHT	Larimer	07/16/2014	118 Grant	16	0	35	1	0	**52**
FC-073	LIGHT	Larimer	07/23/2014	118 Grant	173	0	103	2	0	**278**
FC-073	LIGHT	Larimer	08/06/2014	118 Grant	57	0	55	0	0	**112**
FC-073	LIGHT	Larimer	08/13/2014	118 Grant	54	0	35	0	0	**89**
FC-073	LIGHT	Larimer	08/19/2014	118 Grant	20	0	41	1	0	**62**
FC-073	LIGHT	Larimer	08/27/2014	118 Grant	6	0	4	0	0	**10**
FC-074	LIGHT	Larimer	06/03/2014	Rockcreek	52	0	0	0	0	**52**
FC-074	LIGHT	Larimer	06/10/2014	Rockcreek	61	0	0	2	0	**63**
FC-074	LIGHT	Larimer	06/17/2014	Rockcreek	19	0	4	0	0	**23**
FC-074	LIGHT	Larimer	06/24/2014	Rockcreek	4	0	0	0	0	**4**
FC-074	LIGHT	Larimer	07/01/2014	Rockcreek	39	0	11	2	0	**52**
FC-074	LIGHT	Larimer	07/08/2014	Rockcreek	16	0	0	0	0	**16**
FC-074	LIGHT	Larimer	07/15/2014	Rockcreek	32	0	19	1	0	**52**
FC-074	LIGHT	Larimer	07/22/2014	Rockcreek	181	0	208	2	0	**391**
FC-074	LIGHT	Larimer	07/29/2014	Rockcreek	45	0	36	0	0	**81**
FC-074	LIGHT	Larimer	08/05/2014	Rockcreek	113	0	131	2	0	**246**
FC-074	LIGHT	Larimer	08/12/2014	Rockcreek	422	0	31	0	0	**453**
FC-074	LIGHT	Larimer	08/20/2014	Rockcreek	33	0	27	0	0	**60**
FC-074	LIGHT	Larimer	08/26/2014	Rockcreek	9	0	5	1	0	**15**
FC-075	LIGHT	Larimer	06/03/2014	North Sage Creek	45	0	5	0	0	**50**
FC-075	LIGHT	Larimer	06/10/2014	North Sage Creek	32	0	1	0	0	**33**
FC-075	LIGHT	Larimer	06/17/2014	North Sage Creek	20	0	3	2	0	**25**
FC-075	LIGHT	Larimer	06/24/2014	North Sage Creek	20	0	28	0	0	**48**
FC-075	LIGHT	Larimer	07/01/2014	North Sage Creek	10	0	82	5	0	**97**
FC-075	LIGHT	Larimer	07/08/2014	North Sage Creek	73	0	164	0	0	**237**
FC-075	LIGHT	Larimer	07/15/2014	North Sage Creek	10	0	36	0	0	**46**
FC-075	LIGHT	Larimer	07/22/2014	North Sage Creek	96	0	305	4	0	**405**
FC-075	LIGHT	Larimer	07/29/2014	North Sage Creek	43	0	258	2	0	**303**
FC-075	LIGHT	Larimer	08/05/2014	North Sage Creek	64	0	496	4	0	**564**
FC-075	LIGHT	Larimer	08/12/2014	North Sage Creek	31	0	31	0	0	**62**
FC-075	LIGHT	Larimer	08/20/2014	North Sage Creek	3	0	31	1	0	**35**
FC-075	LIGHT	Larimer	08/26/2014	North Sage Creek	12	0	69	3	0	**84**
FC-093	LIGHT	Larimer	06/05/2014	Lopez Elementary School	40	0	8	1	0	**49**
FC-093	LIGHT	Larimer	06/12/2014	Lopez Elementary School	27	0	5	0	0	**32**

Colorado Mosquito Control, Inc.

Adult Trap Data - Genus Summary

Trap #	Type	County	Date		Ae/Oc	An	Cx	Cs	Other	TOTAL
FC-093	LIGHT	Larimer	06/19/2014	Lopez Elementary School	5	0	1	2	0	**8**
FC-093	LIGHT	Larimer	06/26/2014	Lopez Elementary School	6	0	6	3	0	**15**
FC-093	LIGHT	Larimer	07/03/2014	Lopez Elementary School	14	0	43	1	0	**58**
FC-093	LIGHT	Larimer	07/10/2014	Lopez Elementary School	110	0	46	2	0	**158**
FC-093	LIGHT	Larimer	07/17/2014	Lopez Elementary School	9	0	13	2	0	**24**
FC-093	LIGHT	Larimer	07/24/2014	Lopez Elementary School	77	0	157	7	0	**241**
FC-093	LIGHT	Larimer	08/07/2014	Lopez Elementary School	52	0	51	1	0	**104**
FC-093	LIGHT	Larimer	08/14/2014	Lopez Elementary School	60	0	82	3	0	**145**
FC-093	LIGHT	Larimer	08/21/2014	Lopez Elementary School	19	0	14	0	0	**33**
FC-093	LIGHT	Larimer	08/28/2014	Lopez Elementary School	3	0	10	1	0	**14**
					41,832		**30,023**		**64**	
						24		**1,396**		**73,339**



TOTAL	%
41,832	**57 %**
24	**0 %**
30,023	**41 %**
1,396	**2 %**
64	**0 %**

Colorado Mosquito Control, Inc.

Adult Trap Data - Genus Summary

Trap #	Type	County	Date		Ae/Oc	An	Cx	Cs	Other	TOTAL
FC-029gr	GRAVID	Larimer	06/05/2014	Bens Park	0	0	1	0	0	**1**
FC-029gr	GRAVID	Larimer	06/12/2014	Bens Park	2	0	3	0	0	**5**
FC-029gr	GRAVID	Larimer	06/19/2014	Bens Park	0	0	0	0	0	**0**
FC-029gr	GRAVID	Larimer	06/26/2014	Bens Park	0	0	6	0	0	**6**
FC-029gr	GRAVID	Larimer	07/03/2014	Bens Park	0	0	47	1	0	**48**
FC-029gr	GRAVID	Larimer	07/10/2014	Bens Park	0	0	19	0	0	**19**
FC-029gr	GRAVID	Larimer	07/17/2014	Bens Park	0	0	17	0	0	**17**
FC-029gr	GRAVID	Larimer	07/24/2014	Bens Park	0	0	140	0	0	**140**
FC-029gr	GRAVID	Larimer	08/07/2014	Bens Park	0	0	137	1	0	**138**
FC-029gr	GRAVID	Larimer	08/14/2014	Bens Park	0	0	309	0	0	**309**
FC-029gr	GRAVID	Larimer	08/21/2014	Bens Park	0	0	57	0	0	**57**
FC-029gr	GRAVID	Larimer	08/28/2014	Bens Park	0	0	17	0	0	**17**
FC-040gr	GRAVID	Larimer	06/02/2014	Redwood	0	0	2	0	0	**2**
FC-040gr	GRAVID	Larimer	06/09/2014	Redwood	0	0	0	0	0	**0**
FC-040gr	GRAVID	Larimer	06/16/2014	Redwood	0	0	2	0	0	**2**
FC-040gr	GRAVID	Larimer	06/23/2014	Redwood	0	0	0	0	0	**0**
FC-040gr	GRAVID	Larimer	06/30/2014	Redwood	0	0	10	0	0	**10**
FC-040gr	GRAVID	Larimer	07/07/2014	Redwood	0	0	15	0	0	**15**
FC-040gr	GRAVID	Larimer	07/14/2014	Redwood	0	0	28	0	0	**28**
FC-040gr	GRAVID	Larimer	07/21/2014	Redwood	0	0	8	0	0	**8**
FC-040gr	GRAVID	Larimer	07/28/2014	Redwood	0	0	14	0	0	**14**
FC-040gr	GRAVID	Larimer	08/04/2014	Redwood	2	0	129	0	0	**131**
FC-040gr	GRAVID	Larimer	08/11/2014	Redwood	0	0	70	0	0	**70**
FC-040gr	GRAVID	Larimer	08/18/2014	Redwood	0	0	28	0	0	**28**
FC-040gr	GRAVID	Larimer	08/25/2014	Redwood	0	0	84	1	0	**85**
FC-063gr	GRAVID	Larimer	06/04/2014	Red Fox Meadows FCNA	1	0	1	0	0	**2**
FC-063gr	GRAVID	Larimer	06/11/2014	Red Fox Meadows FCNA	0	0	2	0	0	**2**
FC-063gr	GRAVID	Larimer	06/18/2014	Red Fox Meadows FCNA	1	0	0	0	0	**1**
FC-063gr	GRAVID	Larimer	06/25/2014	Red Fox Meadows FCNA	0	0	11	0	0	**11**
FC-063gr	GRAVID	Larimer	07/02/2014	Red Fox Meadows FCNA	0	0	1	0	0	**1**
FC-063gr	GRAVID	Larimer	07/09/2014	Red Fox Meadows FCNA	0	0	50	0	0	**50**
FC-063gr	GRAVID	Larimer	07/16/2014	Red Fox Meadows FCNA	0	0	11	0	0	**11**
FC-063gr	GRAVID	Larimer	07/23/2014	Red Fox Meadows FCNA	0	0	20	0	0	**20**
FC-063gr	GRAVID	Larimer	08/06/2014	Red Fox Meadows FCNA	0	0	3	0	0	**3**
FC-063gr	GRAVID	Larimer	08/13/2014	Red Fox Meadows FCNA	0	0	250	0	0	**250**
FC-063gr	GRAVID	Larimer	08/19/2014	Red Fox Meadows FCNA	0	0	21	0	0	**21**
FC-063gr	GRAVID	Larimer	08/27/2014	Red Fox Meadows FCNA	0	0	122	0	0	**122**
FC-066gr	GRAVID	Larimer	06/02/2014	Prospect Ponds @ Drake	0	0	2	0	0	**2**
FC-066gr	GRAVID	Larimer	06/09/2014	Prospect Ponds @ Drake	0	0	0	0	0	**0**
FC-066gr	GRAVID	Larimer	06/16/2014	Prospect Ponds @ Drake	0	0	2	0	0	**2**
FC-066gr	GRAVID	Larimer	06/23/2014	Prospect Ponds @ Drake	0	0	0	0	0	**0**
FC-066gr	GRAVID	Larimer	06/30/2014	Prospect Ponds @ Drake	0	0	5	0	0	**5**

Colorado Mosquito Control, Inc.

Adult Trap Data - Genus Summary

Trap #	Type	County	Date		Ae/Oc	An	Cx	Cs	Other	TOTAL
FC-066gr	GRAVID	Larimer	07/07/2014	Prospect Ponds @ Drake	0	0	4	0	0	**4**
FC-066gr	GRAVID	Larimer	07/14/2014	Prospect Ponds @ Drake	2	0	7	0	0	**9**
FC-066gr	GRAVID	Larimer	07/21/2014	Prospect Ponds @ Drake	0	0	13	0	0	**13**
FC-066gr	GRAVID	Larimer	07/28/2014	Prospect Ponds @ Drake	2	0	22	0	0	**24**
FC-066gr	GRAVID	Larimer	08/04/2014	Prospect Ponds @ Drake	1	0	24	0	0	**25**
FC-066gr	GRAVID	Larimer	08/11/2014	Prospect Ponds @ Drake	0	0	0	0	0	**0**
FC-066gr	GRAVID	Larimer	08/18/2014	Prospect Ponds @ Drake	0	0	28	1	0	**29**
FC-066gr	GRAVID	Larimer	08/25/2014	Prospect Ponds @ Drake	0	0	36	0	0	**36**
FC-075gr	GRAVID	Larimer	06/03/2014	North Sage Creek Gravid	0	0	1	0	0	**1**
FC-075gr	GRAVID	Larimer	06/10/2014	North Sage Creek Gravid	1	0	0	1	0	**2**
FC-075gr	GRAVID	Larimer	06/17/2014	North Sage Creek Gravid	0	0	1	0	0	**1**
FC-075gr	GRAVID	Larimer	06/24/2014	North Sage Creek Gravid	0	0	2	0	0	**2**
FC-075gr	GRAVID	Larimer	07/01/2014	North Sage Creek Gravid	0	0	11	0	0	**11**
FC-075gr	GRAVID	Larimer	07/08/2014	North Sage Creek Gravid	0	0	9	0	0	**9**
FC-075gr	GRAVID	Larimer	07/15/2014	North Sage Creek Gravid	0	0	7	0	0	**7**
FC-075gr	GRAVID	Larimer	07/22/2014	North Sage Creek Gravid	0	0	19	0	0	**19**
FC-075gr	GRAVID	Larimer	07/29/2014	North Sage Creek Gravid	0	0	21	0	0	**21**
FC-075gr	GRAVID	Larimer	08/05/2014	North Sage Creek Gravid	0	0	44	1	0	**45**
FC-075gr	GRAVID	Larimer	08/12/2014	North Sage Creek Gravid	0	0	19	0	0	**19**
FC-075gr	GRAVID	Larimer	08/20/2014	North Sage Creek Gravid	0	0	6	0	0	**6**
FC-075gr	GRAVID	Larimer	08/26/2014	North Sage Creek Gravid	0	0	81	1	0	**82**
FC-088gr	GRAVID	Larimer	06/03/2014	English Ranch Park	0	0	4	0	0	**4**
FC-088gr	GRAVID	Larimer	06/10/2014	English Ranch Park	0	0	9	0	0	**9**
FC-088gr	GRAVID	Larimer	06/17/2014	English Ranch Park	0	0	12	0	0	**12**
FC-088gr	GRAVID	Larimer	06/24/2014	English Ranch Park	0	0	57	0	0	**57**
FC-088gr	GRAVID	Larimer	07/01/2014	English Ranch Park	0	0	11	0	0	**11**
FC-088gr	GRAVID	Larimer	07/08/2014	English Ranch Park	0	0	0	0	0	**0**
FC-088gr	GRAVID	Larimer	07/09/2014	English Ranch Park	0	0	103	0	0	**103**
FC-088gr	GRAVID	Larimer	07/15/2014	English Ranch Park	0	0	23	0	0	**23**
FC-088gr	GRAVID	Larimer	07/22/2014	English Ranch Park	0	0	95	0	0	**95**
FC-088gr	GRAVID	Larimer	07/29/2014	English Ranch Park	0	0	53	0	0	**53**
FC-088gr	GRAVID	Larimer	08/05/2014	English Ranch Park	0	0	57	0	0	**57**
FC-088gr	GRAVID	Larimer	08/12/2014	English Ranch Park	0	0	42	0	0	**42**
FC-088gr	GRAVID	Larimer	08/20/2014	English Ranch Park	0	0	168	0	0	**168**
FC-088gr	GRAVID	Larimer	08/26/2014	English Ranch Park	0	0	228	0	0	**228**
FC-089gr	GRAVID	Larimer	06/05/2014	Kunz Ct and Brook Dr	0	0	3	0	0	**3**
FC-089gr	GRAVID	Larimer	06/12/2014	Kunz Ct and Brook Dr	0	0	0	0	0	**0**
FC-089gr	GRAVID	Larimer	06/19/2014	Kunz Ct and Brook Dr	0	0	0	0	0	**0**
FC-089gr	GRAVID	Larimer	06/26/2014	Kunz Ct and Brook Dr	0	0	0	0	0	**0**
FC-089gr	GRAVID	Larimer	07/03/2014	Kunz Ct and Brook Dr	0	0	15	0	0	**15**
FC-089gr	GRAVID	Larimer	07/10/2014	Kunz Ct and Brook Dr	0	0	55	0	0	**55**
FC-089gr	GRAVID	Larimer	07/17/2014	Kunz Ct and Brook Dr	0	0	16	0	0	**16**

Colorado Mosquito Control, Inc.

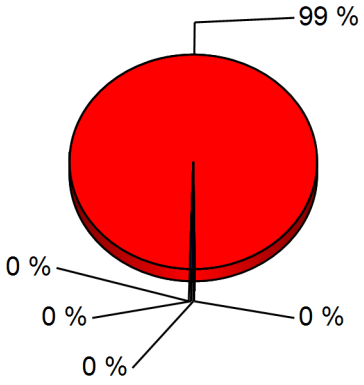
Adult Trap Data - Genus Summary

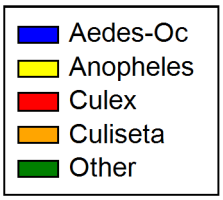
Trap #	Type	County	Date		Ae/Oc	An	Cx	Cs	Other	TOTAL
FC-089gr	GRAVID	Larimer	07/24/2014	Kunz Ct and Brook Dr	2	0	102	0	0	**104**
FC-089gr	GRAVID	Larimer	08/07/2014	Kunz Ct and Brook Dr	0	0	55	0	0	**55**
FC-089gr	GRAVID	Larimer	08/14/2014	Kunz Ct and Brook Dr	0	0	184	0	0	**184**
FC-089gr	GRAVID	Larimer	08/21/2014	Kunz Ct and Brook Dr	0	0	67	0	0	**67**
FC-089gr	GRAVID	Larimer	08/28/2014	Kunz Ct and Brook Dr	0	0	12	0	0	**12**
FC-090gr	GRAVID	Larimer	06/04/2014	Mountain Grandview Cem	1	0	0	0	0	**1**
FC-090gr	GRAVID	Larimer	06/11/2014	Mountain Grandview Cem	0	0	0	0	0	**0**
FC-090gr	GRAVID	Larimer	06/18/2014	Mountain Grandview Cem	0	0	0	0	0	**0**
FC-090gr	GRAVID	Larimer	06/18/2014	Mountain Grandview Cem	0	0	0	0	0	**0**
FC-090gr	GRAVID	Larimer	06/25/2014	Mountain Grandview Cem	0	0	0	0	0	**0**
FC-090gr	GRAVID	Larimer	07/02/2014	Mountain Grandview Cem	0	0	5	0	0	**5**
FC-090gr	GRAVID	Larimer	07/09/2014	Mountain Grandview Cem	0	0	19	0	0	**19**
FC-090gr	GRAVID	Larimer	07/16/2014	Mountain Grandview Cem	0	0	4	0	0	**4**
FC-090gr	GRAVID	Larimer	07/23/2014	Mountain Grandview Cem	0	0	67	0	0	**67**
FC-090gr	GRAVID	Larimer	08/06/2014	Mountain Grandview Cem	0	0	7	0	0	**7**
FC-090gr	GRAVID	Larimer	08/13/2014	Mountain Grandview Cem	0	0	21	0	0	**21**
FC-090gr	GRAVID	Larimer	08/19/2014	Mountain Grandview Cem	0	0	5	0	0	**5**
FC-090gr	GRAVID	Larimer	08/27/2014	Mountain Grandview Cem	0	0	20	0	0	**20**
FC-091gr	GRAVID	Larimer	06/02/2014	PVH	0	0	1	0	0	**1**
FC-091gr	GRAVID	Larimer	06/09/2014	PVH	0	0	0	0	0	**0**
FC-091gr	GRAVID	Larimer	06/16/2014	PVH	0	0	2	0	0	**2**
FC-091gr	GRAVID	Larimer	06/23/2014	PVH	0	0	1	0	0	**1**
FC-091gr	GRAVID	Larimer	06/30/2014	PVH	0	0	0	0	0	**0**
FC-091gr	GRAVID	Larimer	07/07/2014	PVH	0	0	11	0	0	**11**
FC-091gr	GRAVID	Larimer	07/14/2014	PVH	0	0	13	0	0	**13**
FC-091gr	GRAVID	Larimer	07/21/2014	PVH	0	0	9	0	0	**9**
FC-091gr	GRAVID	Larimer	07/28/2014	PVH	0	0	5	0	0	**5**
FC-091gr	GRAVID	Larimer	08/04/2014	PVH	0	0	22	0	0	**22**
FC-091gr	GRAVID	Larimer	08/11/2014	PVH	1	0	18	0	0	**19**
FC-091gr	GRAVID	Larimer	08/18/2014	PVH	0	0	8	0	0	**8**
FC-091gr	GRAVID	Larimer	08/25/2014	PVH	0	0	8	0	0	**8**
FC-092gr	GRAVID	Larimer	06/02/2014	Udall Natural Area	0	0	2	0	0	**2**
FC-092gr	GRAVID	Larimer	06/09/2014	Udall Natural Area	0	0	0	0	0	**0**
FC-092gr	GRAVID	Larimer	06/16/2014	Udall Natural Area	1	0	0	0	0	**1**
FC-092gr	GRAVID	Larimer	06/23/2014	Udall Natural Area	0	0	0	0	0	**0**
FC-092gr	GRAVID	Larimer	06/30/2014	Udall Natural Area	0	0	8	0	0	**8**
FC-092gr	GRAVID	Larimer	07/07/2014	Udall Natural Area	0	0	13	0	0	**13**
FC-092gr	GRAVID	Larimer	07/14/2014	Udall Natural Area	0	0	5	0	0	**5**
FC-092gr	GRAVID	Larimer	07/21/2014	Udall Natural Area	0	0	9	0	0	**9**
FC-092gr	GRAVID	Larimer	07/28/2014	Udall Natural Area	0	0	23	0	0	**23**
FC-092gr	GRAVID	Larimer	08/04/2014	Udall Natural Area	0	0	63	0	0	**63**
FC-092gr	GRAVID	Larimer	08/11/2014	Udall Natural Area	0	0	8	0	0	**8**

Colorado Mosquito Control, Inc.

Adult Trap Data - Genus Summary

Trap #	Type	County	Date		Ae/Oc	An	Cx	Cs	Other	TOTAL
FC-092gr	GRAVID	Larimer	08/18/2014	Udall Natural Area	0	0	2	0	0	**2**
FC-092gr	GRAVID	Larimer	08/25/2014	Udall Natural Area	0	0	16	0	0	**16**
					17		**3,765**		**0**	
						0		**7**		**3,789**





	TOTAL	%
Aedes-Oc	**17**	**0 %**
Anopheles	**0**	**0 %**
Culex	**3,765**	**99 %**
Culiseta	**7**	**0 %**
Other	**0**	**0 %**

Colorado Mosquito Control, Inc.

Mosquito Pool Testing

Sample	Collection	Trap	Quantity	Species	Type	Notes	Results
CSU-5952		Larimer					
	07/21/2014	FC-004	50	Culex tarsalis	LIGHT		POSITIVE
						Total in pool	**50**
CSU-6017		Larimer					
	07/22/2014	FC-039	43	Culex tarsalis	LIGHT		POSITIVE
						Total in pool	**43**
CSU-6099		Larimer					
	07/22/2014	FC-064	50	Culex tarsalis	LIGHT		POSITIVE
						Total in pool	**50**
CSU-6189		Larimer					
	07/28/2014	FC-053	20	Culex tarsalis	LIGHT		POSITIVE
						Total in pool	**20**
CSU-6192		Larimer					
	07/28/2014	FC-019	40	Culex tarsalis	LIGHT		POSITIVE
						Total in pool	**40**
CSU-6194		Larimer					
	07/28/2014	FC-069	50	Culex tarsalis	LIGHT		POSITIVE
						Total in pool	**50**
CSU-6226		Larimer					
	07/28/2014	FC-038	50	Culex tarsalis	LIGHT		POSITIVE
						Total in pool	**50**
CSU-6262		Larimer					
	07/28/2014	FC-072	50	Culex tarsalis	LIGHT		POSITIVE
						Total in pool	**50**
CSU-6272		Larimer					
	07/29/2014	FC-039	50	Culex tarsalis	LIGHT		POSITIVE
						Total in pool	**50**
CSU-6306		Larimer					
	07/29/2014	FC-027	50	Culex tarsalis	LIGHT		POSITIVE
						Total in pool	**50**
CSU-6318		Larimer					
	07/29/2014	FC-064	38	Culex tarsalis	LIGHT		POSITIVE
						Total in pool	**38**
CSU-6326		Larimer					
	07/29/2014	FC-031	50	Culex tarsalis	LIGHT		POSITIVE
						Total in pool	**50**
CSU-6327		Larimer					
	07/29/2014	FC-031	50	Culex tarsalis	LIGHT		POSITIVE
						Total in pool	**50**

Colorado Mosquito Control, Inc.

Mosquito Pool Testing

Sample	Collection	Trap	Quantity	Species	Type	Notes	Results
CSU-6347		Larimer					
	07/29/2014	FC-050	50	Culex tarsalis	LIGHT		POSITIVE
						Total in pool	**50**
CSU-6354		Larimer					
	08/04/2014	FC-040gr	50	Culex pipiens	GRAVID		POSITIVE
						Total in pool	**50**
CSU-6355		Larimer					
	08/04/2014	FC-040gr	27	Culex pipiens	GRAVID		POSITIVE
						Total in pool	**27**
CSU-6377		Larimer					
	08/04/2014	FC-038	50	Culex tarsalis	LIGHT		POSITIVE
						Total in pool	**50**
CSU-6387		Larimer					
	08/04/2014	FC-053	50	Culex tarsalis	LIGHT		POSITIVE
						Total in pool	**50**
CSU-6389		Larimer					
	08/04/2014	FC-053	50	Culex tarsalis	LIGHT		POSITIVE
						Total in pool	**50**
CSU-6453		Larimer					
	08/04/2014	FC-040	50	Culex tarsalis	LIGHT		POSITIVE
						Total in pool	**50**
CSU-6485		Larimer					
	08/05/2014	FC-088gr	53	Culex pipiens	GRAVID		POSITIVE
						Total in pool	**53**
CSU-6508		Larimer					
	08/05/2014	FC-047	29	Culex tarsalis	LIGHT		POSITIVE
						Total in pool	**29**
CSU-6534		Larimer					
	08/05/2014	FC-074	50	Culex tarsalis	LIGHT		POSITIVE
						Total in pool	**50**
CSU-6535		Larimer					
	08/05/2014	FC-074	26	Culex tarsalis	LIGHT		POSITIVE
						Total in pool	**26**
CSU-6537		Larimer					
	08/05/2014	FC-031	50	Culex tarsalis	LIGHT		POSITIVE
						Total in pool	**50**
CSU-6548		Larimer					
	08/05/2014	FC-027	50	Culex tarsalis	LIGHT		POSITIVE
						Total in pool	**50**

Colorado Mosquito Control, Inc.

Mosquito Pool Testing

Sample	Collection	Trap	Quantity	Species	Type	Notes	Results
CSU-6569		Larimer					
	08/06/2014	FC-039	50	Culex tarsalis	LIGHT		POSITIVE
						Total in pool	**50**
CSU-6578		Larimer					
	08/06/2014	FC-063	7	Culex tarsalis	LIGHT		POSITIVE
						Total in pool	**7**
CSU-6579		Larimer					
	08/06/2014	FC-041	32	Culex tarsalis	LIGHT		POSITIVE
						Total in pool	**32**
CSU-6607		Larimer					
	08/07/2014	FC-029gr	50	Culex pipiens	GRAVID		POSITIVE
						Total in pool	**50**
CSU-6618		Larimer					
	08/07/2014	FC-062	3	Culex pipiens	LIGHT		POSITIVE
						Total in pool	**3**
CSU-6691		Larimer					
	08/11/2014	FC-006	23	Culex tarsalis	LIGHT		POSITIVE
						Total in pool	**23**
CSU-6692		Larimer					
	08/11/2014	FC-006	20	Culex pipiens	LIGHT		POSITIVE
						Total in pool	**20**
CSU-6712		Larimer					
	08/12/2014	FC-027	45	Culex pipiens	LIGHT		POSITIVE
						Total in pool	**45**
CSU-6732		Larimer					
	08/12/2014	FC-023	15	Culex tarsalis	LIGHT		POSITIVE
						Total in pool	**15**
CSU-6752		Larimer					
	08/13/2014	FC-063gr	50	Culex pipiens	GRAVID		POSITIVE
						Total in pool	**50**
CSU-6807		Larimer					
	08/14/2014	FC-029gr	50	Culex pipiens	GRAVID		POSITIVE
						Total in pool	**50**
CSU-6822		Larimer					
	08/14/2014	FC-059	50	Culex tarsalis	LIGHT		POSITIVE
						Total in pool	**50**
CSU-6825		Larimer					
	08/14/2014	FC-029	47	Culex tarsalis	LIGHT		POSITIVE
						Total in pool	**47**

Colorado Mosquito Control, Inc.

Mosquito Pool Testing

Sample	Collection	Trap	Quantity	Species	Type	Notes	Results
CSU-6836		Larimer					
	08/14/2014	FC-093	50	Culex tarsalis	LIGHT		POSITIVE
						Total in pool	**50**
CSU-7009		Larimer					
	08/25/2014	FC-067	33	Culex tarsalis	LIGHT		POSITIVE
						Total in pool	**33**
CSU-7013		Larimer					
	08/26/2014	FC-039	10	Culex tarsalis	LIGHT		POSITIVE
						Total in pool	**10**
CSU-7028		Larimer					
	08/26/2014	FC-088gr	50	Culex pipiens	GRAVID		POSITIVE
						Total in pool	**50**

Colorado Mosquito Control, Inc.

Adulticide Data

Customer	Subdiv/Area	Material	Start Time	End Time	Miles
Fort Collins, City of					
	Truck ULV				
	08/15/2014 ZONE 61	AquaLuer 20-20	20:20:00	21:03:00	9.0
	08/15/2014 ZONE 60	AquaLuer 20-20	22:08:00	22:48:00	10.0
	08/15/2014 ZONE 57	AquaLuer 20-20	20:29:00	21:20:00	11.9
	08/15/2014 ZONE 56	AquaLuer 20-20	21:33:00	22:48:00	16.3
	08/15/2014 ZONE 55	AquaLuer 20-20	21:05:00	21:39:00	7.0
	08/15/2014 ZONE 54	AquaLuer 20-20	20:27:00	21:05:00	9.5
	08/15/2014 ZONE 64	AquaLuer 20-20	20:42:00	23:12:00	24.8
	08/15/2014 ZONE 62	AquaLuer 20-20	21:16:00	22:03:00	13.1
	08/18/2014 ZONE 57	AquaLuer 20-20	20:20:00	21:11:00	9.2
	08/18/2014 ZONE 56	AquaLuer 20-20	21:18:00	22:42:00	17.5
	08/18/2014 ZONE 54	AquaLuer 20-20	20:17:00	20:53:00	9.2
	08/18/2014 ZONE 62	AquaLuer 20-20	21:08:00	21:53:00	13.0
	08/18/2014 ZONE 61	AquaLuer 20-20	20:15:00	20:56:00	9.0
	08/18/2014 ZONE 60	AquaLuer 20-20	21:43:00	22:22:00	9.0
	08/18/2014 ZONE 55	AquaLuer 20-20	21:00:00	21:33:00	7.0
	08/18/2014 FOSSIL CREEK RESERVOIR	AquaLuer 20-20	20:32:00	21:53:00	16.0
	08/18/2014 ZONE 64	AquaLuer 20-20	22:10:00	22:49:00	8.4
		Truck ULV		**Sum**	**199.9**
				Avg	**11.8**
				Min	**7.0**
				Max	**24.8**
				Grand Total	**199.9**