2008 Annual Report
Larimer County Cooperative Mosquito Control Program
City of Fort Collins

October 2008

Colorado Mosquito Control, Inc.

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On The Cover:

"Dragonfly Snack" – Mosquitoes are a food source for a wide variety of natural predators. Dragonflies, frogs, birds and bats eat many adult mosquitoes, while many species of fish and beneficial aquatic insects (including the nymph stage of dragonflies) feed on mosquito larvae in the water. However, in spite of having so many natural enemies, mosquitoes have evolved a very effective strategy to counter them; emergence in huge numbers. These mosquito population spikes effectively overwhelm the predators with more than they could ever possibly eat.

At Colorado Mosquito Control we value our partnership with these natural enemies, and therefore utilize control strategies and products that minimize affects on these non-target beneficials. CMC targets mosquito larvae by utilizing species-specific bacterial larvicides that do not harm dragonfly nymphs and other natural predators that may feed upon them.

Colorado Mosquito Control, Inc.

2008 Annual Report

City of Fort Collins
Mosquito Management Operations

Table of Contents

Appendix: Graphics and Data Report Summaries

CITY OF FORT COLLINS
ENVIRONMENTAL MOSQUITO MANAGEMENT PROGRAM
MISSION STATEMENT

The City of Fort Collins Environmental Mosquito Management Program completed its 5th year of cost effective biorational Integrated Mosquito Management operations in 2008. The need to protect the residents, recreational enthusiasts and visitors to the City of Fort Collins from the health risks and severe annoyance associated with biting mosquitoes is a chronic annual problem.

The primary objective of the City of Fort Collins Environmental Mosquito Management Program is to employ trained field biologists to suppress the development of larval mosquitoes in the aquatic habitats. CMC technicians utilize microbial larvicides, which enable reduction of mosquito larvae, without imposing negative impacts on the ecological community. Surveillance monitoring of the adult mosquito populations is an essential component of an Integrated Mosquito Management (IMM) program. Surveillance trapping performed in the City of Fort Collins provides the data used in assessment of WN Infection Rates in mosquitoes and the need for mosquito adulticiding based on the Infection Rates (IR). This focus enables a reduction in the overall mosquito populations, for both flying adults and those seeking new habitats to oviposit eggs. Data driven response with ULV technologies to reduce adult mosquito population reduces the threat of disease transmission and annoyances incurred by mosquitoes at the least possible cost, with the least possible impact on the people and natural environment.

In 2008, the City of Fort Collins renewed its annual contract with Colorado Mosquito Control, (CMC) Inc. to continue the City's Integrated Mosquito Management Program. The City of Fort Collins Mosquito Management Program, under the operation of CMC, has developed into one of the foremost environmentally sensitive and technologically advanced integrated mosquito management programs in the United States. Additionally, CMC has fostered cooperative efforts for mosquito control and epizootic response between surrounding municipalities, The Larimer County Department of Health and Environment (LCDHE), The Centers for Disease Control (CDC) Vector-Borne Disease unit in Fort Collins, The Colorado Division of Wildlife, Larimer County Open Space, and The Colorado Department of Health and Environment to respond to West Nile Virus (WNV) risk. CMC communicates the data obtained from surveillance monitoring of larval and adult mosquito populations to these entities to offset the risks associated with spikes in mosquito abundance. The value of this cooperative extension and its underlying data sharing in the interest of public health has enabled some of the strongest working levels of communication for mosquito control in the country.

CMC Objectives

Colorado Mosquito Control, Inc. (CMC) as the contractor for the City of Fort Collins Mosquito Management Program will use proven scientific Integrated Pest Management (IPM) methods of survey, inspection, diagnosis, biological/biochemical controls, natural predators and limited low-toxicity pesticide applications to professionally accomplish the service goals. CMC employs trained field and surveillance technicians who observe 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 Environmental Protection Agency, Centers for Disease Control, the Colorado Department of Agriculture and the American Mosquito Control Association.

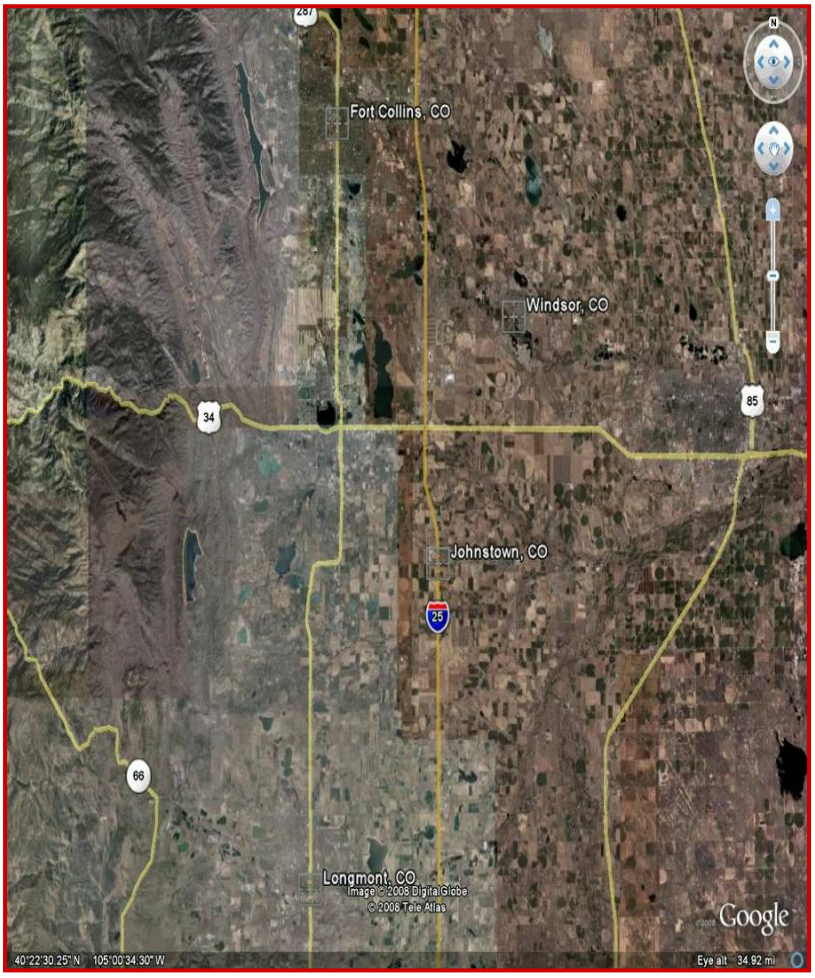
Colorado Mosquito Control (CMC), Inc. is a large-scale contractor specializing in complete Integrated Mosquito Management (IMM) services. Since its establishment in 1986, CMC has become the largest private company specializing in mosquito management operations in Colorado and is the only company in Colorado offering full scale IPM mosquito management services. CMC contracts services across the state of Colorado, performing mosquito management operations to homeowners associations, incorporated cities and towns, mosquito control districts, Native American reservations, residential homeowners and surveillance monitoring for county health departments. Geographically, CMC reaches from the Ute Mountain Reservation in the southwest corner of the state to Fort Morgan in northeastern Colorado.

With 8 years of experience monitoring West Nile Virus, many individuals involved in the surveillance and management operations will stress the importance of reducing risk, by limiting exposure to mosquito bites. Reduction of mosquito bites can result from both educational programs and well developed mosquito management operations. Colorado Mosquito Control recognizes that *Culex tarsalis* mosquitoes are a component of our topography and land use practices. CMC will maintain its commitment to provide top quality service, via education outreach and data based management operations, in an effort to minimize West Nile Virus risk and reduce mosquito annoyances within our communities.

Cooperative Entities

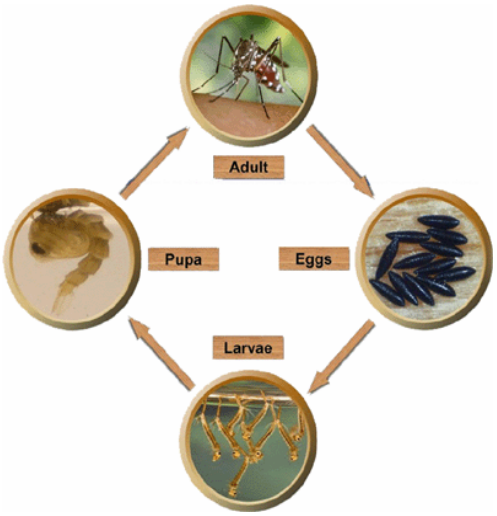
As one of many Front Range communities dealing with West Nile Virus (WNV) on an annual basis, our understanding of WNV has grown significantly since it's detection in 2002. Our residents, native and migratory avian species, and local vector mosquitoes face the annual risk of becoming infected with West Nile Virus due to the variable weather patterns of the Colorado Front Range.

CMC works with multiple cities and counties along the Front Range to set the bar high. In doing so, we have stood on the frontline when developing best management practices with many local communities. The experience obtained by CMC, municipal officials, county health departments and operational divisions monitoring West Nile Virus have laid the foundation for emergency response plans. This knowledge base through cooperative data sharing has put in place the tools needed to manage future mosquito-borne disease outbreaks.



2008 Season Perspective

Variations in temperature and precipitation throughout a season can alter the rate of larval development, the life span of adult mosquitoes and the abundance of mosquitoes. The 2008 mosquito season was no exception to the rule. This year presented changes in temperature, precipitation, irrigation and residential development to keep the demands of larviciding and surveillance monitoring on a rollercoaster throughout the season.

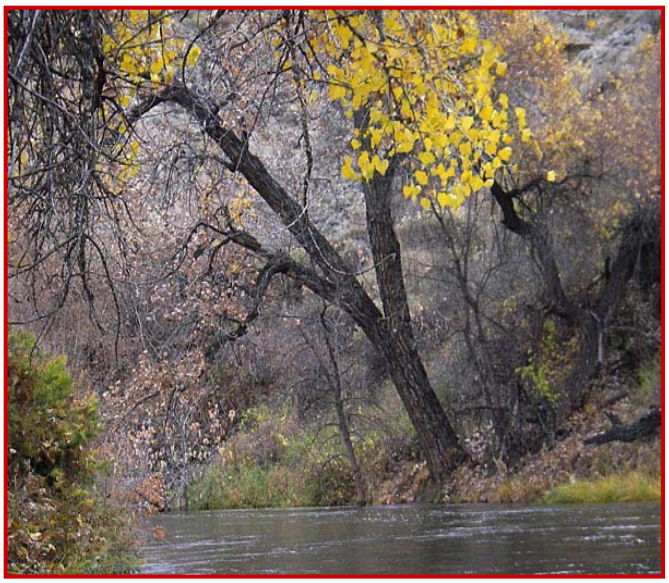


http://sigmabiotech.com

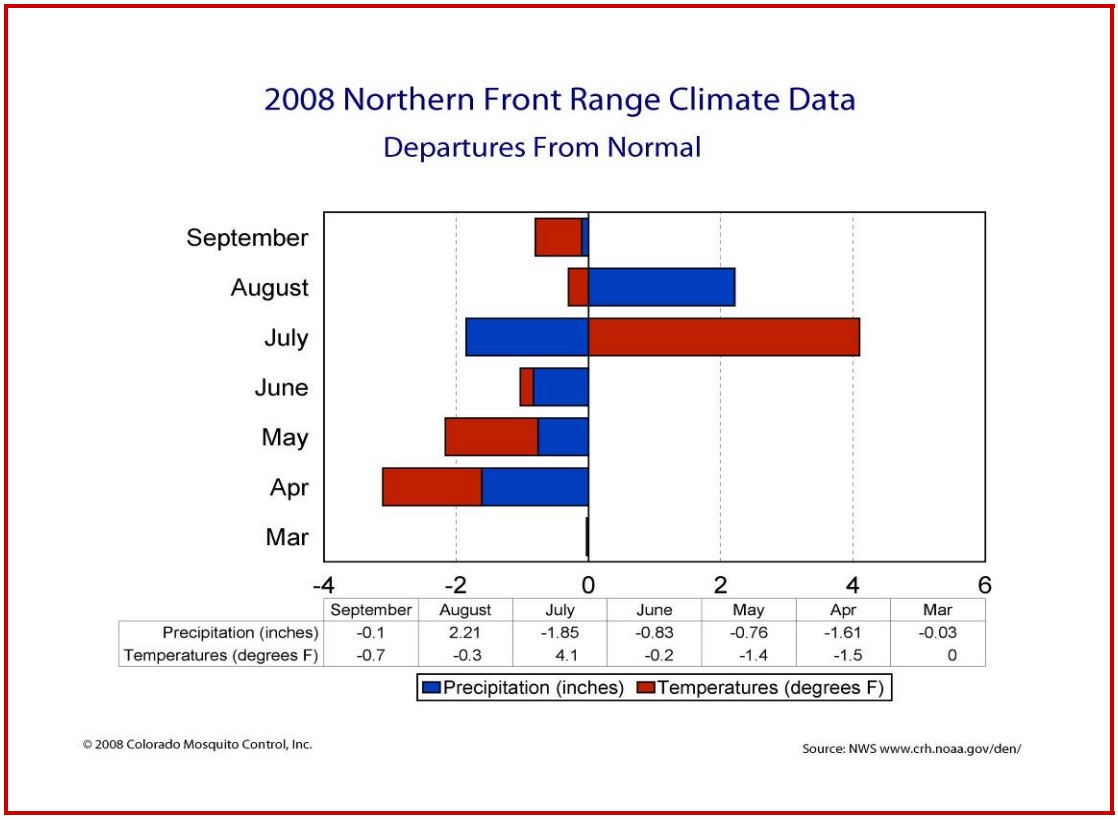
Spring 2008 weather patterns did not coincide with past WNV outbreak years early on. Weather patterns during 2003 and 2007, the two most significant seasons for West Nile Virus human infection in Colorado, saw hot and wet early spring weather. This early season moisture is attributed to causing spikes in *Culex* mosquito activity and often leads to increased viral amplification for the remainder of a season.

CMC focused initial larviciding efforts on spring runoff and early season irrigation during May. Snow pack data reported by the Northern Colorado Water Conservancy District for the South Platte Tributaries (including the Big Thompson and Poudre River basins) was 100% of the average in March 2008, 106% of the average in April in 2008, and 97% of average in May 2008. These values were 125% in March 2007 versus 105% in March 2006, 102% in April 2007 versus 103% in April 2006, and 96% in May 2007 versus 67% in May 2006. Cooler spring temperatures and snowfall in mid March of 2008 pushed the peak spring runoff a few weeks later in 2008. This delay kept early season *Culex* mosquito data below the data trends of epidemic seasons.

West Nile Virus testing of mosquito samples began on May 22nd with the Centers for Disease Control. The Colorado Department of Health and Environment began testing mosquito samples June 1st. State health officials confirmed the first two human cases of West Nile Virus for the season during June 2008. The cases were reported from Boulder and Logan counties.



Initially mosquito surveillance trapping data for June 2008 appeared similar to the data for June 2004. Shortly into July 2008 the average mosquito per trap night data began to model the trends of July 2006. West Nile Virus activity typically spikes during July; therefore, it is no surprise that mosquito samples obtained from surveillance traps within Larimer County detected West Nile infected mosquitoes on July 15th. July trended 4.1°F above normal, and was also the driest month of the mosquito season. Weather patterns for temperature and precipitation data before July 2008 were below normal models and were following drought conditions based on ground water table levels.



	September	August	July	June	May	Apr	Mar
Precipitation (inches)	-0.1	2.21	-1.85	-0.83	-0.76	-1.61	-0.03
Temperatures (degrees F)	-0.7	-0.3	4.1	-0.2	-1.4	-1.5	0

Prior to rainfall during August 2008, the Front Range was looking at the driest conditions since 2002. Similar to August 2006, monsoonal rains during August 2008 made it the worst month for mosquito activity and West Nile Virus infection rates detected in mosquitoes.

Dip counts for larval mosquitoes slowed into late August. By the first days of September the species composition of *Culex* mosquitoes collected from trapping dropped to 1%-10% of total counts in most areas. Rainfall during the second week of September and a subsequent increase in daily median temperatures kept floodwater mosquito counts above normal throughout September. October brought fall conditions to a late mosquito season. The weather patterns of 2008 kept the infection rates and densities of *Culex* mosquitoes well below the levels monitored during 2007.

West Nile Virus 2008

Background

West Nile Virus 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 viruses which can have severe effects on both humans and animals, as is the case with Japanese Encephalitis and St. Louis encephalitis.

WNV has a wide range of symptoms which can range from mild flu like symptoms to death. Of humans affected, nearly 80% will show no symptoms at all. The majority of people who do show symptoms will usually suffer from flu like symptoms. However, approximately 1% of people will develop much more severe symptoms including meningitis (inflammation of the linings surrounding the brain and spinal cord), encephalitis (inflammation of the brain), or very rarely poliomyelitis which can cause paralysis in parts of the body.

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 progressed through the South, the Midwest, the Rocky Mountain region, and now the Western States. Although many states have shown decreased case counts since epidemic years, the Colorado Front Range presents the ideal habitat for *Culex tarsalis* mosquitoes to amplify West Nile Virus.

Past Years

Colorado first saw activity of the virus late in the summer of 2002. In 2003, Colorado was the hardest hit state compiling 2,947 human cases and 63 deaths most of which occurred along the Front Range. By 2004, the majority of the cases shifted to the Western Slope and the state totaled 291 cases with 4 deaths occurring in Mesa County. In 2004 and 2005, WNV activity was spread throughout the state of Colorado with no particular clustering in any one region. In 2006, early season hot and dry conditions kept initial adult mosquito populations low, but rainfall in early August caused resurgence in the *Culex* mosquito densities. WNV infection in mosquitoes presented the greatest risk in the months of August and September, as hundreds of positive mosquito pools resulted and over 269 human WNV cases were reported along the northern Front Range. Seven deaths occurred in 2006 across Colorado. Early season weather conditions in 2007 were perfect for the rapid development of *Culex tarsalis* mosquitoes and ramping of West Nile Virus during May and June. Also, early positive mosquito sample pool tests indicated trouble from the onset in 2007. The first three positive mosquito sample pools were obtained from Larimer County mosquito surveillance traps on June 19th. Weld County mosquito surveillance traps detected WNV positive sample pools on July 6th. Boulder County mosquito surveillance traps detected the first WNV mosquito sample pool on July 9th. The 2007 season was the second most active season for West Nile Virus cases following the 2003 epidemic year. Last year, Colorado reported 576 human cases

with 7 deaths. Of the total clinical diagnosis, 94 cases resulted in Larimer County, 98 cases from Weld County, and 95 cases were reported from Boulder County.

Colorado Perspective

The topography of the Northern Front Range causes much of the water that is diverted from the mountain regions to be used in flood irrigation of pastures and our own residential yards. Fluctuation in water levels above ½" typically results in floodwater mosquito larva in fields, cattail marshes, riparian areas and grasses. These sites typically do not drain quickly, dependent on levels of the ground water table, thereby causing multiple generations of *Culex* mosquito larva to result. Regardless of year, Larimer, Boulder and Weld counties report the greatest number of human West Nile Virus infections to other counties.

This trend is likely a combination of the topography for drainage, intermingled with the greatest proportion of the state's population residing along the Front Range. Exposure to *Culex tarsalis* mosquitoes along the Front Range becomes increased as residents enjoy summertime BBQ's and the numerous recreational activities our state has to offer. Given the amount of vector mosquitoes in our area and WNV risk, we all must apply mosquito repellents each time we step outdoors during the mosquito season.

Clinical Diagnosis of Human West Nile Virus Infections: Colorado, 2008 Updated October 6, 2008						
County of Residence	New cases	Fever	Meningitis	Encephalitis	Total	Total deaths
Adams		5			5	
Arapahoe	.	1	1	.	2	.
Boulder	.	14	1	1	16	.
Costilla	.	1	.	.	1	.
Delta	.	1	.	.	1	.
Denver	.	5	1	.	6	.
Gunnison	.	1	.	.	1	.
Jefferson	.	3	.	1	4	.
Kiowa	.	1	.	.	1	.
Larimer	.	9	2	1	12	1
Logan	.	1	.	.	1	.
Mesa	.	1	.	.	1	.
Morgan	.	2	.	.	2	.
Otero	.	3	.	.	3	.
Phillips		1			1	
Pueblo	.	4	.	.	4	.
Weld	.	17	5	2	24	.
Yuma	.	1	.	.	1	.
COLORADO	.	71	10	5	86	1

The CDC recommends the use of products containing active ingredients which have been registered by the U.S. Environmental Protection Agency (EPA) for use as repellents applied to skin and clothing. EPA registration of repellent active ingredients indicates the materials have been peer reviewed from scientific literature and approved for efficacy and human safety if applied according to the label.

CDC approved repellents for use on skin and clothing (updated May 8, 2008):

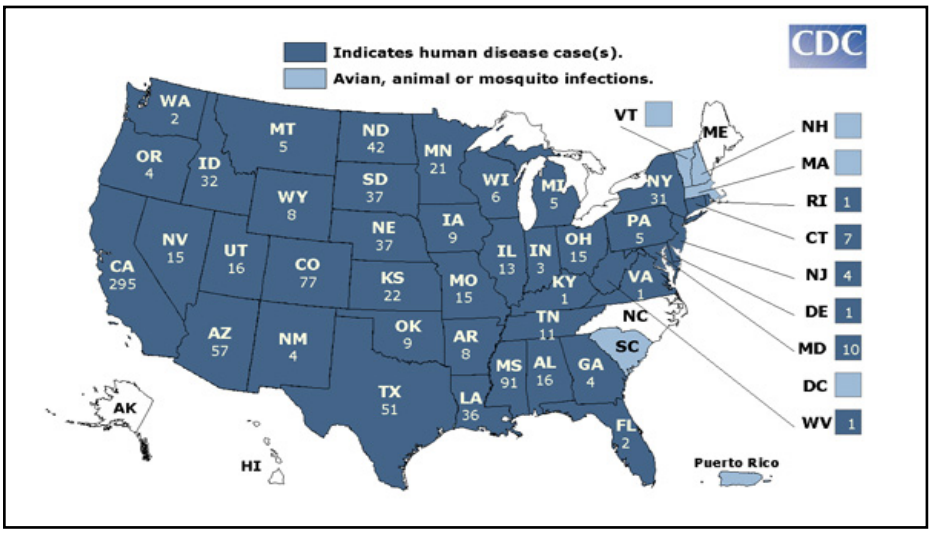
- DEET
- Picaridin
- Oil of Lemon Eucalyptus or PMD

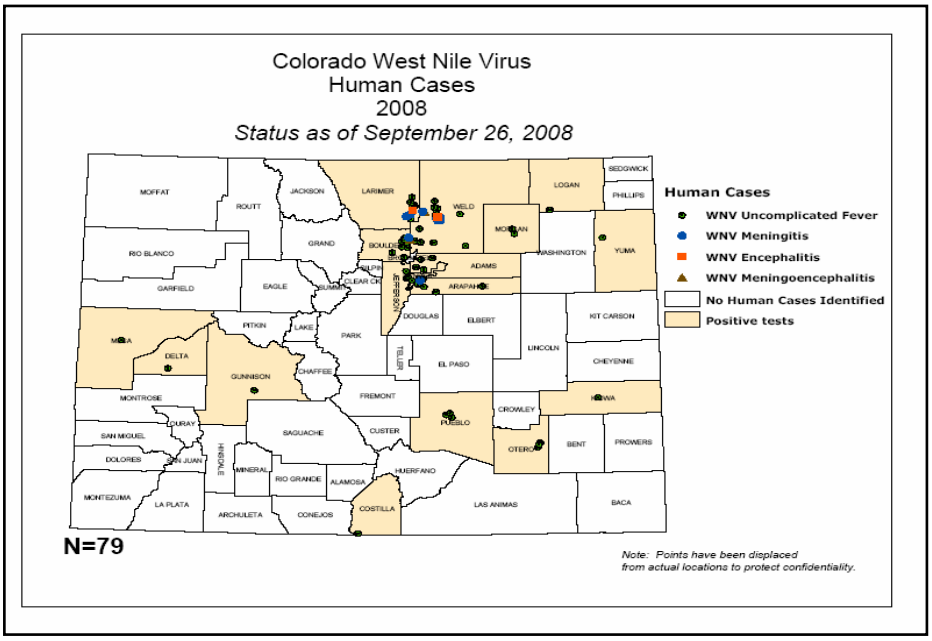
(Not for children under 3 years of age)

- IR3535

In general, higher concentrations of active ingredient provide longer duration of protection, regardless of the active ingredient, although concentrations above ~50% do not offer a marked increase in protection time. Products with <10% active ingredient may offer only 1-2 hours of protection.

2008 West Nile Virus Activity in the United States (Reported to CDC as of October 7, 2008)





2008 Field Activities

Since over 95% of CMC's operations are targeted toward larval mosquito control, that same percentage is applied in infrastructure to facilitate those operations. CMC's warehouse, material handling equipment, supply chain, data input, vehicle fleet, and application equipment are all designed to support our management services.

Every technician is assigned a CMC-owned fleet vehicle which is fully equipped with necessary larval surveillance equipment, larval control application equipment, and biological larvicide products. Each vehicle contains flyers and brochures about mosquito repellents and the Fight the Bite campaign for residential distribution. Technicians also have on hand reference sheets about larvicide control products and mission objectives for contracted communities used in education outreach. Every vehicle contains Material Safety Data Sheets (MSDS) in accordance with Colorado Department of Agriculture requirements.

Hiring of seasonal technicians began in February and was completed by the first week of May. CMC management spent the winter months editing field notes, property ownership information, and production history for inspection priority in 2008. Early activities of the 2008 season also involved the review of GIS maps used during 2007. Sites often need updating or addition to the inspection program due to new development from construction within residential communities.

On April 1st, CMC field technicians began ground inspections for new sites within contracted areas. CMC inspection and larviciding (I&L) technicians also applied larvicides at known early season larval mosquito sites that are affected by snow melt and groundwater seepage from spring runoff.

CMC's Annual Field Technician Classroom Training Day took place on May 19th with over 75 new and returning field technicians in attendance. Daily field training by CMC management and veteran employees was performed during the week of May 19th and routine field inspections were in full swing from May 26th through August 29th. The final day for larval inspections was September 12th, largely due to rainfall events and cool daily temperatures during this time, causing natural mortality in adult mosquitoes.

The 2008 City of Fort Collins Mosquito Management staff consisted of 17.5 Full-time Equivalent employees (FTE). Specifically, we had 1 Operations Manager, 1 Field Supervisor, 9 Field Technicians, 1 Fish Program Manager, 1 Urban Program Technician, 2 Adult Mosquito Control Applicators, 0.5 Surveillance Supervisor, 1 Surveillance Technician, 0.5 Maintenance Technician, and .5 Office Staff personnel.

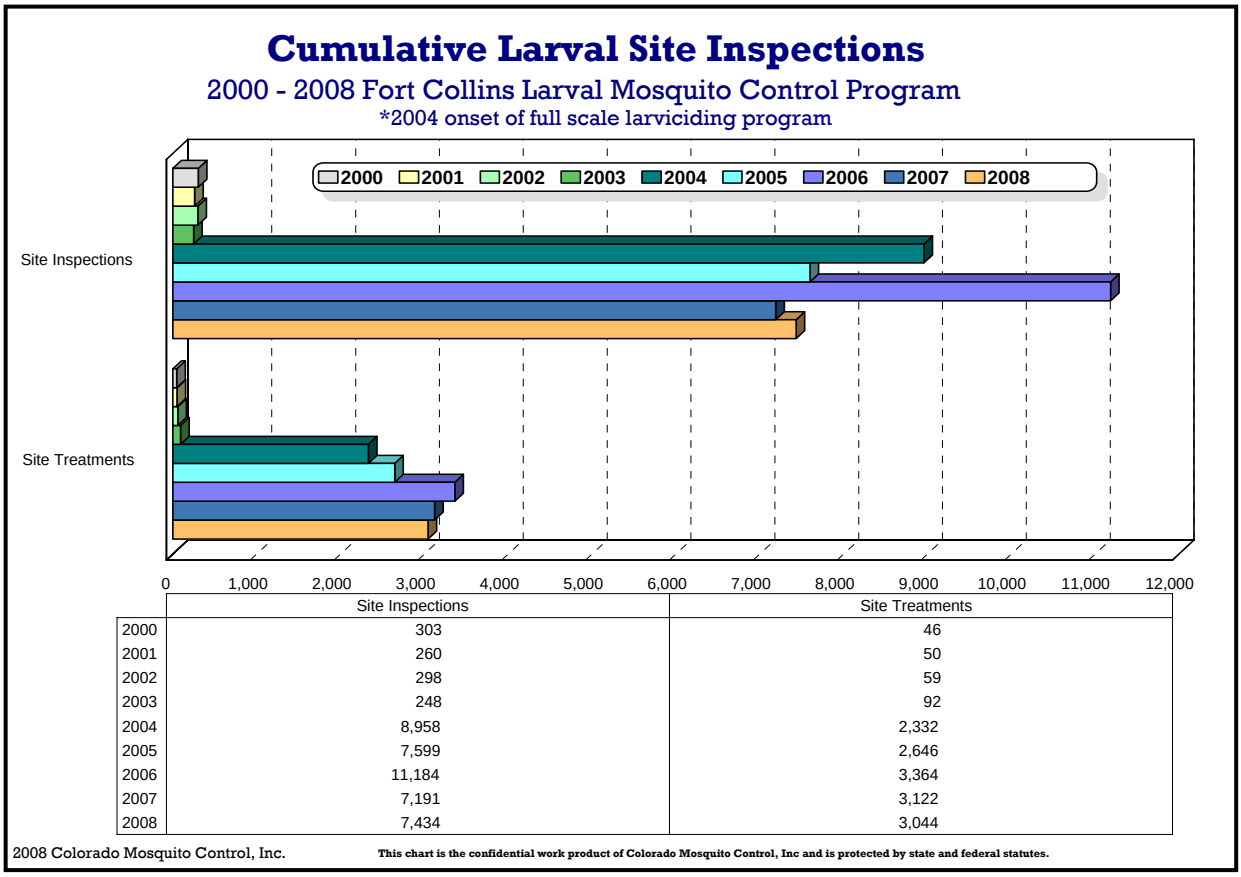
The larval coverage area includes approximately 109 square miles of private and public lands, where permission is granted, within city limits of Fort Collins and a 1 mile buffer beyond city limits. Although many of the larval mosquito habitats are outside the city limits, all are well within the flight range of most mosquitoes. Larval control work outside the city will continue to remain a critical part of the overall operation of CMC. Studies have indicated that adult mosquitoes can travel several miles in search of a blood meal and new habitat for offspring. CMC's larval mosquito reduction across the control area greatly reduces the transient mosquito populations.

To date 1,264 larval mosquito habitats are included in the regular inspection and larviciding program for the City of Fort Collins Mosquito Management Program. There were 48 new larval sites added to the routine inspection program in 2008. In 2007 there were 1,221 active larval sites inspected by technicians as part of the regular inspection and larviciding program. A total of 43 new larval sites were found in 2007. In 2006 there were 1,196 active larval sites inspected by technicians as part of the regular inspection and larviciding program. A total of 85 new larval sites were found in 2006. In 2005, there were 1,057 active larval sites with 190 new larval sites located. In 2004, 867 active larval sites were inspected regularly for larval presence. The values listed do not include the Urban Mosquito Control Program. A total of 109 larval sites have been destroyed since the end of season in 2004. These sites were either physically demolished or the water source was removed.

Larval Mosquito Control

In 2008, the Northern Front Range did not receive heavy rains in May, June, or July; thereby, keeping floodwater mosquito species below normal in some areas. Exceptions to this occurred in areas that saw heavy flood irrigation or spring snow melt runoff along the river basins of the Big Thompson and Poudre River. Most of the significant mosquito populations early in the season were *Aedes species* resulting from river runoff and early season irrigation. Lab larval identification of mosquito samples collected during field inspections indicated an increase in *Culex tarsalis* mosquito larva during week 26 (late June) and another spike in the second week of July (week 28).

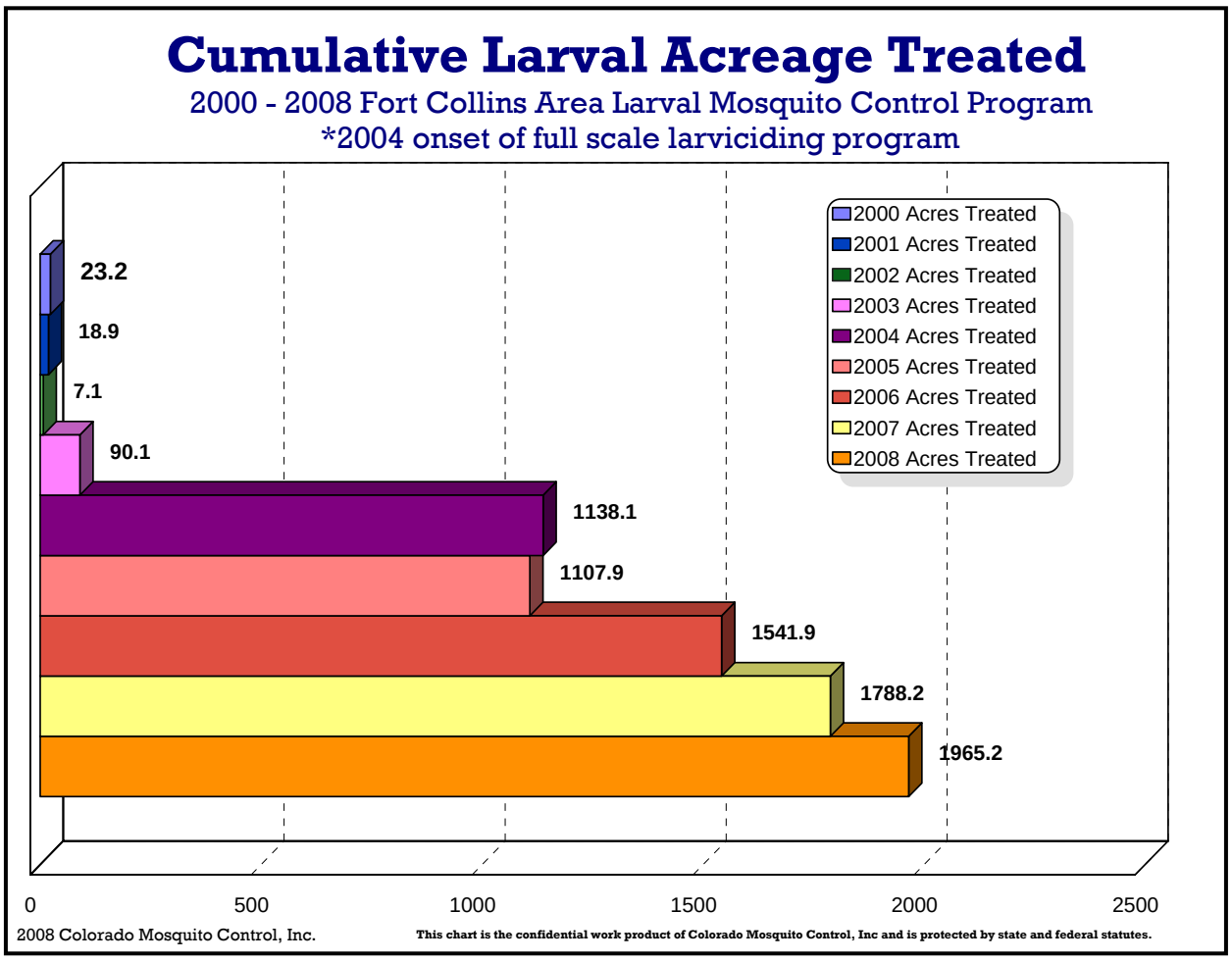
Over 95% of Colorado Mosquito Control operational efforts focus on larval control



	Site Inspections	Site Treatments
2000	303	46
2001	260	50
2002	298	59
2003	248	92
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

Practical experience and research 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 tolerable levels. Translating these ideas to mosquito control, CMC has found the most environmentally and economically sound approach is through targeting the aquatic larval stage of the mosquito. Targeting this stage prevents the emergence of the adult mosquito and thus, the inevitable result of disease and nuisance.

In 2008, 84% of the total sites inspected were wet upon inspection and 41% were producing mosquito larvae. In 2008, an estimated 6.46 million mosquito larvae were eliminated before emerging as biting adults. In 2007, 84% of the total site inspections consisted of wet sites with larval production at 51% of these sites. An estimated 6.43 million mosquito larvae were eliminated before emerging as biting adults in 2007. In 2006, 76% of the total site inspections consisted of wet sites with larval production at 41% of the total sites. An estimated 7.78 million larvae were eliminated in 2006. In 2005, 84% of the total inspected sites were found wet, with larval production at 42% of the sites. An estimated 2.17 million larvae were eliminated in 2005. In 2004, 79% of the total inspected sites were found wet, with 33% larval production at these sites. An estimated 2.8 million larvae were eliminated in 2004. The percentages detailed include storm drains, backyard inspections, and sites within larval routes.



Backyard Inspection Program

Culex pipiens is a known vector of WNV, are commonly found in artificial containers associated with residential settings. The Urban Mosquito Control Program expanded from 33 yards in 2004, to 71 in 2005, 95 in 2006, 91 in 2007, and 115 in 2008. There were 24 new larval backyard habitats plotted and added into ArcGIS for routine inspections this season.

Development of this program has resulted in a significant reduction of *Culex pipiens*, and numerous opportunities to educate residents about source reduction within their backyards. Since establishing the backyard inspection program in 2004, there have been 36 backyard sites destroyed/ removed from the inspection list, as resident action and compliance caused elimination. Resident compliance to correct the larval mosquito habitat has again provided support for the public relations and education that is associated with the Urban Backyard Inspection Program.

In 2008, there were 409 backyard site inspections (60.4% of the sites wet upon inspection) with application of larvicides at 214 (24.7%) of the sites. A total of .7 acres were treated to reduce an estimated 100,000 larvae. The larval control products used included 1.5 lbs of VectoBac (*Bti*), 17.5 lbs of Altosid, and 3.3 gallons of mineral oil.

Storm Drain Program

The storm drain program completed its 4th year in 2008. Priority for storm drain inspections were made in those areas of downtown Fort Collins. Most of the larval mosquito production in storm drains did not result until August rainfall, therefore *Culex pipiens* numbers remained below average prior to August. In 2008, 186 storm drains and catch basins were inspected for larval mosquito presence. Of these 85 (45.7%) drains were wet and 44 (4.2%) were producing mosquito larvae.

In June 2008, 68 storm drains were inspected and 0 drains were treated with larvicide controls. Priority drains were documented for re-inspection during rainfall events. In July 75 drains were inspected with larva found at only 9 drains. In August, 43 drains were inspected, with 35 drains producing mosquito larvae. An estimated 350,000 larvae were eliminated from applications of 2.99 lbs of Altosid and .8 gallons of mineral oil to storm drains and catch basins in 2008.

CMC communicates annually the locations of storm drains that historically produce mosquito larvae to the City of Fort Collins Strom Water Division. Storm Water personnel review this list for possible corrective action to problem drainage systems. The City of Fort Collins has been proactive in reducing standing water within these drains and catch basins when possible to limit larval mosquitoes.

Quality Control Inspections

The Quality Control Supervisor inspected a total of 252 sites within Larimer & Weld Counties during June, July, and August of 2008. Of these inspections, larval production was identified at 28 sites. The Quality Control Supervisor also covered inspections & a larviciding technician routes throughout the season, in the event a technician was sick, to review and maintain control efforts that had been performed prior to sick day (s). The percentage error between technician treatments and quality control review of inspections and applications was 11.1%. A total of 5.97 acres were retreated by the Quality Control Supervisor for sites selected at random, out of 3,970.6 acres treated for all accounts in these two counties.

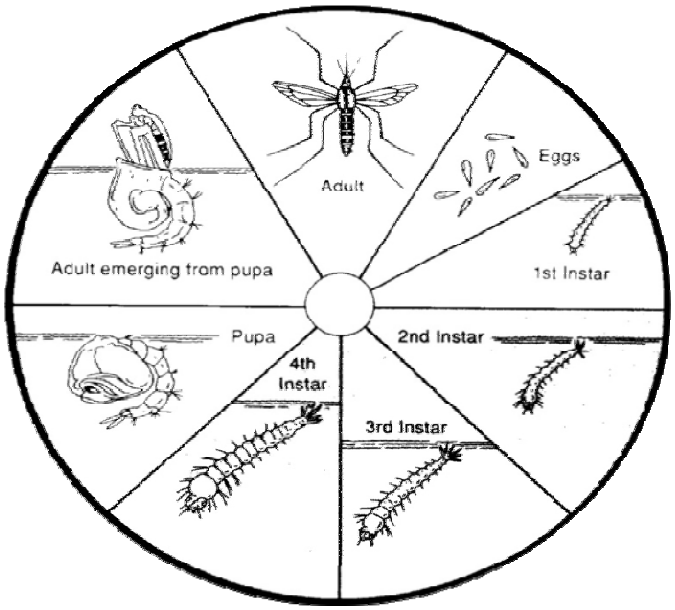
The Quality Control Supervisor found that inaccuracies varied throughout the season. In the beginning of the season, the QC inspector identified deficiencies in sites that had not been inspected within the week. This finding is most likely a combination of a learning curve needed in locating sites, habitat development/ modification resulting from vegetative growth in prior years, and a surplus of work due to snow melt runoff during the early season. At the heat of the season some sites required twice a week inspections. This was the largest issue identified by the Quality Control Supervisor during July, which correlates with the spike in median daily temperatures during July. In August, many sites that had been dry, refilled with rainfall and caused floodwater hatches of mosquito larva at many sites. The fewest inaccuracies resulted in applications rates for larvicides applied. Review of larvicide applications through visual inspection and rate comparison did not reveal excessive applications of products. Deficiencies throughout the season were communicated by the Quality Control Supervisor to field technicians and the Operations Manager. This program is beneficial in improving expenses for larviciding products, efficiency in field inspections and applications, and compliance with label rates mandated on larvicide products.

Larval Control Agent Comparison

Larval mosquito control can be achieved in several ways including biological, biochemical, chemical, and mechanical means. Although there are a variety of methods for reducing larval populations, some options may have greater consequence than benefit. Mechanical or habitat modification is a technique which may be used, but the area to be modified and the extent to which the work will affect the surrounding area must be carefully assessed. 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. The biological control, if not carefully selected may imbalance the natural ecological community.

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. Most Mosquito Abatement Districts have incorporated *Bti* applications into their management practices, given the specificity of these products on larval mosquitoes and the specific internal gut pH of the larva. The benefits of applications using *Bti* 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. Unfortunately, the residual benefit of the control comes at a cost in price at approximately three times that of *Bti*.

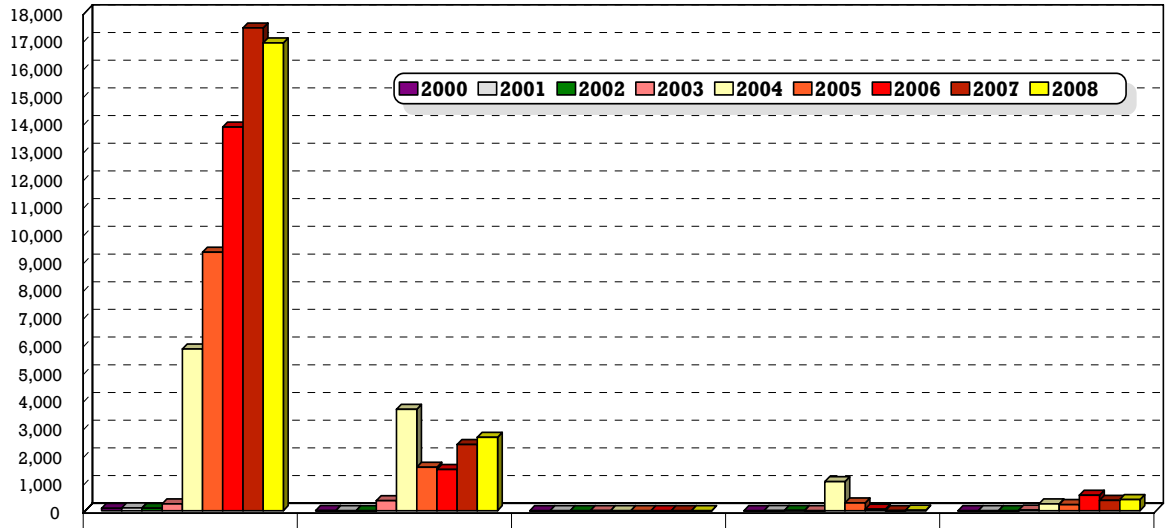


Other larval control products include a growth regulator (methoprene), a mineral oil, and an organophosphate (Abate). Methoprene is a synthetic copy of a juvenile growth hormone in larval mosquitoes. The hormone prevents normal development of the adult mosquito in the pupal stage eventually causing death. While a good control product, the cost is prohibitive to be the predominant product in a large scale program. The benefits of these products are the availability of 30 and 150 day formulations. Abate, the one chemical larval control product CMC uses, 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 gravel pits, or areas which chronically produce large amounts of mosquitoes, but only as a last resort when other solutions are not present. Mineral oil is the only product effective on the pupal stage and therefore is an essential tool when pupae are found.

Larval Control Agents Comparison

2000 - 2008 Fort Collins Area Larval Mosquito Control Program

*2004 onset of full scale larviciding program



	Vectobac (Bti) (lbs)	Vectolex (Bs) (lbs)	Abate Pellets (lbs)	Altosid (lbs)	Bonide Oil (gal)
2000	83	7	0	0	0
2001	100	0	0	6	0
2002	88	0	0	12	0
2003	248	365	3	0	22
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

2008 Colorado Mosquito Control, Inc. This chart is the confidential work product of Colorado Mosquito Control, Inc and is protected by state and federal statutes.

All of the aforementioned methods and products represent the essential ingredients of Integrated Pest Management. Mosquitoes are very well adapted insects and can be found in many different habitat types from a cattail marsh to a cup littered on the side of the road. A variety of tools must be used to prevent resistance and ensure the best method will be available for any given situation.

Fathead Minnow Program

In 2005 Colorado Mosquito Control incorporated a fathead minnow giveaway program into the Integrated Mosquito Management services we provide. The intention of the giveaway is to provide residents of the community with a biological control option for *Culex pipiens* mosquitoes. Although many species of fish are consumers of mosquito larva; predatory fish, birds, and bats do not provide large scale control of mosquito populations to be used as the primary mechanism.

The Colorado Division of Wildlife (CDOW) has placed restrictions on the stocking of certain species of fish. The CDOW prefers the stocking of fathead minnows on the eastern slope (*Pimephales promelas*), which is a native species to Colorado. Mosquito fish (*Gambusia affinis*), while an effective predator on mosquito larvae, are an introduced species, and may have a larger impact on the native fish of Colorado waters. A very aggressive feeder and rapid reproducer, *Gambusia* often out-compete their native counterparts.

CMC's 4th annual fish give away was held on June 23rd, at Ace Hardware locations in Fort Collins and Loveland. This giveaway enabled CMC to provide residents with approximately 1,500 fathead minnows for control within their own residential ponds. CMC also took requests from residents, for those not receiving fish, to independently stock residential ponds. Another 2,000 fathead minnows were distributed to residents by a CMC technician in the weeks following the giveaway event.

This season's giveaway will be the final one offered in a single day. Although the promotion of the giveaway has been a large success due to media coverage, the giveaway, which is intended for city and town residents, has drawn residents from unincorporated surrounding counties. When revisiting the addresses where fish were stocked by residents or per resident request, many sites were found to be inadequate and did not justify the introduction of fish. CMC will continue to offer a fish stocking program; however, site stocking will be at CMC discretion on a bi-weekly basis in the month of June. Multiple stocking sessions will reduce the stress on fish during transportation and minimize their introduction to ponds and lakes. The goal of CMC is to maintain the purpose of this program, not create bait for other fish, or cause mass die-off of stocked minnows.

CMC Surveillance Laboratory

Data on mosquito abundance and species identity is critical in the operation of a successful mosquito management program. Over the past few years, identifying, packaging, and sending *Culex* mosquito pool samples to the CDPHE or CDC labs for West Nile Virus testing has also become critically important in the battle against West Nile Virus and other mosquito-borne diseases. The Colorado Mosquito Control Surveillance Laboratory, managed by Dr. Michael "Doc" Weissmann, has become the largest single source of adult and larval mosquito surveillance data in the state of Colorado.

In 2008, Colorado Mosquito Control monitored a statewide network with more than 3,100 trap nights set, collecting 416,000 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 surveillance location, going back in time more than a decade in some locations. 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, Inc. are trained to provide accurate species identification of mosquito specimens for both adults and larval mosquitoes. More than 50 mosquito species are believed to occur in Colorado and 20 of those were identified from samples processed during the 2008 season from across the state.

CMC employs two kinds of traps to monitor mosquito populations. The CDC light trap uses carbon-dioxide from dry ice as bait to attract female mosquitoes seeking a blood meal from a respiring 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 bag.

Additionally, the CMC Surveillance Laboratory conducts an intensive larval identification program with over 10, 000 larval mosquito samples collected by I&L technicians. Collections are made prior to larvicide applications and identification of species information is retained in our database. This information is now invaluable in targeting mosquito control efforts as we gain a greater understanding of the habitat types preferred by mosquito species of Colorado 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.

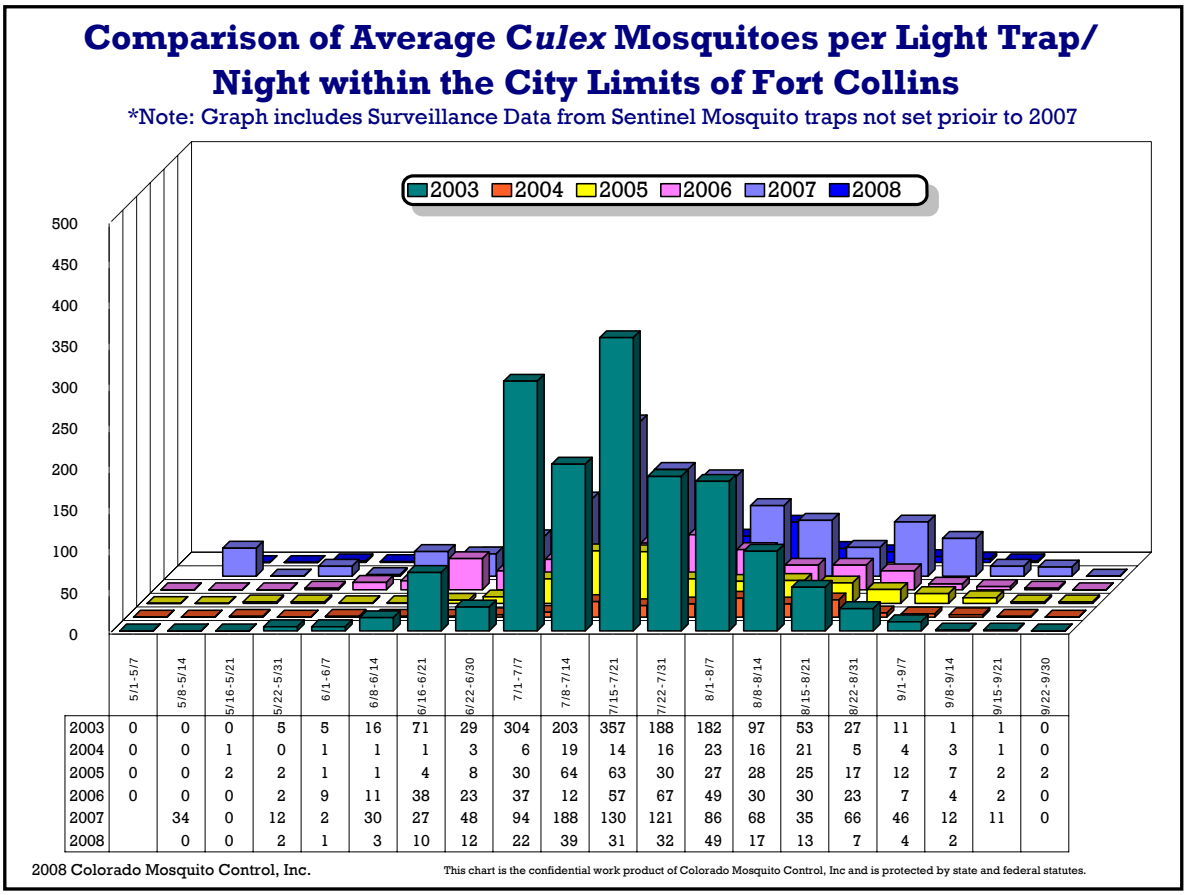
- Determining larval and adult mosquito species. This helps to illustrate the threat of mosquito-borne disease amplification and transmission.

- 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.

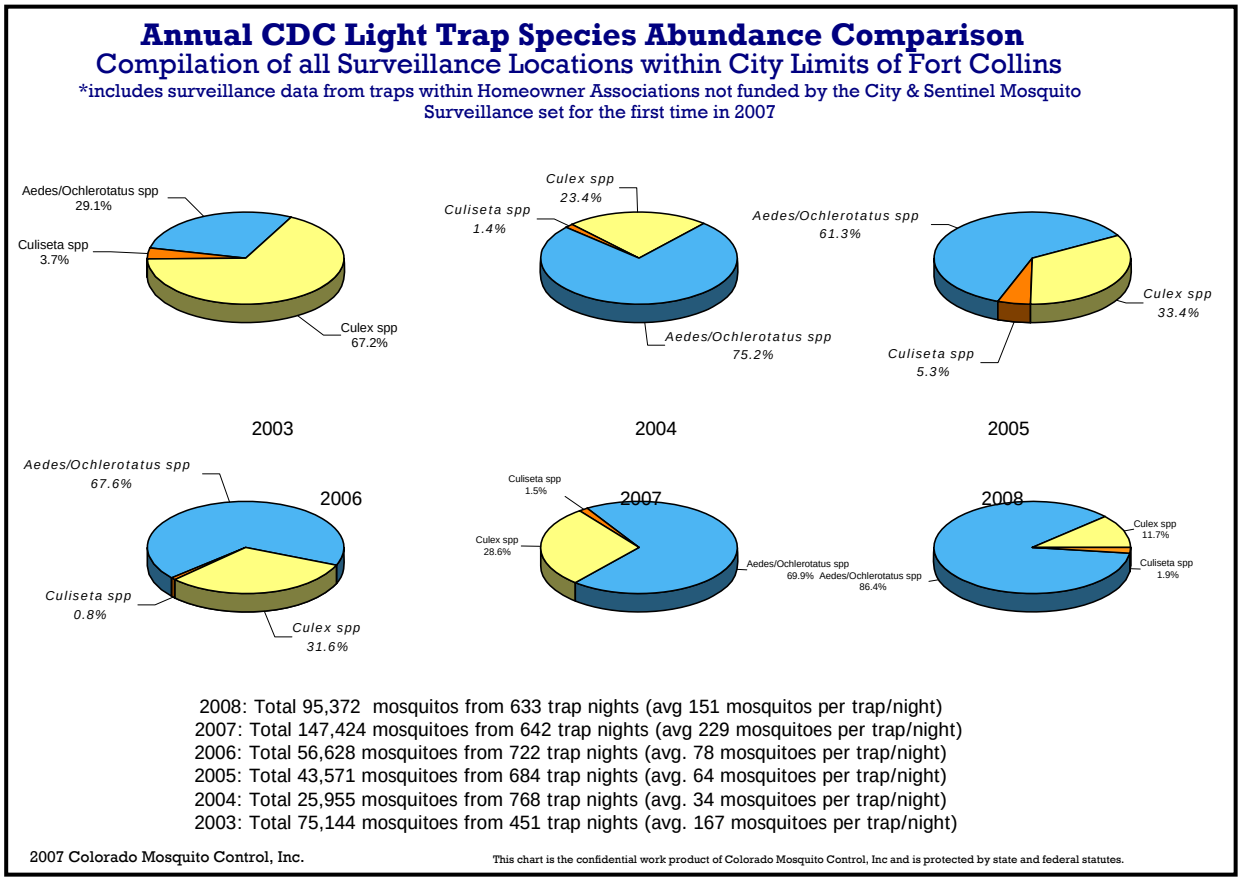
CDC Surveillance Light Trap Data Comparison

In 2008, an average of 43 surveillance light trap locations (approximately 1 trap per square mile) monitored adult mosquito populations within the city limits of Fort Collins. CMC also collected data for the CDPHE/ LCDHE Sentinel Encephalitis Surveillance Program again in 2008. CDC battery-operated "light traps" were set weekly in each location to provide adult mosquito population data for seasonal comparison when weather conditions permitted viable data from trapping. Surveillance trapping began May 22nd and trapping was concluded on September 11th with rainfall and cooler temperatures during the first weeks of September.



	5/1-5/7	5/8-5/14	5/16-5/21	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	9/1-9/7	9/8-9/14	9/15-9/21	9/22-9/30
2003	0	0	0	5	5	16	71	29	304	203	357	188	182	97	53	27	11	1	1	0
2004	0	0	1	0	1	1	1	3	6	19	14	16	23	16	21	5	4	3	1	0
2005	0	0	2	2	1	1	4	8	30	64	63	30	27	28	25	17	12	7	2	2
2006	0	0	0	2	9	11	38	23	37	12	57	67	49	30	30	23	7	4	2	0
2007		34	0	12	2	30	27	48	94	188	130	121	86	68	35	66	46	12	11	0
2008		0	0	2	1	3	10	12	22	39	31	32	49	17	13	7	4	2		

In 2008, 633 surveillance light traps were set within the City of Fort Collins, which collected 95,372 total mosquitoes. The average number of mosquitoes collected per trap per night was 151 and the average number of *Culex* mosquitoes collected per trap per night was 17. The percent composition of mosquitoes collected in 2008 included 87.7% (83,615) *Aedes/Ochlerotatus spp.*, 11.1% (10,595) *Culex spp.,* 1.0% (971) *Culiseta spp*., .01% (10) *Anopheles spp*., and 189 (.19%) *Coquillettidia spp*. mosquitoes. These values include all Sentinel surveillance traps and traps set for private homeowner associations, paid for by homeowner associations, within city limits of Fort Collins. Please refer to the CDC Light Trap Details for Species Composition and Season Trends by individual surveillance trap location.



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 second 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 the CDC for WN testing this season. The sentinel light traps were set once a week from June 1st to June 18th (week 25), set twice a week until August 6th (week 32) and then set once a week until September 12th (week 37).

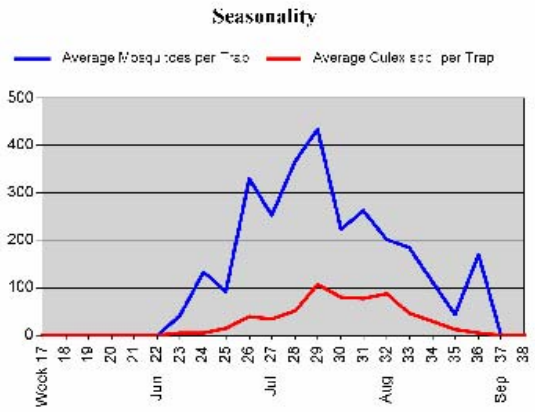
There were 109 sentinel surveillance traps set in 2008 for the Larimer County Sentinel Encephalitis Surveillance Program, which collected a total of 25,205 mosquitoes. The average number of mosquitoes collected per trap per night in 2008 was 231 and the average *Culex* mosquitoes collected per trap per night was 49. In 2007, the average mosquitoes collected per trap per night was 275 and the average *Culex* mosquitoes was 54 for all sentinel traps. The sentinel trapping locations continue to provide the best composition of *Culex* mosquitoes on an annual basis, when compared to other surveillance locations regardless of season. Listed below is the Composite Report for all Sentinel Surveillance Locations in 2008.

2008 Larimer CDC Light Trap Composite Data

Total number of trap/nights set:	109
Total number of mosquitoes collected:	25,205
Average mosquitoes per trap/night:	231
Average Culex per trap/night:	49

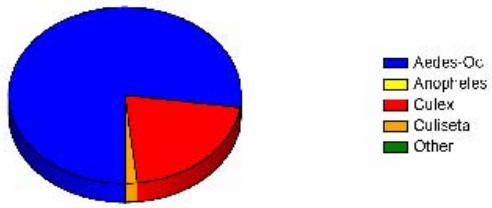
Species collected and abundance:

Aedes (Oc.) dorsalis	685	2.7 %
Aedes (Oc.) increpitus	2016	8.0 %
Aedes (Oc.) melanimon	1928	7.6 %
Aedes (Oc.) nigromaculis	2	0.0 %
Aedes (Oc.) trivitatus	13	0.1 %
Aedes vexans	14816	58.8 %
Aedes/Ochlerotatus spp	3	0.0 %
Culex pipiens	422	1.7 %
Culex spp	6	0.0 %
Culex tarsalis	4889	19.4 %
Culiseta inornata	425	1.7 %



Genus proportions:

Genus	Number	Percent of Total
Aedes/Ochlerotatus	19,463	77.2 %
Anopheles	0	0.0 %
Culex	5,317	21.1 %
Culiseta	425	1.7 %
Other	0	0.0 %



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CDC Surveillance Gravid Trap Data Comparison

Last season, CMC established 5 permanent gravid trap locations generated from data obtained from surveillance gravid trapping history. Gravid traps were set at the 5 locations weekly to establish a permanent surveillance system for West Nile Virus transmission activity. 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 65 gravid traps set in 2008, which collected a total of 877 mosquitoes. The species breakdown of mosquitoes collected included; 103 (11.7%) *Aedes/Ochlerotatus spp*., 764 (87.1%) *Culex pipiens*, and 10 (1.1%) *Culiseta spp*. mosquitoes. There were no WN+ mosquitoes detected from gravid mosquito traps in 2008. Please refer to 2008 Fort Collins Gravid Trap Composite Data Summary for season trends and gravid trapping species breakdown.

CDC/ CDPHE WN Virus Mosquito Confirmation Results

The Vector Index (VI) has been studied by the Centers for Disease Control and applied to the assessment of West Nile Virus risk for the 2004-2008 seasons to infection data from 2003. The objective for seasonal analysis of WN infection rates in mosquitoes has been to generate a tool that can evaluate the public health risk for transmission West Nile Virus in future years.

As defined on the CDPHE website, The Vector Index (VI) is a measure of infection rate adjusted for *Culex* mosquito population size within a given area. The value is an estimate of the number of West Nile Virus infected mosquitoes collected per trap per night. The data suggests that a vector index of .75 or above is an indicator of high risk for West Nile Virus transmission to human in the area.

(www.cdphe.state.co.us/dc/zoonosis/wnv/wnvsentinel.html)

This value is closely monitored by the Larimer County Department of Health and Environment and the CDPHE to evaluate the risk posed by the vector mosquito population.

In 2008, a total of 756 samples containing 11,366 *Culex* mosquitoes collected from City of Fort Collins mosquito surveillance traps were submitted to the Centers for Disease Control. There were 12 WN+ samples collected from mosquito surveillance traps in the City of Fort Collins. A total of 626 sample pools containing 7,435 *Culex* mosquitoes collected from City of Loveland mosquito surveillance traps were submitted to the Centers for Disease Control. There were 10 WN+ samples confirmed from surveillance traps in the City of Loveland.

There were 50 samples collected from surveillance traps within Unincorporated Larimer County, which contained 2,311 *Culex* mosquitoes, submitted to the Colorado Department of Health and Environment (CDPHE) for WN testing in 2008. There were 3 WN+ samples collected from unincorporated Larimer County surveillance traps.

2008 CDC/ CDPHE WN Virus Mosquito Locations

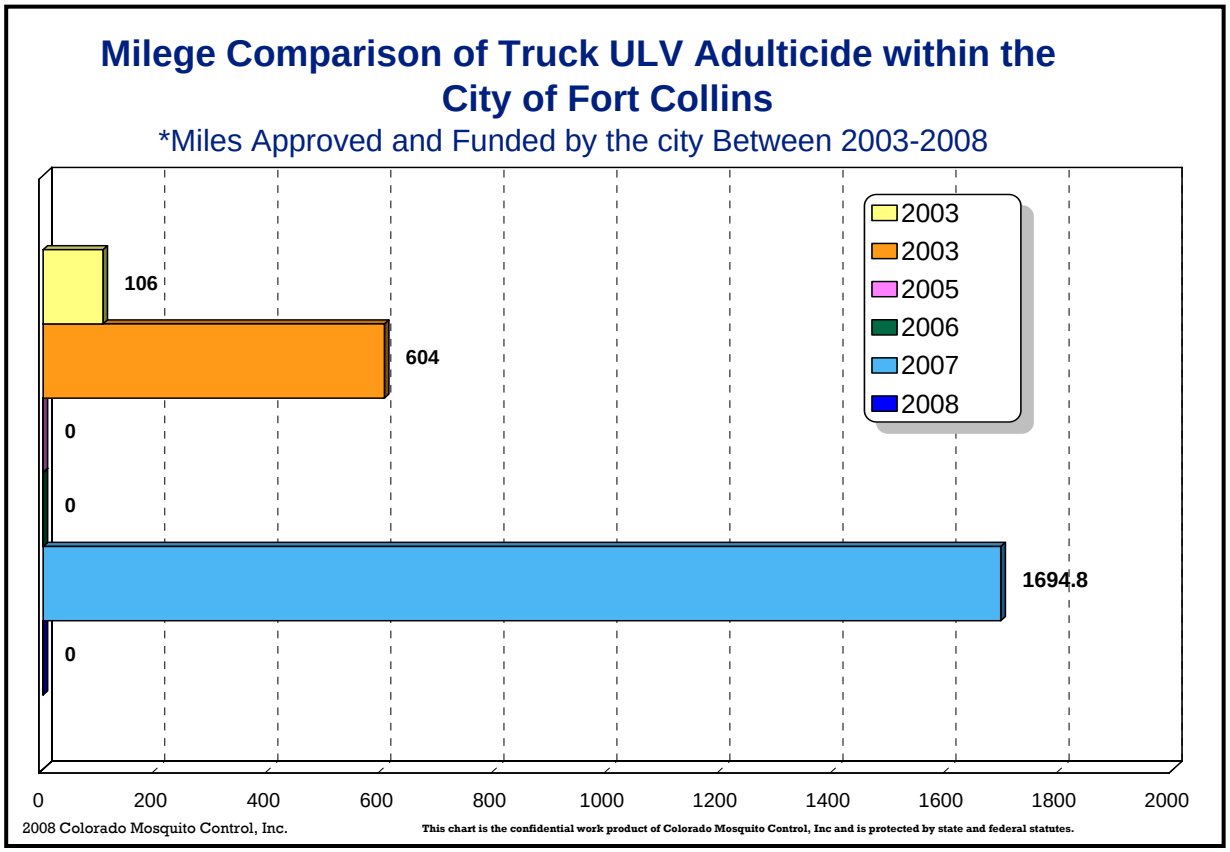
Mosquito Sample Pool ID	Date	County	Trap Number	Trap Location	Sample Size	WNV Results	Species	Trap Type
C3645-CDC	07/15/2008 week 29	Larimer	FC-038	Lochside Lane	20	POSITIVE	*Culex tarsalis*	LIGHT
C3782-CDC	07/22/2008 week 30	Larimer	FC-067	Poudre River Trail	50	POSITIVE	*Culex tarsalis*	LIGHT
C3836-CDC	07/23/2008 week 30	Larimer	FC-033	Sage Creek	10	POSITIVE	*Culex tarsalis*	LIGHT
C3913-CDC	07/28/2008 week 31	Larimer	FC-014	FC Visitor's Center	46	POSITIVE	*Culex tarsalis*	LIGHT
P303733-CDPHE	07/28/2008 week 31	Larimer	LC-022	Town of Timnath-Golf Course	65	POSITIVE	*Culex tarsalis*	LIGHT
P303736-CDPHE	07/28/2008 week 31	Larimer	LC-010	Town of Timnath-5th & Kern	50	POSITIVE	*Culex tarsalis*	LIGHT
C3939-CDC	07/29/2008 week 31	Larimer	FC-036	Hemlock	50	POSITIVE	*Culex tarsalis*	LIGHT
P303741-CDPHE	7/31/2008 week 31	Larimer	LC-017	Bonnell West HOA	53	POSITIVE	*Culex tarsalis*	LIGHT
C4047-CDC	8/4/2008 week 32	Larimer	FC-014	FC Visitor's Center	45	POSITIVE	*Culex tarsalis*	LIGHT
C4043-CDC	8/4/2008 week 32	Larimer	FC-067	Poudre River Trail	37	POSITIVE	*Culex tarsalis*	LIGHT
C4070-CDC	8/5/2008 week 32	Larimer	LV-069	Horseshoe Peninsula	17	POSITIVE	*Culex tarsalis*	LIGHT
C4109-CDC	8/6/2008 week 32	Larimer	FC-053	Egret & Rookery	50	POSITIVE	*Culex tarsalis*	LIGHT
C4105-CDC	8/6/2008 week 32	Larimer	LV-106	SW 12th & Garfield	40	POSITIVE	*Culex tarsalis*	LIGHT
C4181-CDC	8/12/2008 week 33	Larimer	FC-014	FC Visitor's Center	8	POSITIVE	*Culex tarsalis*	LIGHT
C4194-CDC	8/12/2008 week 33	Larimer	LV-069	Horseshoe Peninsula	50	POSITIVE	*Culex tarsalis*	LIGHT
C4179-CDC	8/12/2008 week 33	Larimer	FC-040	Redwood	20	POSITIVE	*Culex tarsalis*	LIGHT
C4244-CDC	8/13/2008 week 33	Larimer	LV-112	915 S Boise	24	POSITIVE	*Culex tarsalis*	LIGHT
C4227-CDC	8/13/2008 week 33	Larimer	FC-64	Kechter Farm @ WestChase	37	POSITIVE	*Culex tarsalis*	LIGHT
C4310-CDC	8/19/2008 week 34	Larimer	LV-004	29th & Madison	8	POSITIVE	*Culex tarsalis*	LIGHT
C4458-CDC	8/26/2008 week 35	Larimer	LV-080	Harding & Reagan	11	POSITIVE	*Culex tarsalis*	LIGHT
C4432-CDC	8/26/2008 week 35	Larimer	FC-066	Prospect Ponds	6	POSITIVE	*Culex tarsalis*	LIGHT
C4474-CDC	8/27/2008 week 35	Larimer	LV-104	CR 20C & 9E	2	POSITIVE	*Culex tarsalis*	LIGHT
C4493-CDC	8/27/2008 week 35	Larimer	LV-074	Jefferson & 11th	1	POSITIVE	*Culex pipiens*	LIGHT
C4462-CDC	8/27/2008 week 35	Larimer	LV-106	SW 12th & Garfield	10	POSITIVE	*Culex tarsalis*	LIGHT
C4541-CDC	8/29/2008 week 35	Larimer	LV-102	Glen Isle Ditch	14	POSITIVE	*Culex pipiens*	LIGHT

In 2007, there were 134 mosquito samples confirmed WN+ in the City of Fort Collins. In 2007, there were 105 WN+ mosquito samples in the City of Loveland. There were 9 WN+ mosquito samples obtained from unincorporated areas of Larimer County in 2007. The City of Fort Collins surveillance traps detected 53 WN+ samples in 2006. The City of Loveland traps returned 49 WN+ mosquito sample pools in 2006. There were 10 mosquito samples found positive for WNV in Fort Collins 2005. There were 5 mosquito samples found positive for WNV in Loveland in 2005. In 2004, there were 2 mosquito sample pools obtained from surveillance traps in Fort Collins and no pools in Loveland. In 2003 both cities reported over 50 WNV positive mosquito sample pools, with variability in the number of surveillance traps set and scale of programs from 2003.

2008 ADULT CONTROL

The goal of Colorado Mosquito Control, Inc. is to provide all residents of the City of Fort Collins with the best options for safe, 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 safe biological control products. This environmentally focused program maintains adulticiding applications as a final resort, *if*, vector mosquito populations surpass disease risk thresholds. Decisions for areas to be sprayed with adult mosquito control products are best determined from data driven results from mosquito surveillance monitoring operations. Adult mosquito surveillance efforts discussed in the previous section can help to pinpoint unidentified larval sites and target adult mosquito control spraying to specific sectors, thereby reducing the area and frequency a sector is sprayed.

Fort Collins City Council approved resolution 2008-062 to adopt a New West Nile Virus Policy on July 1, 2008. Reassessment of the resources, tools, and thresholds used in the management program was performed by a Technical Advisory Committee. The recommendations and conclusions were presented before City Council for approval. The Technical Advisory Committee and City Council deemed it necessary that in *some* years targeted ULV adult mosquito control may become needed in order to avert a public health emergency.

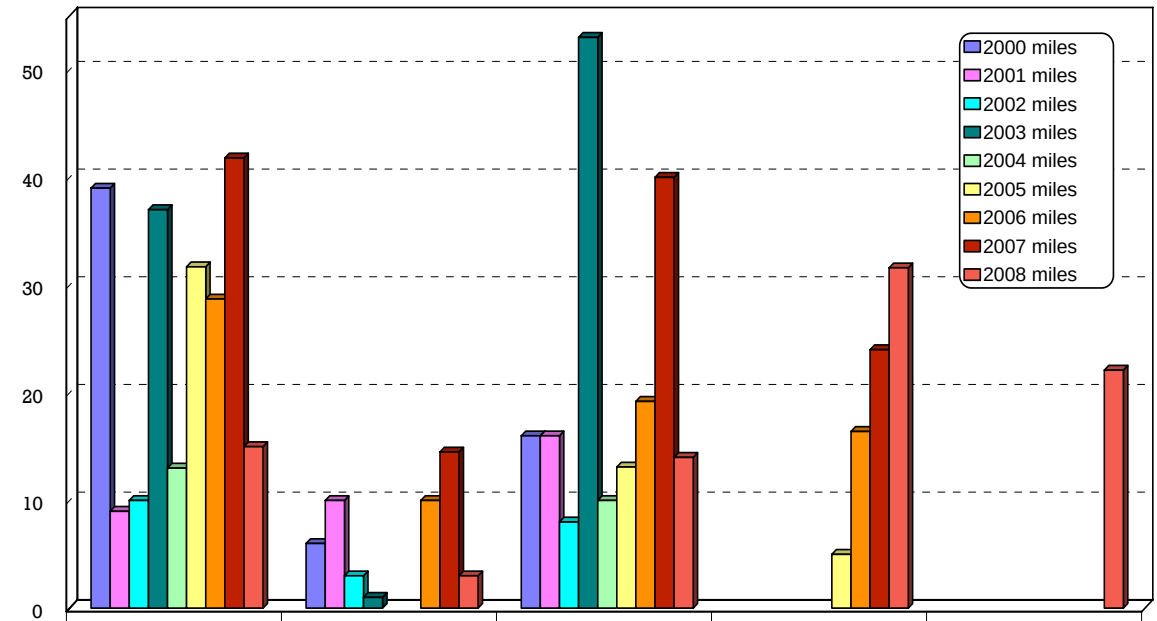


Policy 2008-062 leaves the final decision for adult mosquito control applications with the city manager. Decisions for ULV spraying will assess the public health risk based off of numerous context variables. The final decision by the city manager will also consider recommendations from the Director of the Larimer County Department of Health and Environment and members of the Technical Advisory Committee. The variables used in the evaluation for public health risk and need for adult mosquito control will include; Vector Indices, vector population data, blood donor data from the State blood bank, human case counts, and historic data for epidemic and non epidemic years.

Although mosquitoes infected with West Nile Virus were detected from surveillance traps set in the City of Fort Collins, Vector Indices and Infection Rates did not warrant mosquito adulticide applications to be performed in the City of Fort Collins in 2008. It is important to note that CMC did adulticide on numerous occasions within the City of Fort Collins in 2008 at the request of several private homeowners' associations. It is also likely that adulticiding was done by other mosquito control contractors within city limits.

ULV Adulticide Mileage Comparison By Service Area

2000-2008 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	Green Stone HOA	Lindenwood HOA	Rigden Farms HOA
2001 miles	9	10	16		
2002 miles	10	3	8		
2003 miles	37	1	53		
2004 miles	13		10		
2005 miles	31.7		13.1	5	
2006 miles	28.7	10	19.2	16.4	
2007 miles	41.8	14.5	40	24	
2008 miles	15	3	14	31.6	22.1

2008 Colorado Mosquito Control, Inc.

This chart is the confidential work product of Colorado Mosquito Control, Inc and is protected by state and federal statutes.

Colorado Mosquito Control uses state of the art technology, correct application timing, and least-toxic products to minimize non-target impacts. All adult mosquito control is accomplished using calibrated Ultra Low Volume (ULV) equipment and performed after dusk. 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 activity is greatly reduced. Using this application technique, the overall goal of minimal environmental impact and effective adult control is achieved in the targeted area.

CMC continued use of the water-based product AquaLuer for ULV adult mosquito control in 2008. Its' active ingredient, permethrin, is highly effective against mosquitoes, while the water-base provides a much more environmentally sound solution to traditional petroleum oil-based adulticides. Results this year have again proven that this is the right choice for the adulticide portion of the Integrated Mosquito Management Program.

As we look towards the 2009 season, we will continue to evaluate treatment areas, and any new control products coming to the market, and as always listen to the goals and needs of our customers so that we will again have an effective program with the least amount of impact to the environment.

TECHNOLOGY

CMC has strived to incorporate advancements in technology with the sound principles of Integrated Pest Management and Integrated Mosquito Management framework into our programs. Continued program evolution along an environmentally oriented path must come from the implementation of new technologies and products as they emerge to enhance and improve traditional mosquito control activities. There are few new or novel larval and adult control products in development, and no "magic bullet" exists. CMC remains committed to improved environmentally sound mosquito control through the use technology as it emerges. CMC seeks to assist in mosquito research and technological advances that will improve the quality and efficiency of our mosquito control programs. CMC will strive to maintain working relationships with municipalities and industry professionals to respond to the technological needs and interests of the communities we serve.

In 2008, CMC participated in the following research programs:

1) Centers for Disease Control West Nile Virus Study: Throughout the cities of Loveland and Fort Collins, CMC operated approximately 80 CO_2 baited light traps and identified adult mosquitoes weekly from May 22nd to September 12th. After genus and species identification was performed by CMC surveillance technicians, mosquito samples were sent to the Centers for Disease Control in Fort Collins for West Nile testing. CMC, the Larimer County Health Department, and the Colorado Department of Public Health and Environment used this information for immediate operational decisions. This information will also be used by the Centers of Disease Control to make mosquito control recommendations to communities across the country.

2) VectoMax Field Trial: Few new products are in development or coming to the market for mosquito control. Most new products that do make their way to shelves are generally new formulations of old ingredients. Many of these products still warrant a strong look to see if they may be viable or improved additions to the existing operations. One such product that CMC field tested in 2008 is VectoMax. CMC was approached by Valent BioSciences, the manufacturer of our microbial larvicide products containing *Bti* and *Bs*. VectoMax is a hybrid of the two bacterial species which combines to provide the excellent efficacy of *Bti* with the long term control action of *Bs*. While data analysis is still in progress, preliminary observations indicate that the product provided adequate control for multiple species of larvae during extended periods of time.

Comprehensive Mosquito Management System (CMMS)

CMC has saved valuable hours in manpower and costs in fuel resources through the implementation of our Comprehensive Mosquito Management System (CMMS). CMMS specifically addresses the needs for comprehensive data collection, storage, analysis, and reporting. Development of CMMS has enabled CMC to better monitor the larval production trends at specific sites both over the course of a season and on an annual basis. CMMS allows us to quickly analyze the history of individual sites to prioritize inspection visits and treatments at the sites that are known to produce mosquito larvae. The end result is a targeted listing of sites for field technicians to inspect which has been specifically chosen based on a complex algorithmic analysis of historical data. CMMS also stores all adult mosquito population data dating back to 1997, which can be accessed for species comparison by year. CMMS catalogs the id numbers for WNV mosquito sample submissions and WN+ locations. CMMS makes the analysis and dissemination of data to our customers on a daily, weekly or monthly basis just a click away.

Geographic Information Systems (GIS)

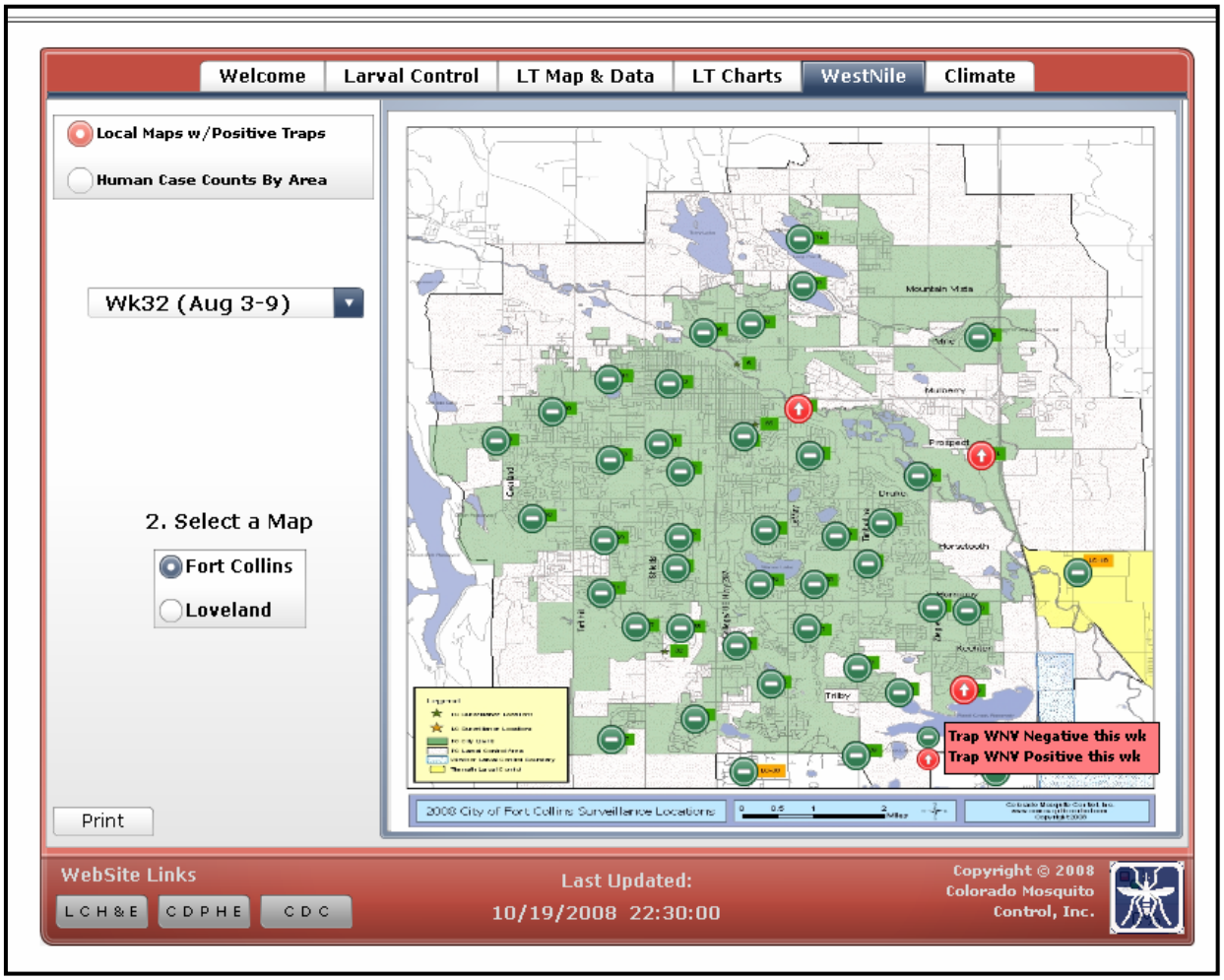
Geographic Information Systems (GIS) are an invaluable tool in many industries. CMC recognized the benefits of GIS systems to the application of mosquito surveillance and risk assessment operations during the mid-1990's. CMC maintains a large catalog of geospatial data detailing the locations of larval breeding sites, associated site information such as habitat type, water source, landowner information, and resident contact information. CMC corresponds with local municipalities to update roads, subdivisions, and parcel ownership files so that the data is kept current for effective larval control operations and acquisition of residential property permission.

CMC also applies field data to GIS systems for the analysis and response to spikes in the vector and nuisance mosquito populations. CMC's ability to map both population data, in the form of dot density maps by surveillance location, and West Nile Virus positive mosquito sample locations, enables CMC to respond to outliers in the maps.

The maps used in CMC's ULV spray applications are derived from GIS mapping with specific paths for the applicators to follow and identification of call/ shutoff persons within a specific zone notated on the ULV spray zone map. When applicable to the service contract, which has incorporated ULV spraying into the IPM program, CMC posts a map of ULV zones and spray dates for specific zones under the spray schedules on CMC's website.

Online Dashboard

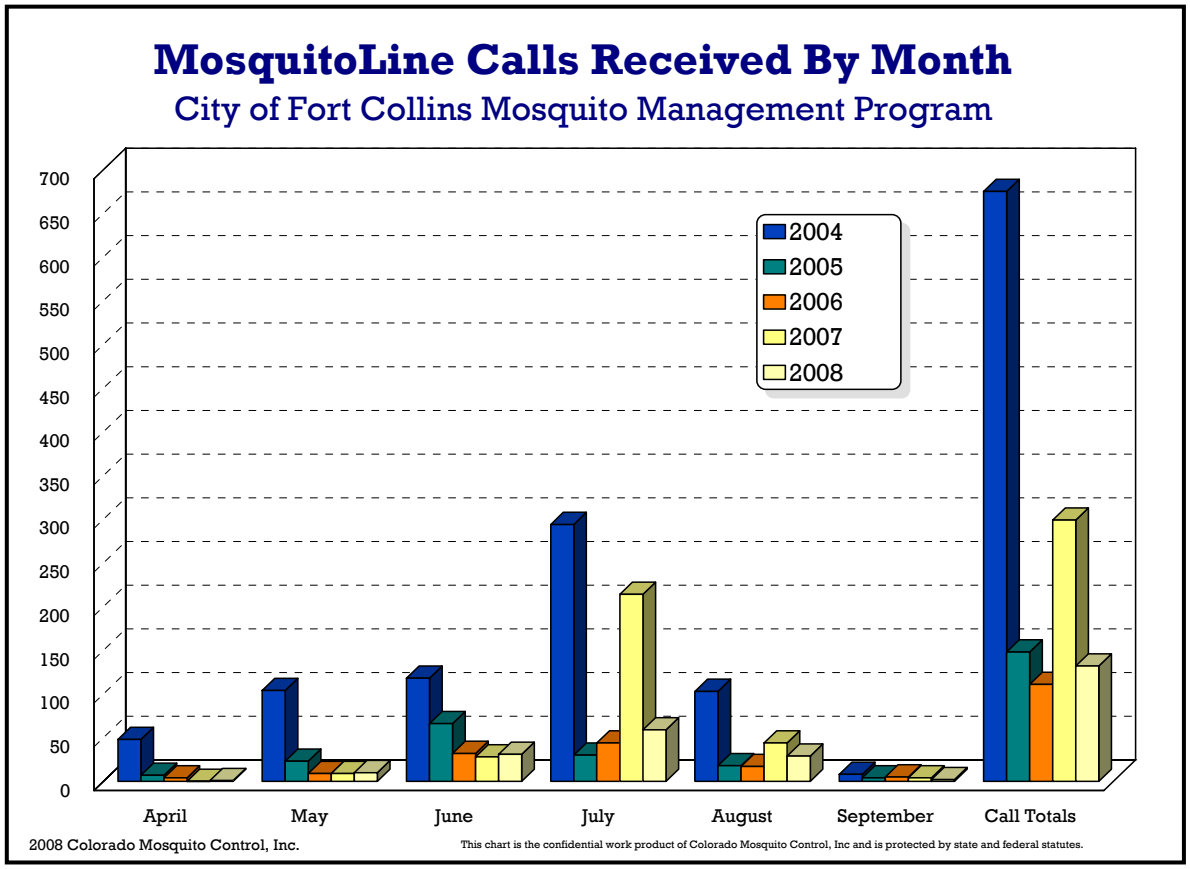
The development of our online dashboard has proven to be a success in 2008! In many municipalities the link to CMC's dashboard from the contracted areas webpage has provided transparency of data for mosquito control operations directly to the residents. From the dashboard, data for specific mosquito traps, acres of larvicides applied, ULV miles sprayed and West Nile Virus positive mosquito locations can be accessed from the page options. Interactive reports on the dashboard are updated on a daily basis to contain all current data throughout the season. CMC encourages the distribution of this link to enable faster reporting about operations and answers to inquiries from the community.

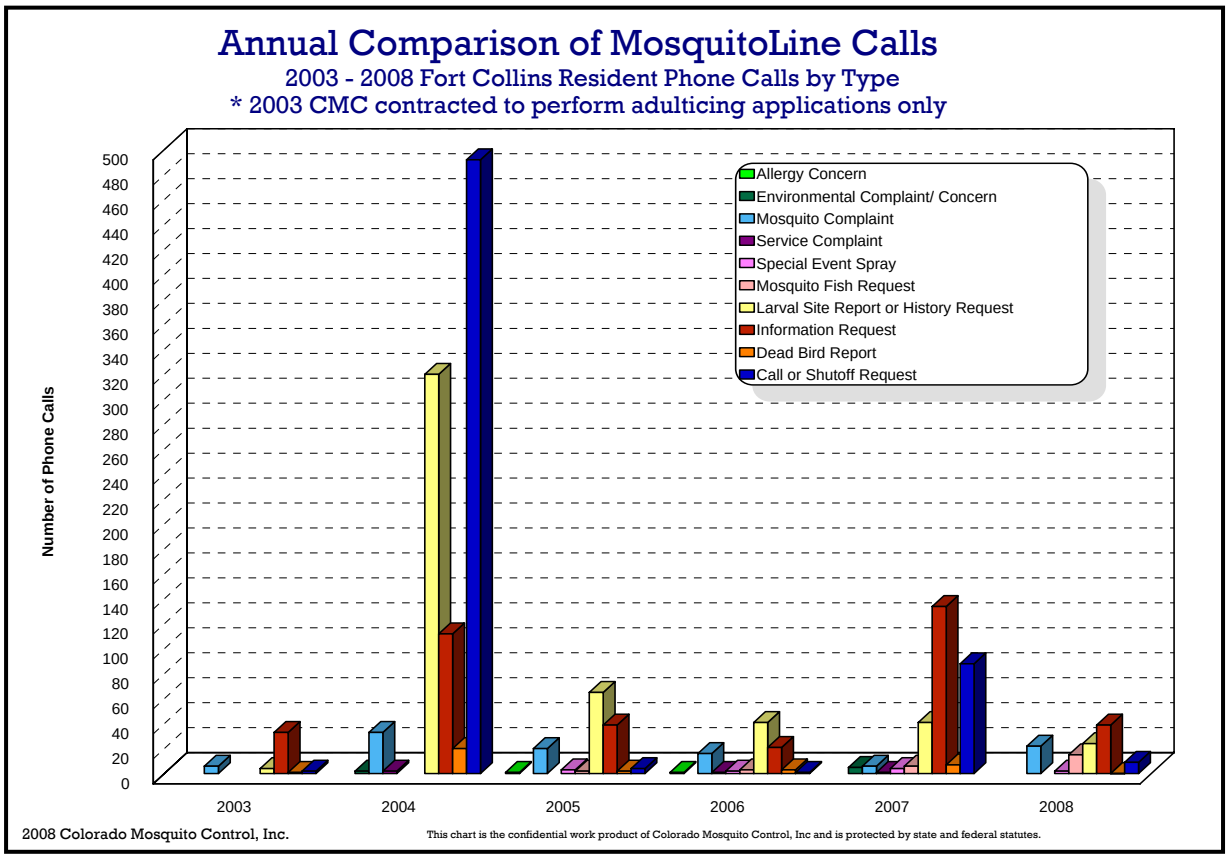


2008 Public Relations and Education

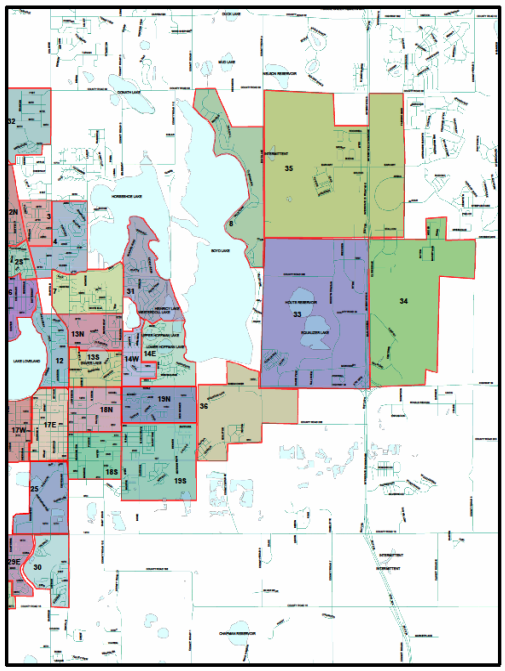
Colorado Mosquito Control places a heavy emphasis on public relations, customer service, and community education as can be seen from our extensions in dissemination of data and cooperative focus across municipalities. With the continued interest in media coverage of West Nile Virus, residents have become increasingly more involved with mosquito management operations. In 2008, our staff focused on providing area residents and visitors with information on the program, what they can do to help, and offered solutions to localized problems such as mosquito breeding habitats, localized annoyance and protection from West Nile viral disease.

Residents are always encouraged to call the Mosquito Hotline or email the Operations Manager, Jessica Schurich at jschurich@comosquitocontrol.com, to report areas with high mosquito annoyance and potential standing water breeding habitats. A majority of phone calls received by CMC continue to be information requests regarding mosquito spraying, ways to reduce mosquito production, and details about the city's program. These calls compliment CDC light trap data, allow us to pinpoint problem areas, and ultimately provide another valuable resource for our control efforts.





Our call notification database is updated throughout the year to ensure that the names, phone numbers, and addresses are correct before any spraying is planned for those residents on our call notification list. In addition to the call notification system, CMC posts the evenings ULV spray schedules at www.comosquitocontrol.com. Zone posting occurs after mosquito surveillance traps are sorted and counted to determine adulticiding zones. This notification system works in conjunction with the call notification program for each account. The physical phone calls are made for residents who do not have access to a computer. Spray schedules are posted by 3pm daily. CMC has developed maps which detail the zones so that residents can cross reference which zones they reside in and if their zones is scheduled for spraying.



Community Outreach and Education

In 2008, CMC further increased our community outreach programs to provide residents and visitors with a better understanding of the value and scope of their mosquito control program. Outreach has proven to have a very positive impact on the community. Throughout the summer, outreach events were attended at select city council meetings, television/ radio interviews, and fairs. The feedback we received was extremely positive, not only from residents, but from local government attendees as well.

These outreach programs provided information and education on all areas of mosquito control and WNV risk. Individual program services were discussed, but an emphasis was also placed on what individuals can do to eliminate standing water on and around their property, how to reach us via phone and website, and even the proper application of mosquito repellents. However, one of the most important messages conveyed was the importance and minimal environmental impact of larviciding. Many residents often see mosquito control as only a spray truck driving down the street. Residents are often pleased to learn that over 95% of their program composition involves larval control, and that there is no routine spraying in the City of Fort Collins. Because of the positive feedback of these educational outreach programs, we will continue these throughout the upcoming 2009 mosquito control season.

Figure 1. Fort Collins / Loveland Area Climate Comparison Data

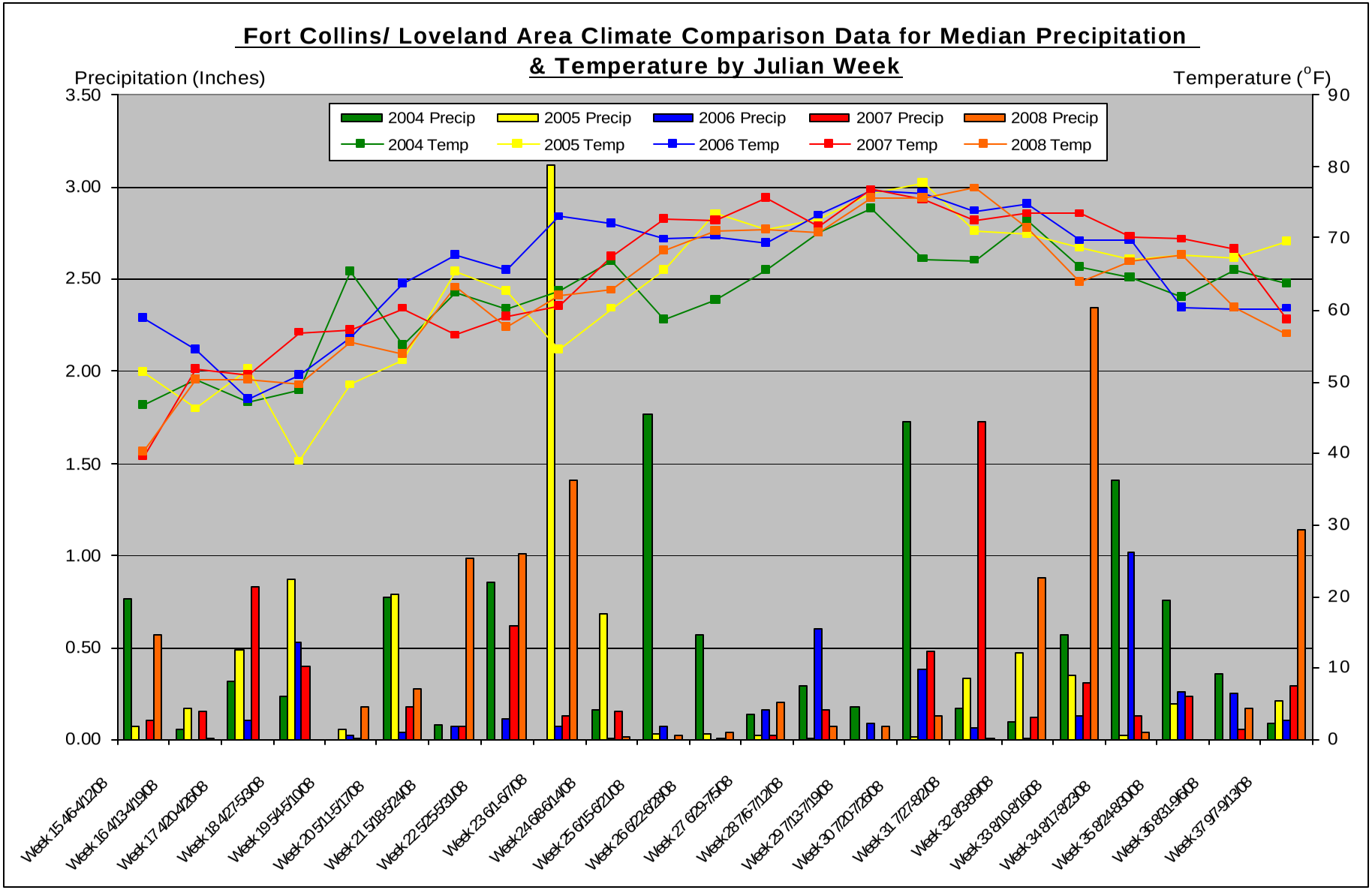


Figure 2. Seasonal Comparison of *Culex* Mosquitoes per Trap per Night in the City of Fort Collins

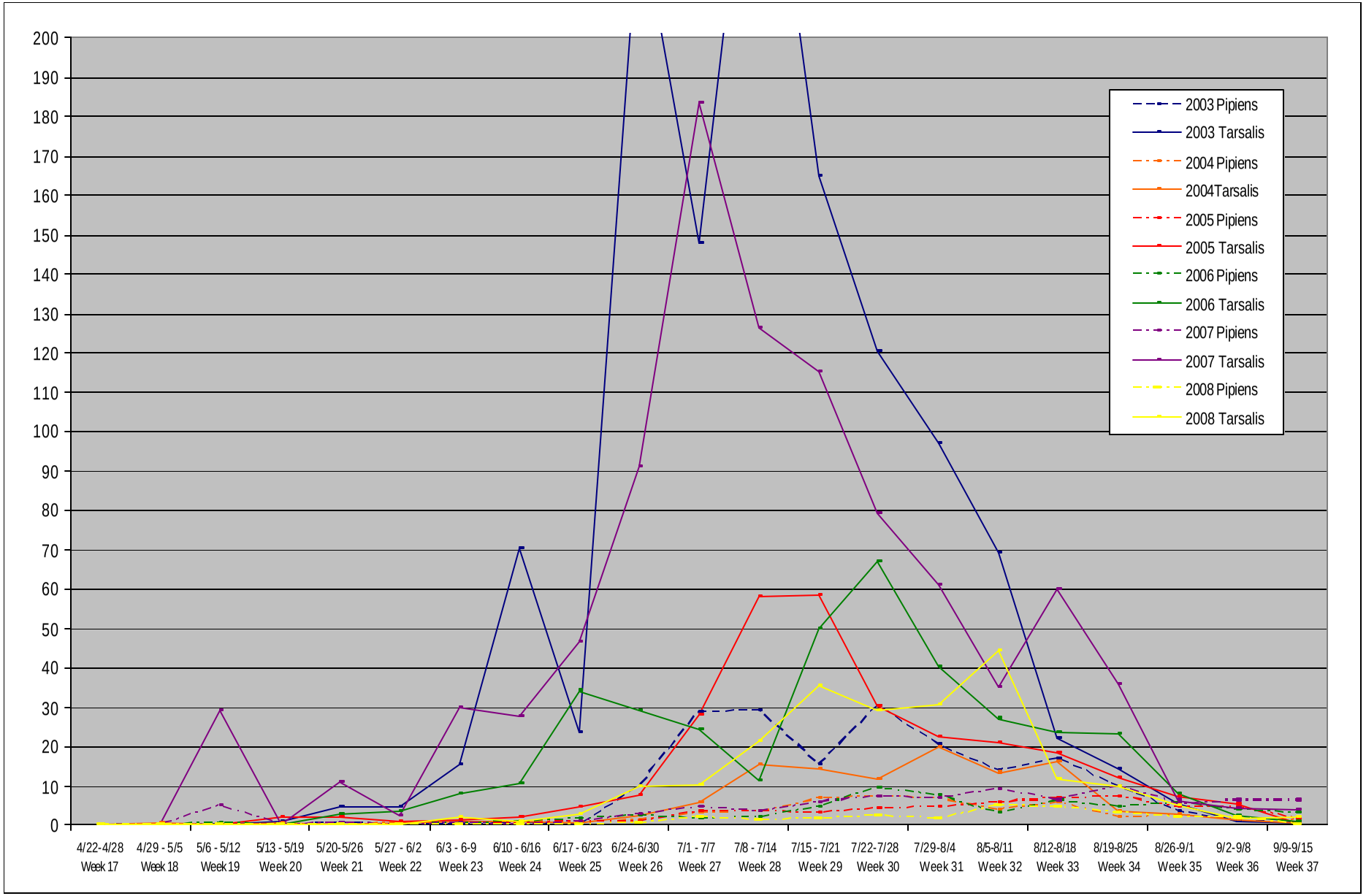


Figure 3. Seasonal Comparison of *Culex* Mosquitoes per Trap per Night in the City of Loveland

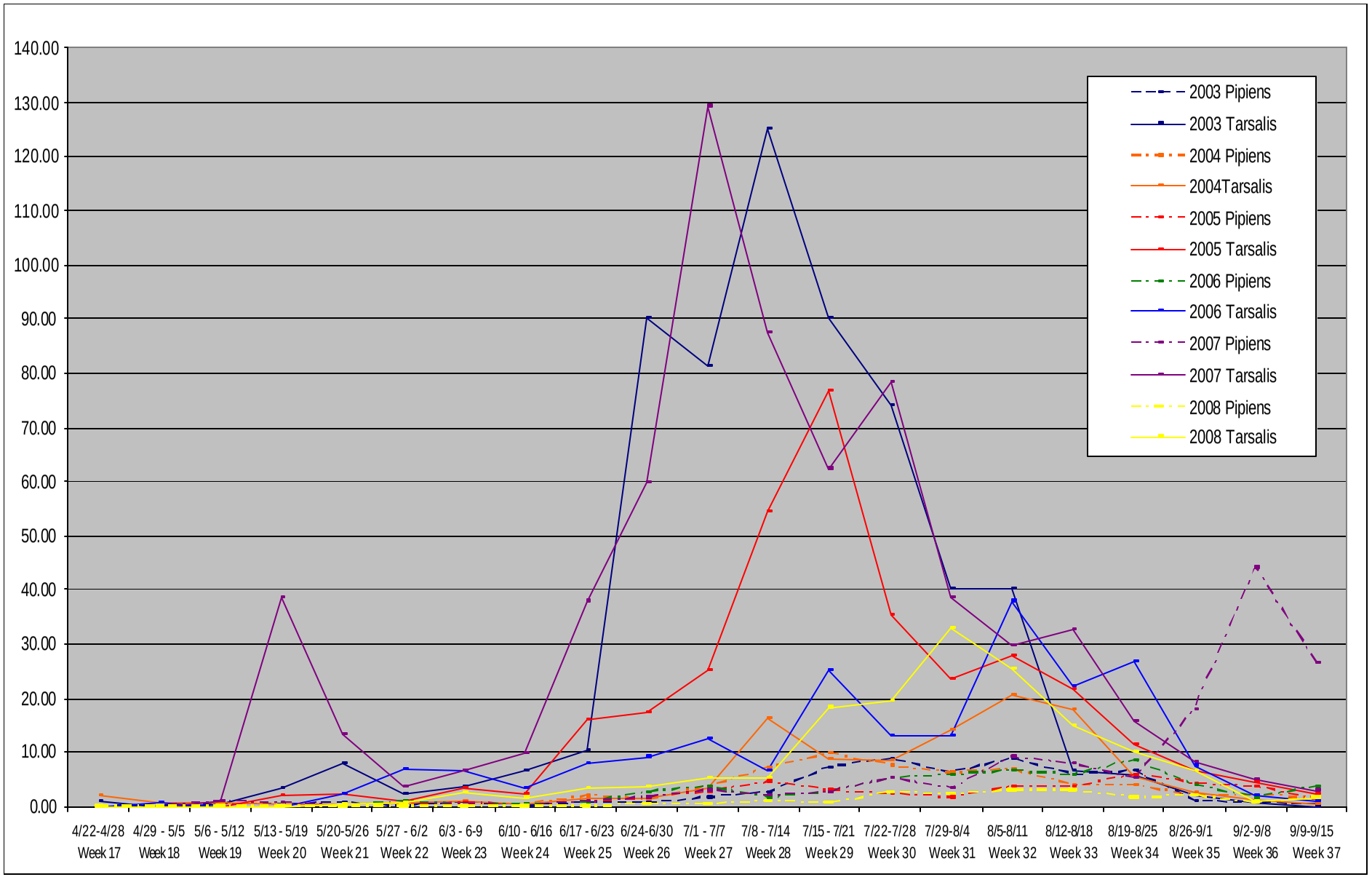


Figure 4. Seasonal Comparison of *Culex tarsalis* Mosquitoes per Trap per Night Trends by City

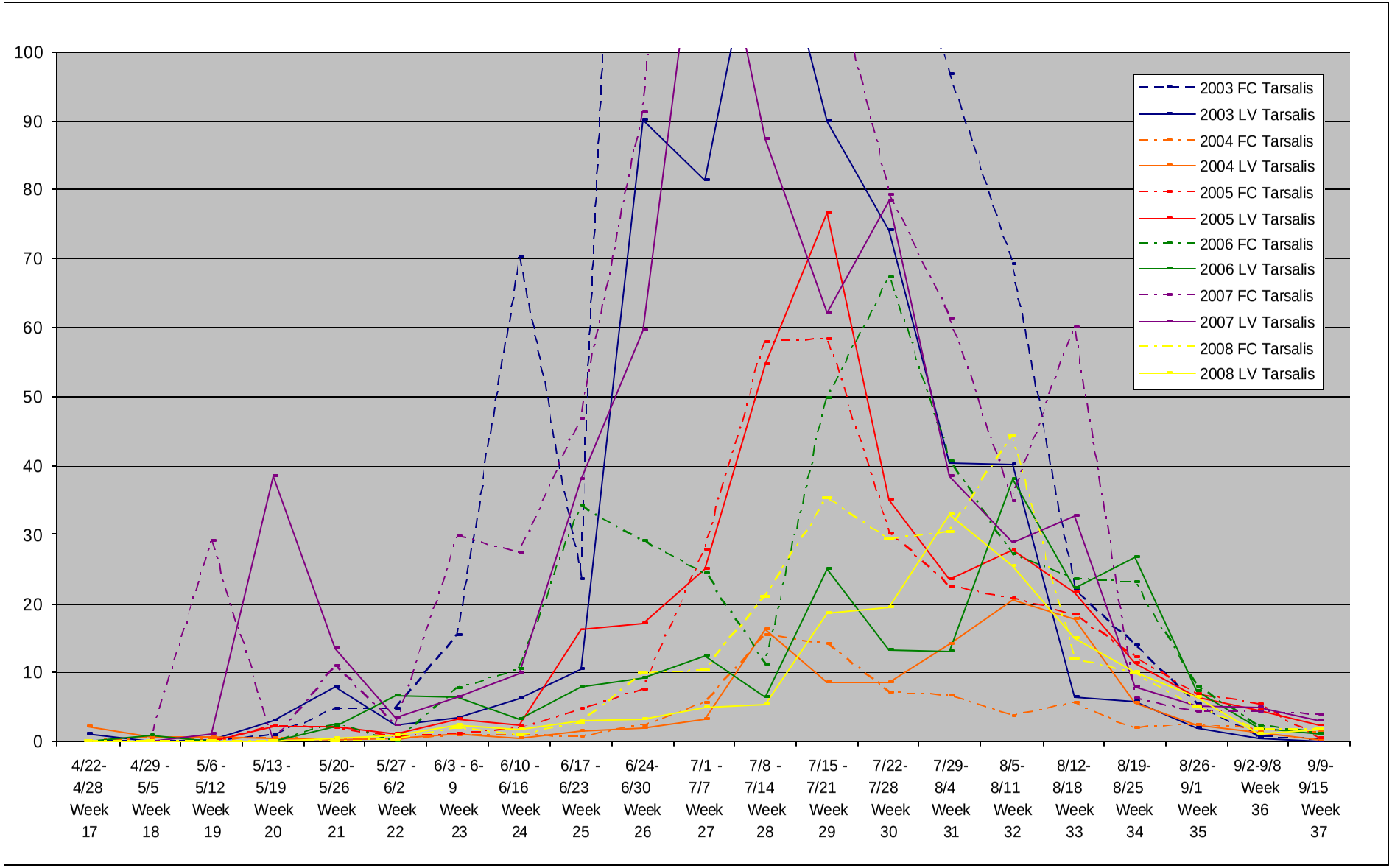
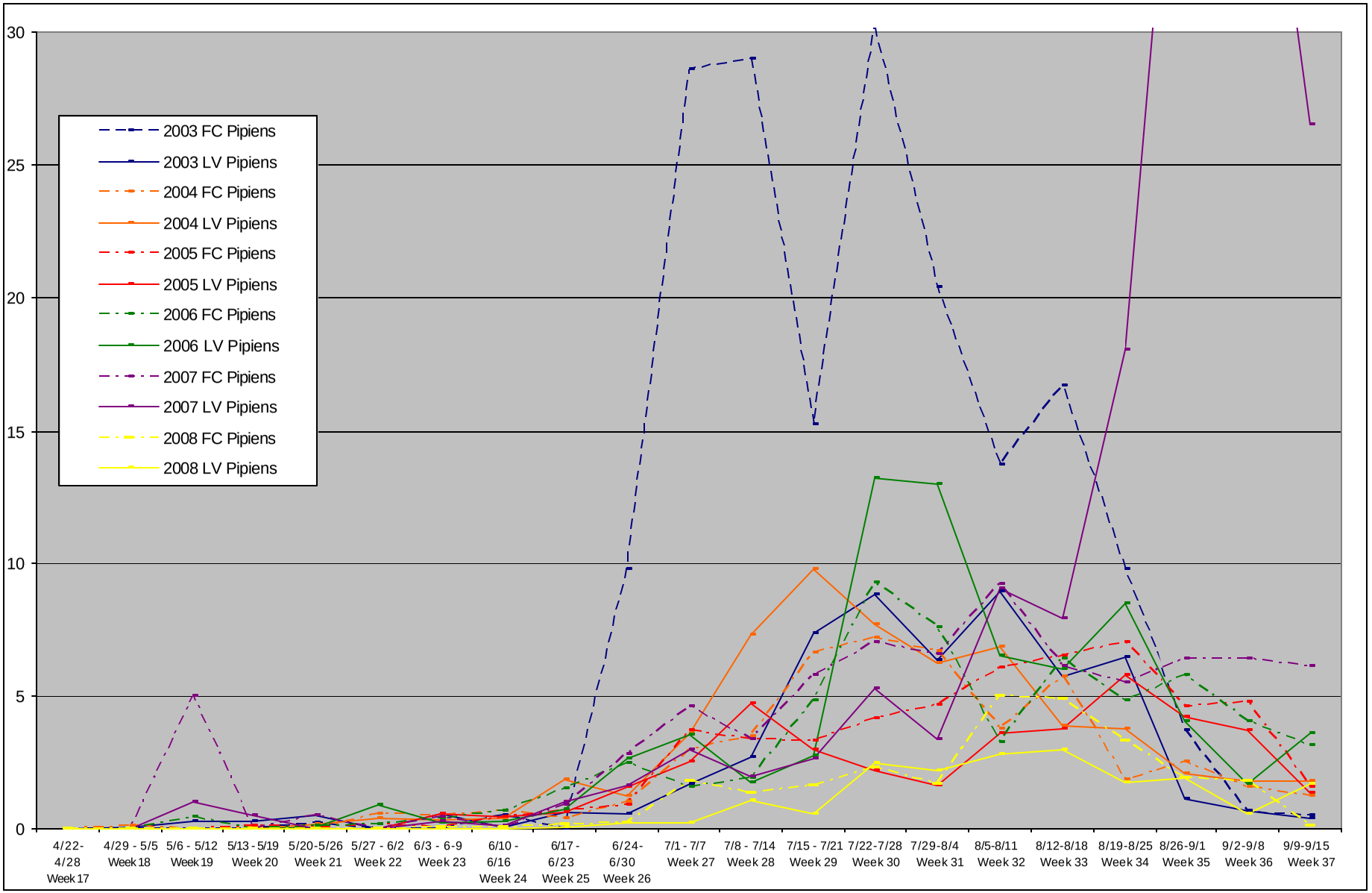


Figure 5. Seasonal Comparison of *Culex pipiens* Mosquitoes per Trap per Night Trends by City



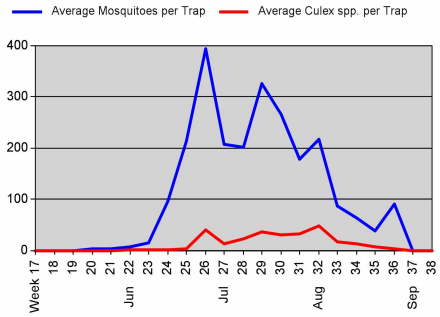
2008 Fort Collins CDC Light Trap Composite Data

Total number of trap/nights set: 633
Total number of mosquitoes collected: 95,372
Average mosquitoes per trap/night: 151
Average Culex per trap/night: 17

Species collected and abundance:

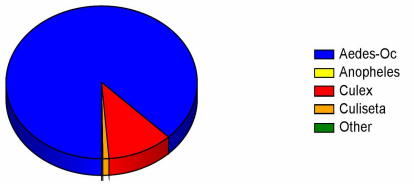
Aedes (Oc.) campestris	2	0.0 %
Aedes (Oc.) dorsalis	3956	4.1 %
Aedes (Oc.) hendersoni	3	0.0 %
Aedes (Oc.) increpitus	2127	2.2 %
Aedes (Oc.) melanimon	9549	10.0 %
Aedes (Oc.) nigromaculis	5	0.0 %
Aedes (Oc.) trivitatus	48	0.1 %
Aedes albopictus	9	0.0 %
Aedes vexans	67905	71.2 %
Aedes/Ochlerotatus spp	4	0.0 %
Anopheles spp	10	0.0 %
Coquillettidia perturbans	189	0.2 %
Culex pipiens	1109	1.2 %
Culex spp	7	0.0 %
Culex tarsalis	9479	9.9 %
Culiseta inornata	970	1.0 %

Seasonality



Genus proportions:

Genus	Number	Percent of Total
Aedes/Ochlerotatus	83,615	87.7 %
Anopheles	10	0.0 %
Culex	10,595	11.1 %
Culiseta	971	1.0 %
Other	189	0.2 %



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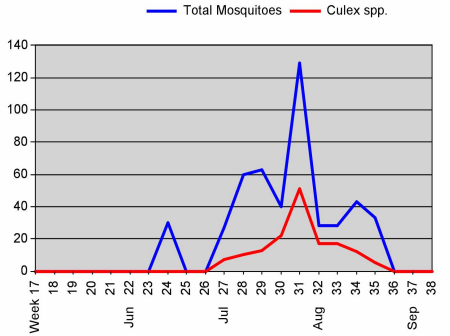
FC-001: Magic Carpet

Season: 2008
Trap Type: Light/CO2
Location: Hudson and Avondale detention basin
GPS: N40° 329.449', W105° 4.948'

Total number of trap/nights set: 13
Total number of mosquitoes collected: 453
Average mosquitoes per trap/night: 35
Average Culex per trap/night: 11

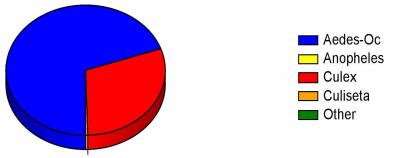
Species collected:

Aedes (Oc.) dorsalis	29
Aedes vexans	285
Culex pipiens	30
Culex tarsalis	107
Culiseta inornata	2



Species abundance:

Species	Number	Percent of Total
Aedes/Ochlerotatus	319	70.4 %
Anopheles	0	0.0 %
Culex	137	30.2 %
Culiseta	2	0.4 %
Other	0	0.0 %



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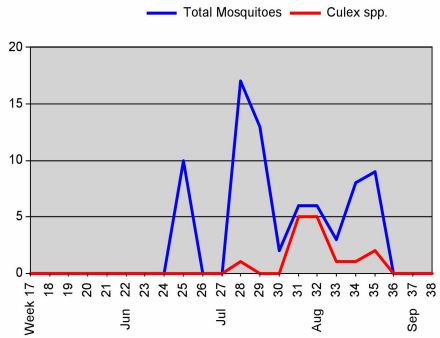
FC-002: 3907 Benthaven

Season: 2008
Trap Type: Light/CO2
Location: 3907 Benthaven
GPS: N40° 32.021', W105° 5.256'

Total number of trap/nights set: 10
Total number of mosquitoes collected: 68
Average mosquitoes per trap/night: 7
Average Culex per trap/night: 1

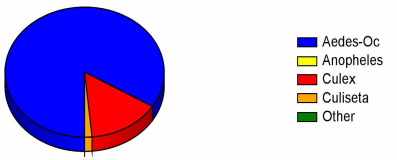
Species collected:

Aedes (Oc.) dorsalis	2
Aedes (Oc.) melanimon	4
Aedes (Oc.) nigromaculis	1
Aedes vexans	50
Culex pipiens	1
Culex tarsalis	9
Culiseta inornata	1



Species abundance:

Species	Number	Percent of Total
Aedes/Ochlerotatus	57	83.8 %
Anopheles	0	0.0 %
Culex	10	14.7 %
Culiseta	1	1.5 %
Other	0	0.0 %



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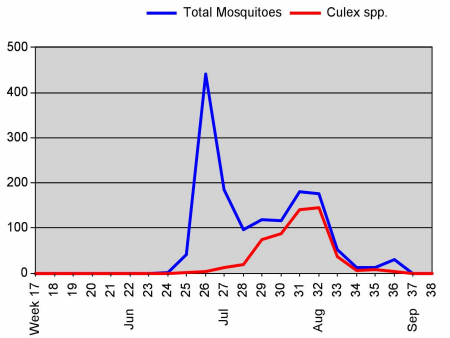
FC-004: Bighorn Drive

Season: 2008
Trap Type: Light/CO2
Location: along side fence of 2201 Bighorn Drive
GPS: N40° 32.103', W105° 2.252'

Total number of trap/nights set: 22
Total number of mosquitoes collected: 1,463
Average mosquitoes per trap/night: 66
Average Culex per trap/night: 24

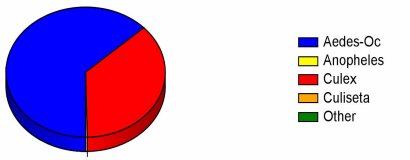
Species collected:

Aedes (Oc.) dorsalis	83
Aedes (Oc.) increpitus	1
Aedes (Oc.) melanimon	124
Aedes (Oc.) trivitatus	2
Aedes vexans	712
Culex pipiens	16
Culex tarsalis	520
Culiseta inornata	5



Species abundance:

Species	Number	Percent of Total
Aedes/Ochlerotatus	922	63.0 %
Anopheles	0	0.0 %
Culex	536	36.6 %
Culiseta	5	0.3 %
Other	0	0.0 %



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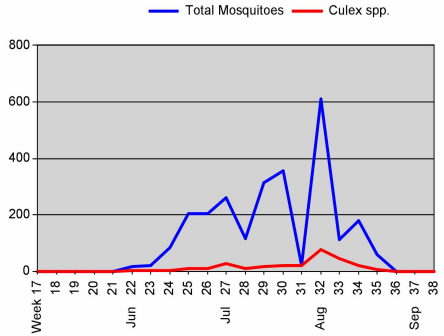
FC-006: North Linden

Season: 2008
Trap Type: Light/CO2
Location: North Linden at east side of bike trail
GPS: N40° 35.480, W105° 4.275'

Total number of trap/nights set: 13
Total number of mosquitoes collected: 2,345
Average mosquitoes per trap/night: 180
Average Culex per trap/night: 18

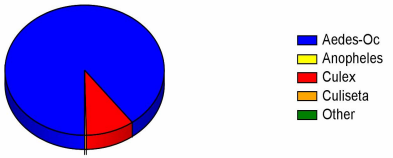
Species collected:

Aedes (Oc.) dorsalis	54
Aedes (Oc.) increpitus	8
Aedes (Oc.) melanimon	47
Aedes (Oc.) trivitatus	1
Aedes vexans	1996
Culex pipiens	74
Culex tarsalis	157
Culiseta inornata	8



Species abundance:

Species	Number	Percent of Total
Aedes/Ochlerotatus	2,106	89.8 %
Anopheles	0	0.0 %
Culex	231	9.9 %
Culiseta	8	0.3 %
Other	0	0.0 %



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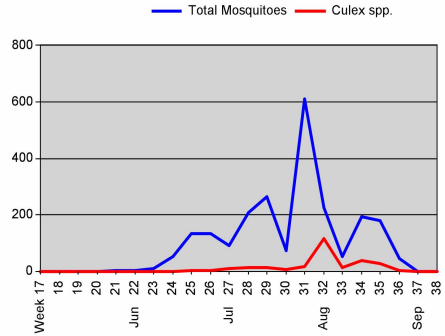
FC-011: Golden Current

Season: 2008
Trap Type: Light/CO2
Location: Golden Current and Banyan
GPS: N40° 34.173', W105° 8.133'

Total number of trap/nights set: 15
Total number of mosquitoes collected: 2,135
Average mosquitoes per trap/night: 142
Average Culex per trap/night: 17

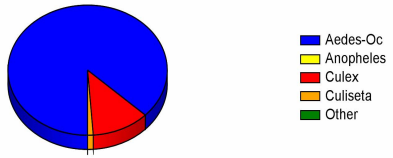
Species collected:

Aedes (Oc.) dorsalis	208
Aedes (Oc.) increpitus	1
Aedes (Oc.) melanimon	31
Aedes (Oc.) trivitatus	2
Aedes vexans	1618
Culex pipiens	60
Culex tarsalis	191
Culiseta inornata	24



Species abundance:

Species	Number	Percent of Total
Aedes/Ochlerotatus	1,860	87.1 %
Anopheles	0	0.0 %
Culex	251	11.8 %
Culiseta	24	1.1 %
Other	0	0.0 %



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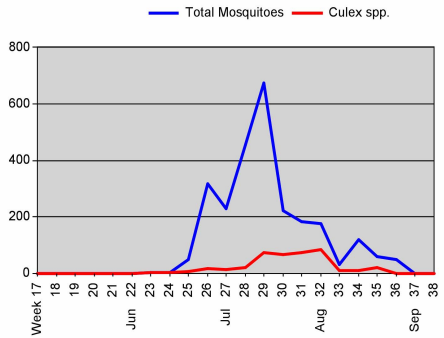
FC-014: Fort Collins Vistors Ctr

Season: 2008
Trap Type: Light/CO2
Location: off Prospect at nature trail and creek
GPS: N40° 33.916', W105° 3.92'

Total number of trap/nights set: 21
Total number of mosquitoes collected: 2,559
Average mosquitoes per trap/night: 122
Average Culex per trap/night: 18

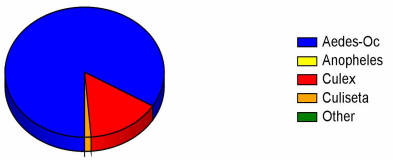
Species collected:

Aedes (Oc.) dorsalis	193
Aedes (Oc.) melanimon	979
Aedes (Oc.) nigromaculis	2
Aedes (Oc.) trivitatus	5
Aedes vexans	963
Culex pipiens	6
Culex tarsalis	378
Culiseta inornata	33



Species abundance:

Species	Number	Percent of Total
Aedes/Ochlerotatus	2,142	83.7 %
Anopheles	0	0.0 %
Culex	384	15.0 %
Culiseta	33	1.3 %
Other	0	0.0 %



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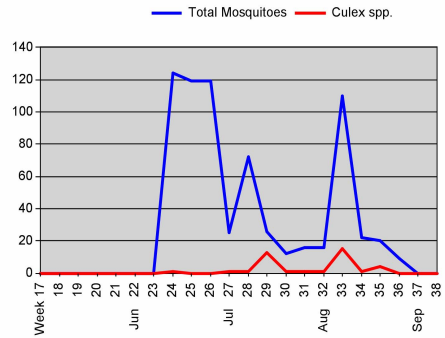
FC-015: Stuart and Dorset

Season: 2008
Trap Type: Light/CO2
Location: Stuart and Romedale ditch
GPS: N40° 33.614', W105° 7.444'

Total number of trap/nights set: 12
Total number of mosquitoes collected: 555
Average mosquitoes per trap/night: 46
Average Culex per trap/night: 3

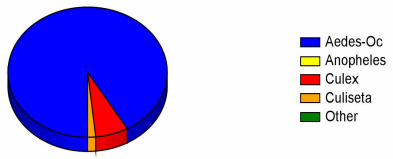
Species collected:

Aedes (Oc.) dorsalis	10
Aedes (Oc.) melanimon	5
Aedes vexans	494
Culex pipiens	13
Culex tarsalis	24
Culiseta inornata	9



Species abundance:

Species	Number	Percent of Total
Aedes/Ochlerotatus	509	91.7 %
Anopheles	0	0.0 %
Culex	37	6.7 %
Culiseta	9	1.6 %
Other	0	0.0 %



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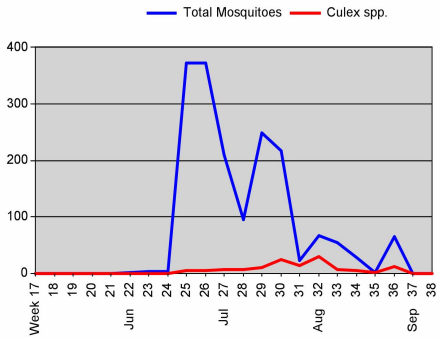
FC-019: Edora Park

Season: 2008
Trap Type: Light/CO2
Location: off Prospect and Welch
GPS: N40° 33.933', W105° 3.144'

Total number of trap/nights set: 14
Total number of mosquitoes collected: 1,380
Average mosquitoes per trap/night: 99
Average Culex per trap/night: 8

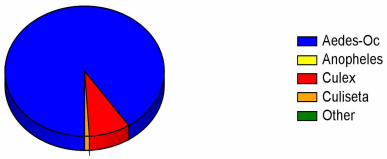
Species collected:

Aedes (Oc.) dorsalis	79
Aedes (Oc.) melanimon	25
Aedes vexans	1147
Culex pipiens	35
Culex tarsalis	81
Culiseta inornata	13



Species abundance:

Species	Number	Percent of Total
Aedes/Ochlerotatus	1,251	90.7 %
Anopheles	0	0.0 %
Culex	116	8.4 %
Culiseta	13	0.9 %
Other	0	0.0 %



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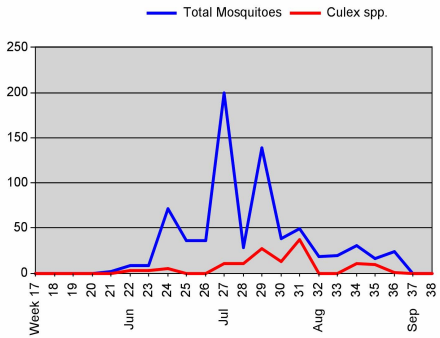
FC-023: Boltz

Season: 2008
Trap Type: Light/CO2
Location: 720 Boltz Drive (Boltz Junior High School)
GPS: N40° 32.669', W105° 3.860'

Total number of trap/nights set: 16
Total number of mosquitoes collected: 678
Average mosquitoes per trap/night: 42
Average Culex per trap/night: 7

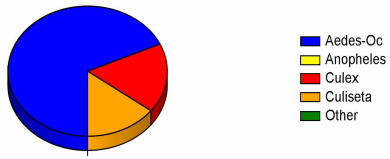
Species collected:

Aedes (Oc.) dorsalis	32
Aedes (Oc.) hendersoni	1
Aedes (Oc.) increpitus	2
Aedes (Oc.) melanimon	52
Aedes vexans	375
Culex pipiens	23
Culex tarsalis	94
Culiseta inornata	99



Species abundance:

Species	Number	Percent of Total
Aedes/Ochlerotatus	462	68.1 %
Anopheles	0	0.0 %
Culex	117	17.3 %
Culiseta	99	14.6 %
Other	0	0.0 %



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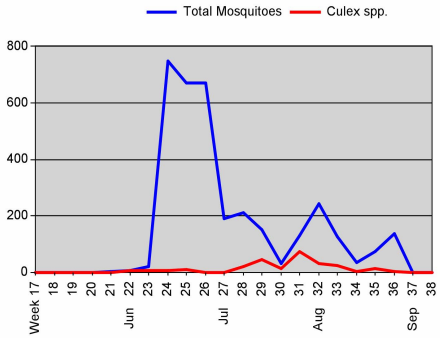
FC-027: San Luis

Season: 2008
Trap Type: Light/CO2
Location: behind 3001 San Luis along ditch
GPS: N40° 32.814', W105° 2.006'

Total number of trap/nights set: 16
Total number of mosquitoes collected: 2,771
Average mosquitoes per trap/night: 173
Average Culex per trap/night: 15

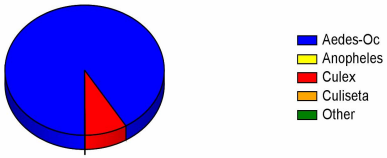
Species collected:

Aedes (Oc.) dorsalis	99	*Culiseta inornata*	3
Aedes (Oc.) increpitus	1		
Aedes (Oc.) melanimon	701		
Aedes (Oc.) nigromaculis	1		
Aedes vexans	1729		
Culex pipiens	2		
Culex spp	1		
Culex tarsalis	234		



Species abundance:

Species	Number	Percent of Total
Aedes/Ochlerotatus	2,531	91.3 %
Anopheles	0	0.0 %
Culex	237	8.6 %
Culiseta	3	0.1 %
Other	0	0.0 %



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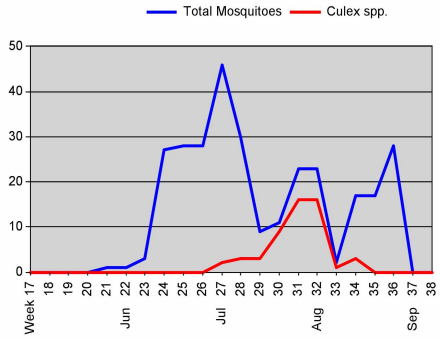
FC-029: Bens Park

Season: 2008
Trap Type: Light/CO2
Location: Fossil Ridge Park on Fossil Creek Parkway
GPS: N40° 32.814', W105° 2.006'

Total number of trap/nights set: 13
Total number of mosquitoes collected: 225
Average mosquitoes per trap/night: 17
Average Culex per trap/night: 3

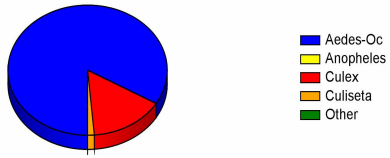
Species collected:

Aedes (Oc.) dorsalis	33
Aedes (Oc.) melanimon	5
Aedes vexans	149
Aedes/Ochlerotatus spp	1
Culex pipiens	2
Culex tarsalis	32
Culiseta inornata	3



Species abundance:

Species	Number	Percent of Total
Aedes/Ochlerotatus	188	83.6 %
Anopheles	0	0.0 %
Culex	34	15.1 %
Culiseta	3	1.3 %
Other	0	0.0 %



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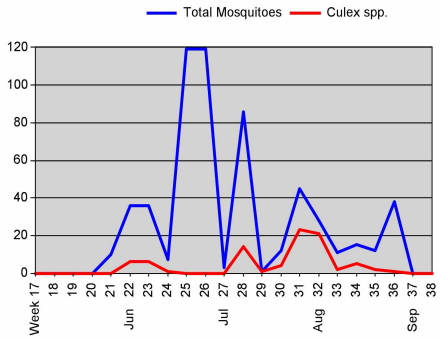
FC-030: Cambridge

Season: 2008
Trap Type: Light/CO2
Location: 4700 Cambridge
GPS: N40° 31.263', W105° 0.639'

Total number of trap/nights set:	15
Total number of mosquitoes collected:	423
Average mosquitoes per trap/night:	28
Average Culex per trap/night:	5

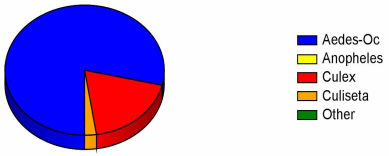
Species collected:

Aedes (Oc.) dorsalis	48
Aedes (Oc.) melanimon	46
Aedes vexans	239
Culex tarsalis	80
Culiseta inornata	10



Species abundance:

Species	Number	Percent of Total
Aedes/Ochlerotatus	333	78.7 %
Anopheles	0	0.0 %
Culex	80	18.9 %
Culiseta	10	2.4 %
Other	0	0.0 %



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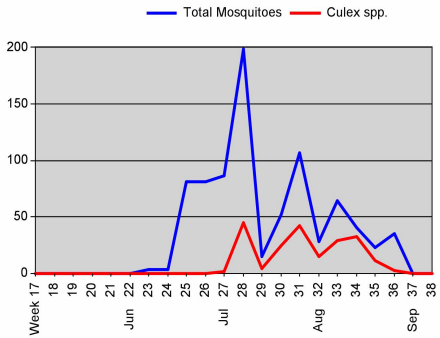
FC-031: Willow Spings

Season: 2008
Trap Type: Light/CO2
Location: Timberline just past Willow Springs Way
GPS: N40° 30.368', W105° 2.335'

Total number of trap/nights set:	16
Total number of mosquitoes collected:	733
Average mosquitoes per trap/night:	46
Average Culex per trap/night:	13

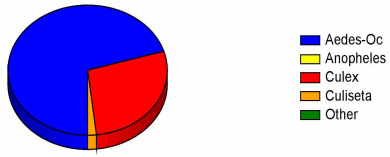
Species collected:

Aedes (Oc.) dorsalis	10
Aedes (Oc.) melanimon	21
Aedes (Oc.) trivitatus	1
Aedes vexans	483
Culex pipiens	4
Culex tarsalis	201
Culiseta inornata	13



Species abundance:

Species	Number	Percent of Total
Aedes/Ochlerotatus	516	70.4 %
Anopheles	0	0.0 %
Culex	205	28.0 %
Culiseta	13	1.8 %
Other	0	0.0 %



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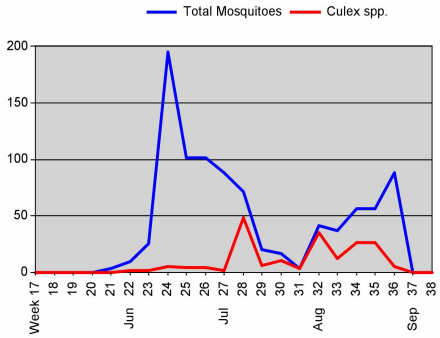
FC-033: Sage Creek

Season: 2008
Trap Type: Light/CO2
Location: 5237 Zeigler
GPS: N40° 30.802', W105° 1.207'

Total number of trap/nights set:	16
Total number of mosquitoes collected:	753
Average mosquitoes per trap/night:	47
Average Culex per trap/night:	10

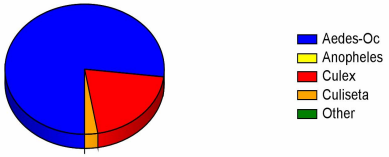
Species collected:

Aedes (Oc.) dorsalis	129
Aedes (Oc.) melanimon	40
Aedes vexans	410
Culex pipiens	3
Culex tarsalis	151
Culiseta inornata	20



Species abundance:

Species	Number	Percent of Total
Aedes/Ochlerotatus	579	76.9 %
Anopheles	0	0.0 %
Culex	154	20.5 %
Culiseta	20	2.7 %
Other	0	0.0 %



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FC-034: Country Club

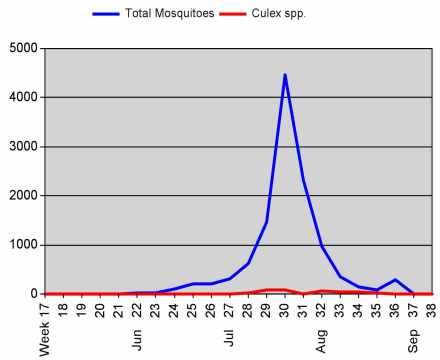
Season: 2008
Trap Type: Light/CO2
Location: side yard of 1400 Richards Lake Road
GPS: N40° 37.594', W105° 3.113'

Total number of trap/nights set:	16
Total number of mosquitoes collected:	11,343
Average mosquitoes per trap/night:	709
Average Culex per trap/night:	22

Species collected and abundance:

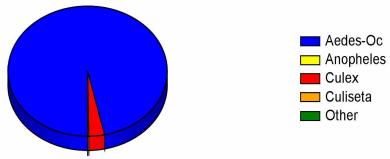
Aedes (Oc.) dorsalis	260	2.3 %
Aedes (Oc.) increpitus	2	0.0 %
Aedes (Oc.) melanimon	3628	32.0 %
Aedes (Oc.) trivitatus	4	0.0 %
Aedes vexans	7062	62.3 %
Culex pipiens	4	0.0 %
Culex tarsalis	355	3.1 %
Culiseta inornata	28	0.2 %

Seasonality



Genus Proportions:

Genus	Number	Percent of Total
Aedes/Ochlerotatus	10,956	96.6 %
Anopheles	0	0.0 %
Culex	359	3.2 %
Culiseta	28	0.2 %
Other	0	0.0 %



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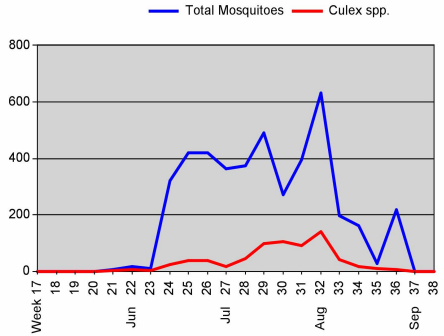
FC-036: Hemlock

Season: 2008
Trap Type: Light/CO2
Location: Hemlock Street at Rivers Edge FCNA
GPS: N40° 36.008', W105° 4.771'

Total number of trap/nights set:	16
Total number of mosquitoes collected:	3,894
Average mosquitoes per trap/night:	243
Average Culex per trap/night:	40

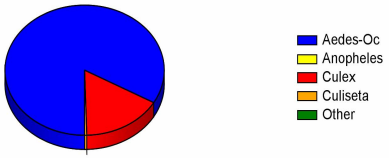
Species collected:

Aedes (Oc.) dorsalis	86
Aedes (Oc.) increpitus	21
Aedes (Oc.) melanimon	170
Aedes (Oc.) trivitatus	3
Aedes vexans	2964
Culex pipiens	22
Culex tarsalis	611
Culiseta inornata	17



Species abundance:

Species	Number	Percent of Total
Aedes/Ochlerotatus	3,244	83.3 %
Anopheles	0	0.0 %
Culex	633	16.3 %
Culiseta	17	0.4 %
Other	0	0.0 %



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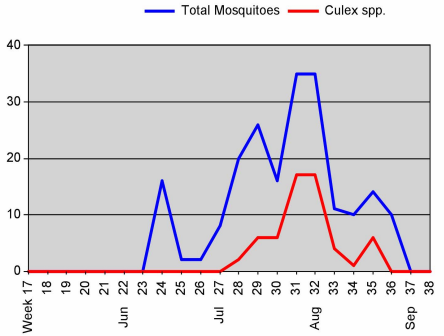
FC-037: Chelsea Ridge

Season: 2008
Trap Type: Light/CO2
Location: 1113 Wooded Creek Court
GPS: N40° 31.003', W105° 5.910'

Total number of trap/nights set:	12
Total number of mosquitoes collected:	169
Average mosquitoes per trap/night:	14
Average Culex per trap/night:	4

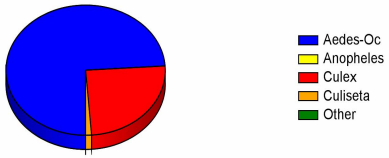
Species collected:

Aedes (Oc.) campestris	2
Aedes (Oc.) melanimon	2
Aedes (Oc.) trivitatus	1
Aedes vexans	120
Culex pipiens	6
Culex tarsalis	36
Culiseta inornata	2



Species abundance:

Species	Number	Percent of Total
Aedes/Ochlerotatus	125	74.0 %
Anopheles	0	0.0 %
Culex	42	24.9 %
Culiseta	2	1.2 %
Other	0	0.0 %



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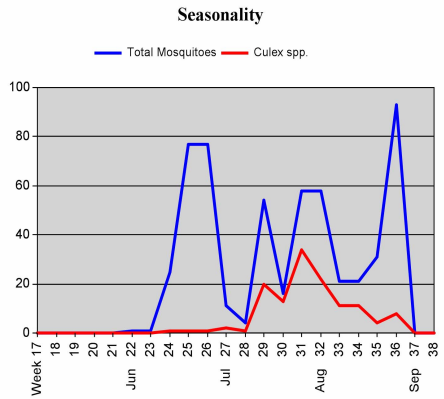
FC-038: Lockside Lane

Season: 2008
Trap Type: Light/CO2
Location: Lockside Lane and Glenlock Drive
GPS: N40° 35.939', W105° 0.426'

Total number of trap/nights set:	16
Total number of mosquitoes collected:	449
Average mosquitoes per trap/night:	28
Average Culex per trap/night:	7

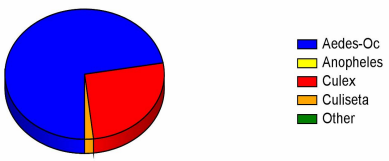
Species collected and abundance:

Aedes (Oc.) dorsalis	120	26.7 %
Aedes (Oc.) melanimon	10	2.2 %
Aedes vexans	195	43.4 %
Culex pipiens	2	0.4 %
Culex tarsalis	115	25.6 %
Culiseta inornata	7	1.6 %



Genus Proportions:

Genus	Number	Percent of Total
Aedes/Ochlerotatus	325	72.4 %
Anopheles	0	0.0 %
Culex	117	26.1 %
Culiseta	8	1.8 %
Other	0	0.0 %



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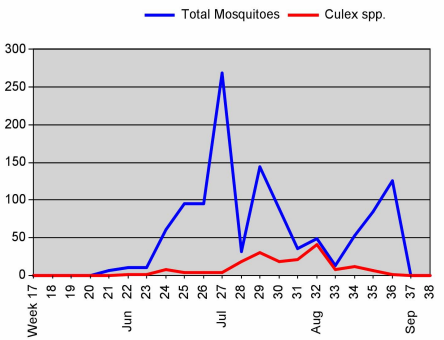
FC-039: Fossil Creek S (Greenstone)

Season: 2008
Trap Type: Light/CO2
Location: Timberline and Cty Rd 32 in Fossil Creek FCNA
GPS: N40° 28.844', W105° 2.349'

Total number of trap/nights set:	17
Total number of mosquitoes collected:	1,062
Average mosquitoes per trap/night:	62
Average Culex per trap/night:	10

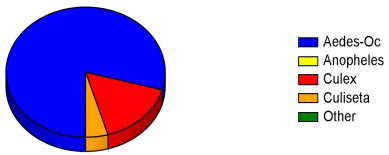
Species collected:

Aedes (Oc.) dorsalis	344
Aedes (Oc.) increpitus	1
Aedes (Oc.) melanimon	26
Aedes vexans	472
Culex pipiens	4
Culex tarsalis	167
Culiseta inornata	48



Species abundance:

Species	Number	Percent of Total
Aedes/Ochlerotatus	843	79.4 %
Anopheles	0	0.0 %
Culex	171	16.1 %
Culiseta	48	4.5 %
Other	0	0.0 %



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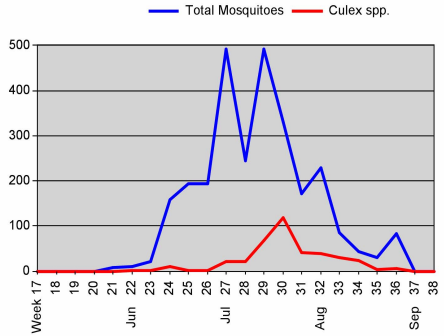
FC-040: Redwood

Season: 2008
Trap Type: Light/CO2
Location: Redwood and Conifer at Electrical Post
GPS: N40° 36.190', W105° 4.027'

Total number of trap/nights set: 16
Total number of mosquitoes collected: 2,590
Average mosquitoes per trap/night: 162
Average Culex per trap/night: 24

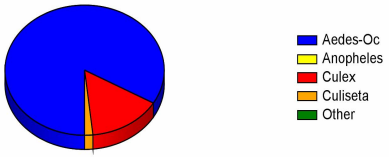


Species collected:

Aedes (Oc.) dorsalis	319
Aedes (Oc.) increpitus	1
Aedes (Oc.) melanimon	167
Aedes (Oc.) trivitatus	6
Aedes vexans	1668
Culex pipiens	46
Culex tarsalis	340
Culiseta inornata	43

Species abundance:

Species	Number	Percent of Total
Aedes/Ochlerotatus	2,161	83.4 %
Anopheles	0	0.0 %
Culex	386	14.9 %
Culiseta	43	1.7 %
Other	0	0.0 %



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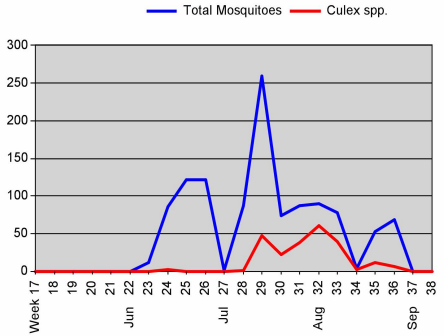
FC-041: Fishback

Season: 2008
Trap Type: Light/CO2
Location: Fishback and Richards Place Alley
GPS: N40° 35.282', W105° 6.262'

Total number of trap/nights set: 15
Total number of mosquitoes collected: 1,021
Average mosquitoes per trap/night: 68
Average Culex per trap/night: 15

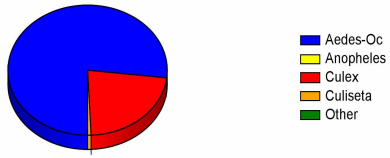


Species collected:

Aedes (Oc.) dorsalis	17
Aedes (Oc.) hendersoni	1
Aedes (Oc.) melanimon	28
Aedes vexans	739
Culex pipiens	33
Culex tarsalis	196
Culiseta inornata	7

Species abundance:

Species	Number	Percent of Total
Aedes/Ochlerotatus	785	76.9 %
Anopheles	0	0.0 %
Culex	229	22.4 %
Culiseta	7	0.7 %
Other	0	0.0 %



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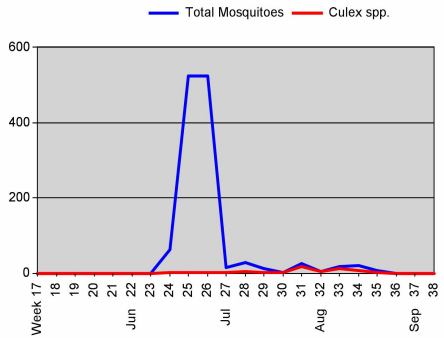
FC-046: 725 Westshore Court

Season: 2008
Trap Type: Light/CO2
Location: 725 Westshore Court
GPS: N40° 31.789', W105° 3.926'

Total number of trap/nights set: 14
Total number of mosquitoes collected: 720
Average mosquitoes per trap/night: 51
Average Culex per trap/night: 4

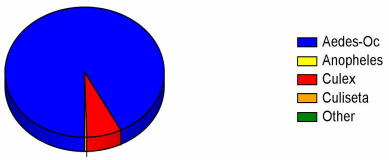


Species collected:

Aedes (Oc.) dorsalis	9
Aedes (Oc.) melanimon	14
Aedes vexans	643
Culex pipiens	1
Culex tarsalis	50
Culiseta inornata	3

Species abundance:

Species	Number	Percent of Total
Aedes/Ochlerotatus	666	92.5 %
Anopheles	0	0.0 %
Culex	51	7.1 %
Culiseta	3	0.4 %
Other	0	0.0 %



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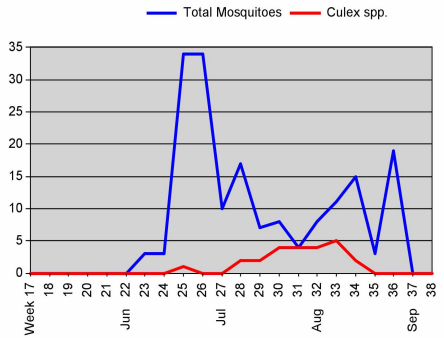
FC-047: Keenland & Twin Oak

Season: 2008
Trap Type: Light/CO2
Location: at detention basin off of Keenland and Twin Oak
GPS: N40° 30.907', W105° 3.177'

Total number of trap/nights set: 14
Total number of mosquitoes collected: 139
Average mosquitoes per trap/night: 10
Average Culex per trap/night: 1

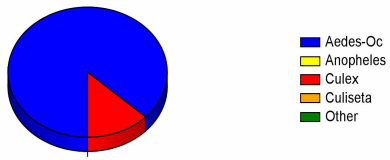


Species collected:

Aedes (Oc.) dorsalis	5
Aedes vexans	116
Culex pipiens	1
Culex tarsalis	17

Species abundance:

Species	Number	Percent of Total
Aedes/Ochlerotatus	121	87.1 %
Anopheles	0	0.0 %
Culex	18	13.0 %
Culiseta	0	0.0 %
Other	0	0.0 %



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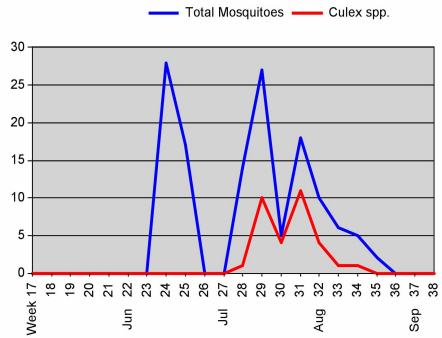
FC-049: Casa Grande and Downing

Season: 2008
Trap Type: Light/CO2
Location: along west side of ditch off Downing
GPS: N40° 32.525', W105° 6.042'

Total number of trap/nights set:	11
Total number of mosquitoes collected:	132
Average mosquitoes per trap/night:	12
Average Culex per trap/night:	3

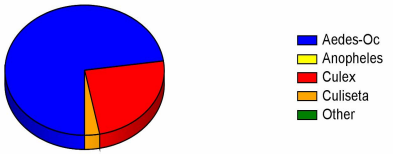
Species collected:

Aedes (Oc.) dorsalis	1
Aedes (Oc.) melanimon	1
Aedes vexans	94
Culex pipiens	8
Culex tarsalis	24
Culiseta inornata	4



Species abundance:

Species	Number	Percent of Total
Aedes/Ochlerotatus	96	72.7 %
Anopheles	0	0.0 %
Culex	32	24.2 %
Culiseta	4	3.0 %
Other	0	0.0 %



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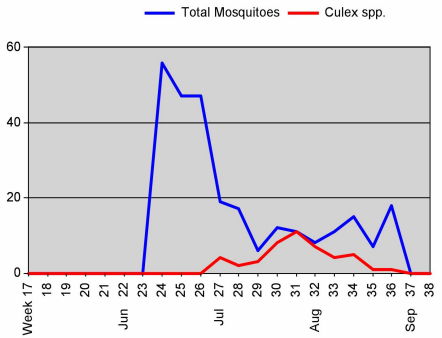
FC-050: Golden Meadows Ditch

Season: 2008
Trap Type: Light/CO2
Location: park at 1513 Ticonderoga along ditch
GPS: N40° 31.745', W105° 3.042'

Total number of trap/nights set:	14
Total number of mosquitoes collected:	227
Average mosquitoes per trap/night:	16
Average Culex per trap/night:	3

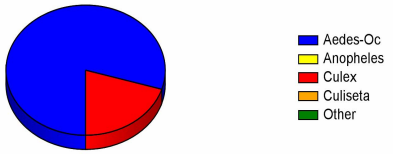
Species collected:

Aedes (Oc.) dorsalis	1
Aedes (Oc.) increpitus	1
Aedes (Oc.) melanimon	8
Aedes vexans	171
Culex pipiens	2
Culex tarsalis	44



Species abundance:

Species	Number	Percent of Total
Aedes/Ochlerotatus	181	79.7 %
Anopheles	0	0.0 %
Culex	46	20.3 %
Culiseta	0	0.0 %
Other	0	0.0 %



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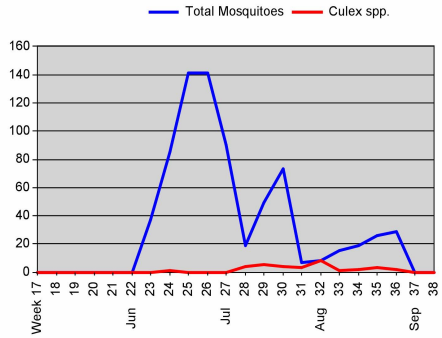
FC-052: 603 Gilgalad Way

Season: 2008
Trap Type: Light/CO2
Location: 603 Gilgalad Way
GPS: N40° 33.690', W105° 5.205'

Total number of trap/nights set:	15
Total number of mosquitoes collected:	598
Average mosquitoes per trap/night:	40
Average Culex per trap/night:	2

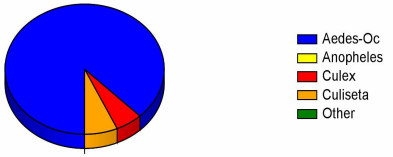
Species collected:

Aedes (Oc.) dorsalis	2
Aedes (Oc.) increpitus	6
Aedes (Oc.) melanimon	16
Aedes vexans	501
Culex pipiens	3
Culex tarsalis	30
Culiseta inornata	40



Species abundance:

Species	Number	Percent of Total
Aedes/Ochlerotatus	525	87.8 %
Anopheles	0	0.0 %
Culex	33	5.5 %
Culiseta	40	6.7 %
Other	0	0.0 %



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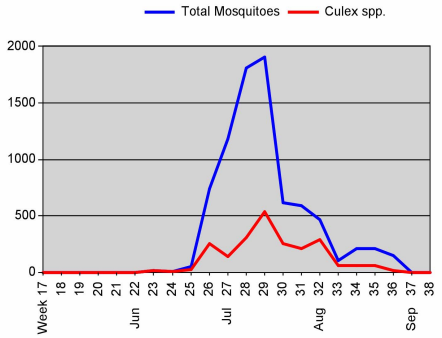
FC-053: Egret and Rookery

Season: 2008
Trap Type: Light/CO2
Location: 3480 Egret Lane
GPS: N40° 29.878', W105° 0.694'

Total number of trap/nights set:	22
Total number of mosquitoes collected:	7,830
Average mosquitoes per trap/night:	356
Average Culex per trap/night:	98

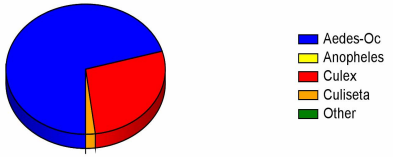
Species collected:

Aedes (Oc.) dorsalis	206
Aedes (Oc.) melanimon	292
Aedes vexans	5026
Culex pipiens	8
Culex spp	1
Culex tarsalis	2145
Culiseta inornata	152



Species abundance:

Species	Number	Percent of Total
Aedes/Ochlerotatus	5,524	70.5 %
Anopheles	0	0.0 %
Culex	2,154	27.5 %
Culiseta	152	1.9 %
Other	0	0.0 %



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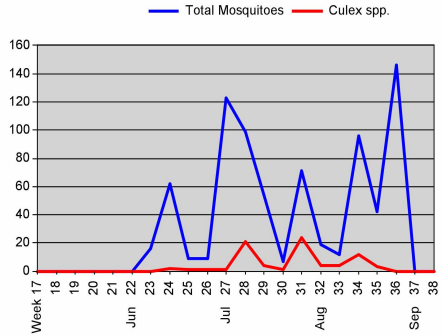
FC-054: 737 Parilment Court

Season: 2008
Trap Type: Light/CO2
Location: behind 737 along drainage ditch
GPS: N40° 30.021', W105° 3.822'

Total number of trap/nights set:	14
Total number of mosquitoes collected:	756
Average mosquitoes per trap/night:	54
Average Culex per trap/night:	5

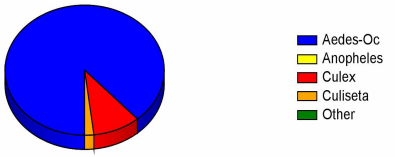
Species collected:

Aedes (Oc.) dorsalis	173
Aedes (Oc.) melanimon	6
Aedes vexans	490
Culex pipiens	3
Culex tarsalis	70
Culiseta inornata	14



Species abundance:

Species	Number	Percent of Total
Aedes/Ochlerotatus	669	88.5 %
Anopheles	0	0.0 %
Culex	73	9.7 %
Culiseta	14	1.9 %
Other	0	0.0 %



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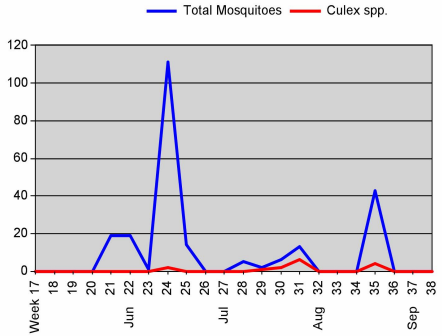
FC-057: Registry Ridge- End of Ranger Dr

Season: 2008
Trap Type: Light/CO2
Location: between 7262 and 7256 at drainage to open space
GPS: N40° 29.055', W105° 6.305'

Total number of trap/nights set:	11
Total number of mosquitoes collected:	214
Average mosquitoes per trap/night:	19
Average Culex per trap/night:	1

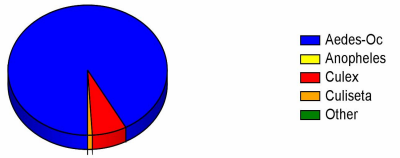
Species collected:

Aedes (Oc.) dorsalis	183
Aedes (Oc.) melanimon	2
Aedes vexans	12
Culex pipiens	2
Culex tarsalis	13
Culiseta inornata	2



Species abundance:

Species	Number	Percent of Total
Aedes/Ochlerotatus	197	92.1 %
Anopheles	0	0.0 %
Culex	15	7.0 %
Culiseta	2	0.9 %
Other	0	0.0 %



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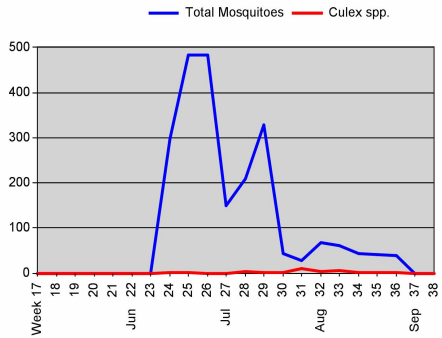
FC-058: Spring Creek Trail @ Michener Dr

Season: 2008
Trap Type: Light/CO2
Location: Spring Creek Trail at Michener Drive
GPS: N40° 35.480, W105° 4.275'

Total number of trap/nights set:	13
Total number of mosquitoes collected:	1,787
Average mosquitoes per trap/night:	137
Average Culex per trap/night:	2

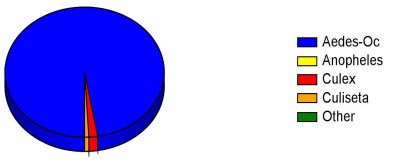
Species collected:

Aedes (Oc.) dorsalis	16
Aedes (Oc.) increpitus	33
Aedes (Oc.) melanimon	73
Aedes (Oc.) trivitatus	2
Aedes vexans	1616
Culex pipiens	9
Culex tarsalis	23
Culiseta inornata	15



Species abundance:

Species	Number	Percent of Total
Aedes/Ochlerotatus	1,740	97.4 %
Anopheles	0	0.0 %
Culex	32	1.8 %
Culiseta	15	0.8 %
Other	0	0.0 %



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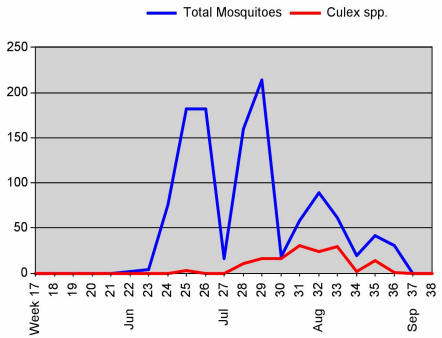
FC-059: Springwood and Lockwood

Season: 2008
Trap Type: Light/CO2
Location: Nelson Farm Stormwater Detention Pond
GPS: N40° 32.537', W105° 2.728'

Total number of trap/nights set:	14
Total number of mosquitoes collected:	971
Average mosquitoes per trap/night:	69
Average Culex per trap/night:	9

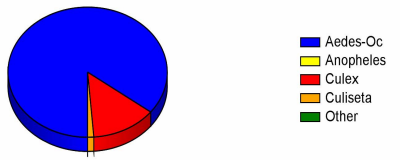
Species collected:

Aedes (Oc.) dorsalis	47
Aedes (Oc.) increpitus	2
Aedes (Oc.) melanimon	41
Aedes vexans	740
Culex pipiens	19
Culex tarsalis	110
Culiseta inornata	12



Species abundance:

Species	Number	Percent of Total
Aedes/Ochlerotatus	830	85.5 %
Anopheles	0	0.0 %
Culex	129	13.3 %
Culiseta	12	1.2 %
Other	0	0.0 %



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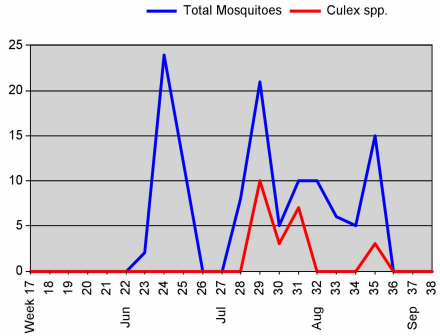
FC-060: 808 Pondersosa

Season: 2008
Trap Type: Light/CO2
Location: 808 Pondersosa
GPS: N40° 34.668', W105° 7.216'

Total number of trap/nights set: 10
Total number of mosquitoes collected: 108
Average mosquitoes per trap/night: 11
Average Culex per trap/night: 2

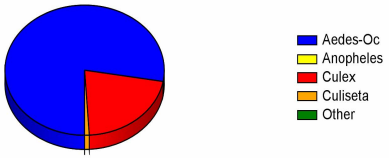
Species collected:

Aedes (Oc.) dorsalis	8
Aedes albopictus	9
Aedes vexans	67
Culex pipiens	3
Culex tarsalis	20
Culiseta inornata	1



Species abundance:

Species	Number	Percent of Total
Aedes/Ochlerotatus	84	77.8 %
Anopheles	0	0.0 %
Culex	23	21.3 %
Culiseta	1	0.9 %
Other	0	0.0 %



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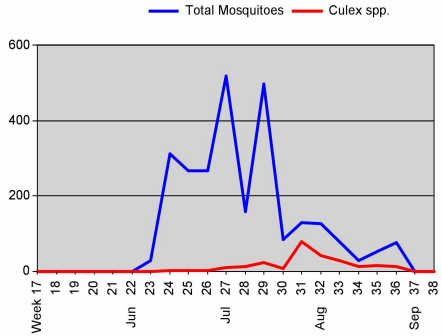
FC-061: Holley Environ. Plant Research Ctr

Season: 2008
Trap Type: Light/CO2
Location: inCardinal Royal European Mountain Ash 801 W. La
GPS: N40° 34.153', W105° 5.524'

Total number of trap/nights set: 13
Total number of mosquitoes collected: 2,358
Average mosquitoes per trap/night: 181
Average Culex per trap/night: 19

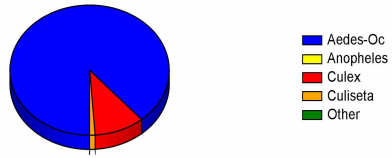
Species collected:

Aedes (Oc.) dorsalis	21
Aedes (Oc.) increpitus	3
Aedes (Oc.) melanimon	63
Aedes vexans	2004
Culex pipiens	21
Culex tarsalis	220
Culiseta inornata	26



Species abundance:

Species	Number	Percent of Total
Aedes/Ochlerotatus	2,091	88.7 %
Anopheles	0	0.0 %
Culex	241	10.2 %
Culiseta	26	1.1 %
Other	0	0.0 %



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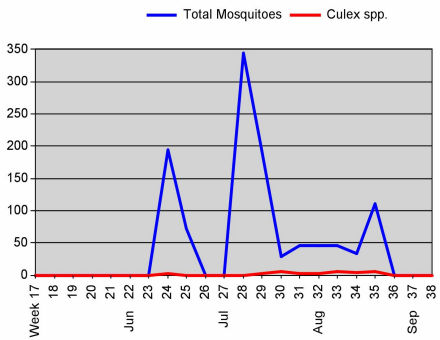
FC-062: Waters Edge at Blue Mesa

Season: 2008
Trap Type: Light/CO2
Location: Waters Edge FCNA at Blue Mesa Court
GPS: N40° 32.545, W105° 5.229'

Total number of trap/nights set: 11
Total number of mosquitoes collected: 1,068
Average mosquitoes per trap/night: 97
Average Culex per trap/night: 2

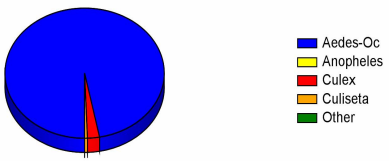
Species collected:

Aedes (Oc.) dorsalis	24
Aedes (Oc.) melanimon	1
Aedes vexans	1011
Culex pipiens	3
Culex tarsalis	23
Culiseta inornata	6



Species abundance:

Species	Number	Percent of Total
Aedes/Ochlerotatus	1,036	97.0 %
Anopheles	0	0.0 %
Culex	26	2.4 %
Culiseta	6	0.6 %
Other	0	0.0 %



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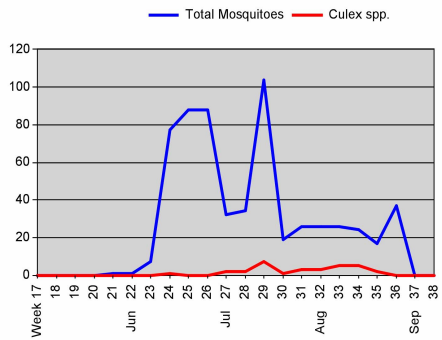
FC-063: Red Fox Meadows FCNA

Season: 2008
Trap Type: Light/CO2
Location: Red Fox Meadows FCNA @ Heatherridge Apartment
GPS: N40° 33.925', W105° 6.312'

Total number of trap/nights set: 13
Total number of mosquitoes collected: 492
Average mosquitoes per trap/night: 38
Average Culex per trap/night: 2

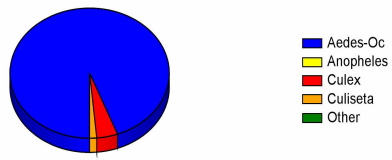
Species collected:

Aedes (Oc.) dorsalis	6
Aedes (Oc.) increpitus	3
Aedes (Oc.) melanimon	11
Aedes vexans	444
Culex pipiens	4
Culex tarsalis	17
Culiseta inornata	7



Species abundance:

Species	Number	Percent of Total
Aedes/Ochlerotatus	464	94.3 %
Anopheles	0	0.0 %
Culex	21	4.3 %
Culiseta	7	1.4 %
Other	0	0.0 %



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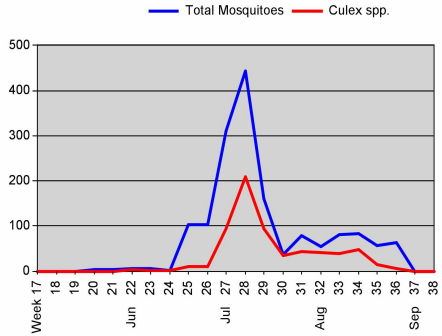
FC-064: West Chase @ Kechter Farm

Season: 2008
Trap Type: Light/CO2
Location: Dead end at East Trilby
GPS: N40° 29.915', W105° 1.787'

Total number of trap/nights set: 17
Total number of mosquitoes collected: 1,489
Average mosquitoes per trap/night: 88
Average Culex per trap/night: 38

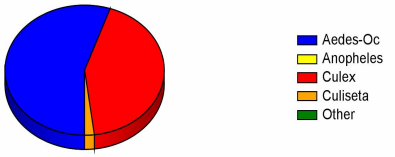


Species collected:

Aedes (Oc.) dorsalis	131
Aedes (Oc.) increpitus	1
Aedes (Oc.) melanimon	96
Aedes (Oc.) nigromaculis	1
Aedes vexans	593
Culex pipiens	3
Culex tarsalis	635
Culiseta inornata	29

Species abundance:

Species	Number	Percent of Total
Aedes/Ochlerotatus	822	55.2 %
Anopheles	0	0.0 %
Culex	638	42.8 %
Culiseta	29	1.9 %
Other	0	0.0 %



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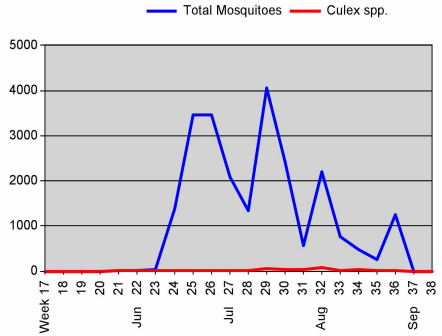
FC-066: Prospect Ponds @ Drake Water

Season: 2008
Trap Type: Light/CO2
Location: Prospect Ponds @ Drake Water Reclamation Facility
GPS: N40° 33.525', W105° 1.312'

Total number of trap/nights set: 16
Total number of mosquitoes collected: 20,310
Average mosquitoes per trap/night: 1,269
Average Culex per trap/night: 18

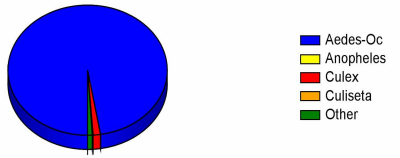


Species collected:

Aedes (Oc.) dorsalis	691	*Culex tarsalis*	280
Aedes (Oc.) increpitus	26	*Culiseta inornata*	40
Aedes (Oc.) melanimon	1607		
Aedes (Oc.) trivitatus	12		
Aedes vexans	17442		
Anopheles spp	10		
Coquillettidia perturbans	187		
Culex pipiens	15		

Species abundance:

Species	Number	Percent of Total
Aedes/Ochlerotatus	19,778	97.4 %
Anopheles	10	0.0 %
Culex	295	1.5 %
Culiseta	40	0.2 %
Other	187	0.9 %



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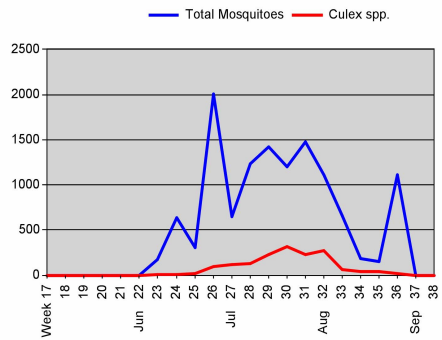
FC-067: Poudre River Drive at bike trail

Season: 2008
Trap Type: Light/CO2
Location: Lemay and Poudre River Drive East of Drs office
GPS: N40° 34.742', W105° 3.335'

Total number of trap/nights set: 22
Total number of mosquitoes collected: 12,323
Average mosquitoes per trap/night: 560
Average Culex per trap/night: 72

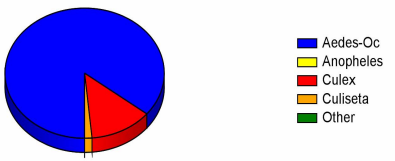


Species collected:

Aedes (Oc.) dorsalis	160	*Culex tarsalis*	1184
Aedes (Oc.) increpitus	2012	*Culiseta inornata*	182
Aedes (Oc.) melanimon	523		
Aedes (Oc.) trivitatus	6		
Aedes vexans	7864		
Aedes/Ochlerotatus spp	3		
Culex pipiens	384		
Culex spp	5		

Species abundance:

Species	Number	Percent of Total
Aedes/Ochlerotatus	10,568	85.8 %
Anopheles	0	0.0 %
Culex	1,573	12.8 %
Culiseta	182	1.5 %
Other	0	0.0 %



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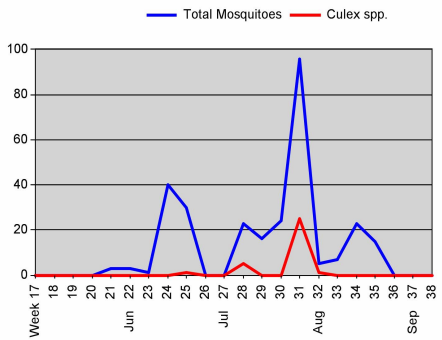
FC-068: 502 Crest Drive

Season: 2008
Trap Type: Light/CO2
Location: 502 Crest Drive
GPS: N40° 32.987', W105° 5.155'

Total number of trap/nights set: 12
Total number of mosquitoes collected: 283
Average mosquitoes per trap/night: 24
Average Culex per trap/night: 3

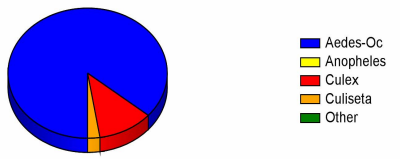


Species collected:

Aedes (Oc.) dorsalis	6
Aedes (Oc.) melanimon	1
Aedes vexans	237
Culex tarsalis	32
Culiseta inornata	7

Species abundance:

Species	Number	Percent of Total
Aedes/Ochlerotatus	244	86.2 %
Anopheles	0	0.0 %
Culex	32	11.3 %
Culiseta	7	2.5 %
Other	0	0.0 %



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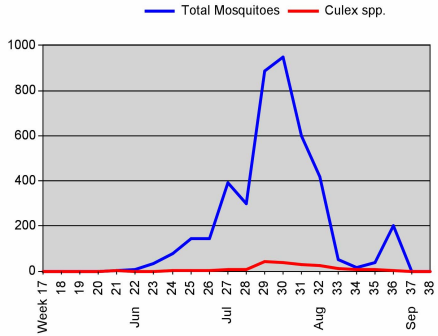
FC-069: Lindenwood HOA

Season: 2008
Trap Type: Light/CO2
Location: along Eside of 2005 Linden Lake Rd at Natural Area
GPS: N40° 36.856', W105° 3.198'

Total number of trap/nights set:	16
Total number of mosquitoes collected:	4,112
Average mosquitoes per trap/night:	257
Average Culex per trap/night:	10

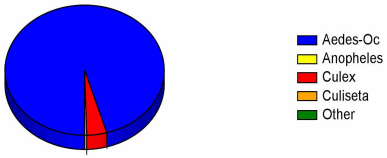


Species collected:

Aedes (Oc.) dorsalis	68
Aedes (Oc.) increpitus	1
Aedes (Oc.) melanimon	599
Aedes (Oc.) trivitatus	3
Aedes vexans	3257
Culex pipiens	2
Culex tarsalis	165
Culiseta inornata	17

Species abundance:

Species	Number	Percent of Total
Aedes/Ochlerotatus	3,928	95.5 %
Anopheles	0	0.0 %
Culex	167	4.1 %
Culiseta	17	0.4 %
Other	0	0.0 %



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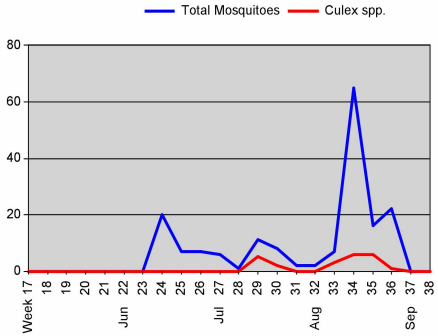
FC-071: Silvergate Road

Season: 2008
Trap Type: Light/CO2
Location: Silvergate Road at sidewalk btw 1700 and 1712
GPS: N40° 31.650', W105° 6.478'

Total number of trap/nights set:	12
Total number of mosquitoes collected:	165
Average mosquitoes per trap/night:	14
Average Culex per trap/night:	2

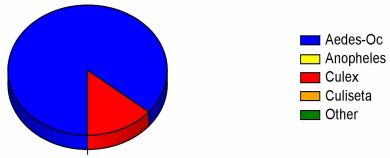


Species collected:

Aedes (Oc.) dorsalis	7
Aedes vexans	135
Culex pipiens	9
Culex tarsalis	14

Species abundance:

Species	Number	Percent of Total
Aedes/Ochlerotatus	142	86.1 %
Anopheles	0	0.0 %
Culex	23	13.9 %
Culiseta	0	0.0 %
Other	0	0.0 %



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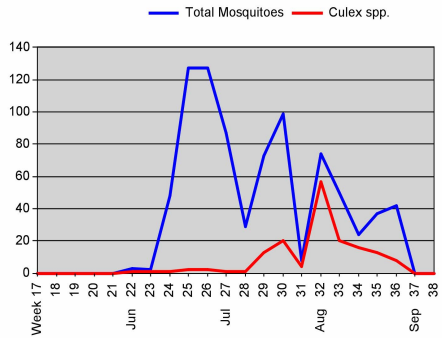
FC-072: 422 Lake Drive Alley

Season: 2008
Trap Type: Light/CO2
Location: alley way of 422 Lake Drive
GPS: N40° 34.150', W105° 4.277'

Total number of trap/nights set:	14
Total number of mosquitoes collected:	703
Average mosquitoes per trap/night:	50
Average Culex per trap/night:	11

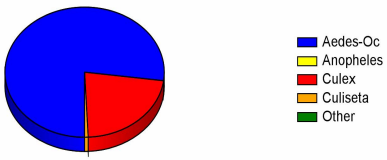


Species collected:

Aedes (Oc.) dorsalis	3
Aedes (Oc.) hendersoni	1
Aedes (Oc.) melanimon	19
Aedes vexans	519
Culex pipiens	42
Culex tarsalis	114
Culiseta inornata	5

Species abundance:

Species	Number	Percent of Total
Aedes/Ochlerotatus	542	77.1 %
Anopheles	0	0.0 %
Culex	156	22.2 %
Culiseta	5	0.7 %
Other	0	0.0 %



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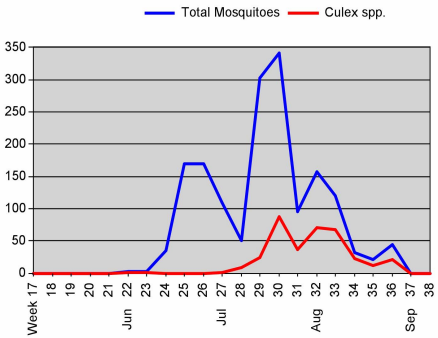
FC-073: 118 Grant

Season: 2008
Trap Type: Light/CO2
Location:
GPS: N40 35.190 W105 05.317

Total number of trap/nights set:	14
Total number of mosquitoes collected:	1,484
Average mosquitoes per trap/night:	106
Average Culex per trap/night:	25

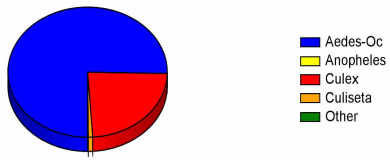


Species collected:

Aedes (Oc.) dorsalis	33
Aedes (Oc.) increpitus	1
Aedes (Oc.) melanimon	65
Aedes vexans	1019
Coquillettidia perturbans	2
Culex pipiens	181
Culex tarsalis	170
Culiseta inornata	13

Species abundance:

Species	Number	Percent of Total
Aedes/Ochlerotatus	1,118	75.3 %
Anopheles	0	0.0 %
Culex	351	23.7 %
Culiseta	13	0.9 %
Other	2	0.1 %



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Adult Trap Data - Genus Summary

Trap #	Type	County	Date		Ae/Oc	An	Cx	Cs	Other	TOTAL
FC-001	LIGHT	Larimer	05/30/2008	Magic Carpet	0	0	0	0	0	**0**
FC-001	LIGHT	Larimer	06/13/2008	Magic Carpet	0	0	0	0	0	**0**
FC-001	LIGHT	Larimer	06/20/2008	Magic Carpet	30	0	0	0	0	**30**
FC-001	LIGHT	Larimer	06/27/2008	Magic Carpet	0	0	0	0	0	**0**
FC-001	LIGHT	Larimer	07/03/2008	Magic Carpet	20	0	7	0	0	**27**
FC-001	LIGHT	Larimer	07/11/2008	Magic Carpet	49	0	10	1	0	**60**
FC-001	LIGHT	Larimer	07/18/2008	Magic Carpet	50	0	13	0	0	**63**
FC-001	LIGHT	Larimer	07/25/2008	Magic Carpet	18	0	22	0	0	**40**
FC-001	LIGHT	Larimer	08/01/2008	Magic Carpet	78	0	51	0	0	**129**
FC-001	LIGHT	Larimer	08/08/2008	Magic Carpet	8	0	13	0	0	**21**
FC-001	LIGHT	Larimer	08/15/2008	Magic Carpet	3	0	4	0	0	**7**
FC-001	LIGHT	Larimer	08/22/2008	Magic Carpet	31	0	12	0	0	**43**
FC-001	LIGHT	Larimer	08/29/2008	Magic Carpet	11	0	3	1	0	**15**
FC-001	LIGHT	Larimer	09/05/2008	Magic Carpet	16	0	2	0	0	**18**
FC-002	LIGHT	Larimer	06/13/2008	3907 Benthaven	0	0	0	0	0	**0**
FC-002	LIGHT	Larimer	06/20/2008	3907 Benthaven	0	0	0	0	0	**0**
FC-002	LIGHT	Larimer	06/27/2008	3907 Benthaven	9	0	0	1	0	**10**
FC-002	LIGHT	Larimer	07/11/2008	3907 Benthaven	16	0	1	0	0	**17**
FC-002	LIGHT	Larimer	07/18/2008	3907 Benthaven	13	0	0	0	0	**13**
FC-002	LIGHT	Larimer	07/25/2008	3907 Benthaven	2	0	0	0	0	**2**
FC-002	LIGHT	Larimer	08/01/2008	3907 Benthaven	1	0	5	0	0	**6**
FC-002	LIGHT	Larimer	08/15/2008	3907 Benthaven	2	0	1	0	0	**3**
FC-002	LIGHT	Larimer	08/22/2008	3907 Benthaven	7	0	1	0	0	**8**
FC-002	LIGHT	Larimer	08/29/2008	3907 Benthaven	7	0	2	0	0	**9**
FC-004	LIGHT	Larimer	06/02/2008	Bighorn Drive	0	0	0	0	0	**0**
FC-004	LIGHT	Larimer	06/09/2008	Bighorn Drive	0	0	0	2	0	**2**
FC-004	LIGHT	Larimer	06/16/2008	Bighorn Drive	39	0	1	0	0	**40**
FC-004	LIGHT	Larimer	06/23/2008	Bighorn Drive	271	0	3	0	0	**274**
FC-004	LIGHT	Larimer	06/24/2008	Bighorn Drive	167	0	1	0	0	**168**
FC-004	LIGHT	Larimer	06/30/2008	Bighorn Drive	135	0	6	0	0	**141**
FC-004	LIGHT	Larimer	07/01/2008	Bighorn Drive	36	0	6	1	0	**43**
FC-004	LIGHT	Larimer	07/07/2008	Bighorn Drive	57	0	14	0	0	**71**
FC-004	LIGHT	Larimer	07/08/2008	Bighorn Drive	20	0	5	0	0	**25**
FC-004	LIGHT	Larimer	07/14/2008	Bighorn Drive	27	0	47	0	0	**74**
FC-004	LIGHT	Larimer	07/15/2008	Bighorn Drive	16	0	27	1	0	**44**
FC-004	LIGHT	Larimer	07/21/2008	Bighorn Drive	20	0	38	0	0	**58**
FC-004	LIGHT	Larimer	07/22/2008	Bighorn Drive	9	0	49	0	0	**58**
FC-004	LIGHT	Larimer	07/28/2008	Bighorn Drive	30	0	94	1	0	**125**
FC-004	LIGHT	Larimer	07/29/2008	Bighorn Drive	10	0	46	0	0	**56**
FC-004	LIGHT	Larimer	08/04/2008	Bighorn Drive	9	0	60	0	0	**69**
FC-004	LIGHT	Larimer	08/05/2008	Bighorn Drive	22	0	85	0	0	**107**
FC-004	LIGHT	Larimer	08/12/2008	Bighorn Drive	15	0	37	0	0	**52**

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Adult Trap Data - Genus Summary

Trap #	Type	County	Date		Ae/Oc	An	Cx	Cs	Other	TOTAL
FC-004	LIGHT	Larimer	08/19/2008	Bighorn Drive	6	0	6	0	0	**12**
FC-004	LIGHT	Larimer	08/26/2008	Bighorn Drive	5	0	8	0	0	**13**
FC-004	LIGHT	Larimer	09/04/2008	Bighorn Drive	23	0	2	0	0	**25**
FC-004	LIGHT	Larimer	09/10/2008	Bighorn Drive	5	0	1	0	0	**6**
FC-006	LIGHT	Larimer	06/03/2008	North Linden	12	0	2	1	0	**15**
FC-006	LIGHT	Larimer	06/10/2008	North Linden	16	0	2	1	0	**19**
FC-006	LIGHT	Larimer	06/17/2008	North Linden	80	0	2	0	0	**82**
FC-006	LIGHT	Larimer	06/24/2008	North Linden	194	0	8	0	0	**202**
FC-006	LIGHT	Larimer	07/01/2008	North Linden	236	0	25	0	0	**261**
FC-006	LIGHT	Larimer	07/08/2008	North Linden	105	0	9	1	0	**115**
FC-006	LIGHT	Larimer	07/15/2008	North Linden	295	0	17	0	0	**312**
FC-006	LIGHT	Larimer	07/22/2008	North Linden	336	0	21	0	0	**357**
FC-006	LIGHT	Larimer	07/29/2008	North Linden	20	0	0	0	0	**20**
FC-006	LIGHT	Larimer	08/05/2008	North Linden	531	0	77	3	0	**611**
FC-006	LIGHT	Larimer	08/12/2008	North Linden	67	0	45	0	0	**112**
FC-006	LIGHT	Larimer	08/19/2008	North Linden	161	0	19	0	0	**180**
FC-006	LIGHT	Larimer	08/26/2008	North Linden	53	0	4	2	0	**59**
FC-011	LIGHT	Larimer	05/30/2008	Golden Current	0	0	0	1	0	**1**
FC-011	LIGHT	Larimer	06/14/2008	Golden Current	9	0	0	0	0	**9**
FC-011	LIGHT	Larimer	06/19/2008	Golden Current	52	0	0	1	0	**53**
FC-011	LIGHT	Larimer	06/26/2008	Golden Current	128	0	1	4	0	**133**
FC-011	LIGHT	Larimer	07/03/2008	Golden Current	80	0	8	3	0	**91**
FC-011	LIGHT	Larimer	07/10/2008	Golden Current	189	0	13	4	0	**206**
FC-011	LIGHT	Larimer	07/17/2008	Golden Current	248	0	13	2	0	**263**
FC-011	LIGHT	Larimer	07/24/2008	Golden Current	63	0	6	5	0	**74**
FC-011	LIGHT	Larimer	07/31/2008	Golden Current	594	0	15	0	0	**609**
FC-011	LIGHT	Larimer	08/08/2008	Golden Current	111	0	114	0	0	**225**
FC-011	LIGHT	Larimer	08/14/2008	Golden Current	41	0	11	0	0	**52**
FC-011	LIGHT	Larimer	08/21/2008	Golden Current	152	0	39	2	0	**193**
FC-011	LIGHT	Larimer	08/28/2008	Golden Current	65	0	21	2	0	**88**
FC-011	LIGHT	Larimer	09/05/2008	Golden Current	85	0	7	0	0	**92**
FC-011	LIGHT	Larimer	09/11/2008	Golden Current	43	0	3	0	0	**46**
FC-014	LIGHT	Larimer	06/02/2008	Fort Collins Vistors Ctr	1	0	1	0	0	**2**
FC-014	LIGHT	Larimer	06/09/2008	Fort Collins Vistors Ctr	0	0	1	0	0	**1**
FC-014	LIGHT	Larimer	06/16/2008	Fort Collins Vistors Ctr	40	0	7	0	0	**47**
FC-014	LIGHT	Larimer	06/23/2008	Fort Collins Vistors Ctr	79	0	2	0	0	**81**
FC-014	LIGHT	Larimer	06/24/2008	Fort Collins Vistors Ctr	220	0	14	1	0	**235**
FC-014	LIGHT	Larimer	06/30/2008	Fort Collins Vistors Ctr	125	0	10	1	0	**136**
FC-014	LIGHT	Larimer	07/02/2008	Fort Collins Vistors Ctr	91	0	1	0	0	**92**
FC-014	LIGHT	Larimer	07/07/2008	Fort Collins Vistors Ctr	260	0	11	6	0	**277**
FC-014	LIGHT	Larimer	07/08/2008	Fort Collins Vistors Ctr	167	0	7	3	0	**177**
FC-014	LIGHT	Larimer	07/14/2008	Fort Collins Vistors Ctr	254	0	44	2	0	**300**

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Adult Trap Data - Genus Summary

Trap #	Type	County	Date		Ae/Oc	An	Cx	Cs	Other	TOTAL
FC-014	LIGHT	Larimer	07/15/2008	Fort Collins Vistors Ctr	332	0	29	12	0	**373**
FC-014	LIGHT	Larimer	07/21/2008	Fort Collins Vistors Ctr	98	0	56	1	0	**155**
FC-014	LIGHT	Larimer	07/22/2008	Fort Collins Vistors Ctr	56	0	10	1	0	**67**
FC-014	LIGHT	Larimer	07/28/2008	Fort Collins Vistors Ctr	80	0	46	2	0	**128**
FC-014	LIGHT	Larimer	07/29/2008	Fort Collins Vistors Ctr	27	0	25	2	0	**54**
FC-014	LIGHT	Larimer	08/04/2008	Fort Collins Vistors Ctr	43	0	45	0	0	**88**
FC-014	LIGHT	Larimer	08/05/2008	Fort Collins Vistors Ctr	50	0	38	1	0	**89**
FC-014	LIGHT	Larimer	08/12/2008	Fort Collins Vistors Ctr	23	0	8	0	0	**31**
FC-014	LIGHT	Larimer	08/19/2008	Fort Collins Vistors Ctr	110	0	8	0	0	**118**
FC-014	LIGHT	Larimer	08/26/2008	Fort Collins Vistors Ctr	38	0	21	1	0	**60**
FC-014	LIGHT	Larimer	09/03/2008	Fort Collins Vistors Ctr	48	0	0	0	0	**48**
FC-015	LIGHT	Larimer	06/14/2008	Stuart and Dorset	7	0	0	5	0	**12**
FC-015	LIGHT	Larimer	06/19/2008	Stuart and Dorset	111	0	1	0	0	**112**
FC-015	LIGHT	Larimer	06/26/2008	Stuart and Dorset	118	0	0	1	0	**119**
FC-015	LIGHT	Larimer	07/03/2008	Stuart and Dorset	24	0	1	0	0	**25**
FC-015	LIGHT	Larimer	07/10/2008	Stuart and Dorset	70	0	0	2	0	**72**
FC-015	LIGHT	Larimer	07/17/2008	Stuart and Dorset	13	0	13	0	0	**26**
FC-015	LIGHT	Larimer	07/24/2008	Stuart and Dorset	11	0	1	0	0	**12**
FC-015	LIGHT	Larimer	07/31/2008	Stuart and Dorset	15	0	1	0	0	**16**
FC-015	LIGHT	Larimer	08/14/2008	Stuart and Dorset	94	0	15	1	0	**110**
FC-015	LIGHT	Larimer	08/21/2008	Stuart and Dorset	21	0	1	0	0	**22**
FC-015	LIGHT	Larimer	08/28/2008	Stuart and Dorset	16	0	4	0	0	**20**
FC-015	LIGHT	Larimer	09/05/2008	Stuart and Dorset	9	0	0	0	0	**9**
FC-019	LIGHT	Larimer	06/03/2008	Edora Park	1	0	0	0	0	**1**
FC-019	LIGHT	Larimer	06/10/2008	Edora Park	0	0	0	2	0	**2**
FC-019	LIGHT	Larimer	06/17/2008	Edora Park	0	0	0	0	0	**0**
FC-019	LIGHT	Larimer	06/24/2008	Edora Park	369	0	4	0	0	**373**
FC-019	LIGHT	Larimer	07/01/2008	Edora Park	201	0	6	3	0	**210**
FC-019	LIGHT	Larimer	07/08/2008	Edora Park	85	0	6	3	0	**94**
FC-019	LIGHT	Larimer	07/15/2008	Edora Park	236	0	9	3	0	**248**
FC-019	LIGHT	Larimer	07/22/2008	Edora Park	191	0	24	2	0	**217**
FC-019	LIGHT	Larimer	07/29/2008	Edora Park	9	0	13	0	0	**22**
FC-019	LIGHT	Larimer	08/05/2008	Edora Park	36	0	30	0	0	**66**
FC-019	LIGHT	Larimer	08/12/2008	Edora Park	47	0	7	0	0	**54**
FC-019	LIGHT	Larimer	08/19/2008	Edora Park	23	0	5	0	0	**28**
FC-019	LIGHT	Larimer	08/26/2008	Edora Park	1	0	0	0	0	**1**
FC-019	LIGHT	Larimer	09/03/2008	Edora Park	52	0	12	0	0	**64**
FC-023	LIGHT	Larimer	05/30/2008	Boltz	0	0	0	2	0	**2**
FC-023	LIGHT	Larimer	06/04/2008	Boltz	2	0	3	3	0	**8**
FC-023	LIGHT	Larimer	06/11/2008	Boltz	0	0	0	0	0	**0**
FC-023	LIGHT	Larimer	06/18/2008	Boltz	66	0	5	0	0	**71**
FC-023	LIGHT	Larimer	06/25/2008	Boltz	36	0	0	0	0	**36**

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Adult Trap Data - Genus Summary

Trap #	Type	County	Date		Ae/Oc	An	Cx	Cs	Other	TOTAL
FC-023	LIGHT	Larimer	07/02/2008	Boltz	105	0	11	84	0	**200**
FC-023	LIGHT	Larimer	07/09/2008	Boltz	28	0	0	0	0	**28**
FC-023	LIGHT	Larimer	07/16/2008	Boltz	103	0	27	9	0	**139**
FC-023	LIGHT	Larimer	07/23/2008	Boltz	25	0	13	0	0	**38**
FC-023	LIGHT	Larimer	07/30/2008	Boltz	12	0	37	0	0	**49**
FC-023	LIGHT	Larimer	08/06/2008	Boltz	18	0	0	0	0	**18**
FC-023	LIGHT	Larimer	08/13/2008	Boltz	18	0	0	1	0	**19**
FC-023	LIGHT	Larimer	08/20/2008	Boltz	19	0	11	0	0	**30**
FC-023	LIGHT	Larimer	08/27/2008	Boltz	7	0	9	0	0	**16**
FC-023	LIGHT	Larimer	09/04/2008	Boltz	0	0	0	0	0	**0**
FC-023	LIGHT	Larimer	09/11/2008	Boltz	23	0	1	0	0	**24**
FC-027	LIGHT	Larimer	05/30/2008	San Luis	1	0	0	0	0	**1**
FC-027	LIGHT	Larimer	06/04/2008	San Luis	0	0	4	0	0	**4**
FC-027	LIGHT	Larimer	06/11/2008	San Luis	15	0	4	0	0	**19**
FC-027	LIGHT	Larimer	06/18/2008	San Luis	748	0	0	0	0	**748**
FC-027	LIGHT	Larimer	06/25/2008	San Luis	660	0	10	0	0	**670**
FC-027	LIGHT	Larimer	07/02/2008	San Luis	191	0	0	0	0	**191**
FC-027	LIGHT	Larimer	07/09/2008	San Luis	194	0	18	0	0	**212**
FC-027	LIGHT	Larimer	07/16/2008	San Luis	105	0	46	1	0	**152**
FC-027	LIGHT	Larimer	07/23/2008	San Luis	18	0	11	0	0	**29**
FC-027	LIGHT	Larimer	07/30/2008	San Luis	56	0	73	0	0	**129**
FC-027	LIGHT	Larimer	08/06/2008	San Luis	212	0	31	0	0	**243**
FC-027	LIGHT	Larimer	08/13/2008	San Luis	105	0	22	0	0	**127**
FC-027	LIGHT	Larimer	08/20/2008	San Luis	33	0	2	0	0	**35**
FC-027	LIGHT	Larimer	08/27/2008	San Luis	60	0	13	0	0	**73**
FC-027	LIGHT	Larimer	09/04/2008	San Luis	78	0	3	1	0	**82**
FC-027	LIGHT	Larimer	09/11/2008	San Luis	55	0	0	1	0	**56**
FC-029	LIGHT	Larimer	05/30/2008	Bens Park	1	0	0	0	0	**1**
FC-029	LIGHT	Larimer	06/13/2008	Bens Park	3	0	0	0	0	**3**
FC-029	LIGHT	Larimer	06/20/2008	Bens Park	27	0	0	0	0	**27**
FC-029	LIGHT	Larimer	06/27/2008	Bens Park	28	0	0	0	0	**28**
FC-029	LIGHT	Larimer	07/03/2008	Bens Park	44	0	2	0	0	**46**
FC-029	LIGHT	Larimer	07/11/2008	Bens Park	26	0	3	1	0	**30**
FC-029	LIGHT	Larimer	07/18/2008	Bens Park	8	0	0	1	0	**9**
FC-029	LIGHT	Larimer	07/25/2008	Bens Park	1	0	9	1	0	**11**
FC-029	LIGHT	Larimer	08/01/2008	Bens Park	7	0	16	0	0	**23**
FC-029	LIGHT	Larimer	08/15/2008	Bens Park	1	0	1	0	0	**2**
FC-029	LIGHT	Larimer	08/22/2008	Bens Park	14	0	3	0	0	**17**
FC-029	LIGHT	Larimer	08/29/2008	Bens Park	0	0	0	0	0	**0**
FC-029	LIGHT	Larimer	09/05/2008	Bens Park	28	0	0	0	0	**28**
FC-030	LIGHT	Larimer	05/29/2008	Cambridge	5	0	0	5	0	**10**
FC-030	LIGHT	Larimer	06/04/2008	Cambridge	29	0	6	1	0	**36**

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Adult Trap Data - Genus Summary

Trap #	Type	County	Date		Ae/Oc	An	Cx	Cs	Other	TOTAL
FC-030	LIGHT	Larimer	06/11/2008	Cambridge	0	0	0	0	0	**0**
FC-030	LIGHT	Larimer	06/18/2008	Cambridge	0	0	0	0	0	**0**
FC-030	LIGHT	Larimer	06/19/2008	Cambridge	6	0	1	0	0	**7**
FC-030	LIGHT	Larimer	06/25/2008	Cambridge	118	0	0	1	0	**119**
FC-030	LIGHT	Larimer	07/02/2008	Cambridge	3	0	0	0	0	**3**
FC-030	LIGHT	Larimer	07/09/2008	Cambridge	70	0	14	2	0	**86**
FC-030	LIGHT	Larimer	07/16/2008	Cambridge	0	0	1	0	0	**1**
FC-030	LIGHT	Larimer	07/23/2008	Cambridge	8	0	4	0	0	**12**
FC-030	LIGHT	Larimer	07/30/2008	Cambridge	21	0	23	1	0	**45**
FC-030	LIGHT	Larimer	08/06/2008	Cambridge	7	0	21	0	0	**28**
FC-030	LIGHT	Larimer	08/13/2008	Cambridge	9	0	2	0	0	**11**
FC-030	LIGHT	Larimer	08/20/2008	Cambridge	10	0	5	0	0	**15**
FC-030	LIGHT	Larimer	08/27/2008	Cambridge	10	0	2	0	0	**12**
FC-030	LIGHT	Larimer	09/04/2008	Cambridge	37	0	1	0	0	**38**
FC-031	LIGHT	Larimer	05/30/2008	Willow Spings	0	0	0	0	0	**0**
FC-031	LIGHT	Larimer	06/04/2008	Willow Spings	0	0	0	0	0	**0**
FC-031	LIGHT	Larimer	06/11/2008	Willow Spings	2	0	0	1	0	**3**
FC-031	LIGHT	Larimer	06/18/2008	Willow Spings	0	0	0	0	0	**0**
FC-031	LIGHT	Larimer	06/19/2008	Willow Spings	0	0	0	0	0	**0**
FC-031	LIGHT	Larimer	06/25/2008	Willow Spings	81	0	0	0	0	**81**
FC-031	LIGHT	Larimer	07/02/2008	Willow Spings	0	0	0	0	0	**0**
FC-031	LIGHT	Larimer	07/03/2008	Willow Spings	83	0	1	2	0	**86**
FC-031	LIGHT	Larimer	07/09/2008	Willow Spings	148	0	45	6	0	**199**
FC-031	LIGHT	Larimer	07/16/2008	Willow Spings	11	0	4	0	0	**15**
FC-031	LIGHT	Larimer	07/23/2008	Willow Spings	28	0	24	0	0	**52**
FC-031	LIGHT	Larimer	07/30/2008	Willow Spings	64	0	42	1	0	**107**
FC-031	LIGHT	Larimer	08/06/2008	Willow Spings	13	0	15	0	0	**28**
FC-031	LIGHT	Larimer	08/13/2008	Willow Spings	34	0	29	1	0	**64**
FC-031	LIGHT	Larimer	08/20/2008	Willow Spings	8	0	32	0	0	**40**
FC-031	LIGHT	Larimer	08/27/2008	Willow Spings	11	0	11	1	0	**23**
FC-031	LIGHT	Larimer	09/04/2008	Willow Spings	32	0	2	1	0	**35**
FC-031	LIGHT	Larimer	09/10/2008	Willow Spings	0	0	0	0	0	**0**
FC-033	LIGHT	Larimer	05/29/2008	Sage Creek	1	0	0	2	0	**3**
FC-033	LIGHT	Larimer	06/04/2008	Sage Creek	1	0	1	7	0	**9**
FC-033	LIGHT	Larimer	06/11/2008	Sage Creek	19	0	1	5	0	**25**
FC-033	LIGHT	Larimer	06/18/2008	Sage Creek	187	0	5	3	0	**195**
FC-033	LIGHT	Larimer	06/25/2008	Sage Creek	95	0	4	2	0	**101**
FC-033	LIGHT	Larimer	07/02/2008	Sage Creek	87	0	1	0	0	**88**
FC-033	LIGHT	Larimer	07/09/2008	Sage Creek	23	0	48	0	0	**71**
FC-033	LIGHT	Larimer	07/16/2008	Sage Creek	14	0	6	0	0	**20**
FC-033	LIGHT	Larimer	07/23/2008	Sage Creek	6	0	10	0	0	**16**
FC-033	LIGHT	Larimer	07/30/2008	Sage Creek	3	0	0	0	0	**3**

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Adult Trap Data - Genus Summary

Trap #	Type	County	Date		Ae/Oc	An	Cx	Cs	Other	TOTAL
FC-033	LIGHT	Larimer	08/06/2008	Sage Creek	6	0	35	0	0	**41**
FC-033	LIGHT	Larimer	08/13/2008	Sage Creek	25	0	12	0	0	**37**
FC-033	LIGHT	Larimer	08/20/2008	Sage Creek	29	0	26	1	0	**56**
FC-033	LIGHT	Larimer	08/27/2008	Sage Creek	0	0	0	0	0	**0**
FC-033	LIGHT	Larimer	09/04/2008	Sage Creek	34	0	5	0	0	**39**
FC-033	LIGHT	Larimer	09/10/2008	Sage Creek	49	0	0	0	0	**49**
FC-034	LIGHT	Larimer	05/29/2008	Country Club	0	0	0	0	0	**0**
FC-034	LIGHT	Larimer	06/03/2008	Country Club	30	0	0	0	0	**30**
FC-034	LIGHT	Larimer	06/10/2008	Country Club	0	0	0	0	0	**0**
FC-034	LIGHT	Larimer	06/17/2008	Country Club	111	0	0	0	0	**111**
FC-034	LIGHT	Larimer	06/24/2008	Country Club	196	0	2	0	0	**198**
FC-034	LIGHT	Larimer	07/01/2008	Country Club	303	0	2	0	0	**305**
FC-034	LIGHT	Larimer	07/08/2008	Country Club	600	0	18	4	0	**622**
FC-034	LIGHT	Larimer	07/15/2008	Country Club	1362	0	89	11	0	**1,462**
FC-034	LIGHT	Larimer	07/22/2008	Country Club	4380	0	79	0	0	**4,459**
FC-034	LIGHT	Larimer	07/29/2008	Country Club	2296	0	9	0	0	**2,305**
FC-034	LIGHT	Larimer	08/05/2008	Country Club	906	0	69	0	0	**975**
FC-034	LIGHT	Larimer	08/12/2008	Country Club	315	0	32	3	0	**350**
FC-034	LIGHT	Larimer	08/19/2008	Country Club	104	0	42	0	0	**146**
FC-034	LIGHT	Larimer	08/26/2008	Country Club	64	0	15	4	0	**83**
FC-034	LIGHT	Larimer	09/03/2008	Country Club	91	0	1	1	0	**93**
FC-034	LIGHT	Larimer	09/10/2008	Country Club	198	0	1	5	0	**204**
FC-036	LIGHT	Larimer	05/29/2008	Hemlock	2	0	1	1	0	**4**
FC-036	LIGHT	Larimer	06/03/2008	Hemlock	12	0	4	1	0	**17**
FC-036	LIGHT	Larimer	06/10/2008	Hemlock	8	0	1	0	0	**9**
FC-036	LIGHT	Larimer	06/17/2008	Hemlock	296	0	24	2	0	**322**
FC-036	LIGHT	Larimer	06/24/2008	Hemlock	381	0	37	0	0	**418**
FC-036	LIGHT	Larimer	07/01/2008	Hemlock	346	0	15	2	0	**363**
FC-036	LIGHT	Larimer	07/08/2008	Hemlock	322	0	46	4	0	**372**
FC-036	LIGHT	Larimer	07/15/2008	Hemlock	392	0	99	0	0	**491**
FC-036	LIGHT	Larimer	07/22/2008	Hemlock	167	0	105	0	0	**272**
FC-036	LIGHT	Larimer	07/29/2008	Hemlock	304	0	89	1	0	**394**
FC-036	LIGHT	Larimer	08/05/2008	Hemlock	489	0	140	2	0	**631**
FC-036	LIGHT	Larimer	08/12/2008	Hemlock	152	0	41	2	0	**195**
FC-036	LIGHT	Larimer	08/19/2008	Hemlock	144	0	16	0	0	**160**
FC-036	LIGHT	Larimer	08/26/2008	Hemlock	20	0	8	0	0	**28**
FC-036	LIGHT	Larimer	09/03/2008	Hemlock	72	0	2	1	0	**75**
FC-036	LIGHT	Larimer	09/10/2008	Hemlock	137	0	5	1	0	**143**
FC-037	LIGHT	Larimer	06/13/2008	Chelsea Ridge	0	0	0	0	0	**0**
FC-037	LIGHT	Larimer	06/20/2008	Chelsea Ridge	16	0	0	0	0	**16**
FC-037	LIGHT	Larimer	06/27/2008	Chelsea Ridge	2	0	0	0	0	**2**
FC-037	LIGHT	Larimer	07/03/2008	Chelsea Ridge	8	0	0	0	0	**8**

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Adult Trap Data - Genus Summary

Trap #	Type	County	Date		Ae/Oc	An	Cx	Cs	Other	TOTAL
FC-037	LIGHT	Larimer	07/11/2008	Chelsea Ridge	17	0	2	1	0	**20**
FC-037	LIGHT	Larimer	07/18/2008	Chelsea Ridge	20	0	6	0	0	**26**
FC-037	LIGHT	Larimer	07/25/2008	Chelsea Ridge	10	0	6	0	0	**16**
FC-037	LIGHT	Larimer	08/01/2008	Chelsea Ridge	18	0	17	0	0	**35**
FC-037	LIGHT	Larimer	08/15/2008	Chelsea Ridge	7	0	4	0	0	**11**
FC-037	LIGHT	Larimer	08/22/2008	Chelsea Ridge	9	0	1	0	0	**10**
FC-037	LIGHT	Larimer	08/29/2008	Chelsea Ridge	8	0	6	0	0	**14**
FC-037	LIGHT	Larimer	09/05/2008	Chelsea Ridge	9	0	0	1	0	**10**
FC-038	LIGHT	Larimer	05/29/2008	Lockside Lane	0	0	0	0	0	**0**
FC-038	LIGHT	Larimer	06/03/2008	Lockside Lane	0	0	0	1	0	**1**
FC-038	LIGHT	Larimer	06/10/2008	Lockside Lane	0	0	0	0	0	**0**
FC-038	LIGHT	Larimer	06/13/2008	Lockside Lane	1	0	0	0	0	**1**
FC-038	LIGHT	Larimer	06/17/2008	Lockside Lane	23	0	1	0	0	**24**
FC-038	LIGHT	Larimer	06/24/2008	Lockside Lane	76	0	1	0	0	**77**
FC-038	LIGHT	Larimer	07/01/2008	Lockside Lane	9	0	2	0	0	**11**
FC-038	LIGHT	Larimer	07/08/2008	Lockside Lane	3	0	1	0	0	**4**
FC-038	LIGHT	Larimer	07/15/2008	Lockside Lane	33	0	20	1	0	**54**
FC-038	LIGHT	Larimer	07/22/2008	Lockside Lane	2	0	13	1	0	**16**
FC-038	LIGHT	Larimer	07/29/2008	Lockside Lane	12	0	17	0	0	**29**
FC-038	LIGHT	Larimer	07/29/2008	Lockside Lane	12	0	17	0	0	**29**
FC-038	LIGHT	Larimer	08/05/2008	Lockside Lane	33	0	22	3	0	**58**
FC-038	LIGHT	Larimer	08/12/2008	Lockside Lane	9	0	11	1	0	**21**
FC-038	LIGHT	Larimer	08/26/2008	Lockside Lane	27	0	4	0	0	**31**
FC-038	LIGHT	Larimer	09/03/2008	Lockside Lane	81	0	8	0	0	**89**
FC-038	LIGHT	Larimer	09/10/2008	Lockside Lane	4	0	0	0	0	**4**
FC-039	LIGHT	Larimer	05/22/2008	Fossil Creek S (Greenston	0	0	0	0	0	**0**
FC-039	LIGHT	Larimer	05/29/2008	Fossil Creek S (Greenston	2	0	0	4	0	**6**
FC-039	LIGHT	Larimer	06/04/2008	Fossil Creek S (Greenston	1	0	1	8	0	**10**
FC-039	LIGHT	Larimer	06/11/2008	Fossil Creek S (Greenston	0	0	0	0	0	**0**
FC-039	LIGHT	Larimer	06/18/2008	Fossil Creek S (Greenston	49	0	8	3	0	**60**
FC-039	LIGHT	Larimer	06/25/2008	Fossil Creek S (Greenston	85	0	4	6	0	**95**
FC-039	LIGHT	Larimer	07/02/2008	Fossil Creek S (Greenston	244	0	4	21	0	**269**
FC-039	LIGHT	Larimer	07/09/2008	Fossil Creek S (Greenston	13	0	18	0	0	**31**
FC-039	LIGHT	Larimer	07/16/2008	Fossil Creek S (Greenston	112	0	30	2	0	**144**
FC-039	LIGHT	Larimer	07/23/2008	Fossil Creek S (Greenston	70	0	18	0	0	**88**
FC-039	LIGHT	Larimer	07/30/2008	Fossil Creek S (Greenston	14	0	21	0	0	**35**
FC-039	LIGHT	Larimer	08/06/2008	Fossil Creek S (Greenston	8	0	41	0	0	**49**
FC-039	LIGHT	Larimer	08/13/2008	Fossil Creek S (Greenston	5	0	8	0	0	**13**
FC-039	LIGHT	Larimer	08/20/2008	Fossil Creek S (Greenston	41	0	11	1	0	**53**
FC-039	LIGHT	Larimer	08/27/2008	Fossil Creek S (Greenston	78	0	6	0	0	**84**
FC-039	LIGHT	Larimer	09/04/2008	Fossil Creek S (Greenston	38	0	0	2	0	**40**
FC-039	LIGHT	Larimer	09/10/2008	Fossil Creek S (Greenston	83	0	1	1	0	**85**

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Adult Trap Data - Genus Summary

Trap #	Type	County	Date		Ae/Oc	An	Cx	Cs	Other	TOTAL
FC-040	LIGHT	Larimer	05/29/2008	Redwood	5	0	0	2	0	**7**
FC-040	LIGHT	Larimer	06/03/2008	Redwood	8	0	1	0	0	**9**
FC-040	LIGHT	Larimer	06/10/2008	Redwood	16	0	2	2	0	**20**
FC-040	LIGHT	Larimer	06/17/2008	Redwood	149	0	9	1	0	**159**
FC-040	LIGHT	Larimer	06/24/2008	Redwood	192	0	2	0	0	**194**
FC-040	LIGHT	Larimer	07/01/2008	Redwood	461	0	21	11	0	**493**
FC-040	LIGHT	Larimer	07/08/2008	Redwood	223	0	21	0	0	**244**
FC-040	LIGHT	Larimer	07/15/2008	Redwood	415	0	67	10	0	**492**
FC-040	LIGHT	Larimer	07/22/2008	Redwood	208	0	118	4	0	**330**
FC-040	LIGHT	Larimer	07/29/2008	Redwood	126	0	42	3	0	**171**
FC-040	LIGHT	Larimer	08/05/2008	Redwood	188	0	39	1	0	**228**
FC-040	LIGHT	Larimer	08/12/2008	Redwood	53	0	30	3	0	**86**
FC-040	LIGHT	Larimer	08/19/2008	Redwood	18	0	24	2	0	**44**
FC-040	LIGHT	Larimer	08/26/2008	Redwood	27	0	4	0	0	**31**
FC-040	LIGHT	Larimer	09/03/2008	Redwood	58	0	5	3	0	**66**
FC-040	LIGHT	Larimer	09/10/2008	Redwood	14	0	1	1	0	**16**
FC-041	LIGHT	Larimer	05/30/2008	Fishback	0	0	0	0	0	**0**
FC-041	LIGHT	Larimer	06/14/2008	Fishback	11	0	0	0	0	**11**
FC-041	LIGHT	Larimer	06/19/2008	Fishback	84	0	2	0	0	**86**
FC-041	LIGHT	Larimer	06/26/2008	Fishback	122	0	0	0	0	**122**
FC-041	LIGHT	Larimer	07/03/2008	Fishback	1	0	0	0	0	**1**
FC-041	LIGHT	Larimer	07/10/2008	Fishback	84	0	1	2	0	**87**
FC-041	LIGHT	Larimer	07/17/2008	Fishback	213	0	47	0	0	**260**
FC-041	LIGHT	Larimer	07/24/2008	Fishback	51	0	22	1	0	**74**
FC-041	LIGHT	Larimer	07/31/2008	Fishback	45	0	38	4	0	**87**
FC-041	LIGHT	Larimer	08/08/2008	Fishback	29	0	61	0	0	**90**
FC-041	LIGHT	Larimer	08/14/2008	Fishback	39	0	39	0	0	**78**
FC-041	LIGHT	Larimer	08/21/2008	Fishback	2	0	2	0	0	**4**
FC-041	LIGHT	Larimer	08/28/2008	Fishback	42	0	11	0	0	**53**
FC-041	LIGHT	Larimer	09/05/2008	Fishback	39	0	4	0	0	**43**
FC-041	LIGHT	Larimer	09/11/2008	Fishback	23	0	2	0	0	**25**
FC-046	LIGHT	Larimer	06/04/2008	725 Westshore Court	0	0	0	0	0	**0**
FC-046	LIGHT	Larimer	06/11/2008	725 Westshore Court	0	0	0	0	0	**0**
FC-046	LIGHT	Larimer	06/18/2008	725 Westshore Court	61	0	1	0	0	**62**
FC-046	LIGHT	Larimer	06/25/2008	725 Westshore Court	523	0	2	0	0	**525**
FC-046	LIGHT	Larimer	07/02/2008	725 Westshore Court	15	0	1	0	0	**16**
FC-046	LIGHT	Larimer	07/09/2008	725 Westshore Court	25	0	3	1	0	**29**
FC-046	LIGHT	Larimer	07/16/2008	725 Westshore Court	9	0	2	0	0	**11**
FC-046	LIGHT	Larimer	07/23/2008	725 Westshore Court	0	0	1	0	0	**1**
FC-046	LIGHT	Larimer	07/30/2008	725 Westshore Court	6	0	18	2	0	**26**
FC-046	LIGHT	Larimer	08/06/2008	725 Westshore Court	1	0	4	0	0	**5**
FC-046	LIGHT	Larimer	08/13/2008	725 Westshore Court	7	0	11	0	0	**18**

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Adult Trap Data - Genus Summary

Trap #	Type	County	Date		Ae/Oc	An	Cx	Cs	Other	TOTAL
FC-046	LIGHT	Larimer	08/20/2008	725 Westshore Court	14	0	7	0	0	**21**
FC-046	LIGHT	Larimer	08/27/2008	725 Westshore Court	5	0	1	0	0	**6**
FC-046	LIGHT	Larimer	09/04/2008	725 Westshore Court	0	0	0	0	0	**0**
FC-047	LIGHT	Larimer	06/04/2008	Keenland & Twin Oak	0	0	0	0	0	**0**
FC-047	LIGHT	Larimer	06/11/2008	Keenland & Twin Oak	3	0	0	0	0	**3**
FC-047	LIGHT	Larimer	06/18/2008	Keenland & Twin Oak	0	0	0	0	0	**0**
FC-047	LIGHT	Larimer	06/25/2008	Keenland & Twin Oak	33	0	1	0	0	**34**
FC-047	LIGHT	Larimer	07/02/2008	Keenland & Twin Oak	10	0	0	0	0	**10**
FC-047	LIGHT	Larimer	07/09/2008	Keenland & Twin Oak	15	0	2	0	0	**17**
FC-047	LIGHT	Larimer	07/16/2008	Keenland & Twin Oak	7	0	0	0	0	**7**
FC-047	LIGHT	Larimer	07/23/2008	Keenland & Twin Oak	4	0	4	0	0	**8**
FC-047	LIGHT	Larimer	07/30/2008	Keenland & Twin Oak	4	0	0	0	0	**4**
FC-047	LIGHT	Larimer	08/06/2008	Keenland & Twin Oak	4	0	4	0	0	**8**
FC-047	LIGHT	Larimer	08/13/2008	Keenland & Twin Oak	6	0	5	0	0	**11**
FC-047	LIGHT	Larimer	08/20/2008	Keenland & Twin Oak	13	0	2	0	0	**15**
FC-047	LIGHT	Larimer	08/27/2008	Keenland & Twin Oak	3	0	0	0	0	**3**
FC-047	LIGHT	Larimer	09/04/2008	Keenland & Twin Oak	19	0	0	0	0	**19**
FC-049	LIGHT	Larimer	06/14/2008	Casa Grande and Downin	0	0	0	0	0	**0**
FC-049	LIGHT	Larimer	06/19/2008	Casa Grande and Downin	27	0	0	1	0	**28**
FC-049	LIGHT	Larimer	06/26/2008	Casa Grande and Downin	17	0	0	0	0	**17**
FC-049	LIGHT	Larimer	07/10/2008	Casa Grande and Downin	13	0	1	0	0	**14**
FC-049	LIGHT	Larimer	07/17/2008	Casa Grande and Downin	15	0	10	2	0	**27**
FC-049	LIGHT	Larimer	07/24/2008	Casa Grande and Downin	1	0	4	0	0	**5**
FC-049	LIGHT	Larimer	07/31/2008	Casa Grande and Downin	6	0	11	1	0	**18**
FC-049	LIGHT	Larimer	08/08/2008	Casa Grande and Downin	6	0	4	0	0	**10**
FC-049	LIGHT	Larimer	08/14/2008	Casa Grande and Downin	5	0	1	0	0	**6**
FC-049	LIGHT	Larimer	08/21/2008	Casa Grande and Downin	4	0	1	0	0	**5**
FC-049	LIGHT	Larimer	08/28/2008	Casa Grande and Downin	2	0	0	0	0	**2**
FC-050	LIGHT	Larimer	06/04/2008	Golden Meadows Ditch	0	0	0	0	0	**0**
FC-050	LIGHT	Larimer	06/11/2008	Golden Meadows Ditch	0	0	0	0	0	**0**
FC-050	LIGHT	Larimer	06/18/2008	Golden Meadows Ditch	56	0	0	0	0	**56**
FC-050	LIGHT	Larimer	06/25/2008	Golden Meadows Ditch	47	0	0	0	0	**47**
FC-050	LIGHT	Larimer	07/02/2008	Golden Meadows Ditch	15	0	4	0	0	**19**
FC-050	LIGHT	Larimer	07/09/2008	Golden Meadows Ditch	15	0	2	0	0	**17**
FC-050	LIGHT	Larimer	07/16/2008	Golden Meadows Ditch	3	0	3	0	0	**6**
FC-050	LIGHT	Larimer	07/23/2008	Golden Meadows Ditch	4	0	8	0	0	**12**
FC-050	LIGHT	Larimer	07/30/2008	Golden Meadows Ditch	0	0	11	0	0	**11**
FC-050	LIGHT	Larimer	08/06/2008	Golden Meadows Ditch	1	0	7	0	0	**8**
FC-050	LIGHT	Larimer	08/14/2008	Golden Meadows Ditch	7	0	4	0	0	**11**
FC-050	LIGHT	Larimer	08/20/2008	Golden Meadows Ditch	10	0	5	0	0	**15**
FC-050	LIGHT	Larimer	08/27/2008	Golden Meadows Ditch	6	0	1	0	0	**7**
FC-050	LIGHT	Larimer	09/04/2008	Golden Meadows Ditch	17	0	1	0	0	**18**

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Adult Trap Data - Genus Summary

Trap #	Type	County	Date		Ae/Oc	An	Cx	Cs	Other	TOTAL
FC-052	LIGHT	Larimer	05/30/2008	603 Gilgalad Way	0	0	0	0	0	**0**
FC-052	LIGHT	Larimer	06/14/2008	603 Gilgalad Way	37	0	0	0	0	**37**
FC-052	LIGHT	Larimer	06/19/2008	603 Gilgalad Way	82	0	1	2	0	**85**
FC-052	LIGHT	Larimer	06/26/2008	603 Gilgalad Way	141	0	0	0	0	**141**
FC-052	LIGHT	Larimer	07/03/2008	603 Gilgalad Way	78	0	0	12	0	**90**
FC-052	LIGHT	Larimer	07/10/2008	603 Gilgalad Way	9	0	4	6	0	**19**
FC-052	LIGHT	Larimer	07/17/2008	603 Gilgalad Way	35	0	5	9	0	**49**
FC-052	LIGHT	Larimer	07/24/2008	603 Gilgalad Way	62	0	4	7	0	**73**
FC-052	LIGHT	Larimer	07/31/2008	603 Gilgalad Way	4	0	3	0	0	**7**
FC-052	LIGHT	Larimer	08/08/2008	603 Gilgalad Way	0	0	8	0	0	**8**
FC-052	LIGHT	Larimer	08/14/2008	603 Gilgalad Way	10	0	1	4	0	**15**
FC-052	LIGHT	Larimer	08/21/2008	603 Gilgalad Way	17	0	2	0	0	**19**
FC-052	LIGHT	Larimer	08/28/2008	603 Gilgalad Way	23	0	3	0	0	**26**
FC-052	LIGHT	Larimer	09/05/2008	603 Gilgalad Way	22	0	1	0	0	**23**
FC-052	LIGHT	Larimer	09/11/2008	603 Gilgalad Way	5	0	1	0	0	**6**
FC-053	LIGHT	Larimer	06/02/2008	Egret and Rookery	1	0	10	5	0	**16**
FC-053	LIGHT	Larimer	06/10/2008	Egret and Rookery	0	0	2	0	0	**2**
FC-053	LIGHT	Larimer	06/16/2008	Egret and Rookery	21	0	24	0	0	**45**
FC-053	LIGHT	Larimer	06/23/2008	Egret and Rookery	220	0	167	8	0	**395**
FC-053	LIGHT	Larimer	06/24/2008	Egret and Rookery	260	0	82	6	0	**348**
FC-053	LIGHT	Larimer	06/30/2008	Egret and Rookery	415	0	40	12	0	**467**
FC-053	LIGHT	Larimer	07/01/2008	Egret and Rookery	606	0	98	12	0	**716**
FC-053	LIGHT	Larimer	07/07/2008	Egret and Rookery	710	0	173	20	0	**903**
FC-053	LIGHT	Larimer	07/08/2008	Egret and Rookery	762	0	136	11	0	**909**
FC-053	LIGHT	Larimer	07/14/2008	Egret and Rookery	330	0	195	9	0	**534**
FC-053	LIGHT	Larimer	07/15/2008	Egret and Rookery	976	0	337	56	0	**1,369**
FC-053	LIGHT	Larimer	07/21/2008	Egret and Rookery	218	0	163	2	0	**383**
FC-053	LIGHT	Larimer	07/22/2008	Egret and Rookery	140	0	91	0	0	**231**
FC-053	LIGHT	Larimer	07/28/2008	Egret and Rookery	300	0	133	2	0	**435**
FC-053	LIGHT	Larimer	07/29/2008	Egret and Rookery	74	0	78	2	0	**154**
FC-053	LIGHT	Larimer	08/05/2008	Egret and Rookery	76	0	145	3	0	**224**
FC-053	LIGHT	Larimer	08/06/2008	Egret and Rookery	96	0	147	0	0	**243**
FC-053	LIGHT	Larimer	08/12/2008	Egret and Rookery	40	0	62	0	0	**102**
FC-053	LIGHT	Larimer	08/19/2008	Egret and Rookery	146	0	59	4	0	**209**
FC-053	LIGHT	Larimer	08/26/2008	Egret and Rookery	0	0	0	0	0	**0**
FC-053	LIGHT	Larimer	09/04/2008	Egret and Rookery	47	0	4	0	0	**51**
FC-053	LIGHT	Larimer	09/10/2008	Egret and Rookery	86	0	8	0	0	**94**
FC-054	LIGHT	Larimer	05/30/2008	737 Parilment Court	0	0	0	0	0	**0**
FC-054	LIGHT	Larimer	06/13/2008	737 Parilment Court	16	0	0	0	0	**16**
FC-054	LIGHT	Larimer	06/20/2008	737 Parilment Court	60	0	2	0	0	**62**
FC-054	LIGHT	Larimer	06/27/2008	737 Parilment Court	8	0	1	0	0	**9**
FC-054	LIGHT	Larimer	07/03/2008	737 Parilment Court	122	0	1	0	0	**123**

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Adult Trap Data - Genus Summary

Trap #	Type	County	Date		Ae/Oc	An	Cx	Cs	Other	TOTAL
FC-054	LIGHT	Larimer	07/11/2008	737 Parilment Court	72	0	21	6	0	**99**
FC-054	LIGHT	Larimer	07/18/2008	737 Parilment Court	48	0	4	2	0	**54**
FC-054	LIGHT	Larimer	07/25/2008	737 Parilment Court	6	0	1	0	0	**7**
FC-054	LIGHT	Larimer	08/01/2008	737 Parilment Court	46	0	24	1	0	**71**
FC-054	LIGHT	Larimer	08/08/2008	737 Parilment Court	15	0	4	0	0	**19**
FC-054	LIGHT	Larimer	08/15/2008	737 Parilment Court	12	0	0	0	0	**12**
FC-054	LIGHT	Larimer	08/22/2008	737 Parilment Court	83	0	12	1	0	**96**
FC-054	LIGHT	Larimer	08/29/2008	737 Parilment Court	37	0	3	2	0	**42**
FC-054	LIGHT	Larimer	09/05/2008	737 Parilment Court	144	0	0	2	0	**146**
FC-057	LIGHT	Larimer	05/30/2008	Registry Ridge- End of Ra	18	0	0	1	0	**19**
FC-057	LIGHT	Larimer	06/13/2008	Registry Ridge- End of Ra	1	0	0	0	0	**1**
FC-057	LIGHT	Larimer	06/20/2008	Registry Ridge- End of Ra	109	0	2	0	0	**111**
FC-057	LIGHT	Larimer	06/27/2008	Registry Ridge- End of Ra	14	0	0	0	0	**14**
FC-057	LIGHT	Larimer	07/03/2008	Registry Ridge- End of Ra	0	0	0	0	0	**0**
FC-057	LIGHT	Larimer	07/11/2008	Registry Ridge- End of Ra	4	0	0	1	0	**5**
FC-057	LIGHT	Larimer	07/18/2008	Registry Ridge- End of Ra	1	0	1	0	0	**2**
FC-057	LIGHT	Larimer	07/25/2008	Registry Ridge- End of Ra	4	0	2	0	0	**6**
FC-057	LIGHT	Larimer	08/01/2008	Registry Ridge- End of Ra	7	0	6	0	0	**13**
FC-057	LIGHT	Larimer	08/15/2008	Registry Ridge- End of Ra	0	0	0	0	0	**0**
FC-057	LIGHT	Larimer	08/22/2008	Registry Ridge- End of Ra	0	0	0	0	0	**0**
FC-057	LIGHT	Larimer	08/29/2008	Registry Ridge- End of Ra	39	0	4	0	0	**43**
FC-058	LIGHT	Larimer	06/14/2008	Spring Creek Trail @ Mich	47	0	0	2	0	**49**
FC-058	LIGHT	Larimer	06/19/2008	Spring Creek Trail @ Mich	243	0	2	3	0	**248**
FC-058	LIGHT	Larimer	06/26/2008	Spring Creek Trail @ Mich	478	0	1	4	0	**483**
FC-058	LIGHT	Larimer	07/03/2008	Spring Creek Trail @ Mich	149	0	0	0	0	**149**
FC-058	LIGHT	Larimer	07/10/2008	Spring Creek Trail @ Mich	201	0	3	4	0	**208**
FC-058	LIGHT	Larimer	07/17/2008	Spring Creek Trail @ Mich	327	0	2	0	0	**329**
FC-058	LIGHT	Larimer	07/24/2008	Spring Creek Trail @ Mich	41	0	2	0	0	**43**
FC-058	LIGHT	Larimer	07/31/2008	Spring Creek Trail @ Mich	17	0	9	2	0	**28**
FC-058	LIGHT	Larimer	08/08/2008	Spring Creek Trail @ Mich	65	0	3	0	0	**68**
FC-058	LIGHT	Larimer	08/14/2008	Spring Creek Trail @ Mich	54	0	6	0	0	**60**
FC-058	LIGHT	Larimer	08/21/2008	Spring Creek Trail @ Mich	42	0	1	0	0	**43**
FC-058	LIGHT	Larimer	08/28/2008	Spring Creek Trail @ Mich	39	0	2	0	0	**41**
FC-058	LIGHT	Larimer	09/05/2008	Spring Creek Trail @ Mich	37	0	1	0	0	**38**
FC-059	LIGHT	Larimer	06/04/2008	Springwood and Lockwoo	1	0	0	1	0	**2**
FC-059	LIGHT	Larimer	06/11/2008	Springwood and Lockwoo	2	0	0	2	0	**4**
FC-059	LIGHT	Larimer	06/18/2008	Springwood and Lockwoo	76	0	0	0	0	**76**
FC-059	LIGHT	Larimer	06/25/2008	Springwood and Lockwoo	179	0	3	0	0	**182**
FC-059	LIGHT	Larimer	07/02/2008	Springwood and Lockwoo	16	0	0	0	0	**16**
FC-059	LIGHT	Larimer	07/09/2008	Springwood and Lockwoo	145	0	10	5	0	**160**
FC-059	LIGHT	Larimer	07/16/2008	Springwood and Lockwoo	198	0	16	0	0	**214**
FC-059	LIGHT	Larimer	07/23/2008	Springwood and Lockwoo	18	0	0	0	0	**18**

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Adult Trap Data - Genus Summary

Trap #	Type	County	Date		Ae/Oc	An	Cx	Cs	Other	TOTAL
FC-059	LIGHT	Larimer	07/30/2008	Springwood and Lockwoo	28	0	30	0	0	**58**
FC-059	LIGHT	Larimer	08/06/2008	Springwood and Lockwoo	63	0	24	2	0	**89**
FC-059	LIGHT	Larimer	08/13/2008	Springwood and Lockwoo	32	0	29	0	0	**61**
FC-059	LIGHT	Larimer	08/20/2008	Springwood and Lockwoo	17	0	2	0	0	**19**
FC-059	LIGHT	Larimer	08/27/2008	Springwood and Lockwoo	25	0	14	2	0	**41**
FC-059	LIGHT	Larimer	09/04/2008	Springwood and Lockwoo	30	0	1	0	0	**31**
FC-060	LIGHT	Larimer	06/14/2008	808 Pondersosa	2	0	0	0	0	**2**
FC-060	LIGHT	Larimer	06/19/2008	808 Pondersosa	24	0	0	0	0	**24**
FC-060	LIGHT	Larimer	06/26/2008	808 Pondersosa	12	0	0	0	0	**12**
FC-060	LIGHT	Larimer	07/10/2008	808 Pondersosa	8	0	0	0	0	**8**
FC-060	LIGHT	Larimer	07/17/2008	808 Pondersosa	11	0	10	0	0	**21**
FC-060	LIGHT	Larimer	07/24/2008	808 Pondersosa	2	0	3	0	0	**5**
FC-060	LIGHT	Larimer	07/31/2008	808 Pondersosa	3	0	7	0	0	**10**
FC-060	LIGHT	Larimer	08/14/2008	808 Pondersosa	6	0	0	0	0	**6**
FC-060	LIGHT	Larimer	08/21/2008	808 Pondersosa	5	0	0	0	0	**5**
FC-060	LIGHT	Larimer	08/28/2008	808 Pondersosa	11	0	3	1	0	**15**
FC-061	LIGHT	Larimer	06/14/2008	Holley Environ. Plant Res	29	0	0	0	0	**29**
FC-061	LIGHT	Larimer	06/19/2008	Holley Environ. Plant Res	309	0	2	0	0	**311**
FC-061	LIGHT	Larimer	06/26/2008	Holley Environ. Plant Res	265	0	2	0	0	**267**
FC-061	LIGHT	Larimer	07/01/2008	Holley Environ. Plant Res	488	0	10	20	0	**518**
FC-061	LIGHT	Larimer	07/10/2008	Holley Environ. Plant Res	146	0	12	1	0	**159**
FC-061	LIGHT	Larimer	07/17/2008	Holley Environ. Plant Res	475	0	22	2	0	**499**
FC-061	LIGHT	Larimer	07/25/2008	Holley Environ. Plant Res	78	0	7	0	0	**85**
FC-061	LIGHT	Larimer	07/31/2008	Holley Environ. Plant Res	50	0	79	1	0	**130**
FC-061	LIGHT	Larimer	08/08/2008	Holley Environ. Plant Res	84	0	42	0	0	**126**
FC-061	LIGHT	Larimer	08/14/2008	Holley Environ. Plant Res	49	0	29	1	0	**79**
FC-061	LIGHT	Larimer	08/21/2008	Holley Environ. Plant Res	16	0	11	0	0	**27**
FC-061	LIGHT	Larimer	08/28/2008	Holley Environ. Plant Res	37	0	14	1	0	**52**
FC-061	LIGHT	Larimer	09/03/2008	Holley Environ. Plant Res	65	0	11	0	0	**76**
FC-062	LIGHT	Larimer	06/13/2008	Waters Edge at Blue Mes	0	0	0	0	0	**0**
FC-062	LIGHT	Larimer	06/20/2008	Waters Edge at Blue Mes	192	0	2	0	0	**194**
FC-062	LIGHT	Larimer	06/27/2008	Waters Edge at Blue Mes	72	0	0	0	0	**72**
FC-062	LIGHT	Larimer	07/11/2008	Waters Edge at Blue Mes	345	0	0	0	0	**345**
FC-062	LIGHT	Larimer	07/18/2008	Waters Edge at Blue Mes	191	0	2	0	0	**193**
FC-062	LIGHT	Larimer	07/25/2008	Waters Edge at Blue Mes	22	0	6	0	0	**28**
FC-062	LIGHT	Larimer	08/01/2008	Waters Edge at Blue Mes	43	0	2	1	0	**46**
FC-062	LIGHT	Larimer	08/15/2008	Waters Edge at Blue Mes	41	0	5	0	0	**46**
FC-062	LIGHT	Larimer	08/22/2008	Waters Edge at Blue Mes	30	0	4	0	0	**34**
FC-062	LIGHT	Larimer	08/29/2008	Waters Edge at Blue Mes	24	0	5	2	0	**31**
FC-062	LIGHT	Larimer	09/05/2008	Waters Edge at Blue Mes	76	0	0	3	0	**79**
FC-063	LIGHT	Larimer	05/30/2008	Red Fox Meadows FCNA	0	0	0	1	0	**1**
FC-063	LIGHT	Larimer	06/14/2008	Red Fox Meadows FCNA	7	0	0	0	0	**7**

Colorado Mosquito Control, Inc.

Adult Trap Data - Genus Summary

Trap #	Type	County	Date		Ae/Oc	An	Cx	Cs	Other	TOTAL
FC-063	LIGHT	Larimer	06/19/2008	Red Fox Meadows FCNA	76	0	1	0	0	**77**
FC-063	LIGHT	Larimer	06/26/2008	Red Fox Meadows FCNA	88	0	0	0	0	**88**
FC-063	LIGHT	Larimer	07/03/2008	Red Fox Meadows FCNA	26	0	2	4	0	**32**
FC-063	LIGHT	Larimer	07/11/2008	Red Fox Meadows FCNA	34	0	0	0	0	**34**
FC-063	LIGHT	Larimer	07/17/2008	Red Fox Meadows FCNA	95	0	7	2	0	**104**
FC-063	LIGHT	Larimer	07/24/2008	Red Fox Meadows FCNA	18	0	1	0	0	**19**
FC-063	LIGHT	Larimer	07/31/2008	Red Fox Meadows FCNA	23	0	3	0	0	**26**
FC-063	LIGHT	Larimer	08/14/2008	Red Fox Meadows FCNA	21	0	5	0	0	**26**
FC-063	LIGHT	Larimer	08/21/2008	Red Fox Meadows FCNA	24	0	0	0	0	**24**
FC-063	LIGHT	Larimer	08/28/2008	Red Fox Meadows FCNA	15	0	2	0	0	**17**
FC-063	LIGHT	Larimer	09/11/2008	Red Fox Meadows FCNA	37	0	0	0	0	**37**
FC-064	LIGHT	Larimer	05/22/2008	West Chase @ Kechter F	3	0	0	1	0	**4**
FC-064	LIGHT	Larimer	05/29/2008	West Chase @ Kechter F	2	0	0	2	0	**4**
FC-064	LIGHT	Larimer	06/04/2008	West Chase @ Kechter F	2	0	3	0	0	**5**
FC-064	LIGHT	Larimer	06/11/2008	West Chase @ Kechter F	2	0	2	1	0	**5**
FC-064	LIGHT	Larimer	06/18/2008	West Chase @ Kechter F	1	0	0	0	0	**1**
FC-064	LIGHT	Larimer	06/25/2008	West Chase @ Kechter F	92	0	11	0	0	**103**
FC-064	LIGHT	Larimer	07/02/2008	West Chase @ Kechter F	214	0	94	2	0	**310**
FC-064	LIGHT	Larimer	07/09/2008	West Chase @ Kechter F	216	0	210	18	0	**444**
FC-064	LIGHT	Larimer	07/16/2008	West Chase @ Kechter F	64	0	95	1	0	**160**
FC-064	LIGHT	Larimer	07/23/2008	West Chase @ Kechter F	2	0	34	0	0	**36**
FC-064	LIGHT	Larimer	07/30/2008	West Chase @ Kechter F	35	0	43	0	0	**78**
FC-064	LIGHT	Larimer	08/06/2008	West Chase @ Kechter F	15	0	40	0	0	**55**
FC-064	LIGHT	Larimer	08/13/2008	West Chase @ Kechter F	40	0	38	2	0	**80**
FC-064	LIGHT	Larimer	08/20/2008	West Chase @ Kechter F	35	0	48	0	0	**83**
FC-064	LIGHT	Larimer	08/27/2008	West Chase @ Kechter F	41	0	15	1	0	**57**
FC-064	LIGHT	Larimer	09/04/2008	West Chase @ Kechter F	33	0	1	1	0	**35**
FC-064	LIGHT	Larimer	09/10/2008	West Chase @ Kechter F	25	0	4	0	0	**29**
FC-066	LIGHT	Larimer	05/29/2008	Prospect Ponds @ Drake	9	0	1	3	0	**13**
FC-066	LIGHT	Larimer	06/03/2008	Prospect Ponds @ Drake	0	0	0	0	0	**0**
FC-066	LIGHT	Larimer	06/10/2008	Prospect Ponds @ Drake	13	0	14	3	0	**30**
FC-066	LIGHT	Larimer	06/17/2008	Prospect Ponds @ Drake	1372	0	6	1	0	**1,379**
FC-066	LIGHT	Larimer	06/24/2008	Prospect Ponds @ Drake	3462	0	2	0	0	**3,464**
FC-066	LIGHT	Larimer	07/01/2008	Prospect Ponds @ Drake	2024	0	8	16	40	**2,088**
FC-066	LIGHT	Larimer	07/08/2008	Prospect Ponds @ Drake	1302	0	19	0	18	**1,339**
FC-066	LIGHT	Larimer	07/15/2008	Prospect Ponds @ Drake	3928	0	52	0	72	**4,052**
FC-066	LIGHT	Larimer	07/22/2008	Prospect Ponds @ Drake	2366	0	23	0	37	**2,426**
FC-066	LIGHT	Larimer	07/29/2008	Prospect Ponds @ Drake	531	0	29	0	11	**571**
FC-066	LIGHT	Larimer	08/05/2008	Prospect Ponds @ Drake	2088	1	86	16	8	**2,199**
FC-066	LIGHT	Larimer	08/12/2008	Prospect Ponds @ Drake	750	8	8	0	0	**766**
FC-066	LIGHT	Larimer	08/19/2008	Prospect Ponds @ Drake	444	1	31	0	0	**476**
FC-066	LIGHT	Larimer	08/26/2008	Prospect Ponds @ Drake	236	0	12	1	1	**250**

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Adult Trap Data - Genus Summary

Trap #	Type	County	Date		Ae/Oc	An	Cx	Cs	Other	TOTAL
FC-066	LIGHT	Larimer	09/03/2008	Prospect Ponds @ Drake	93	0	0	0	0	**93**
FC-066	LIGHT	Larimer	09/10/2008	Prospect Ponds @ Drake	1160	0	4	0	0	**1,164**
FC-067	LIGHT	Larimer	06/02/2008	Poudre River Drive at bike	153	0	11	8	0	**172**
FC-067	LIGHT	Larimer	06/09/2008	Poudre River Drive at bike	628	0	8	3	0	**639**
FC-067	LIGHT	Larimer	06/16/2008	Poudre River Drive at bike	288	0	18	0	0	**306**
FC-067	LIGHT	Larimer	06/23/2008	Poudre River Drive at bike	740	0	47	4	0	**791**
FC-067	LIGHT	Larimer	06/24/2008	Poudre River Drive at bike	1158	0	50	12	0	**1,220**
FC-067	LIGHT	Larimer	06/30/2008	Poudre River Drive at bike	290	0	65	10	0	**365**
FC-067	LIGHT	Larimer	07/01/2008	Poudre River Drive at bike	218	0	55	11	0	**284**
FC-067	LIGHT	Larimer	07/07/2008	Poudre River Drive at bike	774	0	84	66	0	**924**
FC-067	LIGHT	Larimer	07/08/2008	Poudre River Drive at bike	252	0	44	16	0	**312**
FC-067	LIGHT	Larimer	07/14/2008	Poudre River Drive at bike	851	0	129	11	0	**991**
FC-067	LIGHT	Larimer	07/15/2008	Poudre River Drive at bike	312	0	102	12	0	**426**
FC-067	LIGHT	Larimer	07/21/2008	Poudre River Drive at bike	394	0	185	6	0	**585**
FC-067	LIGHT	Larimer	07/22/2008	Poudre River Drive at bike	470	0	132	10	0	**612**
FC-067	LIGHT	Larimer	07/28/2008	Poudre River Drive at bike	510	0	99	3	0	**612**
FC-067	LIGHT	Larimer	07/29/2008	Poudre River Drive at bike	744	0	123	3	0	**870**
FC-067	LIGHT	Larimer	08/04/2008	Poudre River Drive at bike	288	0	72	0	0	**360**
FC-067	LIGHT	Larimer	08/05/2008	Poudre River Drive at bike	556	0	196	4	0	**756**
FC-067	LIGHT	Larimer	08/12/2008	Poudre River Drive at bike	604	0	58	1	0	**663**
FC-067	LIGHT	Larimer	08/19/2008	Poudre River Drive at bike	136	0	41	1	0	**178**
FC-067	LIGHT	Larimer	08/26/2008	Poudre River Drive at bike	110	0	36	0	0	**146**
FC-067	LIGHT	Larimer	09/03/2008	Poudre River Drive at bike	416	0	18	0	0	**434**
FC-067	LIGHT	Larimer	09/11/2008	Poudre River Drive at bike	676	0	0	1	0	**677**
FC-068	LIGHT	Larimer	05/30/2008	502 Crest Drive	1	0	0	2	0	**3**
FC-068	LIGHT	Larimer	06/13/2008	502 Crest Drive	0	0	0	1	0	**1**
FC-068	LIGHT	Larimer	06/20/2008	502 Crest Drive	40	0	0	0	0	**40**
FC-068	LIGHT	Larimer	06/27/2008	502 Crest Drive	27	0	1	2	0	**30**
FC-068	LIGHT	Larimer	07/11/2008	502 Crest Drive	18	0	5	0	0	**23**
FC-068	LIGHT	Larimer	07/18/2008	502 Crest Drive	16	0	0	0	0	**16**
FC-068	LIGHT	Larimer	07/25/2008	502 Crest Drive	24	0	0	0	0	**24**
FC-068	LIGHT	Larimer	08/01/2008	502 Crest Drive	71	0	25	0	0	**96**
FC-068	LIGHT	Larimer	08/08/2008	502 Crest Drive	4	0	1	0	0	**5**
FC-068	LIGHT	Larimer	08/15/2008	502 Crest Drive	7	0	0	0	0	**7**
FC-068	LIGHT	Larimer	08/22/2008	502 Crest Drive	22	0	0	1	0	**23**
FC-068	LIGHT	Larimer	08/29/2008	502 Crest Drive	14	0	0	1	0	**15**
FC-069	LIGHT	Larimer	05/29/2008	Lindenwood HOA	0	0	1	3	0	**4**
FC-069	LIGHT	Larimer	06/03/2008	Lindenwood HOA	6	0	0	0	0	**6**
FC-069	LIGHT	Larimer	06/10/2008	Lindenwood HOA	31	0	0	4	0	**35**
FC-069	LIGHT	Larimer	06/17/2008	Lindenwood HOA	75	0	2	0	0	**77**
FC-069	LIGHT	Larimer	06/24/2008	Lindenwood HOA	143	0	1	0	0	**144**
FC-069	LIGHT	Larimer	07/01/2008	Lindenwood HOA	380	0	7	4	0	**391**

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Adult Trap Data - Genus Summary

Trap #	Type	County	Date		Ae/Oc	An	Cx	Cs	Other	TOTAL
FC-069	LIGHT	Larimer	07/08/2008	Lindenwood HOA	294	0	5	0	0	**299**
FC-069	LIGHT	Larimer	07/15/2008	Lindenwood HOA	840	0	42	4	0	**886**
FC-069	LIGHT	Larimer	07/22/2008	Lindenwood HOA	912	0	36	0	0	**948**
FC-069	LIGHT	Larimer	07/29/2008	Lindenwood HOA	568	0	30	0	0	**598**
FC-069	LIGHT	Larimer	08/05/2008	Lindenwood HOA	395	0	25	0	0	**420**
FC-069	LIGHT	Larimer	08/12/2008	Lindenwood HOA	43	0	10	0	0	**53**
FC-069	LIGHT	Larimer	08/19/2008	Lindenwood HOA	7	0	5	2	0	**14**
FC-069	LIGHT	Larimer	08/26/2008	Lindenwood HOA	37	0	0	0	0	**37**
FC-069	LIGHT	Larimer	09/03/2008	Lindenwood HOA	136	0	1	0	0	**137**
FC-069	LIGHT	Larimer	09/10/2008	Lindenwood HOA	61	0	2	0	0	**63**
FC-071	LIGHT	Larimer	06/13/2008	Silvergate Road	0	0	0	0	0	**0**
FC-071	LIGHT	Larimer	06/20/2008	Silvergate Road	20	0	0	0	0	**20**
FC-071	LIGHT	Larimer	06/27/2008	Silvergate Road	7	0	0	0	0	**7**
FC-071	LIGHT	Larimer	07/03/2008	Silvergate Road	6	0	0	0	0	**6**
FC-071	LIGHT	Larimer	07/11/2008	Silvergate Road	1	0	0	0	0	**1**
FC-071	LIGHT	Larimer	07/18/2008	Silvergate Road	6	0	5	0	0	**11**
FC-071	LIGHT	Larimer	07/25/2008	Silvergate Road	6	0	2	0	0	**8**
FC-071	LIGHT	Larimer	08/01/2008	Silvergate Road	2	0	0	0	0	**2**
FC-071	LIGHT	Larimer	08/15/2008	Silvergate Road	4	0	3	0	0	**7**
FC-071	LIGHT	Larimer	08/22/2008	Silvergate Road	59	0	6	0	0	**65**
FC-071	LIGHT	Larimer	08/29/2008	Silvergate Road	10	0	6	0	0	**16**
FC-071	LIGHT	Larimer	09/05/2008	Silvergate Road	21	0	1	0	0	**22**
FC-072	LIGHT	Larimer	06/03/2008	422 Lake Drive Alley	2	0	1	0	0	**3**
FC-072	LIGHT	Larimer	06/10/2008	422 Lake Drive Alley	1	0	1	0	0	**2**
FC-072	LIGHT	Larimer	06/17/2008	422 Lake Drive Alley	48	0	0	0	0	**48**
FC-072	LIGHT	Larimer	06/24/2008	422 Lake Drive Alley	124	0	2	1	0	**127**
FC-072	LIGHT	Larimer	07/01/2008	422 Lake Drive Alley	85	0	1	1	0	**87**
FC-072	LIGHT	Larimer	07/08/2008	422 Lake Drive Alley	28	0	0	1	0	**29**
FC-072	LIGHT	Larimer	07/15/2008	422 Lake Drive Alley	59	0	13	1	0	**73**
FC-072	LIGHT	Larimer	07/22/2008	422 Lake Drive Alley	79	0	20	0	0	**99**
FC-072	LIGHT	Larimer	07/29/2008	422 Lake Drive Alley	4	0	4	0	0	**8**
FC-072	LIGHT	Larimer	08/05/2008	422 Lake Drive Alley	17	0	57	0	0	**74**
FC-072	LIGHT	Larimer	08/12/2008	422 Lake Drive Alley	30	0	20	0	0	**50**
FC-072	LIGHT	Larimer	08/19/2008	422 Lake Drive Alley	8	0	16	0	0	**24**
FC-072	LIGHT	Larimer	08/26/2008	422 Lake Drive Alley	24	0	13	0	0	**37**
FC-072	LIGHT	Larimer	09/03/2008	422 Lake Drive Alley	33	0	8	1	0	**42**
FC-073	LIGHT	Larimer	06/03/2008	118 Grant	0	0	1	2	0	**3**
FC-073	LIGHT	Larimer	06/10/2008	118 Grant	2	0	1	0	0	**3**
FC-073	LIGHT	Larimer	06/17/2008	118 Grant	35	0	0	0	0	**35**
FC-073	LIGHT	Larimer	06/24/2008	118 Grant	169	0	0	0	0	**169**
FC-073	LIGHT	Larimer	07/01/2008	118 Grant	108	0	1	0	0	**109**
FC-073	LIGHT	Larimer	07/08/2008	118 Grant	40	0	8	3	0	**51**

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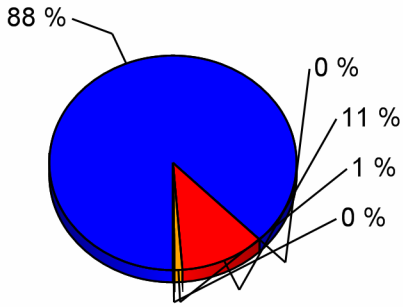
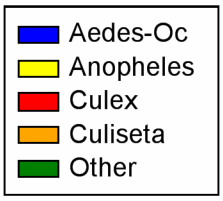
Adult Trap Data - Genus Summary

Trap #	Type	County	Date		Ae/Oc	An	Cx	Cs	Other	TOTAL
FC-073	LIGHT	Larimer	07/15/2008	118 Grant	279	0	24	0	0	**303**
FC-073	LIGHT	Larimer	07/22/2008	118 Grant	248	0	88	4	2	**342**
FC-073	LIGHT	Larimer	07/29/2008	118 Grant	57	0	36	2	0	**95**
FC-073	LIGHT	Larimer	08/05/2008	118 Grant	85	0	70	2	0	**157**
FC-073	LIGHT	Larimer	08/12/2008	118 Grant	53	0	67	0	0	**120**
FC-073	LIGHT	Larimer	08/19/2008	118 Grant	9	0	23	0	0	**32**
FC-073	LIGHT	Larimer	08/26/2008	118 Grant	10	0	11	0	0	**21**
FC-073	LIGHT	Larimer	09/03/2008	118 Grant	23	0	21	0	0	**44**
FC-FLOAT	LIGHT	Larimer	06/25/2008	Fort Collins Floater	34	0	0	0	0	**34**
					83,607		**10,595**		**189**	
						10		**970**		**95,371**





TOTAL	%
83,607	**88 %**
10	**0 %**
10,595	**11 %**
970	**1 %**
189	**0 %**

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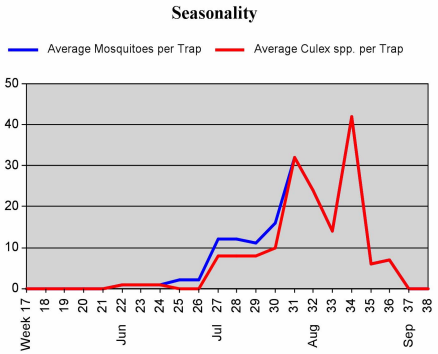
2008 Larimer CDC Gravid Trap Composite Data

Total number of trap/nights set: 65
Total number of mosquitoes collected: 877
Average mosquitoes per trap/night: 13
Average Culex per trap/night: 12

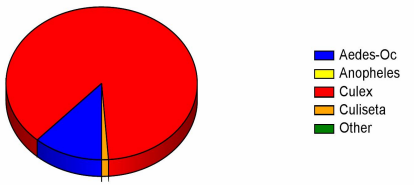
Species collected and abundance:

Aedes (Oc.) dorsalis	2	0.2 %
Aedes vexans	101	11.5 %
Culex pipiens	754	86.0 %
Culex tarsalis	10	1.1 %
Culiseta inornata	10	1.1 %



Genus proportions:

Genus	Number	Percent of Total
Aedes/Ochlerotatus	103	11.7 %
Anopheles	0	0.0 %
Culex	764	87.1 %
Culiseta	10	1.1 %
Other	0	0.0 %



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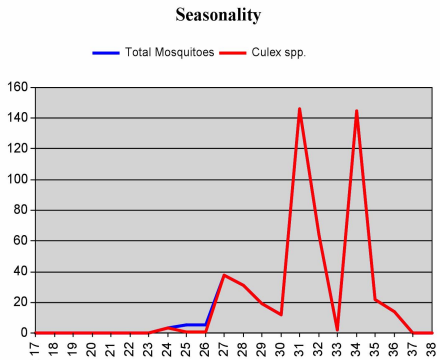
FC-029gr: Bens Park

Season: 2008
Trap Type:
Location: Fossil Ridge Park on Fossil Creek Parkway
GPS: N40° 32.814', W105° 2.006'

Total number of trap/nights set: 13
Total number of mosquitoes collected: 501
Average mosquitoes per trap/night: 39
Average Culex per trap/night: 38

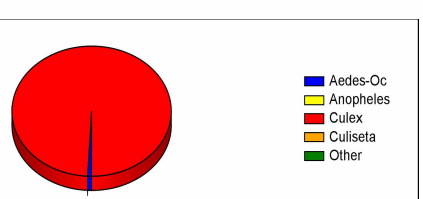
Species collected and abundance:

Aedes vexans	4	0.8 %
Culex pipiens	492	98.2 %
Culex tarsalis	5	1.0 %



Genus Proportions:

Genus	Number	Percent of Total
Aedes/Ochlerotatus	4	0.8 %
Anopheles	0	0.0 %
Culex	497	99.2 %
Culiseta	0	0.0 %
Other	0	0.0 %



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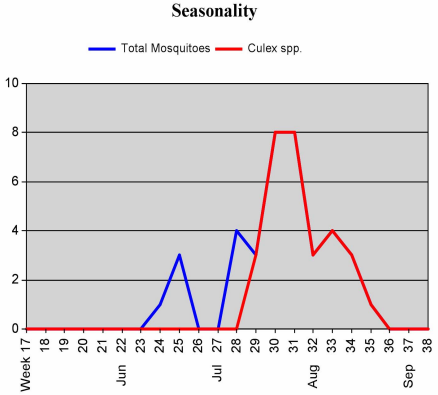
FC-033gr: Sage Creek Gravid

Season: 2008
Trap Type:
Location: 5237 Zeigler
GPS: N40° 30.802', W105° 1.207'

Total number of trap/nights set: 13
Total number of mosquitoes collected: 30
Average mosquitoes per trap/night: 2
Average Culex per trap/night: 2

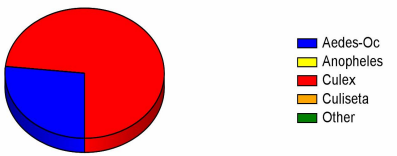
Species collected and abundance:

Aedes vexans	8	26.7 %
Culex pipiens	19	63.3 %
Culex tarsalis	3	10.0 %



Genus Proportions:

Genus	Number	Percent of Total
Aedes/Ochlerotatus	8	26.7 %
Anopheles	0	0.0 %
Culex	22	73.3 %
Culiseta	0	0.0 %
Other	0	0.0 %



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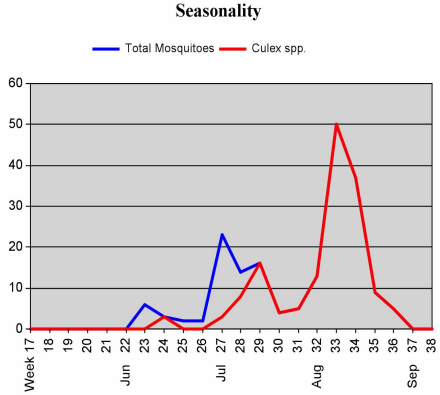
FC-040gr: Redwood

Season: 2008
Trap Type:
Location: Redwood and Conifer at Electrical Post
GPS: N40° 36.190', W105° 4.027'

Total number of trap/nights set: 14
Total number of mosquitoes collected: 187
Average mosquitoes per trap/night: 13
Average Culex per trap/night: 11

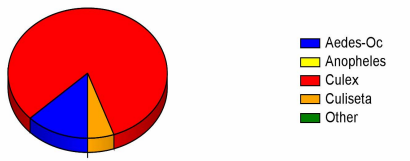
Species collected and abundance:

Aedes vexans	24	12.8 %
Culex pipiens	153	81.8 %
Culiseta inornata	10	5.3 %



Genus Proportions:

Genus	Number	Percent of Total
Aedes/Ochlerotatus	24	12.8 %
Anopheles	0	0.0 %
Culex	153	81.8 %
Culiseta	10	5.3 %
Other	0	0.0 %



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FC-063gr: Red Fox Meadows FCNA

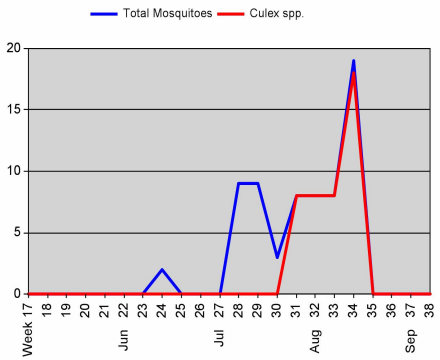
Season: 2008
Trap Type:
Location: Red Fox Meadows FCNA @ Heatherridge Apartment
GPS: N40° 33.925', W105° 6.312'

Total number of trap/nights set:	11
Total number of mosquitoes collected:	49
Average mosquitoes per trap/night:	4
Average Culex per trap/night:	3

Species collected and abundance:

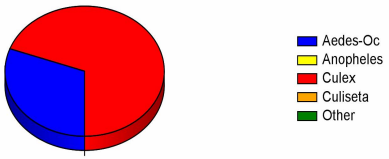
Aedes vexans	15	30.6 %
Culex pipiens	33	67.3 %
Culex tarsalis	1	2.0 %

Seasonality



Genus Proportions:

Genus	Number	Percent of Total
Aedes/Ochlerotatus	15	30.6 %
Anopheles	0	0.0 %
Culex	34	69.4 %
Culiseta	0	0.0 %
Other	0	0.0 %



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FC-066gr: Prospect Ponds @ Drake Water

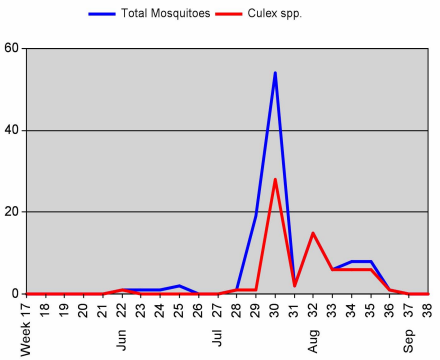
Season: 2008
Trap Type:
Location: Prospect Ponds @ Drake Water Reclamation Facility
GPS: N40° 33.525', W105° 1.312'

Total number of trap/nights set:	14
Total number of mosquitoes collected:	110
Average mosquitoes per trap/night:	8
Average Culex per trap/night:	4

Species collected and abundance:

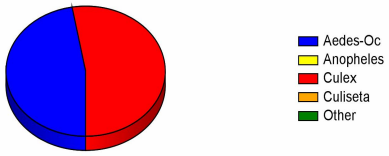
Aedes (Oc.) dorsalis	2	1.8 %
Aedes vexans	50	45.5 %
Culex pipiens	57	51.8 %
Culex tarsalis	1	0.9 %

Seasonality



Genus Proportions:

Genus	Number	Percent of Total
Aedes/Ochlerotatus	52	47.3 %
Anopheles	0	0.0 %
Culex	58	52.7 %
Culiseta	0	0.0 %
Other	0	0.0 %



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Adult Trap Data - Genus Summary

Trap #	Type	County	Date		Ae/Oc	An	Cx	Cs	Other	TOTAL
FC-029gr	GRAVID	Larimer	06/13/2008	Bens Park	0	0	0	0	0	**0**
FC-029gr	GRAVID	Larimer	06/20/2008	Bens Park	0	0	3	0	0	**3**
FC-029gr	GRAVID	Larimer	06/27/2008	Bens Park	4	0	1	0	0	**5**
FC-029gr	GRAVID	Larimer	07/03/2008	Bens Park	0	0	38	0	0	**38**
FC-029gr	GRAVID	Larimer	07/11/2008	Bens Park	0	0	31	0	0	**31**
FC-029gr	GRAVID	Larimer	07/18/2008	Bens Park	0	0	19	0	0	**19**
FC-029gr	GRAVID	Larimer	07/25/2008	Bens Park	0	0	12	0	0	**12**
FC-029gr	GRAVID	Larimer	08/01/2008	Bens Park	0	0	146	0	0	**146**
FC-029gr	GRAVID	Larimer	08/08/2008	Bens Park	0	0	64	0	0	**64**
FC-029gr	GRAVID	Larimer	08/15/2008	Bens Park	0	0	2	0	0	**2**
FC-029gr	GRAVID	Larimer	08/22/2008	Bens Park	0	0	145	0	0	**145**
FC-029gr	GRAVID	Larimer	08/29/2008	Bens Park	0	0	22	0	0	**22**
FC-029gr	GRAVID	Larimer	09/05/2008	Bens Park	0	0	14	0	0	**14**
FC-033gr	GRAVID	Larimer	06/04/2008	Sage Creek Gravid	0	0	0	0	0	**0**
FC-033gr	GRAVID	Larimer	06/11/2008	Sage Creek Gravid	0	0	0	0	0	**0**
FC-033gr	GRAVID	Larimer	06/18/2008	Sage Creek Gravid	1	0	0	0	0	**1**
FC-033gr	GRAVID	Larimer	06/25/2008	Sage Creek Gravid	3	0	0	0	0	**3**
FC-033gr	GRAVID	Larimer	07/02/2008	Sage Creek Gravid	0	0	0	0	0	**0**
FC-033gr	GRAVID	Larimer	07/09/2008	Sage Creek Gravid	4	0	0	0	0	**4**
FC-033gr	GRAVID	Larimer	07/16/2008	Sage Creek Gravid	0	0	3	0	0	**3**
FC-033gr	GRAVID	Larimer	07/23/2008	Sage Creek Gravid	0	0	8	0	0	**8**
FC-033gr	GRAVID	Larimer	07/30/2008	Sage Creek Gravid	0	0	0	0	0	**0**
FC-033gr	GRAVID	Larimer	08/06/2008	Sage Creek Gravid	0	0	3	0	0	**3**
FC-033gr	GRAVID	Larimer	08/13/2008	Sage Creek Gravid	0	0	4	0	0	**4**
FC-033gr	GRAVID	Larimer	08/20/2008	Sage Creek Gravid	0	0	3	0	0	**3**
FC-033gr	GRAVID	Larimer	08/27/2008	Sage Creek Gravid	0	0	1	0	0	**1**
FC-040gr	GRAVID	Larimer	06/03/2008	Redwood	0	0	0	0	0	**0**
FC-040gr	GRAVID	Larimer	06/10/2008	Redwood	1	0	0	5	0	**6**
FC-040gr	GRAVID	Larimer	06/17/2008	Redwood	0	0	3	0	0	**3**
FC-040gr	GRAVID	Larimer	06/24/2008	Redwood	1	0	0	1	0	**2**
FC-040gr	GRAVID	Larimer	07/01/2008	Redwood	16	0	3	4	0	**23**
FC-040gr	GRAVID	Larimer	07/08/2008	Redwood	6	0	8	0	0	**14**
FC-040gr	GRAVID	Larimer	07/15/2008	Redwood	0	0	16	0	0	**16**
FC-040gr	GRAVID	Larimer	07/22/2008	Redwood	0	0	4	0	0	**4**
FC-040gr	GRAVID	Larimer	07/29/2008	Redwood	0	0	5	0	0	**5**
FC-040gr	GRAVID	Larimer	08/05/2008	Redwood	0	0	13	0	0	**13**
FC-040gr	GRAVID	Larimer	08/12/2008	Redwood	0	0	50	0	0	**50**
FC-040gr	GRAVID	Larimer	08/19/2008	Redwood	0	0	37	0	0	**37**
FC-040gr	GRAVID	Larimer	08/26/2008	Redwood	0	0	9	0	0	**9**
FC-040gr	GRAVID	Larimer	09/03/2008	Redwood	0	0	5	0	0	**5**
FC-063gr	GRAVID	Larimer	06/14/2008	Red Fox Meadows FCNA	0	0	0	0	0	**0**
FC-063gr	GRAVID	Larimer	06/19/2008	Red Fox Meadows FCNA	2	0	0	0	0	**2**

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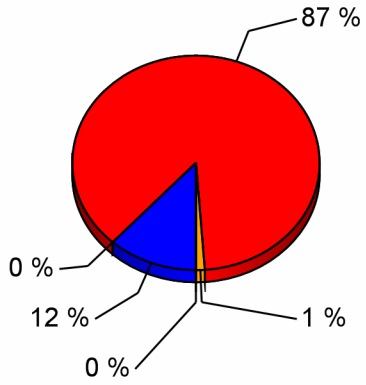
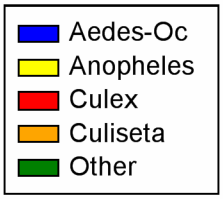
Adult Trap Data - Genus Summary

Trap #	Type	County	Date		Ae/Oc	An	Cx	Cs	Other	TOTAL
FC-063gr	GRAVID	Larimer	06/26/2008	Red Fox Meadows FCNA	0	0	0	0	0	**0**
FC-063gr	GRAVID	Larimer	07/03/2008	Red Fox Meadows FCNA	0	0	0	0	0	**0**
FC-063gr	GRAVID	Larimer	07/10/2008	Red Fox Meadows FCNA	9	0	0	0	0	**9**
FC-063gr	GRAVID	Larimer	07/17/2008	Red Fox Meadows FCNA	0	0	0	0	0	**0**
FC-063gr	GRAVID	Larimer	07/24/2008	Red Fox Meadows FCNA	3	0	0	0	0	**3**
FC-063gr	GRAVID	Larimer	07/31/2008	Red Fox Meadows FCNA	0	0	8	0	0	**8**
FC-063gr	GRAVID	Larimer	08/14/2008	Red Fox Meadows FCNA	0	0	8	0	0	**8**
FC-063gr	GRAVID	Larimer	08/21/2008	Red Fox Meadows FCNA	1	0	18	0	0	**19**
FC-063gr	GRAVID	Larimer	08/28/2008	Red Fox Meadows FCNA	0	0	0	0	0	**0**
FC-066gr	GRAVID	Larimer	06/03/2008	Prospect Ponds @ Drake	0	0	1	0	0	**1**
FC-066gr	GRAVID	Larimer	06/10/2008	Prospect Ponds @ Drake	1	0	0	0	0	**1**
FC-066gr	GRAVID	Larimer	06/17/2008	Prospect Ponds @ Drake	0	0	0	0	0	**0**
FC-066gr	GRAVID	Larimer	06/24/2008	Prospect Ponds @ Drake	2	0	0	0	0	**2**
FC-066gr	GRAVID	Larimer	07/01/2008	Prospect Ponds @ Drake	0	0	0	0	0	**0**
FC-066gr	GRAVID	Larimer	07/08/2008	Prospect Ponds @ Drake	0	0	1	0	0	**1**
FC-066gr	GRAVID	Larimer	07/15/2008	Prospect Ponds @ Drake	19	0	0	0	0	**19**
FC-066gr	GRAVID	Larimer	07/22/2008	Prospect Ponds @ Drake	26	0	28	0	0	**54**
FC-066gr	GRAVID	Larimer	07/29/2008	Prospect Ponds @ Drake	2	0	0	0	0	**2**
FC-066gr	GRAVID	Larimer	08/05/2008	Prospect Ponds @ Drake	0	0	15	0	0	**15**
FC-066gr	GRAVID	Larimer	08/12/2008	Prospect Ponds @ Drake	0	0	6	0	0	**6**
FC-066gr	GRAVID	Larimer	08/19/2008	Prospect Ponds @ Drake	2	0	6	0	0	**8**
FC-066gr	GRAVID	Larimer	08/26/2008	Prospect Ponds @ Drake	0	0	0	0	0	**0**
FC-066gr	GRAVID	Larimer	09/03/2008	Prospect Ponds @ Drake	0	0	1	0	0	**1**
					103		**764**		**0**	
						0		**10**		**877**





	TOTAL	%
Aedes-Oc	**103**	**12 %**
Anopheles	**0**	**0 %**
Culex	**764**	**87 %**
Culiseta	**10**	**1 %**
Other	**0**	**0 %**

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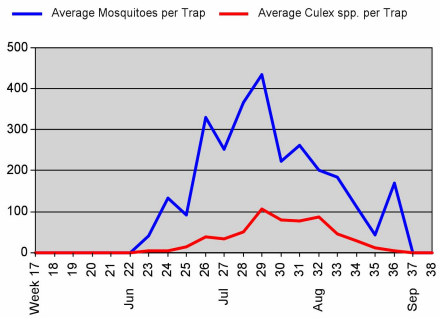
2008 Larimer CDC Light Trap Composite Data

Total number of trap/nights set: 109
Total number of mosquitoes collected: 25,205
Average mosquitoes per trap/night: 231
Average Culex per trap/night: 49

Species collected and abundance:

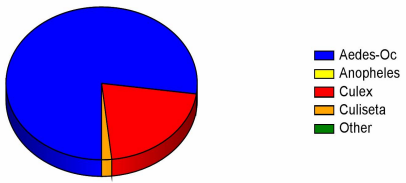
Aedes (Oc.) dorsalis	685	2.7 %
Aedes (Oc.) increpitus	2016	8.0 %
Aedes (Oc.) melanimon	1928	7.6 %
Aedes (Oc.) nigromaculis	2	0.0 %
Aedes (Oc.) trivitatus	13	0.1 %
Aedes vexans	14816	58.8 %
Aedes/Ochlerotatus spp	3	0.0 %
Culex pipiens	422	1.7 %
Culex spp	6	0.0 %
Culex tarsalis	4889	19.4 %
Culiseta inornata	425	1.7 %

Seasonality



Genus proportions:

Genus	Number	Percent of Total
Aedes/Ochlerotatus	19,463	77.2 %
Anopheles	0	0.0 %
Culex	5,317	21.1 %
Culiseta	425	1.7 %
Other	0	0.0 %



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FC-004: Bighorn Drive

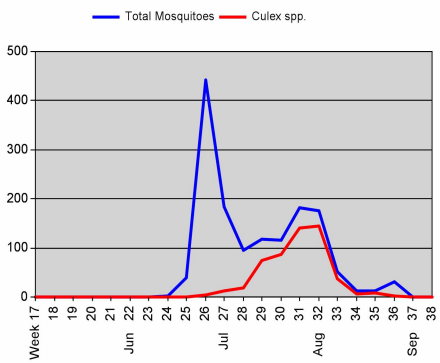
Season: 2008
Trap Type: Light/CO2
Location: along side fence of 2201 Bighorn Drive
GPS: N40° 32.103', W105° 2.252'

Total number of trap/nights set: 22
Total number of mosquitoes collected: 1,463
Average mosquitoes per trap/night: 66
Average Culex per trap/night: 24

Species collected and abundance:

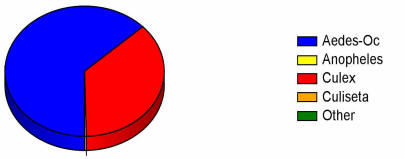
Aedes (Oc.) dorsalis	83	5.7 %
Aedes (Oc.) increpitus	1	0.1 %
Aedes (Oc.) melanimon	124	8.5 %
Aedes (Oc.) trivitatus	2	0.1 %
Aedes vexans	712	48.7 %
Culex pipiens	16	1.1 %
Culex tarsalis	520	35.5 %
Culiseta inornata	5	0.3 %

Seasonality



Genus Proportions:

Genus	Number	Percent of Total
Aedes/Ochlerotatus	922	63.0 %
Anopheles	0	0.0 %
Culex	536	36.6 %
Culiseta	5	0.3 %
Other	0	0.0 %



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FC-014: Fort Collins Vistors Ctr

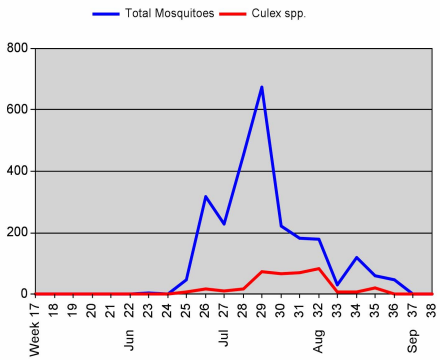
Season: 2008
Trap Type: Light/CO2
Location: off Prospect at nature trail and creek
GPS: N40° 33.916', W105° 3.92'

Total number of trap/nights set: 21
Total number of mosquitoes collected: 2,559
Average mosquitoes per trap/night: 122
Average Culex per trap/night: 18

Species collected and abundance:

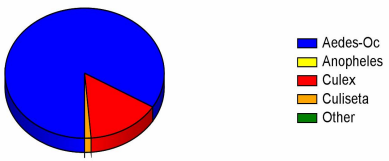
Aedes (Oc.) dorsalis	193	7.5 %
Aedes (Oc.) melanimon	979	38.3 %
Aedes (Oc.) nigromaculis	2	0.1 %
Aedes (Oc.) trivitatus	5	0.2 %
Aedes vexans	963	37.6 %
Culex pipiens	6	0.2 %
Culex tarsalis	378	14.8 %
Culiseta inornata	33	1.3 %

Seasonality



Genus Proportions:

Genus	Number	Percent of Total
Aedes/Ochlerotatus	2,142	83.7 %
Anopheles	0	0.0 %
Culex	384	15.0 %
Culiseta	33	1.3 %
Other	0	0.0 %



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FC-053: Egret and Rookery

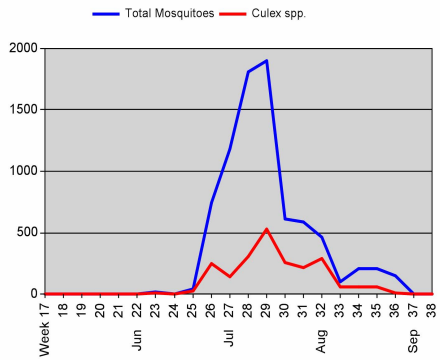
Season: 2008
Trap Type: Light/CO2
Location: 3480 Egret Lane
GPS: N40° 29.878', W105° 0.694'

Total number of trap/nights set: 22
Total number of mosquitoes collected: 7,830
Average mosquitoes per trap/night: 356
Average Culex per trap/night: 98

Species collected and abundance:

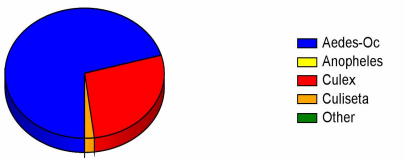
Aedes (Oc.) dorsalis	206	2.6 %
Aedes (Oc.) melanimon	292	3.7 %
Aedes vexans	5026	64.2 %
Culex pipiens	8	0.1 %
Culex spp	1	0.0 %
Culex tarsalis	2145	27.4 %
Culiseta inornata	152	1.9 %

Seasonality



Genus Proportions:

Genus	Number	Percent of Total
Aedes/Ochlerotatus	5,524	70.5 %
Anopheles	0	0.0 %
Culex	2,154	27.5 %
Culiseta	152	1.9 %
Other	0	0.0 %



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FC-067: Poudre River Drive at bike trail

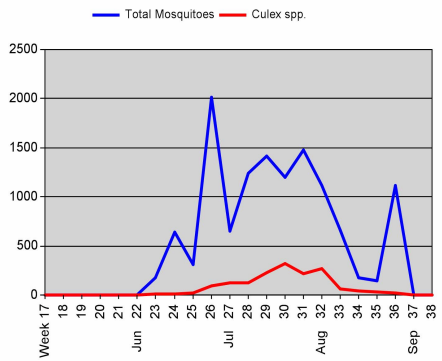
Season: 2008
Trap Type: Light/CO2
Location: Lemay and Poudre River Drive East of Drs office
GPS: N40° 34.742', W105° 3.335'

Total number of trap/nights set:	22
Total number of mosquitoes collected:	12,323
Average mosquitoes per trap/night:	560
Average Culex per trap/night:	72

Species collected and abundance:

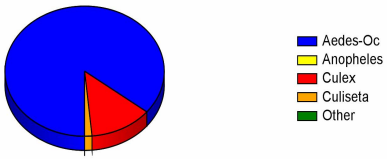
Aedes (Oc.) dorsalis	160	1.3 %
Aedes (Oc.) increpitus	2012	16.3 %
Aedes (Oc.) melanimon	523	4.2 %
Aedes (Oc.) trivitatus	6	0.0 %
Aedes vexans	7864	63.8 %
Aedes/Ochlerotatus spp	3	0.0 %
Culex pipiens	384	3.1 %
Culex spp	5	0.0 %
Culex tarsalis	1184	9.6 %
Culiseta inornata	182	1.5 %

Seasonality



Genus Proportions:

Genus	Number	Percent of Total
Aedes/Ochlerotatus	10,568	85.8 %
Anopheles	0	0.0 %
Culex	1,573	12.8 %
Culiseta	182	1.5 %
Other	0	0.0 %



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LV-095: Waterfront at Boyd Lake

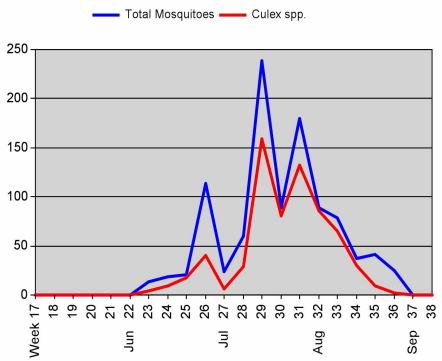
Season: 2008
Trap Type: Light/CO2
Location: Boyd Lake Intet at Clearwater Drive
GPS: N40° 26.635', W105° 1.319'

Total number of trap/nights set:	22
Total number of mosquitoes collected:	1,030
Average mosquitoes per trap/night:	47
Average Culex per trap/night:	30

Species collected and abundance:

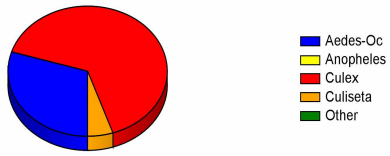
Aedes (Oc.) dorsalis	43	4.2 %
Aedes (Oc.) increpitus	3	0.3 %
Aedes (Oc.) melanimon	10	1.0 %
Aedes vexans	251	24.4 %
Culex pipiens	8	0.8 %
Culex tarsalis	662	64.3 %
Culiseta inornata	53	5.1 %

Seasonality



Genus Proportions:

Genus	Number	Percent of Total
Aedes/Ochlerotatus	307	29.8 %
Anopheles	0	0.0 %
Culex	670	65.0 %
Culiseta	53	5.1 %
Other	0	0.0 %



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