

2012 Annual Report Larimer County Cooperative Mosquito Control Program City of Fort Collins

October 2012

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On the Cover:

Down, but not out.

During the 2012 mosquito season Colorado experienced one of the hottest driest summers on record. Despite the heat and lack of rain, mosquito populations hung on in most areas. Floodwater species were almost non-existent in many places but still prevalent where irrigation water was still available.

The real story of 2012 was Culex mosquitoes and West Nile Virus (WNV). A strong recurrence of WNV across the country showed that when the right conditions exist, WNV is still a severe public health threat. Unfortunately Colorado has had its share of cases and human deaths, but was spared a wide-spread epidemic due to the lack of moisture.

CITY OF FORT COLLINS
MOSQUITO MANAGEMENT PROGRAM

ANNUAL REPORT FOR 2012

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Program Objectives for the City of Fort Collins

The City of Fort Collins Mosquito Management Program completed its 9th year of cost effective biorational Integrated Mosquito Management operations in 2012. The primary objective of the City of Fort Collins Mosquito Management Program is to employ trained field biologists to suppress the development of larval mosquitoes in the aquatic habitats. CMC prioritizes, at minimum 95% of resource allocation on larval control efforts. Surveillance monitoring of adult mosquito populations is performed to monitor both the vector abundance and West Nile Virus infection levels in the City of Fort Collins. This goal enables a reduction in both the overall mosquito populations and the threat of mosquito borne disease transmission at the least possible cost, while minimizing the impact on the people and natural environment.

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

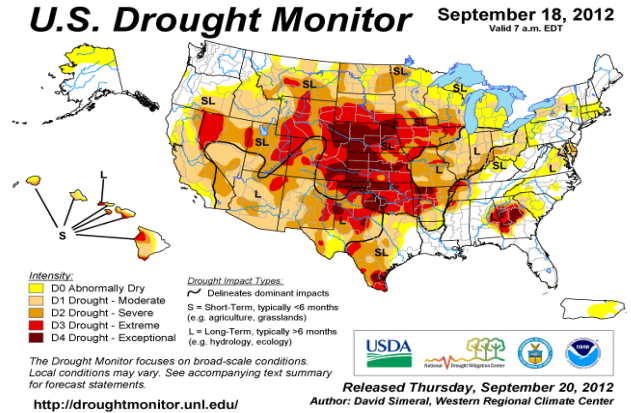
CMC Objectives

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

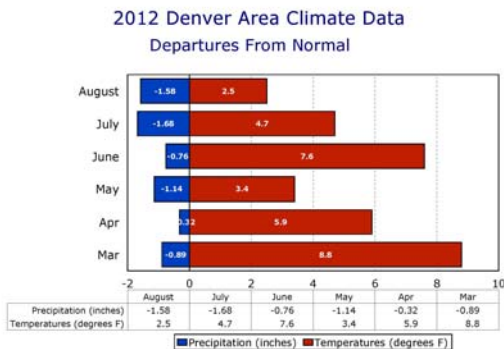
Colorado Mosquito Control is a large-scale contractor specializing in complete integrated mosquito control services. CMC utilizes an aggressive preemptive Integrated Pest Management (IPM) approach to control mosquito populations within contracted areas. CMC currently has programs across the state of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

2012 Climate Recap

The summer of 2012 will best remembered for its record shattering heat and accompanying severe drought across much of the United States. Colorado experienced its hottest summer on record in 2012 while the nation as a whole saw its third warmest summer. Based on the Palmer Drought Index, *severe to extreme* drought affected about 39% of the contiguous United States at the end of August 2012, an increase of about 2% from July 2012. According to the weekly U.S. Drought Monitor, about 52.6% of the nation; including Alaska, Hawaii, and Puerto Rico, was classified as experiencing moderate to exceptional (D1-D4) drought at the end of August. About only 2% of the contiguous U.S. fell in the severely to extremely wet categories according to the NOAA National Climatic Data Center. (<http://www.ncdc.noaa.gov/sotc/drought/>)



The month of March was not kind to watersheds across the state of Colorado. Warm temperatures and an absence of snowfall along the Front Range combined to deplete snowpack during a crucial time, according to the Northern Colorado Water Conservancy District website. Many of the basins in Northern Colorado were already at or near record-low snowpack in March and April. April promoted drought conditions with a record high of 84°F on the first day of the month and ended up as the seventh warmest April on record, with an average temperature of 53.3°F, 5.9 degrees above normal, according to the National Climatic Data Center (NCDC). Precipitation for the month was 1.39 inches, 0.32 inches below normal. May likewise finished warmer and drier with an average temperature of 60.5°F, 3.4 degrees above normal and 1.14 inches below the month's normal precipitation totals of 2.15 inches. Locally the Poudre River watershed was at 36% of average snow water content, the Big Thompson was at 28% and the St. Vrain was at 17% from snowpack and stream flow readings collected to May 1st.

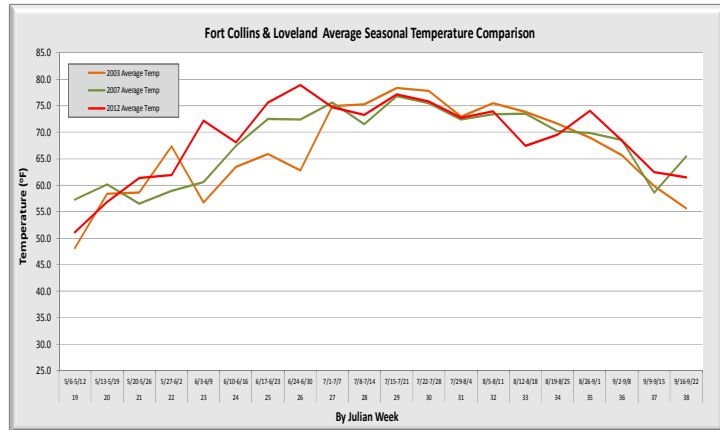


© 2012 Colorado Mosquito Control, Inc. Source: NWS www.crh.noaa.gov/den/

The shortage of mountain snowpack in May and June also resulted in decreased flood irrigation events along the northern Colorado Front Range. CMC saw limited irrigation in 2012; with many hobby farmers not being allowed to or opting out of drawing water this year. Some corn irrigation occurred in mid-June, which caused small spikes in mosquito traps in surrounding areas. June 2012 was the hottest June in weather records dating back to 1872, with an average temperature of 75°F, averaging 7.6°F degrees above normal. Precipitation for June

was 1.22 inches, 0.76 inches below normal, most of which fell on the 6th and 7th when strong storms moved from Cheyenne southeast along the I-25 corridor. July was nearly a carbon copy of June, as it too became the hottest July in recorded history. The average temperature for the month was 78.9°F, 4.7°F above normal.

Twenty-seven days in July saw temperatures meet or exceed 90°F, likewise a new record, with seven of those days reaching or exceeding the 100 degree mark, a feat accomplished only once before, in July 2005. July brought just 0.48 inches of precipitation, 1.68 inches below the normal of 2.16 inches, evidence that a historic drought was occurring through much of the mid-west.



While parts of the Front Range saw storms in the first third of the month, the rain was not substantial enough to refill the ground water table. August ended up as the fifth warmest and fourth driest August on record, continuing the heat wave of the previous months, with an average temperature of 72°F. Precipitation for August was 0.11 inches, 1.58 inches below the normal of 1.68 inches. Nearly all of it fell on the 11th with only trace amounts recorded the rest of the month. The heat wave and dry conditions in August caused water levels to recede at many larval sites and made small isolated pockets at larval habitats the hot spots, requiring twice a week inspections at some sites. Mosquito activity typically drops off with the dove front in the first weeks of September as nighttime temperatures dip in the 40s. This was not the case in 2012 as female mosquitoes continued to remain active in low numbers and seek blood meals as a result of the warmer temperatures observed in the first half of September.

2012 Precipitation Comparison for Loveland/ Fort Collins				
Week	2012 Rainfall (inches)	2012 Running Total	Avg Rainfall of All Seasons (2003-2011)	Percentage of Average Rainfall (2003-2011)
12	0.00	0.00	0.58	0.0%
13	0.01	0.01	0.16	6.1%
14	0.07	0.08	0.13	52.7%
15	0.16	0.24	0.32	50.2%
16	0.11	0.35	0.59	18.8%
17	0.06	0.41	0.50	12.0%
18	0.00	0.41	0.31	0.0%
19	0.81	1.22	0.58	139.1%
20	0.18	1.40	0.51	35.0%
21	0.64	2.04	0.18	361.1%
22	0.00	2.04	0.45	0.0%
23	0.00	2.04	0.95	0.0%
24	0.00	2.04	0.35	0.0%
25	0.00	2.04	0.50	0.0%
26	0.17	2.21	0.23	74.6%
27	1.91	4.12	0.36	528.9%
28	0.30	4.42	0.24	123.3%
29	0.01	4.43	0.08	12.4%
30	0.42	4.85	0.46	91.5%
31	0.12	4.97	0.41	29.0%
32	0.02	4.99	0.26	7.6%
33	0.01	5.00	0.45	2.2%
34	0.02	5.02	0.32	6.2%
35	0.02	5.04	0.50	4.0%
36	0.01	5.05	0.17	5.8%
37	0.87	5.92	0.40	219.9%
38	0.00	5.92	0.06	0.0%
39	0.19	6.11	0.27	70.5%

The drought conditions of 2012 greatly reduced the overall abundance of the most common local vector of West Nile virus, *Culex tarsalis*. Instead *Cx. pipiens*, the less common vector to the Northern Colorado Front Range was seen in higher abundance in some areas. This is a container breeder that prefers the shallow water of man-made habitats. It is likely that these smaller microhabitats were the main problem of the season, given of the shortage of rainfall and irrigation events and lack of flushing of storm basins and artificial habitats where this species of larvae occur.

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West Nile Virus 2012

Background & Current Statistics

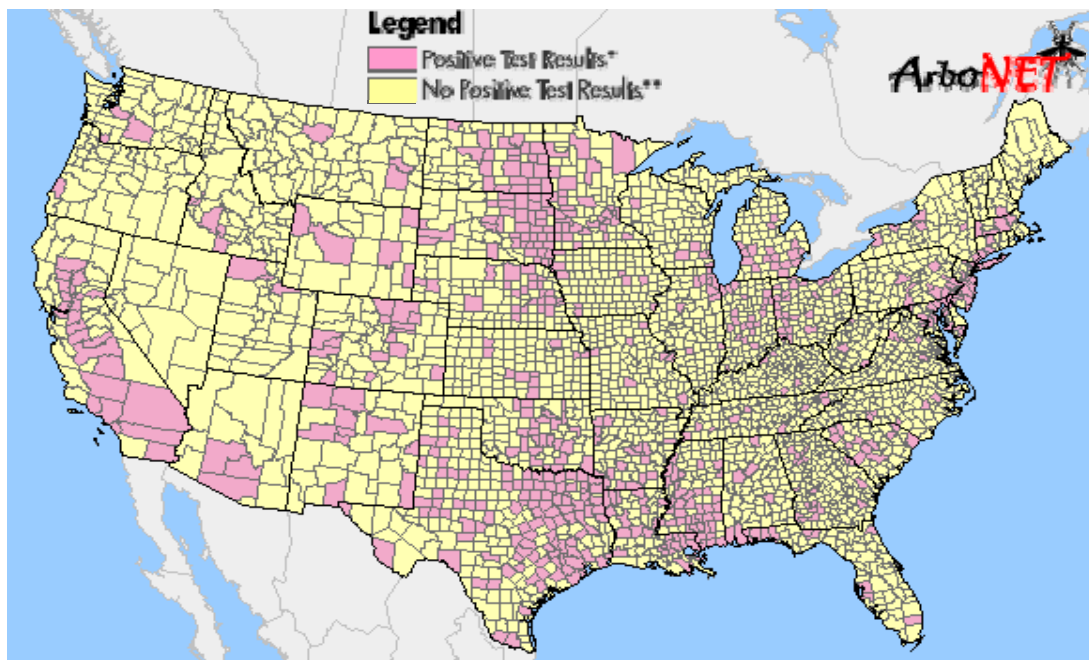
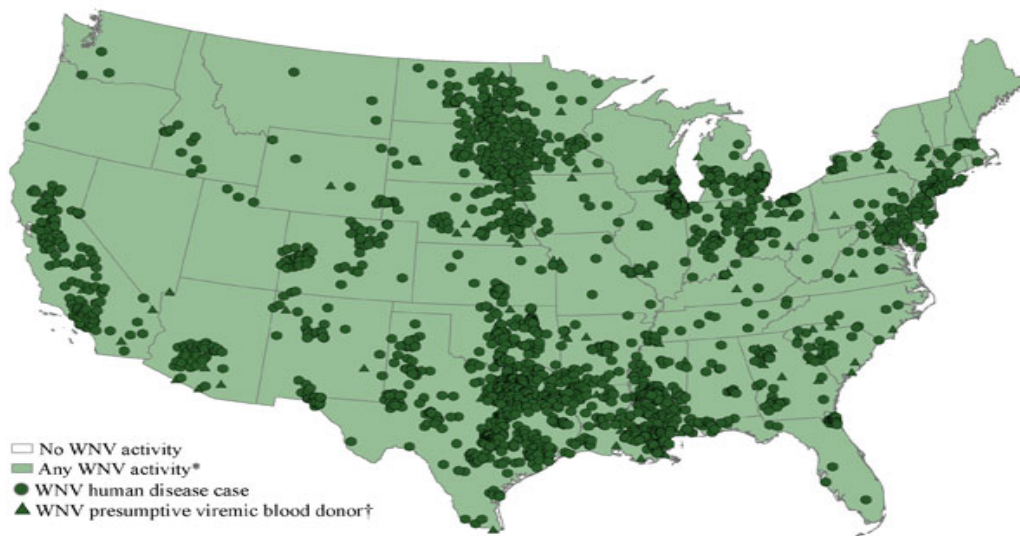
West Nile Virus disease was first identified in Uganda in 1937. Since that time, activity has been documented throughout Africa, Europe, West and Central Asia, and areas of the Middle East. The virus made its first appearance to North America in 1999 when it was documented in New York City. WNV comes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

Since the introduction of WNV to the United States in New York City in 1999, the virus has made a complete westward expansion to the West Coast. Starting in the Northeastern parts of the United States, the virus steadily spread through the South, the Midwest, the Rocky Mountain region and to the Western States. Amplification of the virus is dependent on a suite of variable interactions between the vector, the pathogen and the vertebrate host. Although West Nile Virus has been endemic to the United States since 1999, researchers are only beginning to acquire an understanding for some of the factors which contribute to region specific spikes in vector abundance and human risk. We still do not understand why some humans develop West Nile fever while other infections develop into more serious West Nile encephalitis or West Nile meningitis cases. Additionally physicians and researchers continue to seek answers to the variable recovery times and occurrence of deaths that result with some infections.

Many areas of the country had not experienced a resurgence of case counts comparable to the initial epidemic levels of West Nile Virus, that is, prior to the 2012 season. Emergency adulticiding efforts for public health were conducted in some parts of the country in response to elevated WNV activity in mosquitoes and humans. Reduction of adult mosquito populations occurred through the use of adulticides in some areas, for the first time in years including; Dallas County in Texas, Manhattan, Brooklyn, & Queens in New York, Yolo County in California and in Fort Collins, Colorado.

The CDC reported that the 3,142 cases reported as of September 18 of 2012 is the highest number of West Nile virus disease cases reported to CDC through the third week in September since 2003. Two thirds of the cases have been reported from seven states (Texas, Mississippi, Michigan, South Dakota, Louisiana, Oklahoma, and California) and almost 40 percent of all cases have been reported from Texas thus far.

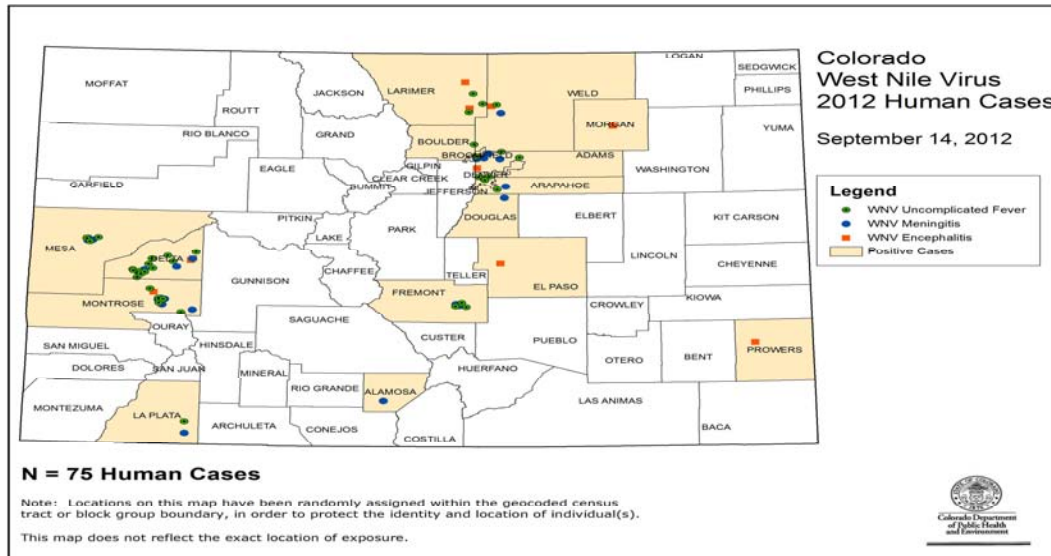
WEST NILE VIRUS (WNV) ACTIVITY REPORTED TO ARBONET, BY STATE, UNITED STATES, 2012 (AS OF SEPTEMBER 18, 2012)



www.cdc.gov/ncidod/dvbid/westnile/USGS_frame.html?a_gotolink=http://diseasemaps.usgs.gov/

Colorado 2012

There have been 92 documented cases of human WNV infections in Colorado as of September Sept 21st. There have been 209 confirmed WN positive mosquito pools of the 1,698 pool submitted from Colorado. West Nile infected mosquito pools by county location are detailed as follows; Adams (9), Arapahoe (4), Boulder (8), Delta (53), Larimer (84), Logan (1), Mesa (32), Montrose (2), Prowers (1), Weld (15). There were 10 Equine cases reported in 2012 from Delta (2), Fremont (1), Larimer (1), Mesa (2), Pueblo (1), and Weld (3). The first WN+ mosquito sample was detected on June 5th in Larimer County.



Human West Nile Virus Infections: Colorado, as of September 21, 2012

Updated September 24, 2012 as Obtained from CDPHE website

County of Residence	Clinical diagnosis			Total cases	Total deaths
	Fever	Meningitis	Encephalitis		
Adams	3	4	1	8	
Alamosa		1		1	
Arapahoe		2		2	
Boulder	1			1	
Broomfield	1	1		2	
Delta	14	4	2	20	1
Denver	4		1	5	
Douglas		1		1	
El Paso		1	1	2	
Fremont	3	2		5	
Jefferson	1			1	
La Plata	1	1	1	3	
Larimer	4	1	2	7	
Mesa	5	4	2	11	
Montrose	11	5	2	18	2
Morgan			1	1	
Prowers			1	1	
Weld	1	1	1	3	
COLORADO	49	28	15	92	3

Larval Control Operations

Years of research and practical experience have shown that the most effective way to control mosquito populations is through an aggressive Integrated Pest Management (IPM) approach. This approach aims at using a variety of concepts, tools, and products to reduce a pest population to a tolerable level. 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.

Pre season work involved ground truthing GIS maps and remapping areas where new development and construction had occurred from the previous season. Hiring of seasonal technicians began in March and continued into May. CMC's Annual Field Technician Classroom Training Day took place on May 21st with over 50 new and returning field technicians in attendance. Field training by CMC management and veteran employees lasted through May and full time field activities were in force by the 1st of June 2012.



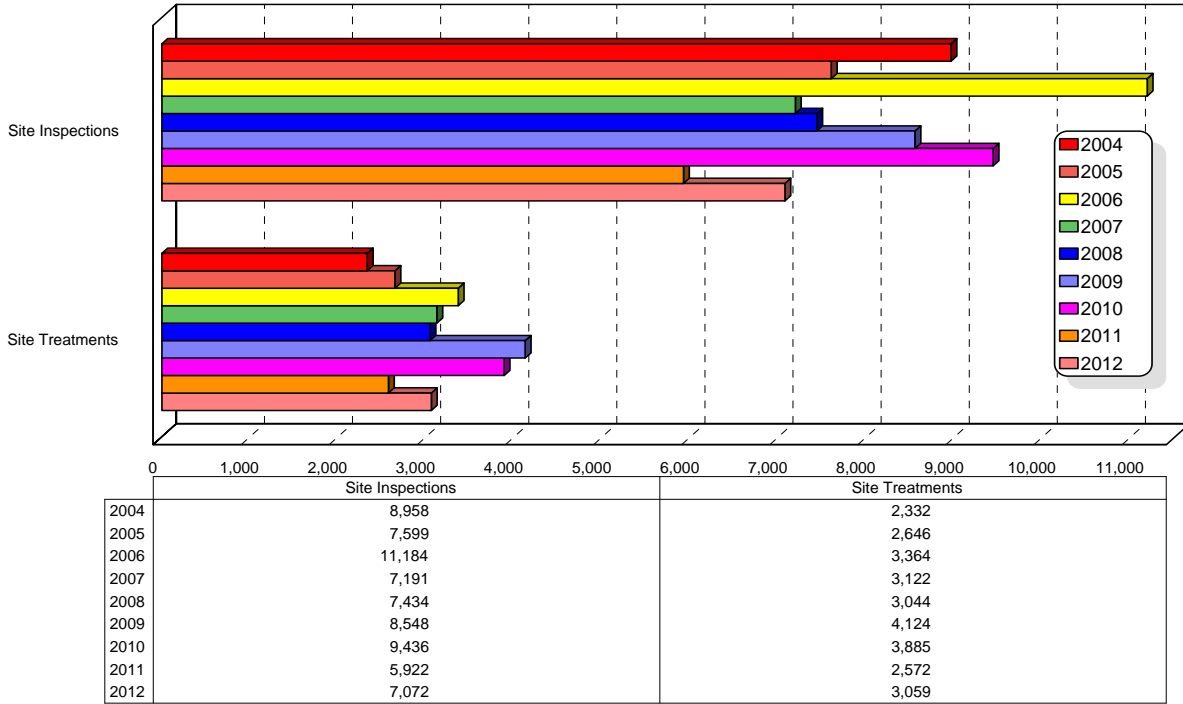
The City of Fort Collins faced difficult budget cutbacks again this year. The city opted to contract with CMC to perform site inspections and larval control applications during the months of June, July and August in 2012 to meet budget expectations. The City did not have the funds to staff a backyard / public relations technician through CMC in 2012. As a result, there were no backyards or storm drains inspected in 2012. The 2012 City of Fort Collins Mosquito Management staff consisted of 14 Full-time Equivalent employees (FTE). Specifically, we had 1 Operations Manager, 1 Field Supervisor, 9 Field Technicians, 0.5 Surveillance Supervisor, 1 Surveillance Technician, .5 QC Inspector, .5 Office Staff and 0.5 Maintenance Technician.

The larval coverage area includes 109 square miles of private and public lands, where resident contact has been made and permission has been granted. To date, there are 659 active larval mosquito habitats and 420 mandatory sites (weekly or twice/week inspections based on seasonal potential) included in the active inspection and larviciding program for the City of Fort Collins. There were 15 new larval sites added to the active inspection program in 2012. Since the inception of the program 151 sites have been destroyed or physically modified and no longer pose the potential to produce mosquito larvae. Two hundred and fifty five sites have been mapped and listed as not active sites due to the low potential to produce mosquito larvae.

In 2012, 81.5% of the total sites inspected were wet upon inspection and 53% were producing mosquito larvae in the City of Fort Collins. An estimated 5.1 billion mosquito larvae were eliminated before emerging as biting adults via larvicide applications

Cumulative Larval Site Inspections

Fort Collins Larval Mosquito Control Programs

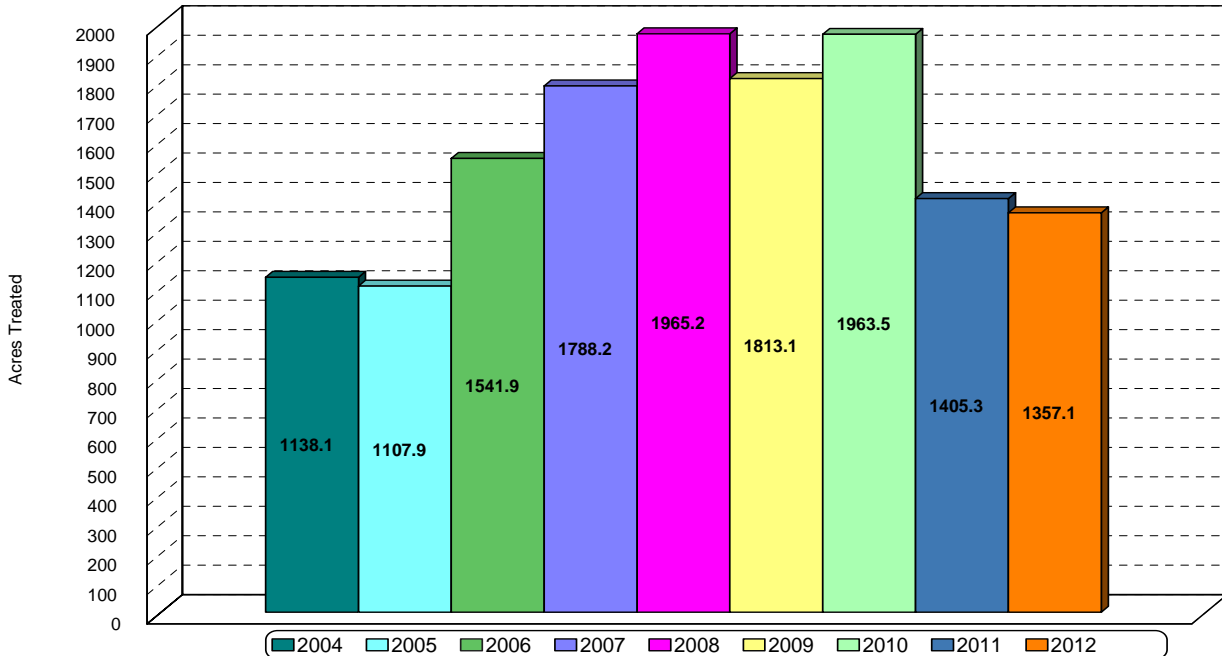


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Cumulative Larval Acreage Treated

Fort Collins Area Larval Mosquito Control Programs



2012 Colorado Mosquito Control, Inc.

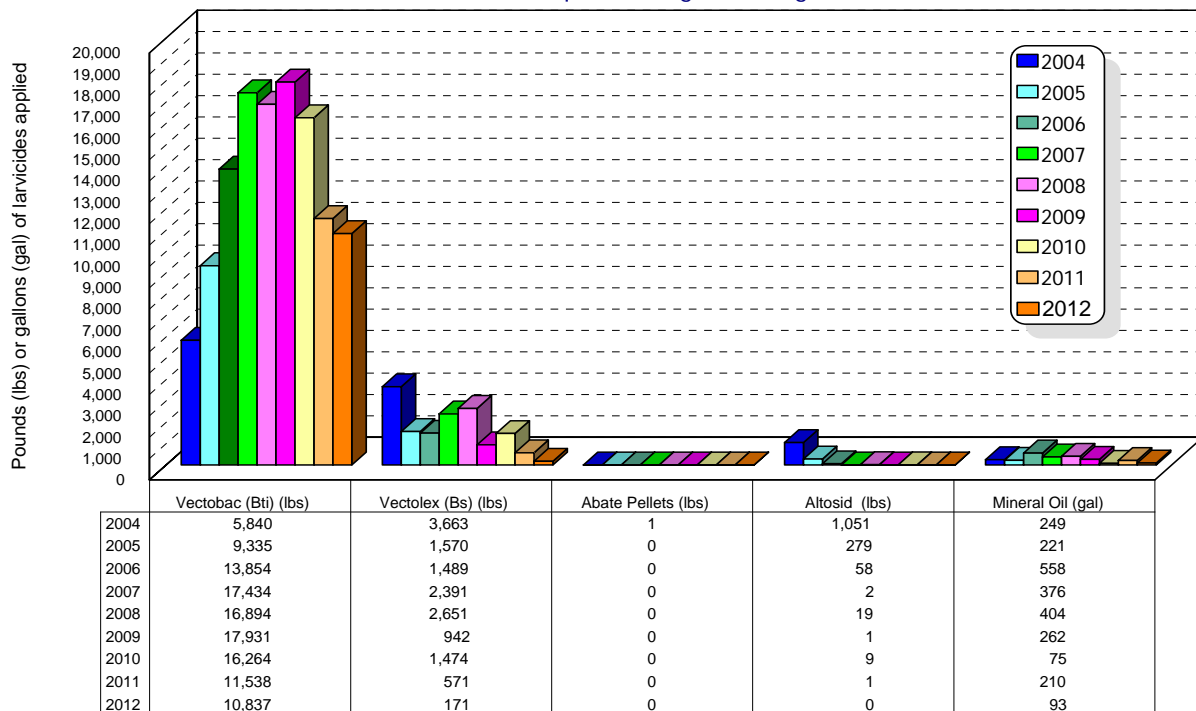
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Larval mosquito control can be achieved in several ways including biological, biochemical, chemical, and mechanical means. Although there are a variety of methods of reducing larval populations some may have greater consequence than benefit. Mechanical 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 reviewed. Permanent ecological damage may occur if extensive habitat change has taken place. True biological controls may, too, have costs which outweigh the benefits or competency of their control capacity.

CMC's favored method of larval mosquito control is through bacterial bio-rational products. The main product used by CMC is a variety of bacteria (*Bacillus thuringiensis var. israeliensis*). *Bti* as it is known has become the cornerstone of mosquito control programs throughout the world. The benefits include its efficacy and lack of environmental impacts. When used properly successful control without impact to aquatic invertebrates, birds, mammals, fish, amphibians, reptiles, or humans can be achieved. A broad label allows for the use of the product in the majority of the habitats throughout the service area.

Larval Control Product Application

Fort Collins Larval Mosquito Management Program



2012 Colorado Mosquito Control, Inc.

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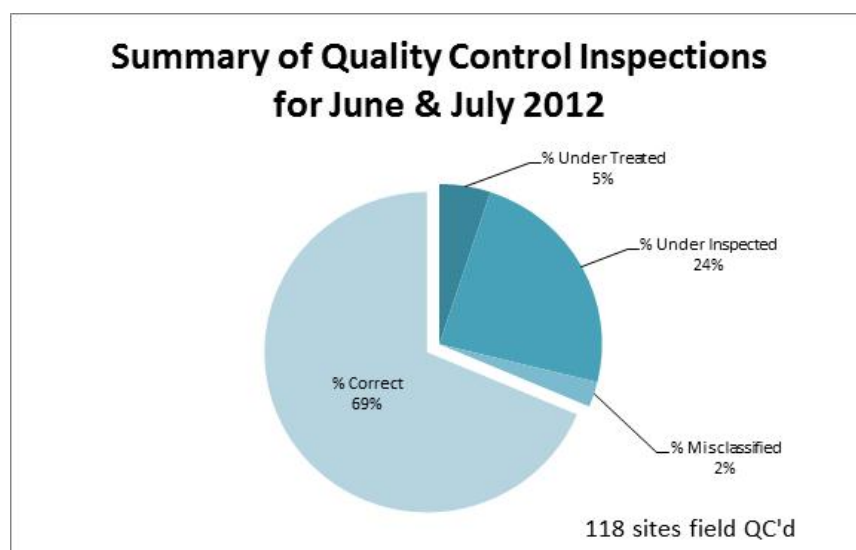
Another bacterial product closely related to *Bti* is *Bacillus sphaericus (Bs)*. In addition to all of the benefits of *Bti*, *Bs* is by definition a true biological control agent in that it remains in the system through multiple broods, or generations, of mosquitoes. Unfortunately the residual benefit of the control comes at a cost in price of approximately three times that of *Bti*.

Other larval control products include a growth regulators (methoprene, in the form of the product Altosid), mineral oils (Bonide, BVA, Kontrol), 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. 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 road side ditches, or areas which chronically produce large amounts of mosquitoes and use them only as a last resort when other solutions are not present. The benefits of these products are the availability of 30 and 150 day formulations. Mineral oil is the only product effective on the pupal stage and therefore is an essential tool when pupae are found.

All the fore mentioned methods and products represent the essential ingredients of Integrated Pest Management. Mosquitoes are very well adapted animals 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.

2012 Quality Control

CMC performed quality control inspections in the field from mid-June through the first week of August. There were a total of 118 sites inspected, with correct estimation of acreage, product selection and application rate, thoroughness of inspection and time spent inspecting occurring at 69% of the sites. CMC found the major source of inspection errors in 2012 (24% of total sites inspected for quality control) were missed areas within the mapped larval sites. This is likely a result of pocketing that occurred with variable water levels during this year. CMC worked with technicians to reinforce the importance of walking the entire site, despite the assumption for it to be dry, so that these small areas were not overlooked in subsequent inspections.



CMC Surveillance Laboratory

Information about mosquito abundance and species identity is critical to a successful mosquito control program. Colorado Mosquito Control employs two kinds of traps to monitor mosquito populations. The most commonly used is the CDC light trap which uses carbon-dioxide from dry ice as bait to attract female mosquitoes seeking a blood meal from a breathing animal. Once attracted by the CO₂, the mosquitoes are lured by a small light to a fan that pulls them into a net for collection. The Gravid Trap uses a tub of highly-organic water as bait to attract female mosquitoes that are looking for a place to lay their eggs. A fan placed close to the water surface forces mosquitoes that come to the water into a collection net. Once back in the laboratory, the contents of the trap nets are counted and identified by technicians trained to recognize the Colorado mosquito species.

In 2012, Colorado Mosquito Control monitored a statewide network of hundreds of weekly trap sites, collecting 189,529 adult mosquitoes that were counted and identified to species by the CMC Surveillance Laboratory. This was significantly fewer mosquitoes compared to the 2011 totals which surpassed 900,000 adult mosquitoes. While individual traps provide only limited information, trap data is interpreted in the context of historical records for the same trap site, going back in time more than a decade. Individual traps are also compared to other traps from around the region that were set on the same night and therefore exposed to similar weather conditions. Technicians working in the Surveillance Laboratory at Colorado Mosquito Control, Inc. are trained to provide accurate species-level identification of mosquito specimens, for both adults and larvae.



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

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

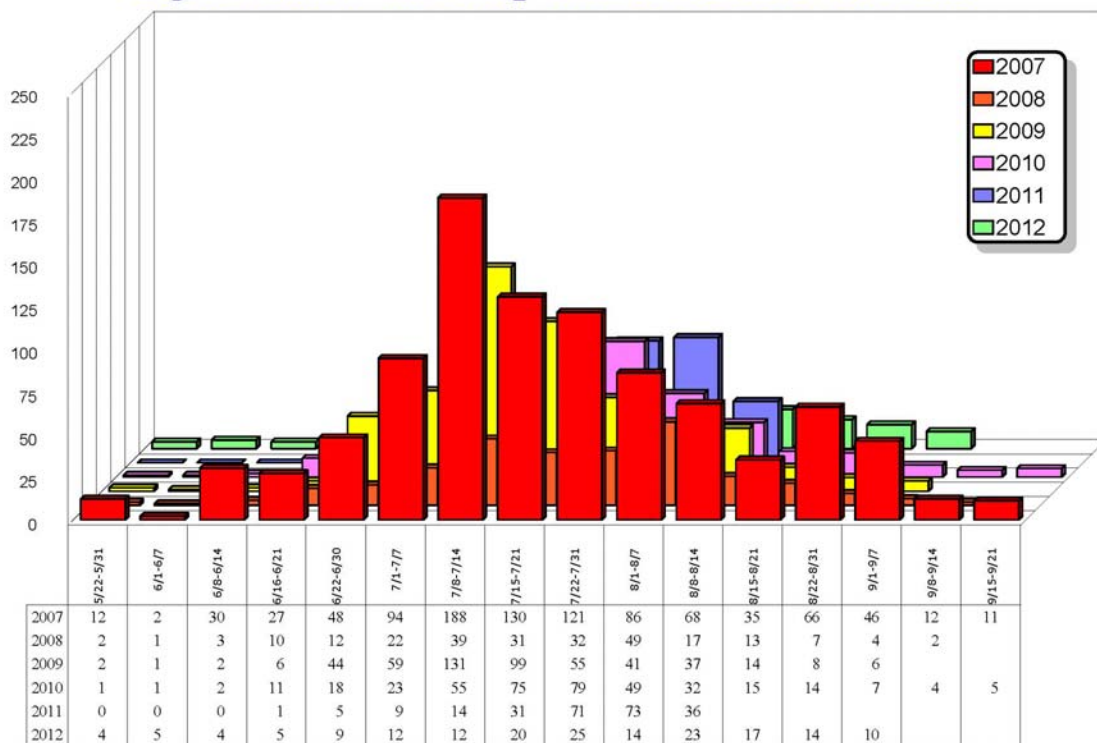
- ✈ Determining effectiveness of larval control efforts. Each mosquito species prefers specific kinds of habitats for larval development. If a trap includes large numbers, it could indicate the presence of an unknown larval habitat and, based on the species identification and known habitat preference for that species, direct field technicians as to possible sources of the mosquitoes collected.
- ✈ Determining larval and adult mosquito species. This helps to illustrate the threat of mosquito-borne disease amplification and transmission.
- ✈ Determining where adult control efforts were necessary. While mosquito eradication is impossible, significant population reduction is achievable. In places where larval control was insufficient, especially in neighborhoods where adult mosquitoes migrated in from larval sources outside of the control area, it may be necessary to use adulticide methods, such as ULV truck fogging or barrier sprays of nearby harborage areas. Trap counts that exceeded an acceptable threshold for an area would trigger adult control measures.
- ✈ Surveillance for Mosquito-borne Disease. Historically, CMC efforts were targeted primarily at controlling mosquito nuisance problems with limited disease surveillance. However, since the arrival of the West Nile Virus in Colorado in August of 2002, the paradigm has shifted toward disease prevention and control. Accurate species identification of the mosquitoes in the traps is important when monitoring species population trends. It also is necessary for evaluating whether a population spike represents an actual increase in disease transmission potential or only an increased nuisance level.



CDC Surveillance Light Trap Data Comparison

In 2012, an average of 43 surveillance light traps monitored adult mosquito populations within the City of Fort Collins. Surveillance trapping began the week of June 1st and trapping was concluded on August 31st. In 2012, 555 surveillance light traps were set within Fort Collins, which collected 31,198 total mosquitoes. The average number of mosquitoes collected per trap per night was 56 and the average number of *Culex spp.* mosquitoes collected per trap per night was 13. The percent composition of mosquitoes collected in 2012 included; 75% (23,387) *Aedes/Ochlerotatus spp.*, 14.5% (4,519) *Culex tarsalis*, 7.6% (2,378) *Culex pipiens*, 394 (1.3%) *Culex spp.*, 190 (0.6%) *Culiseta inornata*, 10 (0.03%) *Culiseta spp.*, 306 (1%) *Coquillettidia perturbans*, 13 (0.04%) *Anopheles earlei*, and 1 (less than 1%) *Anopheles hermsi* mosquitoes. Please refer to the CDC Light Trap Details for Species Composition and Season Trends.

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

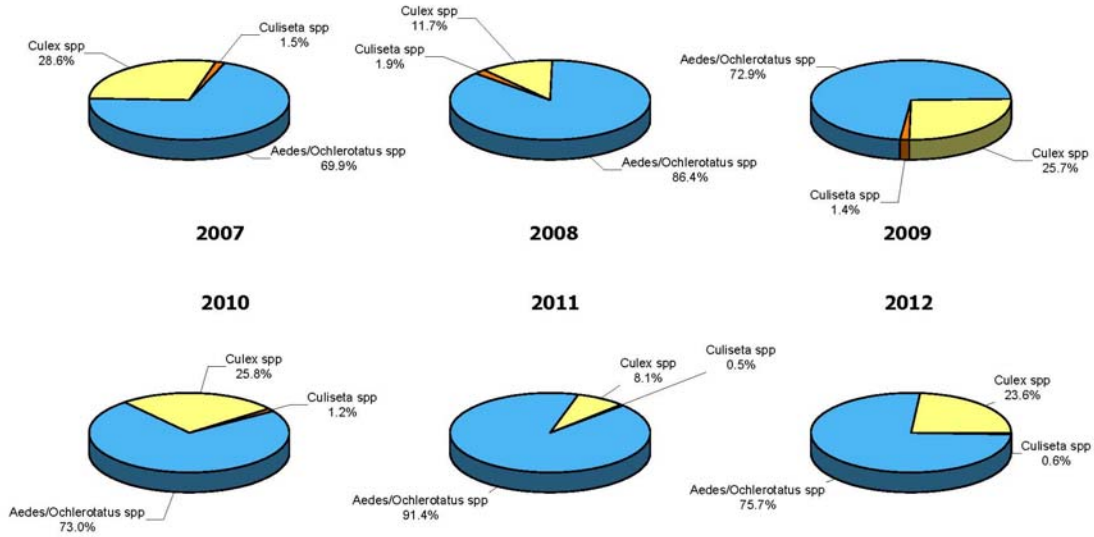


2012 Colorado Mosquito Control, Inc.

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Annual CDC Light Trap Species Abundance Comparison

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



2012: Total 31,198 mosquitoes from 555 trap nights (avg 56 mosquitoes per trap/night)
 2011: Total 137,894 mosquitoes from 467 trap nights (avg 295 mosquitoes per trap/night)
 *Includes data for the period June 1- August 13, reduced surveillance monitoring in 2011 due to city budget cutbacks
 2010: Total 67,280 mosquitoes from 652 trap nights (avg 103 mosquitoes per trap/night)
 2009: Total 88,392 mosquitoes from 592 trap nights (avg 149 mosquitoes per trap/night)
 2008: Total 96,251 mosquitoes from 705 trap nights (avg 137 mosquitoes per trap/night)
 2007: Total 147,424 mosquitoes from 642 trap nights (avg 229 mosquitoes per trap/night)

2012 Colorado Mosquito Control, Inc.

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CDC SURVEILLANCE GRAVID TRAP DATA COMPARISON

In 2007, CMC established 5 permanent gravid trap locations generated from data obtained from surveillance gravid trapping history. Gravid traps were set weekly at the 5 locations 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 59 gravid traps set in 2012, which collected a total of 3,542 mosquitoes. The species breakdown of mosquitoes collected included; 2 (.1%) *Aedes/Ochlerotatus spp.*, 1 (0.02%) *Culiseta spp.*, 3,362 (94.9%) *Culex pipiens*, 171 (4.8%) *Culex spp.*, and 6 (0.2%) *Culex tarsalis* mosquitoes. Please refer to 2012 Fort Collins Gravid Trap Composite Data Summary for season trends and gravid trapping species breakdown.

CDPHE SEASONAL ADULT MOSQUITO POPULATION DATA COMPARISON

CDPHE 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 sixth season. CMC maintained the sentinel system with five surveillance traps at permanent locations within a five mile radius (the center point at Fossil Ridge High School). The five surveillance trap locations were (FC-04) Bighorn Drive, (FC-14) Fort Collins Visitors Center, (FC-53) Egret and Rookery, (FC-67) Poudre River Trail at Mulberry and Lemay, and (LV-095) Waterfront at Boyd Lake. All *Culex* mosquitoes were sent to and tested by CSU. CSU sent test result data to the CDPHE for input into ArboNet.

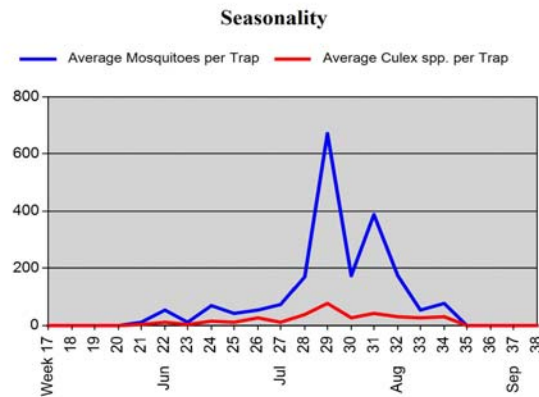
The sentinel light traps were set once a week from June 3rd to August 28th. There were 66 sentinel surveillance traps set in 2012 for the Larimer County Sentinel Encephalitis Surveillance Program, which collected a total of 10,219 mosquitoes. The average number of mosquitoes collected per trap per night in 2012 was 155 and the average *Culex* mosquitoes collected per trap per night was 26. 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. Composite data for sentinel traps is listed below.

2012 Larimer CDC Light Trap Composite Data

Total number of trap/nights set:	66
Total number of mosquitoes collected:	10,219
Average mosquitoes per trap/night:	155
Average <i>Culex</i> per trap/night:	26

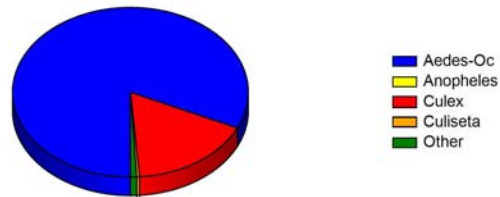
Species collected and abundance:

<i>Aedes (Oc.) dorsalis</i>	375	3.7 %
<i>Aedes (Oc.) hendersonii</i>	14	0.1 %
<i>Aedes (Oc.) increpitus</i>	175	1.7 %
<i>Aedes (Oc.) melanimon</i>	456	4.5 %
<i>Aedes (Oc.) trivittatus</i>	190	1.9 %
<i>Aedes vexans</i>	7160	70.1 %
<i>Anopheles earlei</i>	2	0.0 %
<i>Coquillettidia perturbans</i>	87	0.9 %
<i>Culex pipiens</i>	460	4.5 %
<i>Culex spp</i>	9	0.1 %
<i>Culex tarsalis</i>	1252	12.3 %
<i>Culiseta inornata</i>	39	0.4 %



Genus proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotatus</i>	8,370	81.9 %
<i>Anopheles</i>	2	0.0 %
<i>Culex</i>	1,721	16.8 %
<i>Culiseta</i>	39	0.4 %
Other	87	0.9 %



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Post Spray Mosquito Data Comparison

The LCDHE paid for post spray mosquito trapping on September 5th at 24 trap locations in Fort Collins following the mosquito adulticiding performed on August 30th and September 4th. Comparisons of pre and post trapping are detailed below:

Week	Trap Date	Trap Number	Trap Description	Light / Gravid	Malfunction	Cx tarsalis	Cx pipiens	Total CX	Total Females	Week	Trap Date	Trap Number	Trap Description	Light / Gravid	Malfunction	Cx tarsalis	Cx pipiens	Total CX	Total Females	% Change
35	08/28/2012	FC-004	Bighorn Drive	LIGHT	NO	3	17	20	23	36	09/05/2012	FC-004	Bighorn Drive	LIGHT	NO	0	1	1	1	96%
35	08/27/2012	FC-006	North Linden	LIGHT	NO	2	3	5	60	36	09/05/2012	FC-006	North Linden	LIGHT	NO	0	11	11	14	77%
35	08/27/2012	FC-019	Edora Park	LIGHT	NO	5	36	41	49	36	09/05/2012	FC-019	Edora Park	LIGHT	NO	1	10	11	11	78%
35	08/28/2012	FC-027	San Luis	LIGHT	NO	5	12	17	17	36	09/05/2012	FC-027	San Luis	LIGHT	NO	1	0	2	2	88%
35	08/29/2012	FC-029	Bens Park	LIGHT	NO	1	6	7	19	36	09/05/2012	FC-029	Bens Park	LIGHT	NO	0	1	1	2	89%
35	08/29/2012	FC-029gr	Bens Park	GRAVID	NO	0	49	49	49	36	09/05/2012	FC-029gr	Bens Park	GRAVID	NO	0	38	38	38	22%
35	08/28/2012	FC-031	Willow Spings	LIGHT	NO	2	1	3	3	36	09/05/2012	FC-031	Willow Spings	LIGHT	NO	1	1	2	3	0%
35	08/27/2012	FC-034	Country Club	LIGHT	NO	12	1	13	20	36	09/05/2012	FC-034	Country Club	LIGHT	NO	4	4	8	14	30%
35	08/27/2012	FC-040	Redwood	LIGHT	NO	4	0	4	10	36	09/05/2012	FC-040	Redwood	LIGHT	NO	0	0	0	0	100%
35	08/27/2012	FC-040gr	Redwood	GRAVID	NO	0	25	25	25	36	09/05/2012	FC-040gr	Redwood	GRAVID	NO	0	0	0	0	100%
35	08/29/2012	FC-041	Fishback	LIGHT	NO	4	1	5	17	36	09/05/2012	FC-041	Fishback	LIGHT	NO	0	2	2	3	82%
35	08/28/2012	FC-046	725 Westshore Court	LIGHT	NO	0	0	0	1	36	09/05/2012	FC-046	725 Westshore Court	LIGHT	NO	0	0	0	0	100%
35	08/28/2012	FC-050	Golden Meadows Ditch	LIGHT	NO	2	10	12	17	36	09/05/2012	FC-050	Golden Meadows Ditch	LIGHT	NO	3	5	8	11	35%
35	08/28/2012	FC-053	Egret and Rookery	LIGHT	NO	10	2	12	25	36	09/05/2012	FC-053	Egret and Rookery	LIGHT	NO	2	1	3	4	84%
35	08/28/2012	FC-059	Springwood and Lockwood	LIGHT	NO	0	2	2	7	36	09/05/2012	FC-059	Springwood and Lockwood	LIGHT	NO	3	3	6	6	14%
35	08/29/2012	FC-060	808 Pondersosa	LIGHT	NO	2	0	2	5	36	09/05/2012	FC-060	808 Pondersosa	LIGHT	NO	1	0	1	1	80%
35	08/29/2012	FC-063	Red Fox Meadows FCNA	LIGHT	NO	0	0	0	17	36	09/05/2012	FC-063	Red Fox Meadows FCNA	LIGHT	NO	1	0	1	2	88%
35	08/29/2012	FC-063gr	Red Fox Meadows FCNA	GRAVID	NO	0	69	69	69	36	09/05/2012	FC-063gr	Red Fox Meadows FCNA	GRAVID	NO	0	101	101	101	-46%
35	08/27/2012	FC-066	Prospect Ponds @ Drake Water	LIGHT	NO	17	54	71	101	36	09/05/2012	FC-066	Prospect Ponds @ Drake Water	LIGHT	NO	4	36	40	50	50%
35	08/27/2012	FC-066gr	Prospect Ponds @ Drake Water	GRAVID	NO	0	33	33	33	36	09/05/2012	FC-066gr	Prospect Ponds @ Drake Water	GRAVID	NO	0	17	17	17	48%
35	08/27/2012	FC-067	Poudre River Drive at bike trail	LIGHT	NO	34	31	65	280	36	09/05/2012	FC-067	Poudre River Drive at bike trail	LIGHT	NO	2	2	4	8	97%
35	08/27/2012	FC-069	Lindenwood HOA	LIGHT	NO	3	2	5	16	36	09/05/2012	FC-069	Lindenwood HOA	LIGHT	NO	1	0	1	1	94%
35	08/28/2012	FC-075	North Sage Creek	LIGHT	NO	9	28	37	39	36	09/05/2012	FC-075	North Sage Creek	LIGHT	NO	4	0	4	4	90%
35	08/28/2012	FC-075gr	North Sage Creek Gravid	GRAVID	NO	1	84	85	85	36	09/05/2012	FC-075gr	North Sage Creek Gravid	GRAVID	NO	0	49	49	49	42%

Post trapping results indicated a significant reduction in the vector population particularly given the nature of targeted control in limited small zones with truck mounted sprayers. Mosquito reduction varied across the areas sprayed based on wind direction (ideally perpendicular to the spray truck) and good access to harborage. Excellent reduction in vector abundance was obtained at locations such as Redwood and along the Poudre River bike trail where the wind was able to carry the mosquito sprays into the foliage. At other areas, such as Red Fox Meadows, access to the harborage was not as ideal given the trap location and the inability to target the harborage where adult mosquitoes were likely located resulted in reduced knockdown.

CSU West Nile Virus Mosquito Testing Results

The Vector Index (VI) has been studied by the Centers for Disease Control (CDC) and CDPHE since the detection of West Nile Virus in 2003. The Vector Index is widely applied in the assessment of West Nile Virus risk on a weekly basis across the State of Colorado. As defined on the CDPHE website, The Vector Index (VI) is a measure of infection rate adjusted for *Culex* mosquito populations 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.

Refer to www.cdphe.state.co.us/dc/zoonosis/wnv/wnvsentinel.html.

This value is closely monitored by Larimer County Department of Health & Environment and the CDPHE to evaluate the risk posed by the vector mosquito population. In 2012, although the city wide vector index did not surpass the .75 threshold, the Larimer County Department of Health and Environment deemed that sections of the city had surpassed the .75 threshold in week 34. A subsequent recommendation for truck spraying of specific areas above the .75 index was issued in week 35. It is important to note that the vast majority of WN infected mosquito pools were detected in mid August, highlighting the late season spike in West Nile infection in *Cx. pipiens*. In week 32 there were 15 confirmed WN+ mosquito pools, 17 WN+ pools in week 33, and 11 WN+ pools in week 34, which led to the recommendation for public health spraying in targeted areas where infection rates in mosquitoes became elevated.

A total of 380 mosquito samples containing 5,503 *Culex pipiens*, 115 samples containing 366 *Cx. spp.*, and 437 samples containing 4,548 *Culex tarsalis* mosquitoes collected from the City of Fort Collins were submitted to CSU for WN testing in 2012. A total of 82 mosquito samples containing 2,359 *Culex pipiens*, 15 samples containing 57 *Cx. spp.*, and 102 samples containing 2,087 *Cx. tarsalis* mosquitoes collected from the City of Loveland were submitted to CSU for WN testing in 2012. There were 71 WN+ pools collected From Fort Collins and 13 WN+ pools from Loveland in 2012. WN+ mosquito samples are detailed below.

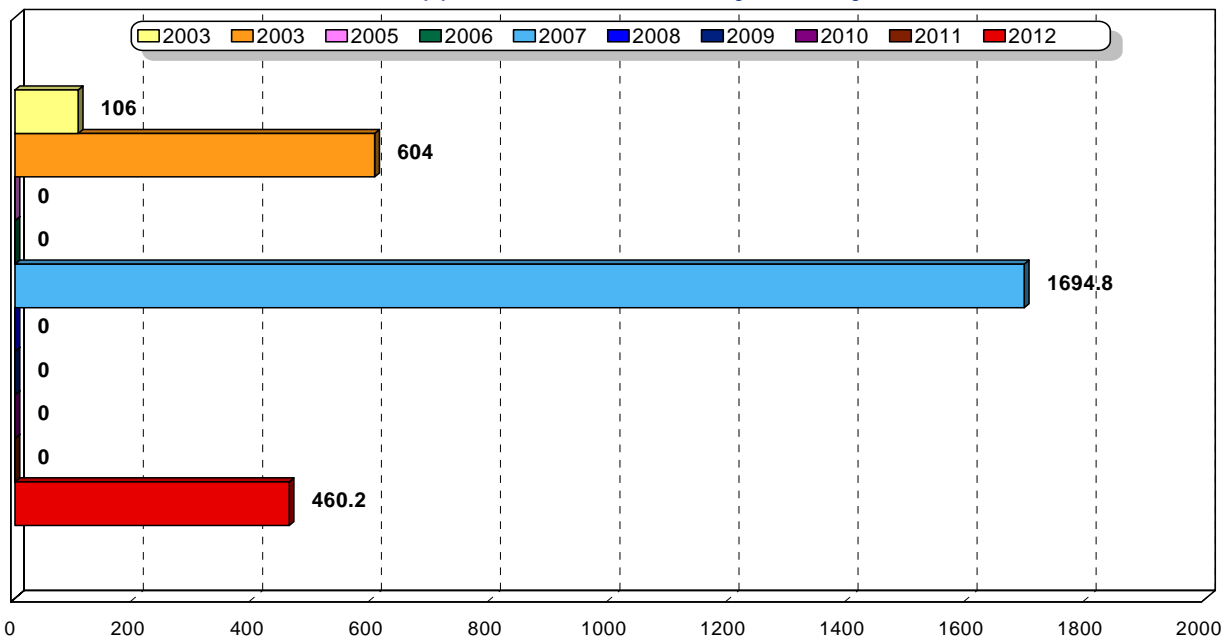
Pool	Date	County	Trap	Quantity	Results	Species	Trap Type
CSU-2777	06/05/2012	Larimer	FC-039	4	POSITIVE	Culex tarsalis	LIGHT
CSU-2829	06/12/2012	Larimer	FC-059	1	POSITIVE	Culex tarsalis	LIGHT
CSU-2829	06/12/2012	Larimer	FC-059	1	POSITIVE	Culex tarsalis	LIGHT
CSU-3096	07/10/2012	Larimer	LV-110	16	POSITIVE	Culex tarsalis	LIGHT
CSU-3154	07/16/2012	Larimer	FC-019	13	POSITIVE	Culex tarsalis	LIGHT
CSU-3239	07/22/2012	Larimer	FC-053	48	POSITIVE	Culex tarsalis	LIGHT
CSU-3267	07/23/2012	Larimer	FC-036	36	POSITIVE	Culex tarsalis	LIGHT
CSU-3338	07/26/2012	Larimer	FC-029gr	79	POSITIVE	Culex pipiens	GRAVID
CSU-3345	07/29/2012	Larimer	FC-053	15	POSITIVE	Culex tarsalis	LIGHT
CSU-3381	07/31/2012	Larimer	FC-059	21	POSITIVE	Culex tarsalis	LIGHT
CSU-3385	07/31/2012	Larimer	LV-089	46	POSITIVE	Culex tarsalis	LIGHT
CSU-3410	08/01/2012	Larimer	LV-020	41	POSITIVE	Culex tarsalis	LIGHT
CSU-3412	08/01/2012	Larimer	FC-063gr	55	POSITIVE	Culex pipiens	GRAVID
CSU-3423	08/02/2012	Larimer	FC-029gr	100	POSITIVE	Culex pipiens	GRAVID
CSU-3425	08/06/2012	Larimer	FC-069	26	POSITIVE	Culex tarsalis	LIGHT
CSU-3430	08/06/2012	Larimer	FC-034	48	POSITIVE	Culex tarsalis	LIGHT
CSU-3433	08/06/2012	Larimer	FC-040	1	POSITIVE	Culex pipiens	LIGHT
CSU-3437	08/06/2012	Larimer	FC-066gr	68	POSITIVE	Culex pipiens	GRAVID
CSU-3438	08/06/2012	Larimer	FC-066gr	6	POSITIVE	Culex spp.	GRAVID
CSU-3452	08/06/2012	Larimer	FC-066	38	POSITIVE	Culex tarsalis	LIGHT
CSU-3469	08/07/2012	Larimer	FC-053	34	POSITIVE	Culex tarsalis	LIGHT
CSU-3478	08/07/2012	Larimer	FC-075	44	POSITIVE	Culex tarsalis	LIGHT
CSU-3496	08/08/2012	Larimer	FC-041	17	POSITIVE	Culex pipiens	LIGHT
CSU-3501	08/08/2012	Larimer	FC-060	2	POSITIVE	Culex pipiens	LIGHT
CSU-3508	08/08/2012	Larimer	FC-063gr	100	POSITIVE	Culex pipiens	GRAVID
CSU-3514	08/08/2012	Larimer	FC-063	1	POSITIVE	Culex tarsalis	LIGHT
CSU-3516	08/09/2012	Larimer	FC-037	1	POSITIVE	Culex tarsalis	LIGHT
CSU-3520	08/09/2012	Larimer	LV-010gr	100	POSITIVE	Culex pipiens	GRAVID
CSU-3522	08/09/2012	Larimer	FC-062	4	POSITIVE	Culex tarsalis	LIGHT
CSU-3530	08/09/2012	Larimer	FC-029gr	100	POSITIVE	Culex pipiens	GRAVID
CSU-3546	08/13/2012	Larimer	FC-040gr	31	POSITIVE	Culex pipiens	GRAVID
CSU-3548	08/13/2012	Larimer	FC-006	31	POSITIVE	Culex pipiens	LIGHT
CSU-3549	08/13/2012	Larimer	FC-067	44	POSITIVE	Culex tarsalis	LIGHT
CSU-3550	08/13/2012	Larimer	FC-067	28	POSITIVE	Culex pipiens	LIGHT
CSU-3552	08/13/2012	Larimer	FC-019	7	POSITIVE	Culex tarsalis	LIGHT
CSU-3554	08/13/2012	Larimer	FC-066	7	POSITIVE	Culex tarsalis	LIGHT
CSU-3563	08/14/2012	Larimer	LV-110	1	POSITIVE	Culex pipiens	LIGHT
CSU-3575	08/14/2012	Larimer	FC-027	16	POSITIVE	Culex pipiens	LIGHT
CSU-3580	08/14/2012	Larimer	FC-075gr	100	POSITIVE	Culex pipiens	GRAVID
CSU-3581	08/14/2012	Larimer	FC-075gr	45	POSITIVE	Culex pipiens	GRAVID
CSU-3583	08/14/2012	Larimer	FC-004	4	POSITIVE	Culex pipiens	LIGHT
CSU-3589	08/14/2012	Larimer	FC-050	31	POSITIVE	Culex pipiens	LIGHT
CSU-3591	08/14/2012	Larimer	FC-031	2	POSITIVE	Culex pipiens	LIGHT
CSU-3592	08/14/2012	Larimer	LV-074gr	100	POSITIVE	Culex pipiens	GRAVID
CSU-3593	08/14/2012	Larimer	LV-074	100	POSITIVE	Culex pipiens	LIGHT
CSU-3603	08/15/2012	Larimer	FC-063gr	34	POSITIVE	Culex pipiens	GRAVID
CSU-3608	08/15/2012	Larimer	FC-072	7	POSITIVE	Culex pipiens	LIGHT
CSU-3613	08/15/2012	Larimer	FC-073	8	POSITIVE	Culex tarsalis	LIGHT
CSU-3649	08/20/2012	Larimer	FC-006	48	POSITIVE	Culex pipiens	LIGHT
CSU-3652	08/20/2012	Larimer	FC-067	37	POSITIVE	Culex tarsalis	LIGHT
CSU-3665	08/21/2012	Larimer	LV-104	23	POSITIVE	Culex tarsalis	LIGHT
CSU-3667	08/21/2012	Larimer	FC-075gr	100	POSITIVE	Culex pipiens	GRAVID
CSU-3676	08/21/2012	Larimer	FC-027	5	POSITIVE	Culex tarsalis	LIGHT
CSU-3693	08/21/2012	Larimer	LV-074gr	100	POSITIVE	Culex pipiens	GRAVID
CSU-3695	08/22/2012	Larimer	FC-061	13	POSITIVE	Culex tarsalis	LIGHT
CSU-3699	08/22/2012	Larimer	FC-073	6	POSITIVE	Culex tarsalis	LIGHT
CSU-3703	08/22/2012	Larimer	FC-041	20	POSITIVE	Culex pipiens	LIGHT
CSU-3718	08/22/2012	Larimer	FC-063gr	65	POSITIVE	Culex pipiens	GRAVID
CSU-3726	08/23/2012	Larimer	FC-029gr	40	POSITIVE	Culex pipiens	GRAVID
CSU-3729	08/23/2012	Larimer	FC-075	10	POSITIVE	Culex tarsalis	LIGHT
CSU-3733	08/23/2012	Larimer	FC-062	2	POSITIVE	Culex tarsalis	LIGHT
CSU-3737	08/23/2012	Larimer	LV-010gr	86	POSITIVE	Culex pipiens	GRAVID
CSU-3745	08/27/2012	Larimer	FC-069	3	POSITIVE	Culex tarsalis	LIGHT
CSU-3756	08/27/2012	Larimer	FC-014	39	POSITIVE	Culex pipiens	LIGHT
CSU-3769	08/28/2012	Larimer	FC-039	2	POSITIVE	Culex pipiens	LIGHT
CSU-3778	08/28/2012	Larimer	FC-075	9	POSITIVE	Culex tarsalis	LIGHT
CSU-3779	08/28/2012	Larimer	FC-075	28	POSITIVE	Culex pipiens	LIGHT
CSU-3781	08/28/2012	Larimer	LV-112	6	POSITIVE	Culex pipiens	LIGHT
CSU-3789	08/28/2012	Larimer	FC-050	2	POSITIVE	Culex tarsalis	LIGHT
CSU-3793	08/28/2012	Larimer	LV-110	2	POSITIVE	Culex tarsalis	LIGHT
CSU-3794	08/28/2012	Larimer	LV-074gr	100	POSITIVE	Culex pipiens	GRAVID
CSU-3804	08/29/2012	Larimer	FC-011	1	POSITIVE	Culex tarsalis	LIGHT
CSU-3805	08/29/2012	Larimer	FC-011	2	POSITIVE	Culex pipiens	LIGHT
CSU-3806	08/29/2012	Larimer	FC-063gr	55	POSITIVE	Culex pipiens	GRAVID
CSU-3807	08/29/2012	Larimer	FC-015	2	POSITIVE	Culex pipiens	LIGHT
CSU-3809	08/29/2012	Larimer	FC-073	1	POSITIVE	Culex tarsalis	LIGHT
CSU-3815	08/29/2012	Larimer	FC-029gr	44	POSITIVE	Culex pipiens	GRAVID
CSU-3816	08/30/2012	Larimer	FC-001	1	POSITIVE	Culex tarsalis	LIGHT
CSU-3817	08/30/2012	Larimer	FC-054	1	POSITIVE	Culex tarsalis	LIGHT
CSU-3818	08/30/2012	Larimer	FC-068	3	POSITIVE	Culex tarsalis	LIGHT
CSU-3819	08/30/2012	Larimer	FC-068	5	POSITIVE	Culex pipiens	LIGHT
CSU-3821	08/30/2012	Larimer	FC-002	1	POSITIVE	Culex pipiens	LIGHT
CSU-3835	09/05/2012	Larimer	FC-029gr	38	POSITIVE	Culex pipiens	GRAVID
CSU-3855	09/05/2012	Larimer	FC-063gr	100	POSITIVE	Culex pipiens	GRAVID

ADULT MOSQUITO CONTROL

The goal of Colorado Mosquito Control, Inc. is to provide all residents of Larimer County Cooperative Programs 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. Although the City of Fort Collins does not have an adulticiding component built into their mosquito control program, it is important to note that CMC did adulticide on August 30th and Sept 4th at the request of the City and the LCDHE for elevated West Nile infection in mosquitoes in some areas of the city in 2012. CMC also performed mosquito spraying in 2012 at the request of several private homeowners' associations. In 2012 CMC utilized the water-based products AquaLuer 20-20 for ULV adult mosquito control.

Mileage Comparison of Truck ULV Adulticide Applications within the City of Fort Collins

*Miles Approved and Funded by the City



2012 Colorado Mosquito Control, Inc.

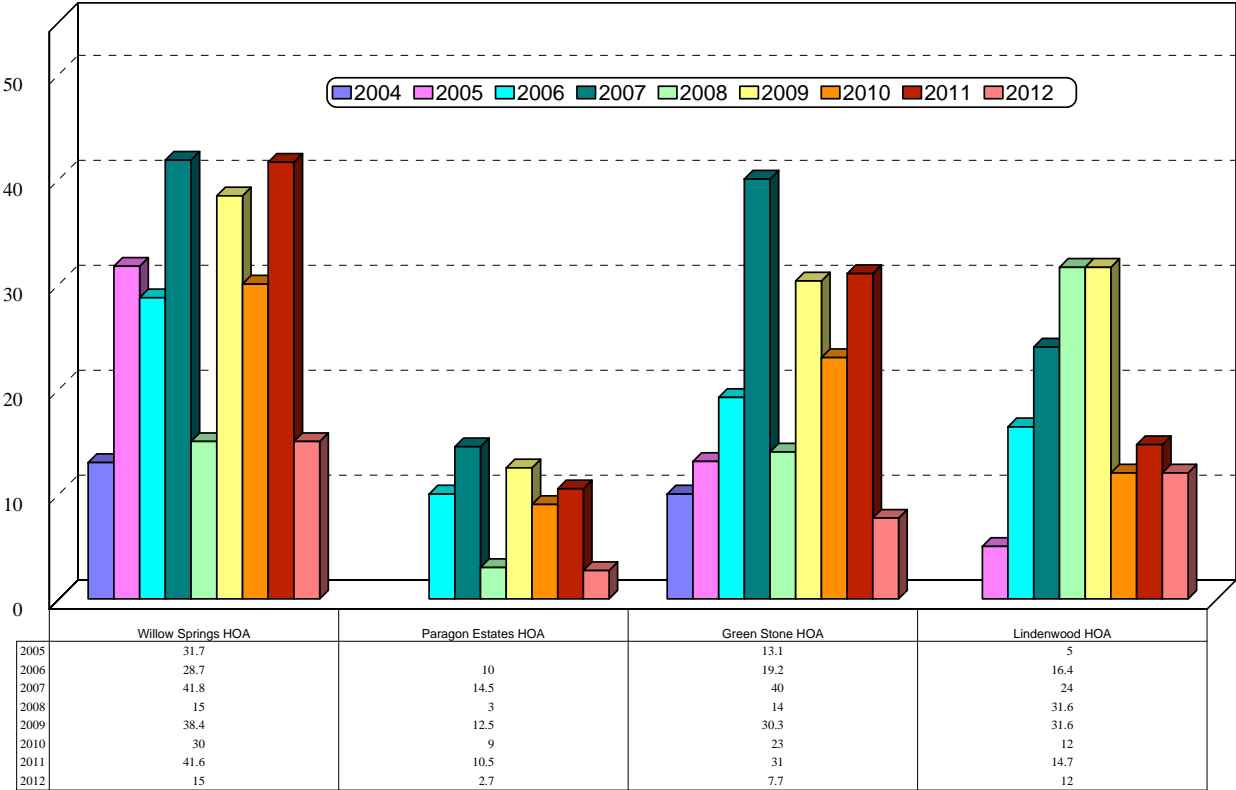
This chart is the confidential work product of Colorado Mosquito Control, Inc and is protected by state and federal statutes.

CMC uses all available data from CDC light traps, gravid traps, Mosquito Hotline annoyance calls, and field technician reports to focus adult mosquito control efforts on specific, very limited "targeted" areas. In parts of the community where high numbers of mosquito annoyance calls are received, "floater" CDC light traps are set to evaluate adult population levels and species make-up. In many cases, a direct correlation is evident between areas with high complaint calls and high trap counts. While this correlation allows us to focus adult control in these areas, the emphasis is placed on finding the larval habitat sources of the trapped adults and continued larval control measures.

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

ULV Adulicide Mileage Comparison By Service Area

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



2012 Colorado Mosquito Control, Inc.

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

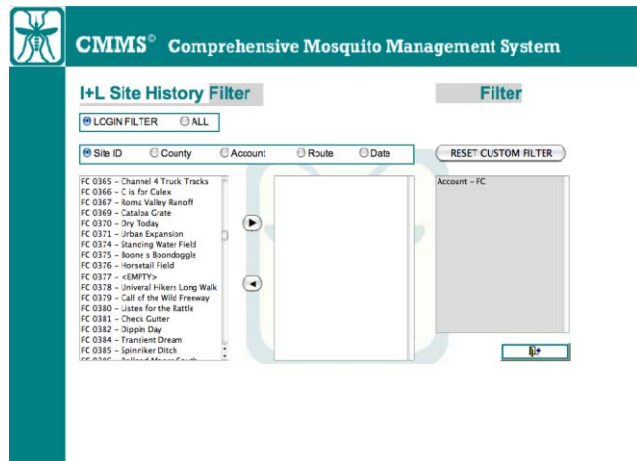
Environmental Responsibility

Colorado Mosquito Control strives to minimize environmental impacts while maximizing efficiency and efficacy in our programs. Using the Integrated Pest Management (IPM) framework, in combination with implementation of new and existing technologies, CMC has raised the bar in developing sustainable mosquito control programs with minimal impact to human health and the environment.

INTEGRATED PEST MANAGEMENT (IPM) **INTEGRATED MOSQUITO MANAGEMENT (IMM)**

CMC has always strived to create the most comprehensive mosquito control programs using the principles of Integrated Pest Management (IPM). IPM allows for management of pests only after careful analysis of the pest population and thoughtful selection of methods that will have the greatest targeted control and the least environmental, economic, and health impacts. With this, CMC uses only products and application methods that target mosquitoes with minimal risk to non-target organisms or human health. For our Integrated Mosquito Management (IMM) programs, the staple product is *Bacillus thuringiensis israeliensis* (Bti). Bti is the most favorable mosquito control product on the market today and has found favor with both traditional mosquito control programs as well as with environmental advocates for its efficacy in controlling mosquitoes while maintaining target specificity and lack of adverse health effects. Over 90% of CMC's operational applications continue to be with Bti.

However, a true IPM or IMM program cannot rely on the use of a single control method and does not exist without the use of all available tools to control mosquitoes at specific locations or life stages. CMC utilizes a number of techniques to control mosquitoes site specifically through the additional use of native fish as biological controls, biological/bio-rational products such as Bti and *Bacillus sphaericus* (*Bsph*), target specific Insect Growth Regulators (IGR) and mineral oil. Additionally, adult mosquito control continues to be a very small, but integral part of a true IMM program. While adult control is at times necessary in any mosquito control program, CMC recognizes the inherent risks of any pesticide application and through implementation of our Comprehensive Mosquito Management System (CMMS) database, extensive adult and larval surveillance, and input from field personnel we have been able to reduce adult control applications throughout our program areas to target those areas where only necessary.



TECHNOLOGY

CMC has strived to improve the programs offered to its customers with novel and progressive advancements, continually evaluating and implementing new products and new technologies, not only with regard to control efforts but also for data processing and information reporting. CMC shares the belief that timely information should be available to our customers and residents, so that the people who fund the programs can access the work that is being performed. CMC also believes that the ability to access the data will improve both the resident's and municipality's ability to stay informed about West Nile Virus risk in their community.

CMC WEBSITE

Our website, www.comosquitocontrol.com, is the leading website in the State of Colorado when it comes to providing up-to-date, factual, and comprehensive information on, and links to, mosquito biology and control, mosquito-borne diseases, pesticide toxicology information, and a wealth of topics relating to mosquitoes. Our website continues to be an integral tool for dissemination of operational data to the citizens we serve, minimizing the resources and time required by the city and its employees for answering for fielding public inquiries. This website also contains links to the CDPHE and LCDHE websites.



LINKS FROM WEBSITE

- ✈ CMC was one of the first mosquito control organizations anywhere to publish adult mosquito control spray schedules on the web. Adult mosquito spray schedules are posted daily by 3PM.
- ✈ CMC has led the industry with dissemination of data via our online dashboard. Over the past year CMC introduced a radical departure from traditional reporting methods: *Digital Interactive Reporting*. No other mosquito control company anywhere has DIGITAL INTERACTIVE REPORTING. These CMC exclusive technologies allows our customers to quickly and easily analyze thousand of data points, simply create and instantly view charts and graphs that can visually compare years of data and show trends not easily detected from traditional data analysis.
- ✈ Visit the Dashboard at: <http://www.comosquitocontrol.com/larimer.html>

PUBLIC RELATIONS AND EDUCATION

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

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

MosquitoLine™

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

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



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

CALL NOTIFICATION & SHUTOFF SYSTEM

CMC will continue to maintain a comprehensive Call Notification & Shutoff database and will notify residents on the list when conducting ULV adulticide spray applications within 2 blocks of their property or within the effective ULV spray drift distance (300-500 ft depending on wind speed and direction). All Shutoff locations are mapped in ArcView GIS. Call & Shutoff forms are available online and may be submitted via CMC website or by mail. As of 2012, there are 98 residents of Fort Collins on the Call Notification Program for the City of Fort Collins.

FREE FISH STOCKING PROGRAM

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

"PREVENTION & PROTECTION" PRESENTATIONS

CMC will continue to offer presentations to "at risk" municipal employees in the Parks & Recreation Dept., Utility Workers, and the local senior population with information about personal protection, repellents, West Nile Virus activity and ways to reduce mosquitoes by dumping/ draining standing water.

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

DAILY POSTING OF ULV SPRAY ZONES posted by 3 pm for resident notification at www.comosquitocontrol.com

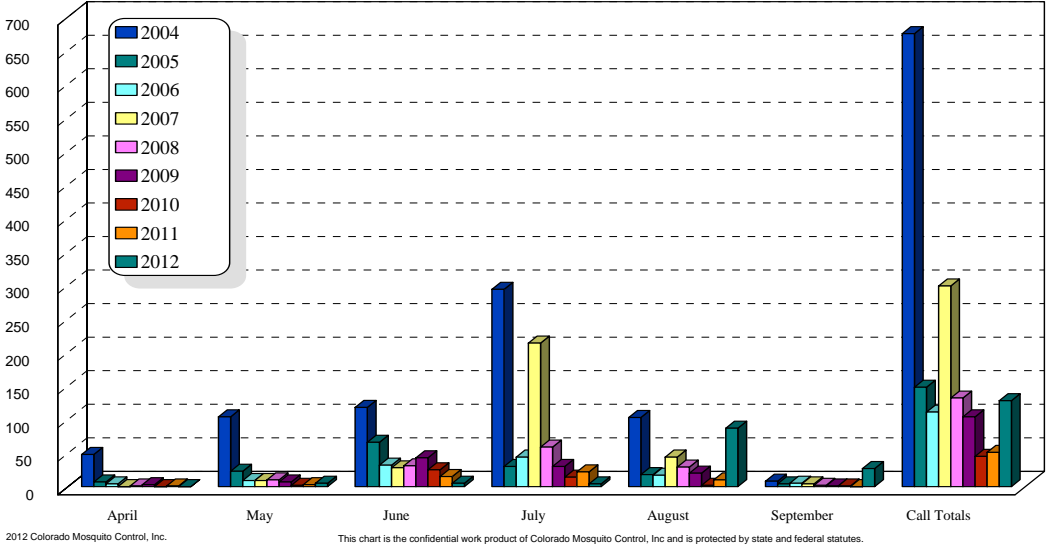


MAP OF ULV ZONES at www.comosquitocontrol.com for resident reference.

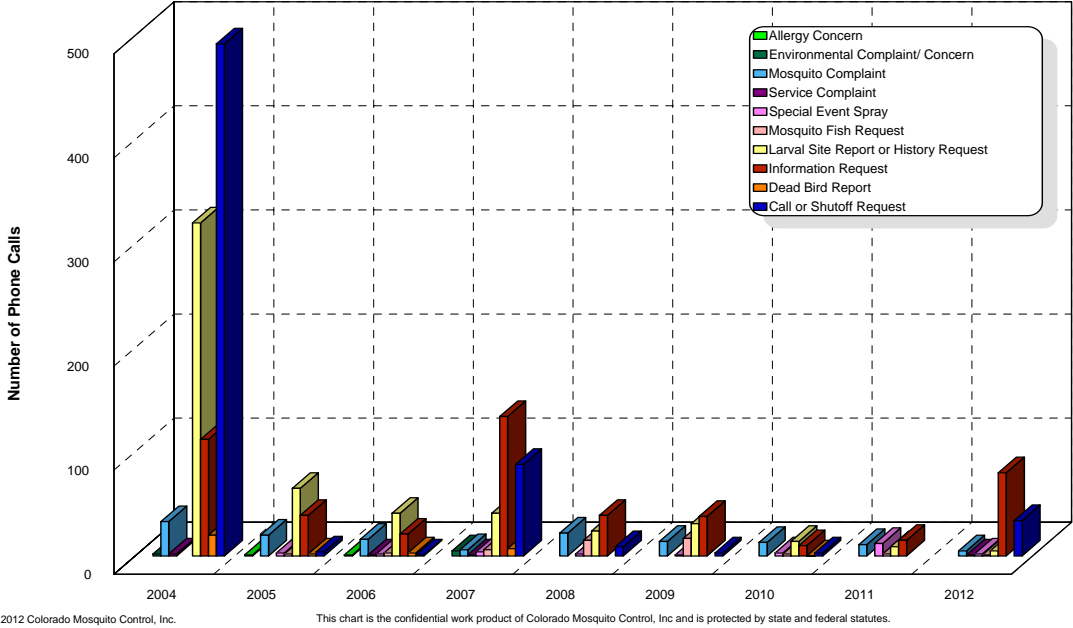
In 2012 CMC fielded 128 phone calls from City of Fort Collins residents. Of these, there were eighty requests for information regarding the City's mosquito control program and inquires about when and where mosquito spraying would occur. There were thirty four requests to be added to the call notification or shutoff program for the City of Fort Collins. There were five new larval site reports, in which a CMC technician inspected the area for standing water. If the habitat posed potential for mosquito larvae, then CMC would treat and add the site into the routine inspection program for the City of Fort Collins. There was one mosquito fish request and fish were provided. There were five mosquito annoyance calls received in 2012. CMC responded to these mosquito annoyances by either providing trap data for the local

area or inspecting the area for new sites that may be producing mosquitoes and causing the annoyance. There were two requests for special event sprays at private residences requested in the City of Fort Collins. There was one service complaint received from a resident in the Hearthfire HOA. The resident was concerned that the field technician had driven on the gravel walking path around the community pond. The technician was informed to not travel on these paths and field notes were updated for future seasons.

MosquitoLine Calls Received By Month City of Fort Collins Mosquito Management Program



Annual Comparison of MosquitoLine Calls Fort Collins Resident Phone Calls by Type



KEEPING OUR NATURAL AREAS CLEAN

CMC adopted a new program in 2010 with suggestions from our staff to cleanup natural areas, designated open space or state wildlife areas within the communities we work. This year CMC employees volunteered on Friday June 22nd to clean up the Collina Mariposa Natural Area in Fort Collins. This was a record year in cleanup efforts with 18 large bags of litter, tires, and railroad debris removed from this location. We had 5 volunteers this year from our staff to help out. CMC will continue this outreach program and team building opportunity for our staff with cooperation from local municipalities in future years.



SUMMARY

The 2012 season created a new chapter in the on-going story of West Nile Virus and shed new light on the effects of weather on mosquito abundance and WNV risk. CMC's proactive IPM program; stressing targeted site treatments, new site identification, sound adult surveillance monitoring and control, and responsive customer service approach, all served to reduce mosquito related issues and keep the potential for mosquito-borne disease transmission to a minimum.

2012 Fort Collins CDC Light Trap Composite Data

Total number of trap/nights set: 555

Total number of mosquitoes collected: 31,198

Average mosquitoes per trap/night: 56

Average Culex per trap/night: 13

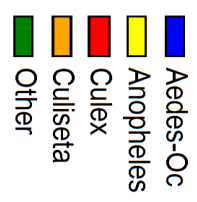
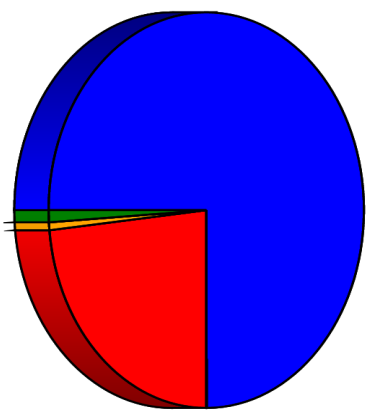
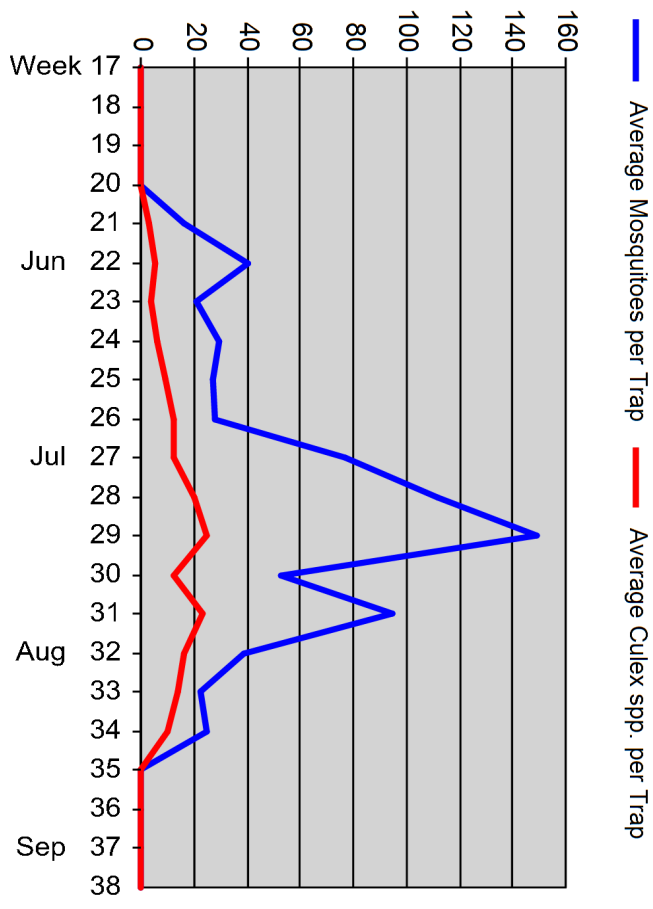
Species collected and abundance:

<i>Aedes (Oc.) dorsalis</i>	1224	3.9 %
<i>Aedes (Oc.) hendersoni</i>	64	0.2 %
<i>Aedes (Oc.) inceptus</i>	241	0.8 %
<i>Aedes (Oc.) melaninon</i>	915	2.9 %
<i>Aedes (Oc.) nigromaculis</i>	2	0.0 %
<i>Aedes (Oc.) trivittatus</i>	226	0.7 %
<i>Aedes vexans</i>	20333	65.2 %
<i>Aedes/Ochlerotatus spp</i>	382	1.2 %
<i>Anopheles earlei</i>	13	0.0 %
<i>Anopheles hermsi</i>	1	0.0 %
<i>Cogulettidia perturbans</i>	306	1.0 %
<i>Culex pipiens</i>	2378	7.6 %
<i>Culex spp</i>	394	1.3 %
<i>Culex tarsalis</i>	4519	14.5 %
<i>Culiseta inornata</i>	190	0.6 %
<i>Culiseta spp</i>	10	0.0 %

Genus proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotatus</i>	23,387	75.0 %
<i>Anopheles</i>	14	0.0 %
<i>Culex</i>	7,291	23.4 %
<i>Culiseta</i>	200	0.6 %
Other	306	1.0 %

Seasonality



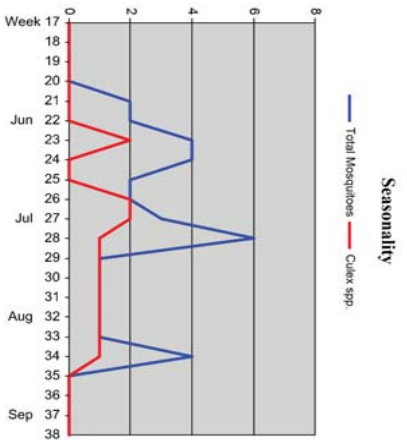
FC-001: Magic Carpet

Season: 2012
 Trap Type: Light/CO2
 Location: Hudson and Avondale detention basin
 GPS: N40° 29.455', W105° 4.955'

Total number of trap/nights set: 12
 Total number of mosquitoes collected: 31
 Average mosquitoes per trap/night: 3
 Average Culex per trap/night: 1

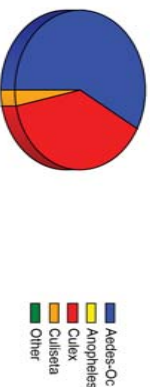
Species collected and abundance:

<i>Aedes (Oc.) dorsalis</i>	4	12.9%
<i>Aedes (Oc.) indanionum</i>	1	3.2%
<i>Aedes vexans</i>	12	38.7%
<i>Aedes/Ochlerotatus spp</i>	1	3.2%
<i>Culex pipiens</i>	2	6.5%
<i>Culex spp</i>	2	6.5%
<i>Culex tarsalis</i>	8	25.8%
<i>Culiseta inornata</i>	1	3.2%



Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotanus</i>	18	58.1%
<i>Anopheles</i>	0	0.0%
<i>Culex</i>	12	38.7%
<i>Culiseta</i>	1	3.2%
Other	0	0.0%



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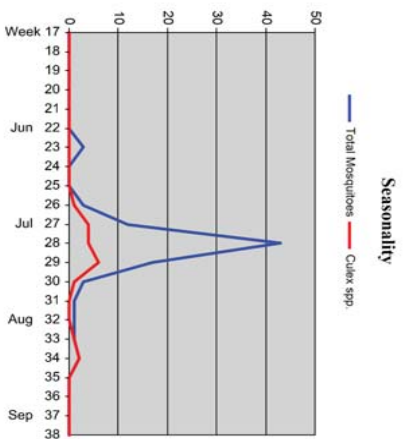
FC-002: 3907 Benthaven

Season: 2012
 Trap Type: Light/CO2
 Location: 3907 Benthaven
 GPS: N40° 32.020', W105° 5.270'

Total number of trap/nights set: 12
 Total number of mosquitoes collected: 85
 Average mosquitoes per trap/night: 7
 Average Culex per trap/night: 2

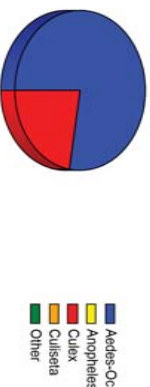
Species collected and abundance:

<i>Aedes (Oc.) dorsalis</i>	2	2.4%
<i>Aedes (Oc.) indanionum</i>	1	1.2%
<i>Aedes vexans</i>	62	72.9%
<i>Aedes/Ochlerotatus spp</i>	1	1.2%
<i>Culex pipiens</i>	12	14.1%
<i>Culex tarsalis</i>	7	8.2%



Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotanus</i>	66	77.6%
<i>Anopheles</i>	0	0.0%
<i>Culex</i>	19	22.4%
<i>Culiseta</i>	0	0.0%
Other	0	0.0%



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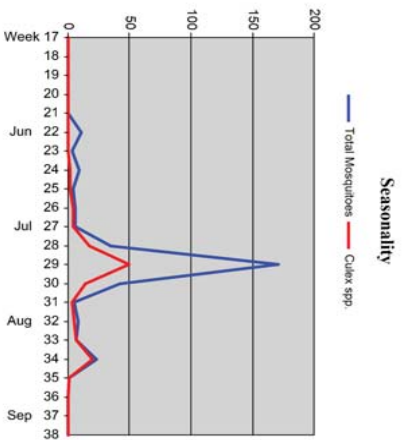
FC-004: Bighorn Drive

Season: 2012
 Trap Type: Light/CO2
 Location: Along side fence of 2201 Bighorn Drive
 GPS: N40° 32.105', W105° 2.250'

Total number of trap/nights set: 14
 Total number of mosquitoes collected: 331
 Average mosquitoes per trap/night: 24
 Average Culex per trap/night: 9

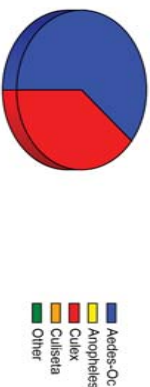
Species collected and abundance:

<i>Aedes (Oc.) dorsalis</i>	9	2.7%
<i>Aedes (Oc.) inopitius</i>	1	0.3%
<i>Aedes (Oc.) indanionum</i>	12	3.6%
<i>Aedes vexans</i>	180	54.4%
<i>Culex pipiens</i>	79	23.9%
<i>Culex tarsalis</i>	50	15.1%



Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotanus</i>	202	61.0%
<i>Anopheles</i>	0	0.0%
<i>Culex</i>	129	39.0%
<i>Culiseta</i>	0	0.0%
Other	0	0.0%



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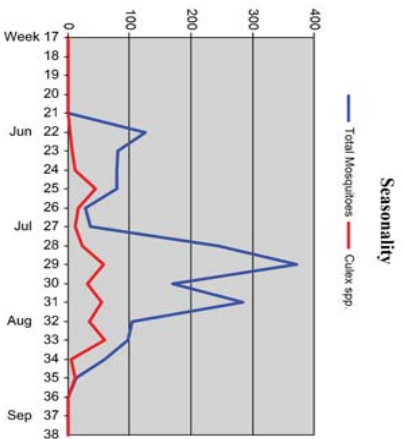
FC-006: North Linden

Season: 2012
 Trap Type: Light/CO2
 Location: North Linden at east side of bike trail
 GPS: N40° 35.460', W105° 4.250'

Total number of trap/nights set: 14
 Total number of mosquitoes collected: 1,776
 Average mosquitoes per trap/night: 127
 Average Culex per trap/night: 26

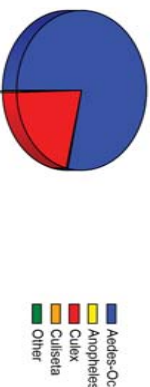
Species collected and abundance:

<i>Aedes (Oc.) dorsalis</i>	43	2.4%
<i>Aedes (Oc.) hendersoni</i>	5	0.3%
<i>Aedes (Oc.) inopitius</i>	2	0.1%
<i>Aedes (Oc.) indanionum</i>	62	3.5%
<i>Aedes (Oc.) tritaenatus</i>	1	0.1%
<i>Aedes vexans</i>	1265	71.2%
<i>Aedes/Ochlerotatus spp</i>	15	0.8%
<i>Anopheles certus</i>	6	0.3%
<i>Anopheles tritaenatus</i>	2	0.1%
<i>Cogwellia perthensis</i>	192	10.8%
<i>Culex pipiens</i>	19	1.1%
<i>Culex spp</i>	159	9.0%
<i>Culex tarsalis</i>	5	0.3%



Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotanus</i>	1393	78.4%
<i>Anopheles</i>	6	0.3%
<i>Culex</i>	370	20.8%
<i>Culiseta</i>	5	0.3%
Other	2	0.1%



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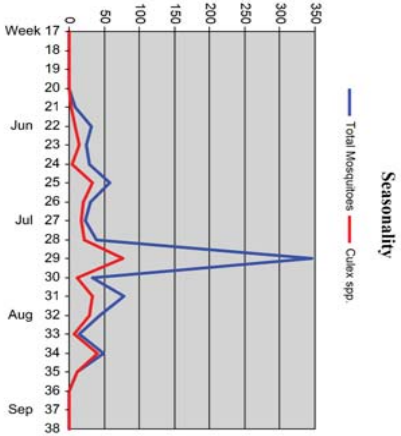
FC-019: Edora Park

Season: 2012
 Trap Type: Light/CO2
 Location: Prospect and Welch in Edora Park
 GPS: N40° 33.935', W105° 3.145'

Total number of trap/nights set: 15
 Total number of mosquitoes collected: 818
 Average mosquitoes per trap/night: 55
 Average Culex per trap/night: 22

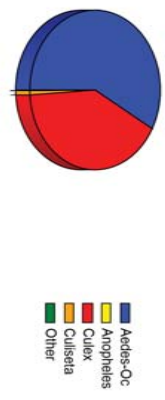
Species collected and abundance:

<i>Aedes (Oc.) dorsalis</i>	10	1.2%
<i>Aedes (Oc.) hendersoni</i>	3	0.4%
<i>Aedes (Oc.) incrucipus</i>	1	0.1%
<i>Aedes (Oc.) medionnon</i>	23	2.8%
<i>Aedes vexans</i>	434	53.1%
<i>Aedes triseriatus</i>	4	0.5%
<i>Cogullifurcula pertrivans</i>	4	0.5%
<i>Culex pipiens</i>	198	24.2%
<i>Culex tarsalis</i>	5	0.6%
<i>Culex versalis</i>	132	16.1%
<i>Culiseta inornata</i>	7	0.9%



Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Chlorotanus</i>	475	58.1%
Anopheles	0	0.0%
Culex	335	41.0%
Culiseta	7	0.9%
Other	1	0.1%



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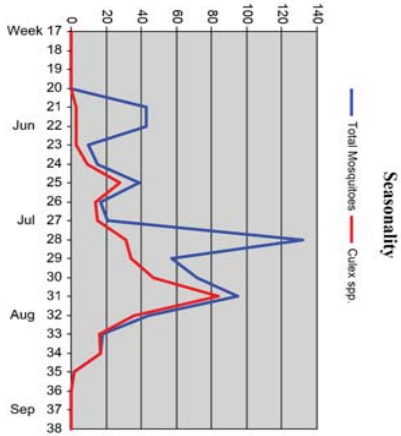
FC-027: San Luis

Season: 2012
 Trap Type: Light/CO2
 Location: behind 3001 San Luis along ditch
 GPS: N40° 33.810', W105° 1.990'

Total number of trap/nights set: 14
 Total number of mosquitoes collected: 582
 Average mosquitoes per trap/night: 42
 Average Culex per trap/night: 24

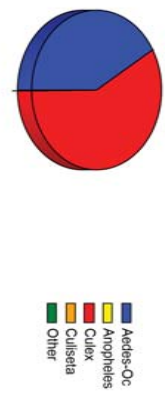
Species collected and abundance:

<i>Aedes (Oc.) dorsalis</i>	13	2.2%
<i>Aedes (Oc.) medionnon</i>	7	1.2%
<i>Aedes (Oc.) tritarsatus</i>	1	0.2%
<i>Aedes vexans</i>	216	37.1%
<i>Aedes/Chlorotanus</i> spp	5	0.9%
<i>Cogullifurcula pertrivans</i>	1	0.2%
<i>Culex pipiens</i>	65	11.2%
<i>Culex spp</i>	24	4.1%
<i>Culex tarsalis</i>	250	43.0%



Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Chlorotanus</i>	242	41.6%
Anopheles	0	0.0%
Culex	339	58.2%
Culiseta	0	0.0%
Other	1	0.2%



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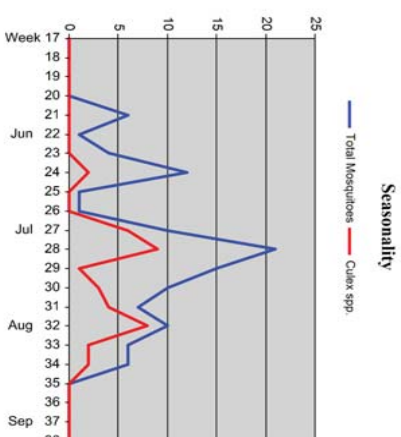
FC-023: Boltz

Season: 2012
 Trap Type: Light/CO2
 Location: 720 Boltz Drive (Boltz Junior High School)
 GPS: N40° 32.665', W105° 3.885'

Total number of trap/nights set: 14
 Total number of mosquitoes collected: 109
 Average mosquitoes per trap/night: 8
 Average Culex per trap/night: 3

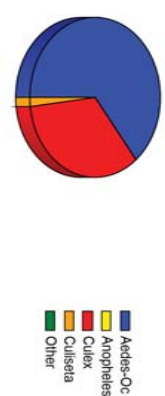
Species collected and abundance:

<i>Aedes (Oc.) dorsalis</i>	8	7.3%
<i>Aedes (Oc.) medionnon</i>	1	0.9%
<i>Aedes vexans</i>	52	47.7%
<i>Aedes/Chlorotanus</i> spp	14	12.8%
<i>Culex pipiens</i>	23	21.1%
<i>Culex tarsalis</i>	2	1.8%



Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Chlorotanus</i>	70	64.2%
Anopheles	0	0.0%
Culex	37	33.9%
Culiseta	2	1.8%
Other	0	0.0%



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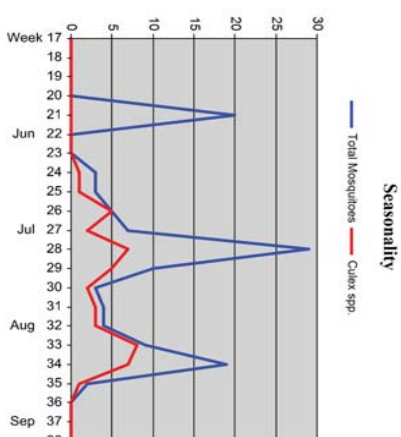
FC-029: Bens Park

Season: 2012
 Trap Type: Light/CO2
 Location: Fossil Ridge Park on Fossil Creek Parkway
 GPS: N40° 30.680', W105° 4.310'

Total number of trap/nights set: 14
 Total number of mosquitoes collected: 118
 Average mosquitoes per trap/night: 8
 Average Culex per trap/night: 3

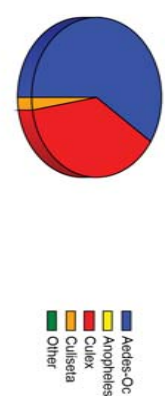
Species collected and abundance:

<i>Aedes (Oc.) dorsalis</i>	14	11.9%
<i>Aedes (Oc.) medionnon</i>	1	0.8%
<i>Aedes vexans</i>	55	46.6%
<i>Culex pipiens</i>	26	22.0%
<i>Culex tarsalis</i>	19	16.1%
<i>Culiseta inornata</i>	3	2.5%



Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Chlorotanus</i>	70	59.3%
Anopheles	0	0.0%
Culex	45	38.1%
Culiseta	3	2.5%
Other	0	0.0%



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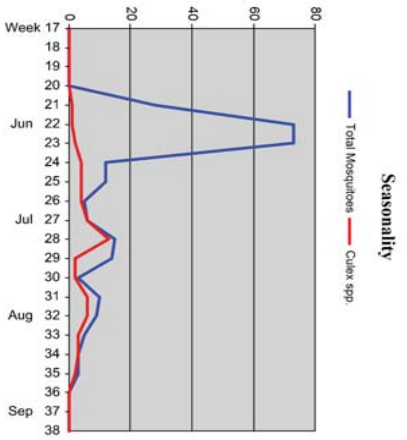
FC-031: Willow Spings

Season: 2012
 Trap Type: Light/CO2
 Location: Timberline just past Willow Springs Way
 GPS: N40° 30.370', W105° 2.375'

Total number of trap/nights set: 15
 Total number of mosquitoes collected: 271
 Average mosquitoes per trap/night: 18
 Average Culex per trap/night: 4

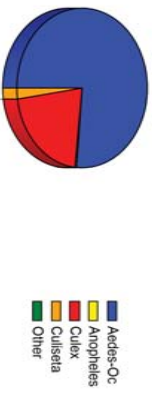
Species collected and abundance:

<i>Aedes (Oc.) albopictus</i>	15	5.5%
<i>Aedes (Oc.) triseriatus</i>	9	3.3%
<i>Aedes (Oc.) indanonus</i>	183	67.3%
<i>Anopheles triseriatus</i>	1	0.4%
<i>Culex pipiens</i>	7	2.6%
<i>Culex spp.</i>	5	1.8%
<i>Culex tarsalis</i>	45	16.6%
<i>Culiseta inornata</i>	6	2.2%



Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotanus</i>	207	76.4%
<i>Anopheles</i>	1	0.4%
<i>Culex</i>	57	21.0%
<i>Culiseta</i>	6	2.2%
Other	0	0.0%



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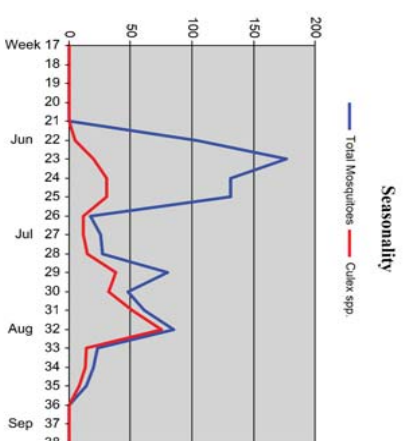
FC-034: Country Club

Season: 2012
 Trap Type: Light/CO2
 Location: N40° 37.595', W105° 3.115'

Total number of trap/nights set: 14
 Total number of mosquitoes collected: 813
 Average mosquitoes per trap/night: 58
 Average Culex per trap/night: 22

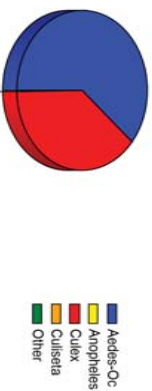
Species collected and abundance:

<i>Aedes (Oc.) albopictus</i>	10	1.2%
<i>Aedes (Oc.) hendersoni</i>	5	0.6%
<i>Aedes (Oc.) triseriatus</i>	24	3.0%
<i>Aedes (Oc.) indanonus</i>	87	10.7%
<i>Aedes vexans</i>	361	44.4%
<i>Aedes Ochlerotanus spp.</i>	10	1.2%
<i>Culex pipiens</i>	24	3.0%
<i>Culex spp.</i>	33	4.1%
<i>Culex tarsalis</i>	257	31.6%
<i>Culiseta inornata</i>	2	0.2%



Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotanus</i>	497	61.1%
<i>Anopheles</i>	0	0.0%
<i>Culex</i>	314	38.6%
<i>Culiseta</i>	2	0.2%
Other	0	0.0%



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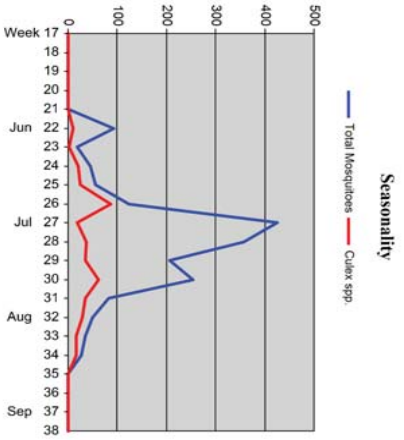
FC-036: Hemlock

Season: 2012
 Trap Type: Light/CO2
 Location: Hemlock Street at Rivers Edge FCNA
 GPS: N40° 36.005', W105° 4.770'

Total number of trap/nights set: 13
 Total number of mosquitoes collected: 1,772
 Average mosquitoes per trap/night: 136
 Average Culex per trap/night: 30

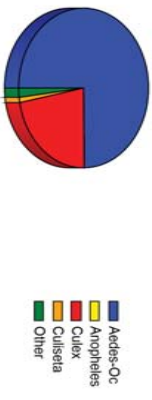
Species collected and abundance:

<i>Aedes (Oc.) albopictus</i>	95	5.4%
<i>Aedes (Oc.) triseriatus</i>	3	0.2%
<i>Aedes (Oc.) indanonus</i>	57	3.2%
<i>Aedes vexans</i>	1159	65.4%
<i>Aedes/Ochlerotanus spp.</i>	12	0.7%
<i>Copidophora pernix</i>	33	1.9%
<i>Culex pipiens</i>	30	1.7%
<i>Culex tarsalis</i>	40	2.3%
<i>Culex vexans</i>	324	18.3%
<i>Culiseta inornata</i>	11	0.6%
<i>Culiseta spp.</i>	8	0.5%



Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotanus</i>	1,326	74.8%
<i>Anopheles</i>	0	0.0%
<i>Culex</i>	394	22.2%
<i>Culiseta</i>	19	1.1%
Other	33	1.9%



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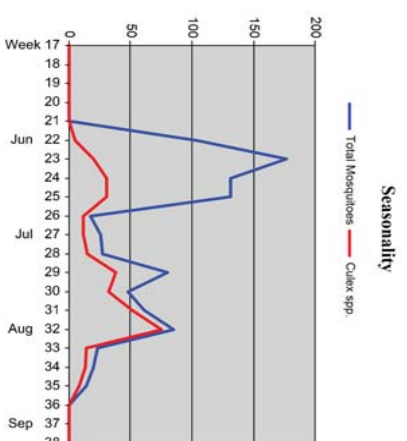
FC-037: Chelsea Ridge

Season: 2012
 Trap Type: Light/CO2
 Location: 1113 Wooded Creek Court
 GPS: N40° 31.005', W105° 5.910'

Total number of trap/nights set: 11
 Total number of mosquitoes collected: 124
 Average mosquitoes per trap/night: 11
 Average Culex per trap/night: 2

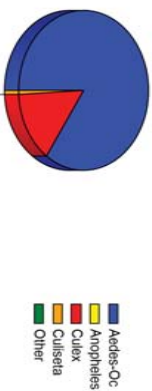
Species collected and abundance:

<i>Aedes (Oc.) albopictus</i>	9	7.3%
<i>Aedes (Oc.) triseriatus</i>	9	7.3%
<i>Aedes vexans</i>	87	70.2%
<i>Culex pipiens</i>	3	2.4%
<i>Culex tarsalis</i>	15	12.1%
<i>Culiseta inornata</i>	1	0.8%



Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotanus</i>	105	84.7%
<i>Anopheles</i>	0	0.0%
<i>Culex</i>	18	14.5%
<i>Culiseta</i>	1	0.8%
Other	0	0.0%



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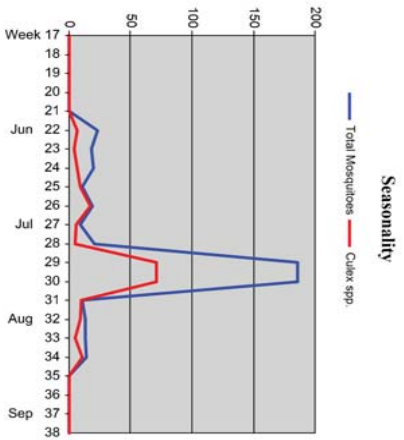
FC-038: Lochside Lane

Season: 2012
 Trap Type: Light/CO2
 Location: Lochside Lane and Glenlock Drive
 GPS: N40° 35.944', W105° 0.406'

Total number of trap/nights set: 12
 Total number of mosquitoes collected: 358
 Average mosquitoes per trap/night: 30
 Average Culex per trap/night: 13

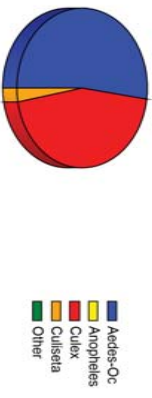
Species collected and abundance:

<i>Aedes (Oc.) dorsalis</i>	92	25.7%
<i>Aedes (Oc.) incrucipus</i>	4	1.1%
<i>Aedes (Oc.) medannoni</i>	21	5.9%
<i>Aedes vexans</i>	62	17.3%
<i>Aedes Ochlerotatus spp</i>	8	2.2%
<i>Culex pipiens</i>	15	4.2%
<i>Culex spp</i>	17	4.7%
<i>Culex tarsalis</i>	129	36.0%
<i>Culiseta inornata</i>	10	2.8%



Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotatus</i>	187	52.2%
Anopheles	0	0.0%
<i>Culex</i>	161	45.0%
<i>Culiseta</i>	10	2.8%
Other	0	0.0%



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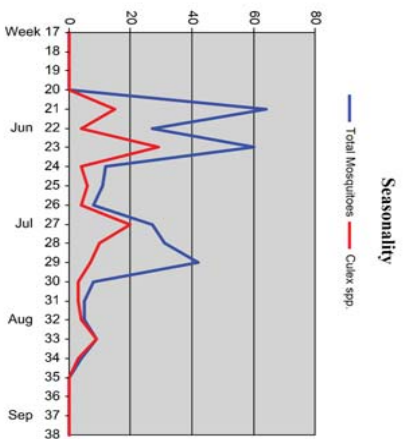
FC-039: Fossil Creek South (Greenstone)

Season: 2012
 Trap Type: Light/CO2
 Location: Timberline and Cuy Rd Rd 32 in Fossil Creek PCNA
 GPS: N40° 28.845', W105° 2.350'

Total number of trap/nights set: 14
 Total number of mosquitoes collected: 313
 Average mosquitoes per trap/night: 22
 Average Culex per trap/night: 9

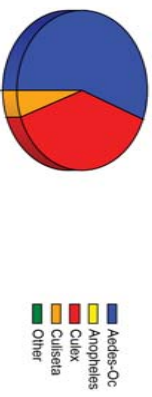
Species collected and abundance:

<i>Aedes (Oc.) dorsalis</i>	89	28.4%
<i>Aedes (Oc.) medannoni</i>	3	1.0%
<i>Aedes vexans</i>	76	24.3%
<i>Aedes/Ochlerotatus spp</i>	7	2.2%
<i>Culex pipiens</i>	6	1.9%
<i>Culex spp</i>	34	10.9%
<i>Culex tarsalis</i>	81	25.9%
<i>Culiseta inornata</i>	17	5.4%



Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotatus</i>	175	55.9%
Anopheles	0	0.0%
<i>Culex</i>	121	38.7%
<i>Culiseta</i>	17	5.4%
Other	0	0.0%



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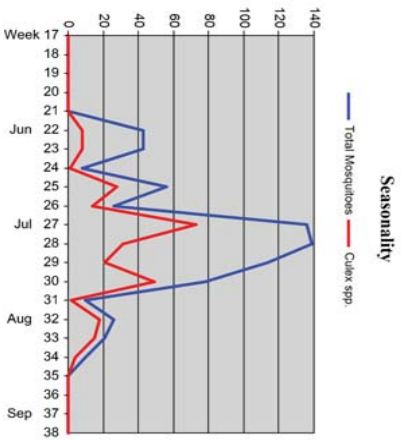
FC-040: Redwood

Season: 2012
 Trap Type: Light/CO2
 Location: Redwood and Conifer at Electrical Post
 GPS: N40° 36.185', W105° 4.025'

Total number of trap/nights set: 14
 Total number of mosquitoes collected: 667
 Average mosquitoes per trap/night: 48
 Average Culex per trap/night: 19

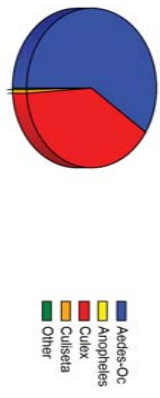
Species collected and abundance:

<i>Aedes (Oc.) dorsalis</i>	99	14.8%
<i>Aedes (Oc.) incrucipus</i>	1	0.1%
<i>Aedes (Oc.) medannoni</i>	30	4.5%
<i>Aedes (Oc.) tritaenatus</i>	1	0.1%
<i>Aedes vexans</i>	263	39.4%
<i>Aedes Ochlerotatus spp</i>	2	0.3%
<i>Cogulliferia pernixans</i>	2	0.3%
<i>Culex pipiens</i>	144	21.6%
<i>Culex spp</i>	29	4.3%
<i>Culex tarsalis</i>	91	13.6%
<i>Culiseta inornata</i>	5	0.7%



Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotatus</i>	396	59.4%
Anopheles	0	0.0%
<i>Culex</i>	264	39.6%
<i>Culiseta</i>	5	0.8%
Other	2	0.3%



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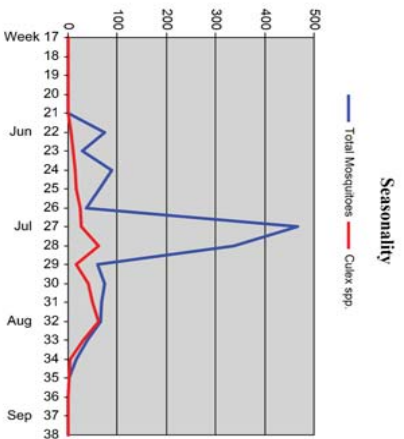
FC-041: Fishback

Season: 2012
 Trap Type: Light/CO2
 Location: Fishback and Richards Price Alley
 GPS: N40° 35.270', W105° 6.290'

Total number of trap/nights set: 14
 Total number of mosquitoes collected: 1,426
 Average mosquitoes per trap/night: 102
 Average Culex per trap/night: 26

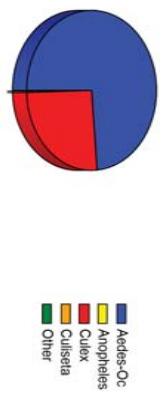
Species collected and abundance:

<i>Aedes (Oc.) dorsalis</i>	14	1.0%
<i>Aedes (Oc.) medannoni</i>	6	0.4%
<i>Aedes (Oc.) medannoni</i>	16	1.1%
<i>Aedes (Oc.) tritaenatus</i>	2	0.1%
<i>Aedes vexans</i>	942	66.1%
<i>Aedes Ochlerotatus spp</i>	70	4.9%
<i>Cogulliferia pernixans</i>	2	0.1%
<i>Culex pipiens</i>	173	12.1%
<i>Culex spp</i>	24	1.7%
<i>Culex tarsalis</i>	173	12.1%
<i>Culiseta inornata</i>	3	0.2%
<i>Culiseta spp</i>	1	0.1%



Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotatus</i>	1,050	73.6%
Anopheles	0	0.0%
<i>Culex</i>	370	25.9%
<i>Culiseta</i>	4	0.3%
Other	2	0.1%



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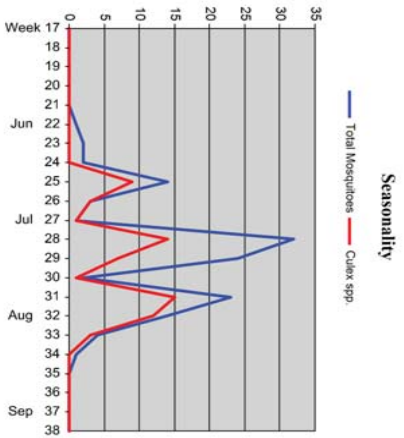
FC-046: 725 Westshore Court

Season: 2012
 Trap Type: Light/CO2
 Location: 725 Westshore Court
 GPS: N40° 31.775', W105° 3.910'

Total number of trap/nights set: 14
 Total number of mosquitoes collected: 123
 Average mosquitoes per trap/night: 9
 Average Culex per trap/night: 5

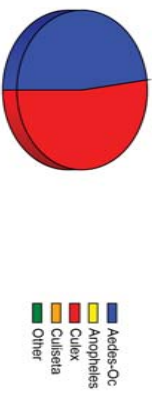
Species collected and abundance:

Aedes (Oc.) dorsalis 2 1.6%
Aedes (Oc.) indanonus 1 0.8%
Aedes vexans 56 45.5%
Culex pipiens 9 7.3%
Culex spp. 3 2.4%
Culiseta tarsalis 52 42.5%



Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotanus</i>	59	48.0%
<i>Anopheles</i>	0	0.0%
<i>Culex</i>	64	52.0%
<i>Culiseta</i>	0	0.0%
Other	0	0.0%



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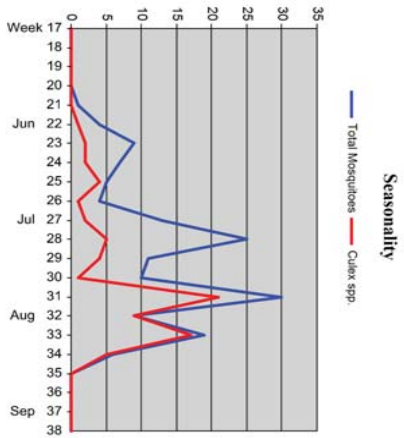
FC-049: Casa Grande and Downing

Season: 2012
 Trap Type: Light/CO2
 Location: along west side of ditch off Downing
 GPS: N40° 32.525', W105° 6.405'

Total number of trap/nights set: 14
 Total number of mosquitoes collected: 153
 Average mosquitoes per trap/night: 11
 Average Culex per trap/night: 5

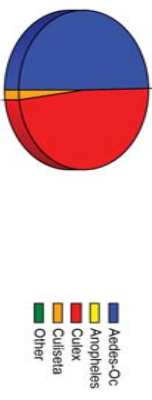
Species collected and abundance:

Aedes (Oc.) hendersoni 1 0.7%
Aedes vexans 75 49.0%
Culex pipiens 62 40.3%
Culex spp. 2 1.3%
Culiseta tarsalis 10 6.5%
Culiseta inornata 3 2.0%



Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotanus</i>	76	49.7%
<i>Anopheles</i>	0	0.0%
<i>Culex</i>	74	48.4%
<i>Culiseta</i>	3	2.0%
Other	0	0.0%



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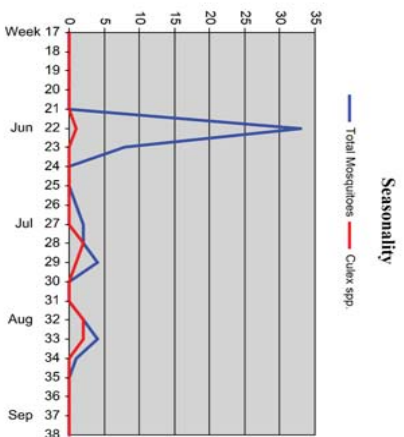
FC-047: Keenland & Twin Oak

Season: 2012
 Trap Type: Light/CO2
 Location: at detention basin off of Keenland and Twin Oak
 GPS: N40° 30.900', W105° 3.170'

Total number of trap/nights set: 13
 Total number of mosquitoes collected: 57
 Average mosquitoes per trap/night: 4
 Average Culex per trap/night: 1

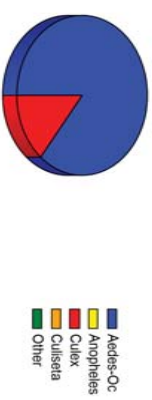
Species collected and abundance:

Aedes (Oc.) dorsalis 3 5.3%
Aedes vexans 18 31.6%
Aedes/Ochlerotanus spp. 28 49.1%
Culex pipiens 3 5.3%
Culiseta tarsalis 5 8.8%



Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotanus</i>	49	86.0%
<i>Anopheles</i>	0	0.0%
<i>Culex</i>	8	14.0%
<i>Culiseta</i>	0	0.0%
Other	0	0.0%



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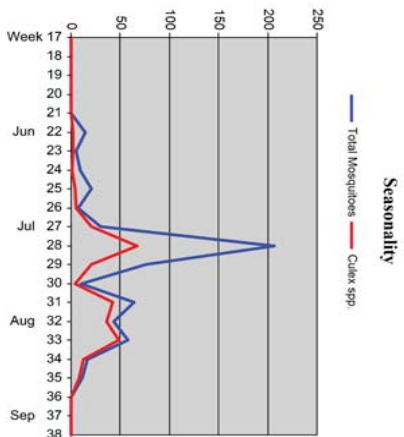
FC-050: Golden Meadows Ditch

Season: 2012
 Trap Type: Light/CO2
 Location: park at 1513 Tecondrerra along ditch
 GPS: N40° 31.760', W105° 3.040'

Total number of trap/nights set: 14
 Total number of mosquitoes collected: 573
 Average mosquitoes per trap/night: 41
 Average Culex per trap/night: 19

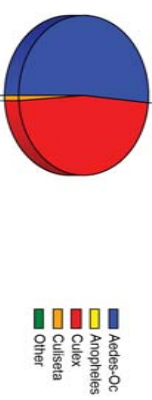
Species collected and abundance:

Aedes (Oc.) dorsalis 2 0.3%
Aedes (Oc.) incertus 3 0.5%
Aedes (Oc.) indanonus 1 0.2%
Aedes vexans 275 48.0%
Aedes/Ochlerotanus spp. 14 2.4%
Culex pipiens 161 28.1%
Culex spp. 8 1.4%
Culiseta tarsalis 103 18.0%
Culiseta inornata 6 1.0%



Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotanus</i>	295	51.5%
<i>Anopheles</i>	0	0.0%
<i>Culex</i>	272	47.5%
<i>Culiseta</i>	6	1.0%
Other	0	0.0%



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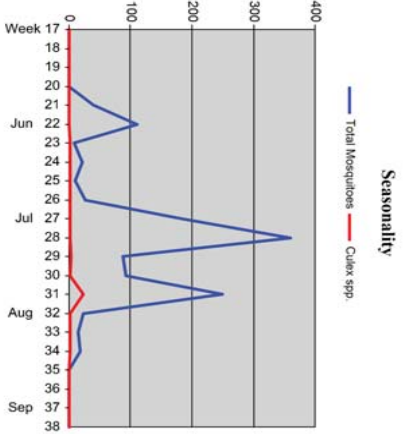
FC-052: 603 Gilgalad Way

Season: 2012
 Trap Type: Light/CO2
 Location: 603 Gilgalad Way
 GPS: N40° 33.695', W105° 5.210'

Total number of trap/nights set: 14
 Total number of mosquitoes collected: 89
 Average mosquitoes per trap/night: 6.36
 Average Culex per trap/night: 3

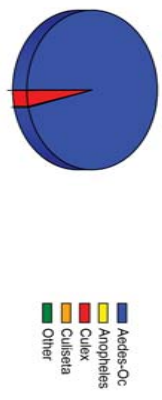
Species collected and abundance:

<i>Aedes (Oc.) dorsalis</i>	25	2.0%
<i>Aedes (Oc.) indanum</i>	1	0.1%
<i>Aedes (Oc.) triseriatus</i>	3	0.2%
<i>Aedes vexans</i>	1157	92.8%
<i>Aedes (Chlorotanus) spp</i>	17	1.4%
<i>Anopheles carteri</i>	3	0.2%
<i>Culex pipiens</i>	1	0.1%
<i>Culex tarsalis</i>	39	3.1%
<i>Culiseta inornata</i>	1	0.1%



Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Chlorotanus</i>	1,203	96.5%
<i>Anopheles</i>	3	0.2%
<i>Culex</i>	40	3.2%
<i>Culiseta</i>	1	0.1%
Other	0	0.0%



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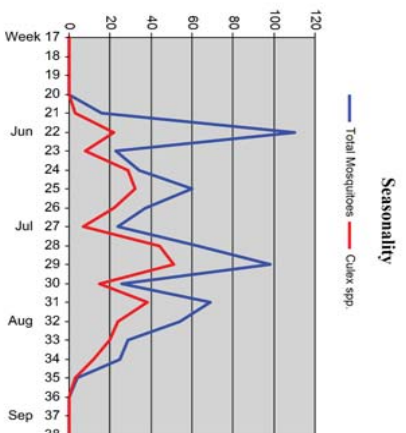
FC-053: Egret and Rookery

Season: 2012
 Trap Type: Light CO2
 Location: 3480 Egret Lane
 GPS: N40° 29.880', W105° 0.685'

Total number of trap/nights set: 15
 Total number of mosquitoes collected: 672
 Average mosquitoes per trap/night: 44.8
 Average Culex per trap/night: 22

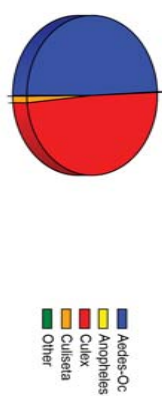
Species collected and abundance:

<i>Aedes (Oc.) dorsalis</i>	21	3.1%
<i>Aedes (Oc.) hendersoni</i>	1	0.1%
<i>Aedes (Oc.) incertus</i>	3	0.4%
<i>Aedes (Oc.) indanum</i>	15	2.2%
<i>Aedes vexans</i>	291	43.3%
<i>Anopheles carteri</i>	1	0.1%
<i>Coquillettidia perturbans</i>	1	0.1%
<i>Culex pipiens</i>	14	2.1%
<i>Culex spp</i>	5	0.7%
<i>Culex tarsalis</i>	311	46.3%
<i>Culiseta inornata</i>	9	1.3%



Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Chlorotanus</i>	331	49.3%
<i>Anopheles</i>	1	0.1%
<i>Culex</i>	330	49.1%
<i>Culiseta</i>	9	1.3%
Other	1	0.1%



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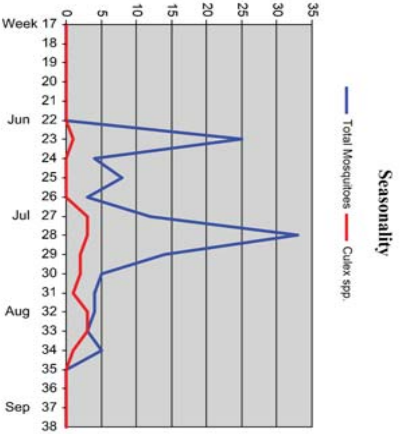
FC-054: 737 Parliament Court

Season: 2012
 Trap Type: Light/CO2
 Location: behind 737 along drainage ditch
 GPS: N40° 30.030', W105° 3.815'

Total number of trap/nights set: 12
 Total number of mosquitoes collected: 120
 Average mosquitoes per trap/night: 10
 Average Culex per trap/night: 2

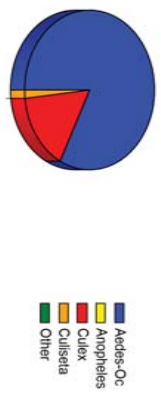
Species collected and abundance:

<i>Aedes (Oc.) dorsalis</i>	13	10.8%
<i>Aedes (Oc.) triseriatus</i>	1	0.8%
<i>Aedes vexans</i>	80	66.7%
<i>Aedes/Chlorotanus spp</i>	5	4.2%
<i>Culex pipiens</i>	7	5.8%
<i>Culex tarsalis</i>	12	10.0%
<i>Culiseta inornata</i>	2	1.7%



Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Chlorotanus</i>	99	82.5%
<i>Anopheles</i>	0	0.0%
<i>Culex</i>	19	15.8%
<i>Culiseta</i>	2	1.7%
Other	0	0.0%



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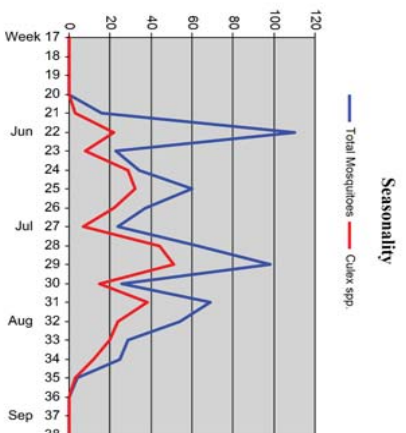
FC-057: Registry Ridge- End of Ranger Dr

Season: 2012
 Trap Type: Light CO2
 Location: between 7262 and 7256 at drainage to open space
 GPS: N40° 29.055', W105° 6.300'

Total number of trap/nights set: 13
 Total number of mosquitoes collected: 72
 Average mosquitoes per trap/night: 5.54
 Average Culex per trap/night: 1

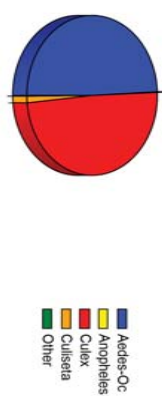
Species collected and abundance:

<i>Aedes (Oc.) dorsalis</i>	40	55.6%
<i>Aedes vexans</i>	22	30.6%
<i>Culex pipiens</i>	3	4.2%
<i>Culex spp</i>	2	2.8%
<i>Culex tarsalis</i>	4	5.6%
<i>Culiseta inornata</i>	1	1.4%



Genus Proportions:

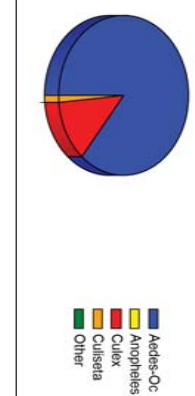
Genus	Number	Percent of Total
<i>Aedes/Chlorotanus</i>	62	86.1%
<i>Anopheles</i>	0	0.0%
<i>Culex</i>	9	12.5%
<i>Culiseta</i>	1	1.4%
Other	0	0.0%



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Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Chlorotanus</i>	62	86.1%
<i>Anopheles</i>	0	0.0%
<i>Culex</i>	9	12.5%
<i>Culiseta</i>	1	1.4%
Other	0	0.0%



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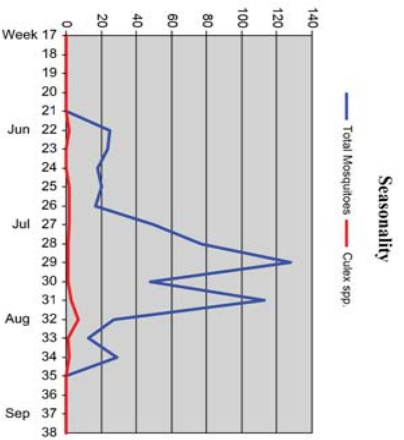
FC-058: Spring Creek Trail @ Michener Dr

Season: 2012
 Trap Type: Light/CO2
 Location: Spring Creek Trail at Michener Drive
 GPS: N40° 32.925', W105° 7.540'

Total number of trap/nights set: 13
 Total number of mosquitoes collected: 589
 Average mosquitoes per trap/night: 45
 Average Culex per trap/night: 2

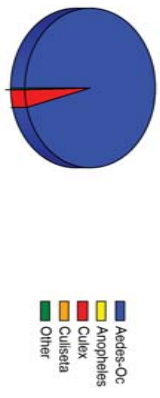
Species collected and abundance:

<i>Aedes (Oc.) dorsalis</i>	1	0.2%
<i>Aedes (Oc.) hendersoni</i>	5	0.8%
<i>Aedes (Oc.) incertipennis</i>	1	0.2%
<i>Aedes (Oc.) medionotum</i>	1	0.2%
<i>Aedes (Oc.) nigromaculis</i>	5	0.8%
<i>Aedes (Oc.) trivittatus</i>	540	91.7%
<i>Aedes Ochlerotanus spp</i>	13	2.2%
<i>Cogwellia peruviana</i>	2	0.3%
<i>Culex pipiens</i>	7	1.2%
<i>Culex spp</i>	1	0.2%
<i>Culex tarsalis</i>	13	2.2%



Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotanus</i>	566	96.1%
Anopheles	0	0.0%
<i>Culex</i>	21	3.6%
<i>Culiseta</i>	0	0.0%
Other	2	0.3%



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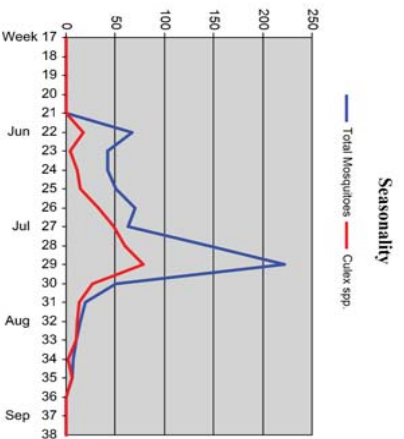
FC-059: Springwood and Lockwood

Season: 2012
 Trap Type: Light/CO2
 Location: Nelson Farm Stormwater Detention Pond
 GPS: N40° 32.520', W105° 2.885'

Total number of trap/nights set: 14
 Total number of mosquitoes collected: 811
 Average mosquitoes per trap/night: 58
 Average Culex per trap/night: 24

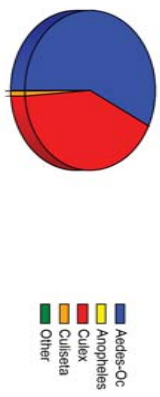
Species collected and abundance:

<i>Aedes (Oc.) dorsalis</i>	4	0.5%
<i>Aedes (Oc.) hendersoni</i>	1	0.1%
<i>Aedes (Oc.) incertipennis</i>	2	0.2%
<i>Aedes (Oc.) medionotum</i>	11	1.4%
<i>Aedes vexans</i>	456	53.8%
<i>Aedes Ochlerotanus spp</i>	11	1.4%
<i>Cogwellia peruviana</i>	1	0.1%
<i>Culex pipiens</i>	139	17.1%
<i>Culex spp</i>	21	2.6%
<i>Culex tarsalis</i>	177	21.8%
<i>Culiseta inornata</i>	8	1.0%



Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotanus</i>	465	57.3%
Anopheles	0	0.0%
<i>Culex</i>	337	41.6%
<i>Culiseta</i>	8	1.0%
Other	1	0.1%



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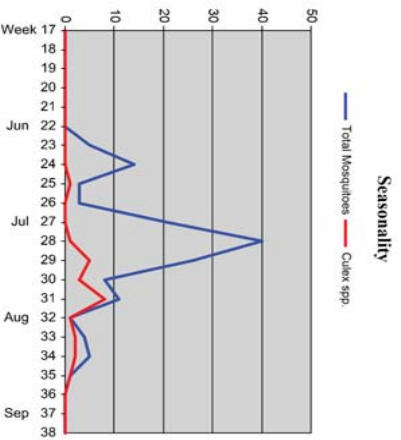
FC-060: 808 Ponderosa

Season: 2012
 Trap Type: Light/CO2
 Location: 808 Ponderosa
 GPS: N40° 34.665', W105° 7.215'

Total number of trap/nights set: 13
 Total number of mosquitoes collected: 139
 Average mosquitoes per trap/night: 11
 Average Culex per trap/night: 2

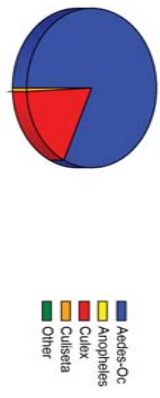
Species collected and abundance:

<i>Aedes (Oc.) dorsalis</i>	4	2.9%
<i>Aedes (Oc.) hendersoni</i>	2	1.4%
<i>Aedes vexans</i>	108	77.7%
<i>Culex pipiens</i>	7	5.0%
<i>Culex spp</i>	2	1.4%
<i>Culex tarsalis</i>	15	10.8%
<i>Culiseta inornata</i>	1	0.7%



Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotanus</i>	114	82.0%
Anopheles	0	0.0%
<i>Culex</i>	24	17.3%
<i>Culiseta</i>	1	0.7%
Other	0	0.0%



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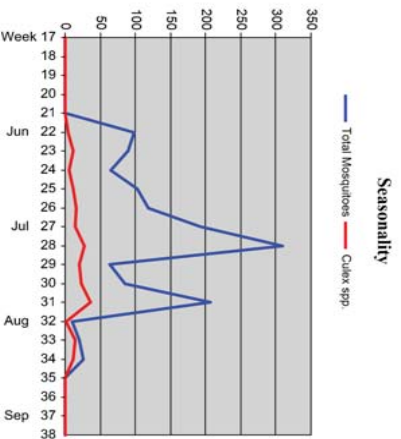
FC-061: Holley Environ. Plant Research Ctr

Season: 2012
 Trap Type: Light/CO2
 Location: Cardinal Royal European Mountain Ash-801 W. Lake
 GPS: N40° 34.155', W105° 5.525'

Total number of trap/nights set: 13
 Total number of mosquitoes collected: 1,387
 Average mosquitoes per trap/night: 107
 Average Culex per trap/night: 15

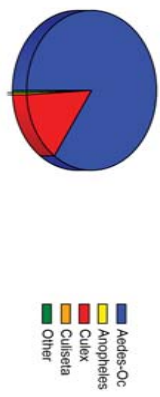
Species collected and abundance:

<i>Aedes (Oc.) dorsalis</i>	17	1.2%
<i>Aedes (Oc.) hendersoni</i>	13	0.9%
<i>Aedes (Oc.) incertipennis</i>	7	0.5%
<i>Aedes (Oc.) medionotum</i>	12	0.9%
<i>Aedes (Oc.) trivittatus</i>	1	0.1%
<i>Aedes vexans</i>	1089	78.5%
<i>Aedes Ochlerotanus spp</i>	36	2.6%
<i>Cogwellia peruviana</i>	6	0.4%
<i>Culex pipiens</i>	51	3.7%
<i>Culex spp</i>	14	1.0%
<i>Culex tarsalis</i>	135	9.7%
<i>Culiseta inornata</i>	6	0.4%



Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotanus</i>	1,175	84.7%
Anopheles	0	0.0%
<i>Culex</i>	200	14.4%
<i>Culiseta</i>	6	0.4%
Other	6	0.4%



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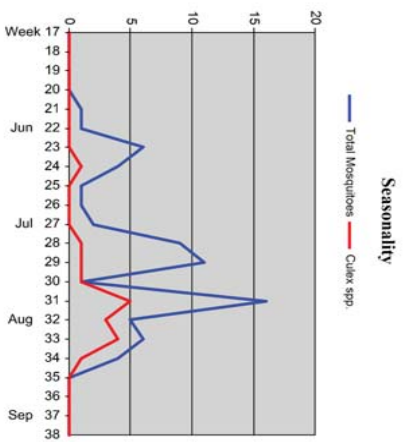
FC-062: Waters Edge at Blue Mesa

Season: 2012
 Trap Type: Light/CO2
 Location: Waters Edge FCNA at Blue Mesa Court
 GPS: N40° 32.540', W105° 5.260'

Total number of trap/nights set: 13
 Total number of mosquitoes collected: 66
 Average mosquitoes per trap/night: 5
 Average Culex per trap/night: 1

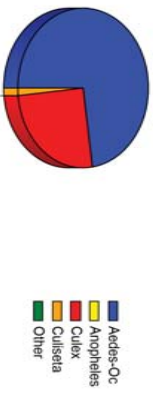
Species collected and abundance:

<i>Aedes (Oc.) dorsalis</i>	4	6.1%
<i>Aedes vexans</i>	42	63.6%
<i>Aedes (Oc.) triseriatus</i>	2	3.0%
<i>Culex pipiens</i>	6	9.1%
<i>Culex spp.</i>	1	1.5%
<i>Culex tarsalis</i>	10	15.2%
<i>Culiseta inornata</i>	1	1.5%



Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotanus</i>	48	72.7%
<i>Anopheles</i>	0	0.0%
<i>Culex</i>	17	25.8%
<i>Culiseta</i>	1	1.5%
Other	0	0.0%



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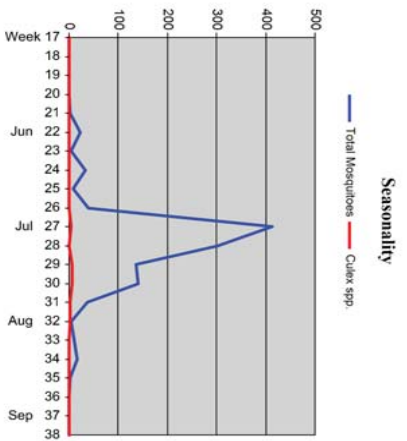
FC-063: Red Fox Meadows FCNA

Season: 2012
 Trap Type: Light/CO2
 Location: Red Fox Meadows FCNA @ Heatheridge Apartment
 GPS: N40° 33.915', W105° 6.290'

Total number of trap/nights set: 15
 Total number of mosquitoes collected: 1,172
 Average mosquitoes per trap/night: 78
 Average Culex per trap/night: 2

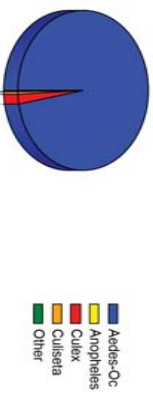
Species collected and abundance:

<i>Aedes (Oc.) dorsalis</i>	3	0.3%
<i>Aedes (Oc.) hendersoni</i>	2	0.2%
<i>Aedes (Oc.) triseriatus</i>	1	0.1%
<i>Aedes (Oc.) indianum</i>	1	0.1%
<i>Aedes (Oc.) triseriatus</i>	1	0.1%
<i>Aedes vexans</i>	1122	95.7%
<i>Aedes/Ochlerotanus spp.</i>	10	0.9%
<i>Cogullatidus perturbans</i>	3	0.3%
<i>Culex pipiens</i>	6	0.5%
<i>Culex tarsalis</i>	17	1.5%
<i>Culex tarsalis</i>	5	0.4%
<i>Culiseta inornata</i>	1	0.1%



Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotanus</i>	1,140	97.3%
<i>Anopheles</i>	0	0.0%
<i>Culex</i>	23	2.0%
<i>Culiseta</i>	6	0.5%
Other	3	0.3%



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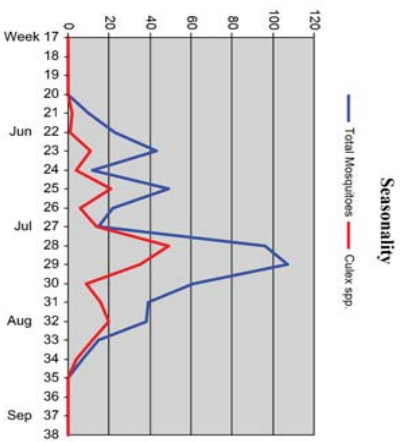
FC-064: West Chase @ Kechter Farm

Season: 2012
 Trap Type: Light/CO2
 Location: Dead end at East Trlly
 GPS: N40° 29.905', W105° 1.795'

Total number of trap/nights set: 14
 Total number of mosquitoes collected: 537
 Average mosquitoes per trap/night: 38
 Average Culex per trap/night: 15

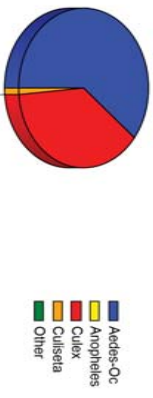
Species collected and abundance:

<i>Aedes (Oc.) dorsalis</i>	24	4.5%
<i>Aedes (Oc.) hendersoni</i>	11	2.0%
<i>Aedes (Oc.) triseriatus</i>	1	0.2%
<i>Aedes vexans</i>	281	52.3%
<i>Aedes/Ochlerotanus spp.</i>	9	1.7%
<i>Culex pipiens</i>	23	4.3%
<i>Culex spp.</i>	16	3.0%
<i>Culex tarsalis</i>	165	30.7%
<i>Culiseta inornata</i>	7	1.3%



Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotanus</i>	336	60.7%
<i>Anopheles</i>	0	0.0%
<i>Culex</i>	204	38.0%
<i>Culiseta</i>	7	1.3%
Other	0	0.0%



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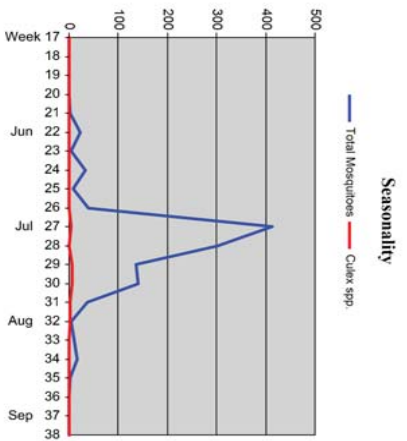
FC-066: Prospect Ponds @ Drake Water

Season: 2012
 Trap Type: Light/CO2
 Location: Prospect Ponds @ Drake Water Reclamation Facility
 GPS: N40° 33.520', W105° 1.360'

Total number of trap/nights set: 15
 Total number of mosquitoes collected: 1,655
 Average mosquitoes per trap/night: 110
 Average Culex per trap/night: 45

Species collected and abundance:

<i>Aedes (Oc.) dorsalis</i>	26	1.6%
<i>Aedes (Oc.) hendersoni</i>	1	0.1%
<i>Aedes (Oc.) triseriatus</i>	4	0.2%
<i>Aedes (Oc.) indianum</i>	24	1.5%
<i>Aedes vexans</i>	730	44.1%
<i>Aedes/Ochlerotanus spp.</i>	14	0.8%
<i>Anopheles carlini</i>	1	0.1%
<i>Cogullatidus perturbans</i>	168	10.2%
<i>Culex pipiens</i>	291	17.6%
<i>Culex spp.</i>	27	1.6%
<i>Culex tarsalis</i>	353	21.3%
<i>Culiseta inornata</i>	16	1.0%



Genus Proportions:

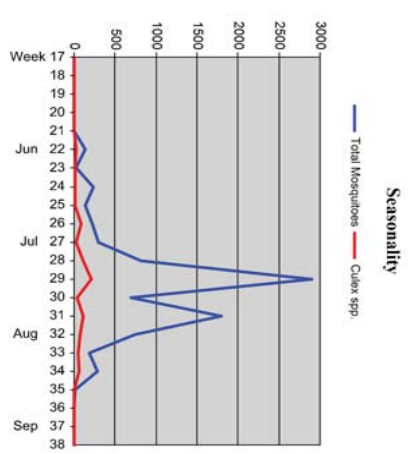
Genus	Number	Percent of Total
<i>Aedes/Ochlerotanus</i>	1,140	97.3%
<i>Anopheles</i>	0	0.0%
<i>Culex</i>	23	2.0%
<i>Culiseta</i>	6	0.5%
Other	3	0.3%



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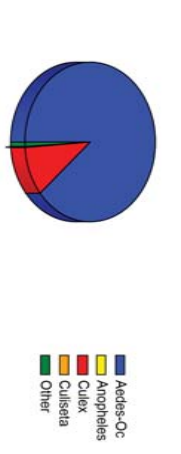
FC-067: Poudre River Drive at bike trail

Season: 2012
 Trap Type: Light/CO2
 Location: Lemay and Poudre River Drive East of Dps office
 GPS: N40° 34.740', W105° 3.335'



Genus Proportions:

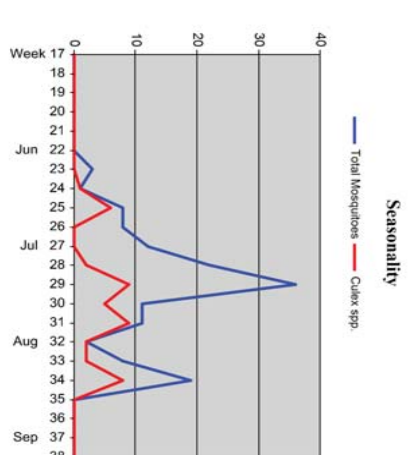
Genus	Number	Percent of Total
<i>Aedes/Chlorotanus</i>	7,540	88.9 %
<i>Anopheles</i>	1	0.0 %
<i>Culex</i>	847	10.0 %
<i>Culiseta</i>	16	0.2 %
Other	77	0.9 %



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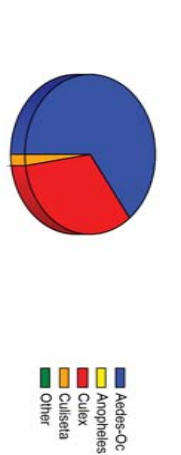
FC-068: 502 Crest Drive

Season: 2012
 Trap Type: Light/CO2
 Location: 502 Crest Drive
 GPS: N40° 30.980', W105° 5.135'



Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Chlorotanus</i>	86	64.7 %
<i>Anopheles</i>	0	0.0 %
<i>Culex</i>	44	33.1 %
<i>Culiseta</i>	3	2.3 %
Other	0	0.0 %



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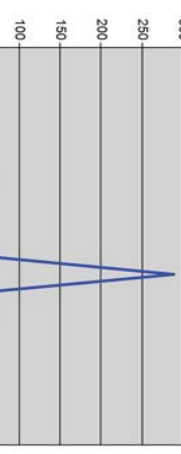
FC-069: Lindenwood HOA

Season: 2012
 Trap Type: Light/CO2
 Location: along E side of 2005 Linden Lake Rd
 GPS: N40° 36.873', W105° 3.184'



Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Chlorotanus</i>	536	76.5 %
<i>Anopheles</i>	0	0.0 %
<i>Culex</i>	152	22.1 %
<i>Culiseta</i>	10	1.5 %
Other	0	0.0 %



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FC-071: Silvergate Road

Season: 2012
 Trap Type: Light/CO2
 Location: Silvergate Road at sidewalk btwn 1700 and 1712
 GPS: N40° 31.650', W105° 6.475'



Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Chlorotanus</i>	22	81.5 %
<i>Anopheles</i>	0	0.0 %
<i>Culex</i>	5	18.5 %
<i>Culiseta</i>	0	0.0 %
Other	0	0.0 %



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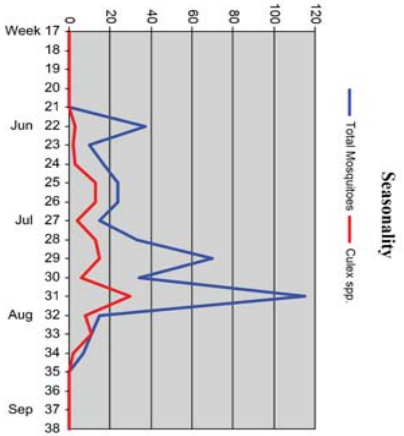
FC-072: 422 Lake Drive Alley

Season: 2012
 Trap Type: Light/CO2
 Location: alley way of 422 Lake Drive
 GPS: N40° 34.160', W105° 4.300'

Total number of trap/nights set: 12
 Total number of mosquitoes collected: 388
 Average mosquitoes per trap/night: 32
 Average Culex per trap/night: 9

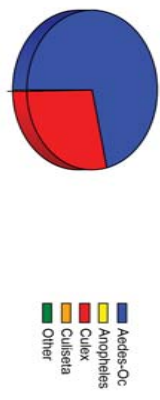
Species collected and abundance:

Aedes (Oc.) dorsalis 3 0.8%
Aedes (Oc.) hendersoni 5 1.3%
Aedes (Oc.) incrucipus 1 0.3%
Aedes (Oc.) medannoni 6 1.5%
Aedes vexans 251 64.7%
Aedes Ochlerotatus spp 11 2.8%
Culex pipiens 28 7.2%
Culex spp 11 2.8%
Culex tarsalis 71 18.3%
Culiseta inornata 1 0.3%



Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotatus</i>	277	71.4%
Anopheles	0	0.0%
Culex	110	28.4%
Culiseta	1	0.3%
Other	0	0.0%



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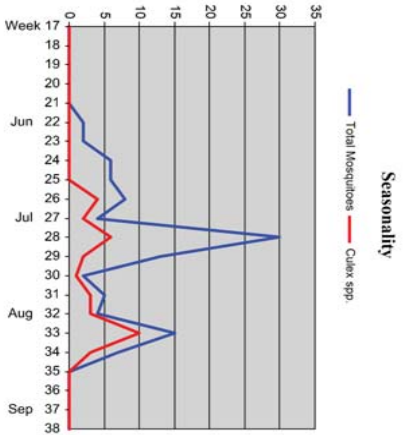
FC-074: Rockcreek

Season: 2012
 Trap Type: Light/CO2
 Location: In trees east of detention basin on Rockcreek
 GPS: N40° 30.855', W105° 0.190'

Total number of trap/nights set: 11
 Total number of mosquitoes collected: 96
 Average mosquitoes per trap/night: 9
 Average Culex per trap/night: 3

Species collected and abundance:

Aedes (Oc.) dorsalis 24 25.0%
Aedes (Oc.) hendersoni 1 1.0%
Aedes (Oc.) incrucipus 1 1.0%
Aedes (Oc.) medannoni 30 31.3%
Aedes vexans 6 6.3%
Aedes Ochlerotatus spp 6 6.3%
Culex pipiens 4 4.2%
Culex spp 24 25.0%



Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotatus</i>	62	64.6%
Anopheles	0	0.0%
Culex	34	35.4%
Culiseta	0	0.0%
Other	0	0.0%



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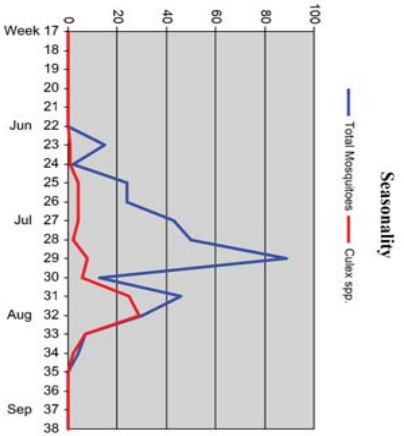
FC-073: 118 Grant

Season: 2012
 Trap Type: Light/CO2
 Location: In alley betwn Oak and Mountain near green shed
 GPS: N40° 35.185', W105° 5.535'

Total number of trap/nights set: 11
 Total number of mosquitoes collected: 323
 Average mosquitoes per trap/night: 29
 Average Culex per trap/night: 8

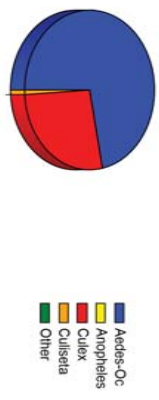
Species collected and abundance:

Aedes (Oc.) dorsalis 7 2.2%
Aedes (Oc.) hendersoni 5 1.5%
Aedes (Oc.) medannoni 12 3.7%
Aedes vexans 203 62.8%
Aedes Ochlerotatus spp 5 1.5%
Culex pipiens 41 12.7%
Culex spp 2 0.6%
Culex tarsalis 45 13.9%
Culiseta inornata 3 0.9%



Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotatus</i>	232	71.8%
Anopheles	0	0.0%
Culex	88	27.2%
Culiseta	3	0.9%
Other	0	0.0%



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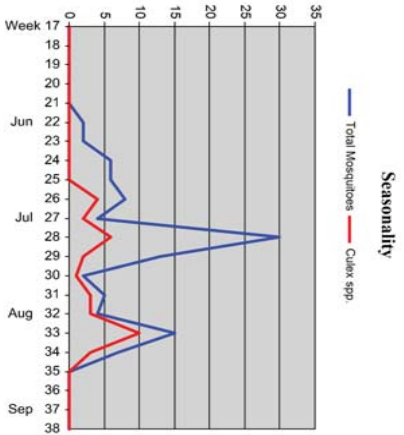
FC-075: North Sage Creek

Season: 2012
 Trap Type: Light/CO2
 Location: North of creek along Ziegler
 GPS: N40° 30.687', W105° 1.222'

Total number of trap/nights set: 14
 Total number of mosquitoes collected: 544
 Average mosquitoes per trap/night: 39
 Average Culex per trap/night: 30

Species collected and abundance:

Aedes (Oc.) dorsalis 20 3.7%
Aedes (Oc.) hendersoni 3 0.6%
Aedes (Oc.) medannoni 97 17.8%
Aedes vexans 4 0.7%
Aedes Ochlerotatus spp 116 21.3%
Culex pipiens 26 4.8%
Culex spp 275 50.6%
Culex tarsalis 3 0.6%



Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotatus</i>	124	22.8%
Anopheles	0	0.0%
Culex	417	76.7%
Culiseta	3	0.6%
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-001	LIGHT	Larimer	05/30/2012	Magic Carpet	2	0	0	0	0	2
FC-001	LIGHT	Larimer	06/14/2012	Magic Carpet	2	0	2	0	0	4
FC-001	LIGHT	Larimer	06/21/2012	Magic Carpet	4	0	0	0	0	4
FC-001	LIGHT	Larimer	06/28/2012	Magic Carpet	2	0	0	0	0	2
FC-001	LIGHT	Larimer	07/05/2012	Magic Carpet	0	0	2	0	0	2
FC-001	LIGHT	Larimer	07/12/2012	Magic Carpet	1	0	2	0	0	3
FC-001	LIGHT	Larimer	07/19/2012	Magic Carpet	4	0	1	1	0	6
FC-001	LIGHT	Larimer	07/26/2012	Magic Carpet	0	0	1	0	0	1
FC-001	LIGHT	Larimer	08/02/2012	Magic Carpet	0	0	0	0	0	0
FC-001	LIGHT	Larimer	08/09/2012	Magic Carpet	0	0	1	0	0	1
FC-001	LIGHT	Larimer	08/16/2012	Magic Carpet	0	0	1	0	0	1
FC-001	LIGHT	Larimer	08/23/2012	Magic Carpet	0	0	1	0	0	1
FC-001	LIGHT	Larimer	08/30/2012	Magic Carpet	3	0	1	0	0	4
FC-002	LIGHT	Larimer	06/14/2012	3907 Benthaven	3	0	0	0	0	3
FC-002	LIGHT	Larimer	06/21/2012	3907 Benthaven	0	0	0	0	0	0
FC-002	LIGHT	Larimer	06/28/2012	3907 Benthaven	0	0	0	0	0	0
FC-002	LIGHT	Larimer	07/05/2012	3907 Benthaven	2	0	1	0	0	3
FC-002	LIGHT	Larimer	07/12/2012	3907 Benthaven	8	0	4	0	0	12
FC-002	LIGHT	Larimer	07/19/2012	3907 Benthaven	39	0	4	0	0	43
FC-002	LIGHT	Larimer	07/26/2012	3907 Benthaven	11	0	6	0	0	17
FC-002	LIGHT	Larimer	08/02/2012	3907 Benthaven	2	0	1	0	0	3
FC-002	LIGHT	Larimer	08/09/2012	3907 Benthaven	1	0	0	0	0	1
FC-002	LIGHT	Larimer	08/16/2012	3907 Benthaven	0	0	0	0	0	0
FC-002	LIGHT	Larimer	08/23/2012	3907 Benthaven	0	0	1	0	0	1
FC-002	LIGHT	Larimer	08/30/2012	3907 Benthaven	0	0	2	0	0	2
FC-004	LIGHT	Larimer	06/03/2012	Bighorn Drive	11	0	0	0	0	11
FC-004	LIGHT	Larimer	06/10/2012	Bighorn Drive	3	0	0	0	0	3
FC-004	LIGHT	Larimer	06/17/2012	Bighorn Drive	7	0	2	0	0	9
FC-004	LIGHT	Larimer	06/24/2012	Bighorn Drive	2	0	2	0	0	4
FC-004	LIGHT	Larimer	07/01/2012	Bighorn Drive	2	0	4	0	0	6
FC-004	LIGHT	Larimer	07/08/2012	Bighorn Drive	2	0	4	0	0	6
FC-004	LIGHT	Larimer	07/15/2012	Bighorn Drive	18	0	17	0	0	35
FC-004	LIGHT	Larimer	07/22/2012	Bighorn Drive	121	0	50	0	0	171
FC-004	LIGHT	Larimer	07/29/2012	Bighorn Drive	28	0	14	0	0	42
FC-004	LIGHT	Larimer	08/07/2012	Bighorn Drive	2	0	3	0	0	5
FC-004	LIGHT	Larimer	08/14/2012	Bighorn Drive	3	0	5	0	0	8
FC-004	LIGHT	Larimer	08/21/2012	Bighorn Drive	0	0	7	0	0	7
FC-004	LIGHT	Larimer	08/28/2012	Bighorn Drive	3	0	20	0	0	23
FC-006	LIGHT	Larimer	06/04/2012	North Linden	122	0	3	0	0	125
FC-006	LIGHT	Larimer	06/11/2012	North Linden	75	0	6	0	0	81
FC-006	LIGHT	Larimer	06/18/2012	North Linden	65	0	12	2	0	79
FC-006	LIGHT	Larimer	06/25/2012	North Linden	31	3	45	0	0	79



Adult Trap Data - Genus Summary

Trap #	Type	County	Date		Ae/Oc	An	Cx	Cs	Other	TOTAL
FC-006	LIGHT	Larimer	07/02/2012	North Linden	10	1	16	0	1	28
FC-006	LIGHT	Larimer	07/09/2012	North Linden	26	0	11	0	0	37
FC-006	LIGHT	Larimer	07/16/2012	North Linden	219	1	23	1	0	244
FC-006	LIGHT	Larimer	07/23/2012	North Linden	313	0	58	0	0	371
FC-006	LIGHT	Larimer	07/30/2012	North Linden	137	0	32	2	0	171
FC-006	LIGHT	Larimer	08/06/2012	North Linden	230	0	55	0	0	285
FC-006	LIGHT	Larimer	08/13/2012	North Linden	68	1	34	0	1	104
FC-006	LIGHT	Larimer	08/20/2012	North Linden	39	0	59	0	0	98
FC-006	LIGHT	Larimer	08/27/2012	North Linden	55	0	5	0	0	60
FC-011	LIGHT	Larimer	05/30/2012	Golden Currant	13	0	1	0	0	14
FC-011	LIGHT	Larimer	06/06/2012	Golden Currant	19	0	0	0	0	19
FC-011	LIGHT	Larimer	06/13/2012	Golden Currant	33	0	0	0	0	33
FC-011	LIGHT	Larimer	06/20/2012	Golden Currant	27	0	4	1	0	32
FC-011	LIGHT	Larimer	06/27/2012	Golden Currant	14	0	0	0	0	14
FC-011	LIGHT	Larimer	07/05/2012	Golden Currant	32	0	0	0	0	32
FC-011	LIGHT	Larimer	07/11/2012	Golden Currant	345	0	18	0	0	363
FC-011	LIGHT	Larimer	07/18/2012	Golden Currant	224	0	14	0	1	239
FC-011	LIGHT	Larimer	07/25/2012	Golden Currant	92	0	8	1	0	101
FC-011	LIGHT	Larimer	08/01/2012	Golden Currant	18	0	0	0	0	18
FC-011	LIGHT	Larimer	08/08/2012	Golden Currant	22	1	13	1	0	37
FC-011	LIGHT	Larimer	08/15/2012	Golden Currant	3	0	2	0	0	5
FC-011	LIGHT	Larimer	08/22/2012	Golden Currant	8	0	14	0	0	22
FC-011	LIGHT	Larimer	08/29/2012	Golden Currant	90	0	3	1	0	94
FC-014	LIGHT	Larimer	06/03/2012	Fort Collins Vistors Center	3	0	3	0	0	6
FC-014	LIGHT	Larimer	06/10/2012	Fort Collins Vistors Center	3	0	0	1	0	4
FC-014	LIGHT	Larimer	06/17/2012	Fort Collins Vistors Center	14	0	12	5	1	32
FC-014	LIGHT	Larimer	06/24/2012	Fort Collins Vistors Center	2	0	4	2	0	8
FC-014	LIGHT	Larimer	07/01/2012	Fort Collins Vistors Center	1	0	9	0	0	10
FC-014	LIGHT	Larimer	07/08/2012	Fort Collins Vistors Center	2	0	2	1	1	6
FC-014	LIGHT	Larimer	07/15/2012	Fort Collins Vistors Center	18	0	33	1	1	53
FC-014	LIGHT	Larimer	07/22/2012	Fort Collins Vistors Center	47	0	28	3	2	80
FC-014	LIGHT	Larimer	07/29/2012	Fort Collins Vistors Center	7	0	47	0	1	55
FC-014	LIGHT	Larimer	08/06/2012	Fort Collins Vistors Center	2	0	25	0	0	27
FC-014	LIGHT	Larimer	08/13/2012	Fort Collins Vistors Center	2	0	47	0	0	49
FC-014	LIGHT	Larimer	08/20/2012	Fort Collins Vistors Center	1	0	38	1	0	40
FC-014	LIGHT	Larimer	08/27/2012	Fort Collins Vistors Center	2	0	40	0	0	42
FC-015	LIGHT	Larimer	06/06/2012	Stuart and Dorset	6	0	2	0	0	8
FC-015	LIGHT	Larimer	06/13/2012	Stuart and Dorset	1	0	0	0	0	1
FC-015	LIGHT	Larimer	06/20/2012	Stuart and Dorset	24	0	0	0	0	24
FC-015	LIGHT	Larimer	06/27/2012	Stuart and Dorset	12	0	4	0	0	16
FC-015	LIGHT	Larimer	07/11/2012	Stuart and Dorset	12	0	3	0	0	15
FC-015	LIGHT	Larimer	07/18/2012	Stuart and Dorset	125	0	2	0	0	127



Adult Trap Data - Genus Summary

Trap #	Type	County	Date		Ae/Oc	An	Cx	Cs	Other	TOTAL
FC-015	LIGHT	Larimer	07/25/2012	Stuart and Dorset	11	0	8	0	0	19
FC-015	LIGHT	Larimer	08/01/2012	Stuart and Dorset	9	0	5	0	0	14
FC-015	LIGHT	Larimer	08/08/2012	Stuart and Dorset	13	0	3	0	0	16
FC-015	LIGHT	Larimer	08/15/2012	Stuart and Dorset	0	0	3	0	0	3
FC-015	LIGHT	Larimer	08/22/2012	Stuart and Dorset	1	0	1	0	0	2
FC-015	LIGHT	Larimer	08/29/2012	Stuart and Dorset	1	0	2	1	0	4
FC-019	LIGHT	Larimer	05/29/2012	Edora Park	4	0	3	1	0	8
FC-019	LIGHT	Larimer	06/04/2012	Edora Park	23	0	9	0	0	32
FC-019	LIGHT	Larimer	06/11/2012	Edora Park	11	0	14	0	0	25
FC-019	LIGHT	Larimer	06/18/2012	Edora Park	22	0	5	2	0	29
FC-019	LIGHT	Larimer	06/25/2012	Edora Park	24	0	33	1	0	58
FC-019	LIGHT	Larimer	07/01/2012	Edora Park	9	0	21	0	0	30
FC-019	LIGHT	Larimer	07/09/2012	Edora Park	4	0	18	0	1	23
FC-019	LIGHT	Larimer	07/16/2012	Edora Park	17	0	22	0	0	39
FC-019	LIGHT	Larimer	07/23/2012	Edora Park	269	0	76	0	0	345
FC-019	LIGHT	Larimer	07/30/2012	Edora Park	21	0	12	0	0	33
FC-019	LIGHT	Larimer	08/06/2012	Edora Park	43	0	34	1	0	78
FC-019	LIGHT	Larimer	08/13/2012	Edora Park	15	0	29	0	0	44
FC-019	LIGHT	Larimer	08/20/2012	Edora Park	5	0	7	2	0	14
FC-019	LIGHT	Larimer	08/27/2012	Edora Park	8	0	41	0	0	49
FC-023	LIGHT	Larimer	05/29/2012	Boltz	5	0	0	1	0	6
FC-023	LIGHT	Larimer	06/05/2012	Boltz	1	0	0	0	0	1
FC-023	LIGHT	Larimer	06/12/2012	Boltz	3	0	0	1	0	4
FC-023	LIGHT	Larimer	06/19/2012	Boltz	10	0	2	0	0	12
FC-023	LIGHT	Larimer	06/26/2012	Boltz	1	0	0	0	0	1
FC-023	LIGHT	Larimer	07/02/2012	Boltz	0	0	0	0	0	0
FC-023	LIGHT	Larimer	07/10/2012	Boltz	4	0	6	0	0	10
FC-023	LIGHT	Larimer	07/17/2012	Boltz	12	0	9	0	0	21
FC-023	LIGHT	Larimer	07/24/2012	Boltz	14	0	1	0	0	15
FC-023	LIGHT	Larimer	07/31/2012	Boltz	7	0	3	0	0	10
FC-023	LIGHT	Larimer	08/07/2012	Boltz	3	0	4	0	0	7
FC-023	LIGHT	Larimer	08/14/2012	Boltz	2	0	8	0	0	10
FC-023	LIGHT	Larimer	08/21/2012	Boltz	4	0	2	0	0	6
FC-023	LIGHT	Larimer	08/28/2012	Boltz	4	0	2	0	0	6
FC-027	LIGHT	Larimer	05/29/2012	San Luis	40	0	3	0	0	43
FC-027	LIGHT	Larimer	06/05/2012	San Luis	0	0	0	0	0	0
FC-027	LIGHT	Larimer	06/12/2012	San Luis	7	0	3	0	0	10
FC-027	LIGHT	Larimer	06/19/2012	San Luis	6	0	9	0	0	15
FC-027	LIGHT	Larimer	06/26/2012	San Luis	11	0	28	0	0	39
FC-027	LIGHT	Larimer	07/01/2012	San Luis	2	0	14	0	1	17
FC-027	LIGHT	Larimer	07/10/2012	San Luis	6	0	15	0	0	21
FC-027	LIGHT	Larimer	07/17/2012	San Luis	101	0	31	0	0	132



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Trap #	Type	County	Date		Ae/Oc	An	Cx	Cs	Other	TOTAL
FC-027	LIGHT	Larimer	07/24/2012	San Luis	23	0	34	0	0	57
FC-027	LIGHT	Larimer	07/31/2012	San Luis	25	0	47	0	0	72
FC-027	LIGHT	Larimer	08/07/2012	San Luis	11	0	84	0	0	95
FC-027	LIGHT	Larimer	08/14/2012	San Luis	8	0	36	0	0	44
FC-027	LIGHT	Larimer	08/21/2012	San Luis	2	0	16	0	0	18
FC-027	LIGHT	Larimer	08/28/2012	San Luis	0	0	17	0	0	17
FC-029	LIGHT	Larimer	05/30/2012	Bens Park	19	0	0	1	0	20
FC-029	LIGHT	Larimer	06/14/2012	Bens Park	0	0	0	0	0	0
FC-029	LIGHT	Larimer	06/21/2012	Bens Park	2	0	1	0	0	3
FC-029	LIGHT	Larimer	06/28/2012	Bens Park	1	0	1	1	0	3
FC-029	LIGHT	Larimer	07/05/2012	Bens Park	0	0	5	0	0	5
FC-029	LIGHT	Larimer	07/12/2012	Bens Park	5	0	2	0	0	7
FC-029	LIGHT	Larimer	07/19/2012	Bens Park	22	0	7	0	0	29
FC-029	LIGHT	Larimer	07/26/2012	Bens Park	5	0	5	0	0	10
FC-029	LIGHT	Larimer	08/02/2012	Bens Park	1	0	2	0	0	3
FC-029	LIGHT	Larimer	08/09/2012	Bens Park	1	0	3	0	0	4
FC-029	LIGHT	Larimer	08/16/2012	Bens Park	1	0	3	0	0	4
FC-029	LIGHT	Larimer	08/23/2012	Bens Park	1	0	8	0	0	9
FC-029	LIGHT	Larimer	08/29/2012	Bens Park	12	0	7	0	0	19
FC-031	LIGHT	Larimer	05/29/2012	Willow Spings	25	1	1	1	0	28
FC-031	LIGHT	Larimer	06/05/2012	Willow Spings	0	0	0	0	0	0
FC-031	LIGHT	Larimer	06/06/2012	Willow Spings	72	0	1	0	0	73
FC-031	LIGHT	Larimer	06/12/2012	Willow Spings	71	0	2	0	0	73
FC-031	LIGHT	Larimer	06/19/2012	Willow Spings	7	0	4	1	0	12
FC-031	LIGHT	Larimer	06/26/2012	Willow Spings	5	0	4	3	0	12
FC-031	LIGHT	Larimer	07/02/2012	Willow Spings	1	0	4	0	0	5
FC-031	LIGHT	Larimer	07/10/2012	Willow Spings	0	0	6	0	0	6
FC-031	LIGHT	Larimer	07/17/2012	Willow Spings	2	0	13	0	0	15
FC-031	LIGHT	Larimer	07/24/2012	Willow Spings	12	0	2	0	0	14
FC-031	LIGHT	Larimer	07/31/2012	Willow Spings	0	0	0	0	0	0
FC-031	LIGHT	Larimer	08/01/2012	Willow Spings	3	0	0	0	0	3
FC-031	LIGHT	Larimer	08/08/2012	Willow Spings	4	0	6	0	0	10
FC-031	LIGHT	Larimer	08/14/2012	Willow Spings	3	0	6	0	0	9
FC-031	LIGHT	Larimer	08/21/2012	Willow Spings	1	0	3	1	0	5
FC-031	LIGHT	Larimer	08/28/2012	Willow Spings	0	0	3	0	0	3
FC-034	LIGHT	Larimer	06/04/2012	Country Club	99	0	5	0	0	104
FC-034	LIGHT	Larimer	06/11/2012	Country Club	155	0	20	2	0	177
FC-034	LIGHT	Larimer	06/18/2012	Country Club	100	0	31	0	0	131
FC-034	LIGHT	Larimer	06/25/2012	Country Club	0	0	0	0	0	0
FC-034	LIGHT	Larimer	07/02/2012	Country Club	5	0	12	0	0	17
FC-034	LIGHT	Larimer	07/09/2012	Country Club	26	0	0	0	0	26
FC-034	LIGHT	Larimer	07/16/2012	Country Club	12	0	15	0	0	27



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Trap #	Type	County	Date		Ae/Oc	An	Cx	Cs	Other	TOTAL
FC-034	LIGHT	Larimer	07/23/2012	Country Club	42	0	38	0	0	80
FC-034	LIGHT	Larimer	07/30/2012	Country Club	16	0	32	0	0	48
FC-034	LIGHT	Larimer	08/06/2012	Country Club	10	0	51	0	0	61
FC-034	LIGHT	Larimer	08/13/2012	Country Club	10	0	75	0	0	85
FC-034	LIGHT	Larimer	08/20/2012	Country Club	9	0	14	0	0	23
FC-034	LIGHT	Larimer	08/27/2012	Country Club	7	0	13	0	0	20
FC-036	LIGHT	Larimer	06/04/2012	Hemlock	80	0	11	1	0	92
FC-036	LIGHT	Larimer	06/11/2012	Hemlock	15	0	2	1	0	18
FC-036	LIGHT	Larimer	06/18/2012	Hemlock	24	0	20	2	0	46
FC-036	LIGHT	Larimer	06/25/2012	Hemlock	30	0	24	0	1	55
FC-036	LIGHT	Larimer	07/02/2012	Hemlock	36	0	86	0	2	124
FC-036	LIGHT	Larimer	07/09/2012	Hemlock	391	0	18	0	16	425
FC-036	LIGHT	Larimer	07/16/2012	Hemlock	312	0	38	8	0	358
FC-036	LIGHT	Larimer	07/23/2012	Hemlock	163	0	36	1	6	206
FC-036	LIGHT	Larimer	07/30/2012	Hemlock	184	0	61	4	5	254
FC-036	LIGHT	Larimer	08/06/2012	Hemlock	46	0	35	1	0	82
FC-036	LIGHT	Larimer	08/13/2012	Hemlock	17	0	30	0	3	50
FC-036	LIGHT	Larimer	08/20/2012	Hemlock	18	0	16	1	0	35
FC-036	LIGHT	Larimer	08/27/2012	Hemlock	10	0	17	0	0	27
FC-037	LIGHT	Larimer	06/14/2012	Chelsea Ridge	1	0	0	0	0	1
FC-037	LIGHT	Larimer	06/21/2012	Chelsea Ridge	0	0	0	0	0	0
FC-037	LIGHT	Larimer	06/28/2012	Chelsea Ridge	0	0	0	0	0	0
FC-037	LIGHT	Larimer	07/05/2012	Chelsea Ridge	3	0	0	0	0	3
FC-037	LIGHT	Larimer	07/12/2012	Chelsea Ridge	28	0	5	1	0	34
FC-037	LIGHT	Larimer	07/19/2012	Chelsea Ridge	42	0	6	0	0	48
FC-037	LIGHT	Larimer	07/26/2012	Chelsea Ridge	11	0	5	0	0	16
FC-037	LIGHT	Larimer	08/02/2012	Chelsea Ridge	9	0	1	0	0	10
FC-037	LIGHT	Larimer	08/09/2012	Chelsea Ridge	5	0	1	0	0	6
FC-037	LIGHT	Larimer	08/16/2012	Chelsea Ridge	2	0	0	0	0	2
FC-037	LIGHT	Larimer	08/23/2012	Chelsea Ridge	0	0	0	0	0	0
FC-037	LIGHT	Larimer	08/30/2012	Chelsea Ridge	4	0	0	0	0	4
FC-038	LIGHT	Larimer	05/29/2012	Lochside Lane	0	0	0	0	0	0
FC-038	LIGHT	Larimer	06/04/2012	Lochside Lane	0	0	0	0	0	0
FC-038	LIGHT	Larimer	06/05/2012	Lochside Lane	15	0	7	1	0	23
FC-038	LIGHT	Larimer	06/11/2012	Lochside Lane	14	0	4	0	0	18
FC-038	LIGHT	Larimer	06/18/2012	Lochside Lane	10	0	7	3	0	20
FC-038	LIGHT	Larimer	06/25/2012	Lochside Lane	2	0	9	0	0	11
FC-038	LIGHT	Larimer	07/02/2012	Lochside Lane	2	0	17	0	0	19
FC-038	LIGHT	Larimer	07/09/2012	Lochside Lane	3	0	6	0	0	9
FC-038	LIGHT	Larimer	07/16/2012	Lochside Lane	15	0	5	1	0	21
FC-038	LIGHT	Larimer	07/23/2012	Lochside Lane	114	0	71	1	0	186
FC-038	LIGHT	Larimer	07/30/2012	Lochside Lane	0	0	0	0	0	0



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Trap #	Type	County	Date		Ae/Oc	An	Cx	Cs	Other	TOTAL
FC-038	LIGHT	Larimer	08/06/2012	Lochside Lane	1	0	10	0	0	11
FC-038	LIGHT	Larimer	08/13/2012	Lochside Lane	3	0	9	1	0	13
FC-038	LIGHT	Larimer	08/20/2012	Lochside Lane	5	0	5	3	0	13
FC-038	LIGHT	Larimer	08/27/2012	Lochside Lane	3	0	11	0	0	14
FC-039	LIGHT	Larimer	05/29/2012	Fossil Creek South (Green	36	0	15	13	0	64
FC-039	LIGHT	Larimer	06/05/2012	Fossil Creek South (Green	22	0	4	1	0	27
FC-039	LIGHT	Larimer	06/12/2012	Fossil Creek South (Green	28	0	29	3	0	60
FC-039	LIGHT	Larimer	06/19/2012	Fossil Creek South (Green	8	0	4	0	0	12
FC-039	LIGHT	Larimer	06/26/2012	Fossil Creek South (Green	5	0	6	0	0	11
FC-039	LIGHT	Larimer	07/01/2012	Fossil Creek South (Green	4	0	4	0	0	8
FC-039	LIGHT	Larimer	07/10/2012	Fossil Creek South (Green	7	0	20	0	0	27
FC-039	LIGHT	Larimer	07/17/2012	Fossil Creek South (Green	21	0	10	0	0	31
FC-039	LIGHT	Larimer	07/24/2012	Fossil Creek South (Green	35	0	7	0	0	42
FC-039	LIGHT	Larimer	07/31/2012	Fossil Creek South (Green	5	0	3	0	0	8
FC-039	LIGHT	Larimer	08/07/2012	Fossil Creek South (Green	2	0	3	0	0	5
FC-039	LIGHT	Larimer	08/14/2012	Fossil Creek South (Green	1	0	4	0	0	5
FC-039	LIGHT	Larimer	08/21/2012	Fossil Creek South (Green	0	0	9	0	0	9
FC-039	LIGHT	Larimer	08/28/2012	Fossil Creek South (Green	1	0	3	0	0	4
FC-040	LIGHT	Larimer	06/04/2012	Redwood	33	0	8	2	0	43
FC-040	LIGHT	Larimer	06/11/2012	Redwood	0	0	0	0	0	0
FC-040	LIGHT	Larimer	06/18/2012	Redwood	7	0	1	0	0	8
FC-040	LIGHT	Larimer	06/25/2012	Redwood	28	0	28	0	0	56
FC-040	LIGHT	Larimer	07/02/2012	Redwood	11	0	14	0	1	26
FC-040	LIGHT	Larimer	07/09/2012	Redwood	62	0	73	0	1	136
FC-040	LIGHT	Larimer	07/16/2012	Redwood	107	0	31	1	0	139
FC-040	LIGHT	Larimer	07/23/2012	Redwood	92	0	21	1	0	114
FC-040	LIGHT	Larimer	07/30/2012	Redwood	29	0	49	0	0	78
FC-040	LIGHT	Larimer	08/06/2012	Redwood	8	0	2	0	0	10
FC-040	LIGHT	Larimer	08/13/2012	Redwood	7	0	18	1	0	26
FC-040	LIGHT	Larimer	08/20/2012	Redwood	6	0	15	0	0	21
FC-040	LIGHT	Larimer	08/27/2012	Redwood	6	0	4	0	0	10
FC-041	LIGHT	Larimer	06/06/2012	Fishback	68	0	7	0	0	75
FC-041	LIGHT	Larimer	06/13/2012	Fishback	19	0	11	0	0	30
FC-041	LIGHT	Larimer	06/20/2012	Fishback	72	0	15	1	0	88
FC-041	LIGHT	Larimer	06/27/2012	Fishback	48	0	16	1	0	65
FC-041	LIGHT	Larimer	07/05/2012	Fishback	13	0	24	0	0	37
FC-041	LIGHT	Larimer	07/11/2012	Fishback	437	0	27	1	1	466
FC-041	LIGHT	Larimer	07/18/2012	Fishback	274	0	62	0	1	337
FC-041	LIGHT	Larimer	07/25/2012	Fishback	44	0	16	0	0	60
FC-041	LIGHT	Larimer	08/01/2012	Fishback	33	0	42	0	0	75
FC-041	LIGHT	Larimer	08/08/2012	Fishback	18	0	50	0	0	68
FC-041	LIGHT	Larimer	08/15/2012	Fishback	4	0	62	0	0	66



Adult Trap Data - Genus Summary

Trap #	Type	County	Date		Ae/Oc	An	Cx	Cs	Other	TOTAL
FC-041	LIGHT	Larimer	08/22/2012	Fishback	8	0	31	0	0	39
FC-041	LIGHT	Larimer	08/29/2012	Fishback	12	0	5	0	0	17
FC-046	LIGHT	Larimer	06/05/2012	725 Westshore Court	1	0	0	0	0	1
FC-046	LIGHT	Larimer	06/12/2012	725 Westshore Court	2	0	0	0	0	2
FC-046	LIGHT	Larimer	06/19/2012	725 Westshore Court	2	0	0	0	0	2
FC-046	LIGHT	Larimer	06/26/2012	725 Westshore Court	5	0	9	0	0	14
FC-046	LIGHT	Larimer	07/02/2012	725 Westshore Court	0	0	3	0	0	3
FC-046	LIGHT	Larimer	07/10/2012	725 Westshore Court	1	0	0	0	0	1
FC-046	LIGHT	Larimer	07/17/2012	725 Westshore Court	18	0	14	0	0	32
FC-046	LIGHT	Larimer	07/24/2012	725 Westshore Court	17	0	7	0	0	24
FC-046	LIGHT	Larimer	07/31/2012	725 Westshore Court	1	0	1	0	0	2
FC-046	LIGHT	Larimer	08/07/2012	725 Westshore Court	8	0	15	0	0	23
FC-046	LIGHT	Larimer	08/14/2012	725 Westshore Court	2	0	12	0	0	14
FC-046	LIGHT	Larimer	08/21/2012	725 Westshore Court	1	0	3	0	0	4
FC-046	LIGHT	Larimer	08/28/2012	725 Westshore Court	1	0	0	0	0	1
FC-047	LIGHT	Larimer	06/05/2012	Keenland & Twin Oak	32	0	1	0	0	33
FC-047	LIGHT	Larimer	06/12/2012	Keenland & Twin Oak	8	0	0	0	0	8
FC-047	LIGHT	Larimer	06/19/2012	Keenland & Twin Oak	0	0	0	0	0	0
FC-047	LIGHT	Larimer	06/26/2012	Keenland & Twin Oak	0	0	0	0	0	0
FC-047	LIGHT	Larimer	07/02/2012	Keenland & Twin Oak	1	0	0	0	0	1
FC-047	LIGHT	Larimer	07/10/2012	Keenland & Twin Oak	2	0	0	0	0	2
FC-047	LIGHT	Larimer	07/17/2012	Keenland & Twin Oak	0	0	2	0	0	2
FC-047	LIGHT	Larimer	07/24/2012	Keenland & Twin Oak	3	0	1	0	0	4
FC-047	LIGHT	Larimer	07/31/2012	Keenland & Twin Oak	0	0	0	0	0	0
FC-047	LIGHT	Larimer	08/08/2012	Keenland & Twin Oak	0	0	0	0	0	0
FC-047	LIGHT	Larimer	08/15/2012	Keenland & Twin Oak	0	0	0	0	0	0
FC-047	LIGHT	Larimer	08/16/2012	Keenland & Twin Oak	0	0	2	0	0	2
FC-047	LIGHT	Larimer	08/21/2012	Keenland & Twin Oak	2	0	2	0	0	4
FC-047	LIGHT	Larimer	08/28/2012	Keenland & Twin Oak	1	0	0	0	0	1
FC-049	LIGHT	Larimer	05/30/2012	Casa Grande and Downin	1	0	0	0	0	1
FC-049	LIGHT	Larimer	06/06/2012	Casa Grande and Downin	3	0	1	0	0	4
FC-049	LIGHT	Larimer	06/13/2012	Casa Grande and Downin	6	0	2	1	0	9
FC-049	LIGHT	Larimer	06/20/2012	Casa Grande and Downin	5	0	2	0	0	7
FC-049	LIGHT	Larimer	06/27/2012	Casa Grande and Downin	1	0	4	0	0	5
FC-049	LIGHT	Larimer	07/05/2012	Casa Grande and Downin	3	0	1	0	0	4
FC-049	LIGHT	Larimer	07/11/2012	Casa Grande and Downin	11	0	2	0	0	13
FC-049	LIGHT	Larimer	07/18/2012	Casa Grande and Downin	18	0	5	2	0	25
FC-049	LIGHT	Larimer	07/25/2012	Casa Grande and Downin	7	0	4	0	0	11
FC-049	LIGHT	Larimer	08/01/2012	Casa Grande and Downin	9	0	1	0	0	10
FC-049	LIGHT	Larimer	08/09/2012	Casa Grande and Downin	9	0	21	0	0	30
FC-049	LIGHT	Larimer	08/16/2012	Casa Grande and Downin	0	0	9	0	0	9
FC-049	LIGHT	Larimer	08/23/2012	Casa Grande and Downin	2	0	17	0	0	19



Adult Trap Data - Genus Summary

Trap #	Type	County	Date		Ae/Oc	An	Cx	Cs	Other	TOTAL
FC-049	LIGHT	Larimer	08/30/2012	Casa Grande and Downin	1	0	5	0	0	6
FC-050	LIGHT	Larimer	06/05/2012	Golden Meadows Ditch	12	0	2	1	0	15
FC-050	LIGHT	Larimer	06/12/2012	Golden Meadows Ditch	4	0	0	1	0	5
FC-050	LIGHT	Larimer	06/19/2012	Golden Meadows Ditch	8	0	1	0	0	9
FC-050	LIGHT	Larimer	06/26/2012	Golden Meadows Ditch	16	0	4	1	0	21
FC-050	LIGHT	Larimer	07/02/2012	Golden Meadows Ditch	2	0	5	0	0	7
FC-050	LIGHT	Larimer	07/10/2012	Golden Meadows Ditch	8	0	21	1	0	30
FC-050	LIGHT	Larimer	07/17/2012	Golden Meadows Ditch	140	0	67	0	0	207
FC-050	LIGHT	Larimer	07/24/2012	Golden Meadows Ditch	55	0	21	0	0	76
FC-050	LIGHT	Larimer	07/31/2012	Golden Meadows Ditch	6	0	4	0	0	10
FC-050	LIGHT	Larimer	08/07/2012	Golden Meadows Ditch	21	0	42	1	0	64
FC-050	LIGHT	Larimer	08/14/2012	Golden Meadows Ditch	7	0	36	0	0	43
FC-050	LIGHT	Larimer	08/21/2012	Golden Meadows Ditch	9	0	49	0	0	58
FC-050	LIGHT	Larimer	08/28/2012	Golden Meadows Ditch	5	0	12	0	0	17
FC-052	LIGHT	Larimer	05/30/2012	603 Gilgalad Way	39	0	0	0	0	39
FC-052	LIGHT	Larimer	06/06/2012	603 Gilgalad Way	110	0	0	0	0	110
FC-052	LIGHT	Larimer	06/13/2012	603 Gilgalad Way	7	0	2	0	0	9
FC-052	LIGHT	Larimer	06/20/2012	603 Gilgalad Way	21	0	1	0	0	22
FC-052	LIGHT	Larimer	06/27/2012	603 Gilgalad Way	10	0	0	0	0	10
FC-052	LIGHT	Larimer	07/05/2012	603 Gilgalad Way	25	0	2	0	0	27
FC-052	LIGHT	Larimer	07/11/2012	603 Gilgalad Way	181	0	1	0	0	182
FC-052	LIGHT	Larimer	07/18/2012	603 Gilgalad Way	359	0	2	0	0	361
FC-052	LIGHT	Larimer	07/25/2012	603 Gilgalad Way	85	0	3	0	0	88
FC-052	LIGHT	Larimer	08/01/2012	603 Gilgalad Way	91	0	1	1	0	93
FC-052	LIGHT	Larimer	08/08/2012	603 Gilgalad Way	222	3	24	0	0	249
FC-052	LIGHT	Larimer	08/15/2012	603 Gilgalad Way	22	0	2	0	0	24
FC-052	LIGHT	Larimer	08/22/2012	603 Gilgalad Way	14	0	1	0	0	15
FC-052	LIGHT	Larimer	08/29/2012	603 Gilgalad Way	17	0	1	0	0	18
FC-053	LIGHT	Larimer	05/29/2012	Egret and Rookery	13	0	3	0	0	16
FC-053	LIGHT	Larimer	06/03/2012	Egret and Rookery	86	1	22	1	0	110
FC-053	LIGHT	Larimer	06/10/2012	Egret and Rookery	12	0	8	3	0	23
FC-053	LIGHT	Larimer	06/17/2012	Egret and Rookery	4	0	29	1	0	34
FC-053	LIGHT	Larimer	06/24/2012	Egret and Rookery	28	0	32	0	0	60
FC-053	LIGHT	Larimer	07/01/2012	Egret and Rookery	15	0	22	0	0	37
FC-053	LIGHT	Larimer	07/08/2012	Egret and Rookery	17	0	7	0	0	24
FC-053	LIGHT	Larimer	07/15/2012	Egret and Rookery	0	0	0	0	0	0
FC-053	LIGHT	Larimer	07/16/2012	Egret and Rookery	18	0	44	1	0	63
FC-053	LIGHT	Larimer	07/22/2012	Egret and Rookery	46	0	51	0	1	98
FC-053	LIGHT	Larimer	07/29/2012	Egret and Rookery	11	0	15	0	0	26
FC-053	LIGHT	Larimer	08/07/2012	Egret and Rookery	30	0	38	1	0	69
FC-053	LIGHT	Larimer	08/14/2012	Egret and Rookery	30	0	24	0	0	54
FC-053	LIGHT	Larimer	08/20/2012	Egret and Rookery	9	0	20	0	0	29



Adult Trap Data - Genus Summary

Trap #	Type	County	Date		Ae/Oc	An	Cx	Cs	Other	TOTAL
FC-053	LIGHT	Larimer	08/28/2012	Egret and Rookery	12	0	12	1	0	25
FC-054	LIGHT	Larimer	06/14/2012	737 Parliament Court	24	0	1	0	0	25
FC-054	LIGHT	Larimer	06/21/2012	737 Parliament Court	4	0	0	0	0	4
FC-054	LIGHT	Larimer	06/28/2012	737 Parliament Court	6	0	0	2	0	8
FC-054	LIGHT	Larimer	07/05/2012	737 Parliament Court	3	0	0	0	0	3
FC-054	LIGHT	Larimer	07/12/2012	737 Parliament Court	9	0	3	0	0	12
FC-054	LIGHT	Larimer	07/19/2012	737 Parliament Court	30	0	3	0	0	33
FC-054	LIGHT	Larimer	07/26/2012	737 Parliament Court	12	0	2	0	0	14
FC-054	LIGHT	Larimer	08/02/2012	737 Parliament Court	3	0	2	0	0	5
FC-054	LIGHT	Larimer	08/09/2012	737 Parliament Court	3	0	1	0	0	4
FC-054	LIGHT	Larimer	08/16/2012	737 Parliament Court	1	0	3	0	0	4
FC-054	LIGHT	Larimer	08/23/2012	737 Parliament Court	0	0	3	0	0	3
FC-054	LIGHT	Larimer	08/30/2012	737 Parliament Court	4	0	1	0	0	5
FC-057	LIGHT	Larimer	05/30/2012	Registry Ridge- End of Ra	5	0	1	0	0	6
FC-057	LIGHT	Larimer	06/14/2012	Registry Ridge- End of Ra	0	0	0	0	0	0
FC-057	LIGHT	Larimer	06/21/2012	Registry Ridge- End of Ra	0	0	0	0	0	0
FC-057	LIGHT	Larimer	06/28/2012	Registry Ridge- End of Ra	0	0	1	0	0	1
FC-057	LIGHT	Larimer	07/05/2012	Registry Ridge- End of Ra	0	0	0	0	0	0
FC-057	LIGHT	Larimer	07/12/2012	Registry Ridge- End of Ra	2	0	0	0	0	2
FC-057	LIGHT	Larimer	07/19/2012	Registry Ridge- End of Ra	38	0	1	0	0	39
FC-057	LIGHT	Larimer	07/26/2012	Registry Ridge- End of Ra	13	0	3	1	0	17
FC-057	LIGHT	Larimer	08/02/2012	Registry Ridge- End of Ra	0	0	1	0	0	1
FC-057	LIGHT	Larimer	08/09/2012	Registry Ridge- End of Ra	0	0	1	0	0	1
FC-057	LIGHT	Larimer	08/16/2012	Registry Ridge- End of Ra	0	0	0	0	0	0
FC-057	LIGHT	Larimer	08/23/2012	Registry Ridge- End of Ra	1	0	1	0	0	2
FC-057	LIGHT	Larimer	08/30/2012	Registry Ridge- End of Ra	3	0	0	0	0	3
FC-058	LIGHT	Larimer	06/06/2012	Spring Creek Trail @ Mich	23	0	2	0	0	25
FC-058	LIGHT	Larimer	06/13/2012	Spring Creek Trail @ Mich	24	0	0	0	0	24
FC-058	LIGHT	Larimer	06/20/2012	Spring Creek Trail @ Mich	18	0	0	0	0	18
FC-058	LIGHT	Larimer	06/27/2012	Spring Creek Trail @ Mich	18	0	2	0	0	20
FC-058	LIGHT	Larimer	07/05/2012	Spring Creek Trail @ Mich	15	0	0	0	2	17
FC-058	LIGHT	Larimer	07/11/2012	Spring Creek Trail @ Mich	48	0	2	0	0	50
FC-058	LIGHT	Larimer	07/18/2012	Spring Creek Trail @ Mich	76	0	1	0	0	77
FC-058	LIGHT	Larimer	07/25/2012	Spring Creek Trail @ Mich	127	0	1	0	0	128
FC-058	LIGHT	Larimer	08/01/2012	Spring Creek Trail @ Mich	48	0	0	0	0	48
FC-058	LIGHT	Larimer	08/08/2012	Spring Creek Trail @ Mich	110	0	3	0	0	113
FC-058	LIGHT	Larimer	08/15/2012	Spring Creek Trail @ Mich	20	0	7	0	0	27
FC-058	LIGHT	Larimer	08/22/2012	Spring Creek Trail @ Mich	12	0	1	0	0	13
FC-058	LIGHT	Larimer	08/29/2012	Spring Creek Trail @ Mich	27	0	2	0	0	29
FC-059	LIGHT	Larimer	06/05/2012	Springwood and Lockwoo	49	0	18	0	0	67
FC-059	LIGHT	Larimer	06/12/2012	Springwood and Lockwoo	35	0	4	3	0	42
FC-059	LIGHT	Larimer	06/19/2012	Springwood and Lockwoo	31	0	11	0	0	42



Adult Trap Data - Genus Summary

Trap #	Type	County	Date		Ae/Oc	An	Cx	Cs	Other	TOTAL
FC-059	LIGHT	Larimer	06/26/2012	Springwood and Lockwo	37	0	14	0	0	51
FC-059	LIGHT	Larimer	07/02/2012	Springwood and Lockwo	37	0	33	0	0	70
FC-059	LIGHT	Larimer	07/10/2012	Springwood and Lockwo	13	0	49	1	0	63
FC-059	LIGHT	Larimer	07/17/2012	Springwood and Lockwo	83	0	60	2	1	146
FC-059	LIGHT	Larimer	07/24/2012	Springwood and Lockwo	142	0	79	1	0	222
FC-059	LIGHT	Larimer	07/31/2012	Springwood and Lockwo	23	0	27	1	0	51
FC-059	LIGHT	Larimer	08/07/2012	Springwood and Lockwo	7	0	13	0	0	20
FC-059	LIGHT	Larimer	08/14/2012	Springwood and Lockwo	3	0	11	0	0	14
FC-059	LIGHT	Larimer	08/21/2012	Springwood and Lockwo	0	0	10	0	0	10
FC-059	LIGHT	Larimer	08/28/2012	Springwood and Lockwo	5	0	2	0	0	7
FC-060	LIGHT	Larimer	06/06/2012	808 Pondersosa	0	0	0	0	0	0
FC-060	LIGHT	Larimer	06/13/2012	808 Pondersosa	5	0	0	0	0	5
FC-060	LIGHT	Larimer	06/20/2012	808 Pondersosa	13	0	0	1	0	14
FC-060	LIGHT	Larimer	06/27/2012	808 Pondersosa	2	0	1	0	0	3
FC-060	LIGHT	Larimer	07/11/2012	808 Pondersosa	21	0	0	0	0	21
FC-060	LIGHT	Larimer	07/18/2012	808 Pondersosa	39	0	1	0	0	40
FC-060	LIGHT	Larimer	07/25/2012	808 Pondersosa	21	0	5	0	0	26
FC-060	LIGHT	Larimer	08/01/2012	808 Pondersosa	5	0	3	0	0	8
FC-060	LIGHT	Larimer	08/08/2012	808 Pondersosa	3	0	8	0	0	11
FC-060	LIGHT	Larimer	08/15/2012	808 Pondersosa	0	0	1	0	0	1
FC-060	LIGHT	Larimer	08/22/2012	808 Pondersosa	2	0	2	0	0	4
FC-060	LIGHT	Larimer	08/29/2012	808 Pondersosa	3	0	2	0	0	5
FC-061	LIGHT	Larimer	05/30/2012	Holley Environ. Plant Res	0	0	0	0	0	0
FC-061	LIGHT	Larimer	06/06/2012	Holley Environ. Plant Res	94	0	5	0	0	99
FC-061	LIGHT	Larimer	06/13/2012	Holley Environ. Plant Res	77	0	12	0	0	89
FC-061	LIGHT	Larimer	06/20/2012	Holley Environ. Plant Res	58	0	6	1	0	65
FC-061	LIGHT	Larimer	06/27/2012	Holley Environ. Plant Res	90	0	12	0	0	102
FC-061	LIGHT	Larimer	07/02/2012	Holley Environ. Plant Res	99	0	16	1	2	118
FC-061	LIGHT	Larimer	07/11/2012	Holley Environ. Plant Res	173	0	15	1	3	192
FC-061	LIGHT	Larimer	07/18/2012	Holley Environ. Plant Res	281	0	27	1	0	309
FC-061	LIGHT	Larimer	07/25/2012	Holley Environ. Plant Res	44	0	20	0	0	64
FC-061	LIGHT	Larimer	08/01/2012	Holley Environ. Plant Res	61	0	23	0	1	85
FC-061	LIGHT	Larimer	08/08/2012	Holley Environ. Plant Res	170	0	36	1	0	207
FC-061	LIGHT	Larimer	08/15/2012	Holley Environ. Plant Res	8	0	2	0	0	10
FC-061	LIGHT	Larimer	08/22/2012	Holley Environ. Plant Res	6	0	15	0	0	21
FC-061	LIGHT	Larimer	08/29/2012	Holley Environ. Plant Res	14	0	11	1	0	26
FC-062	LIGHT	Larimer	05/30/2012	Waters Edge at Blue Mes	1	0	0	0	0	1
FC-062	LIGHT	Larimer	06/14/2012	Waters Edge at Blue Mes	6	0	0	0	0	6
FC-062	LIGHT	Larimer	06/21/2012	Waters Edge at Blue Mes	3	0	1	0	0	4
FC-062	LIGHT	Larimer	06/28/2012	Waters Edge at Blue Mes	1	0	0	0	0	1
FC-062	LIGHT	Larimer	07/05/2012	Waters Edge at Blue Mes	0	0	0	0	0	0
FC-062	LIGHT	Larimer	07/12/2012	Waters Edge at Blue Mes	2	0	0	0	0	2



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Trap #	Type	County	Date		Ae/Oc	An	Cx	Cs	Other	TOTAL
FC-062	LIGHT	Larimer	07/19/2012	Waters Edge at Blue Mes	8	0	1	0	0	9
FC-062	LIGHT	Larimer	07/26/2012	Waters Edge at Blue Mes	10	0	1	0	0	11
FC-062	LIGHT	Larimer	08/02/2012	Waters Edge at Blue Mes	0	0	1	0	0	1
FC-062	LIGHT	Larimer	08/09/2012	Waters Edge at Blue Mes	11	0	5	0	0	16
FC-062	LIGHT	Larimer	08/16/2012	Waters Edge at Blue Mes	1	0	3	1	0	5
FC-062	LIGHT	Larimer	08/23/2012	Waters Edge at Blue Mes	2	0	4	0	0	6
FC-062	LIGHT	Larimer	08/30/2012	Waters Edge at Blue Mes	3	0	1	0	0	4
FC-063	LIGHT	Larimer	05/30/2012	Red Fox Meadows FCNA	2	0	0	0	0	2
FC-063	LIGHT	Larimer	06/06/2012	Red Fox Meadows FCNA	22	0	0	0	0	22
FC-063	LIGHT	Larimer	06/13/2012	Red Fox Meadows FCNA	2	0	0	2	0	4
FC-063	LIGHT	Larimer	06/20/2012	Red Fox Meadows FCNA	34	0	0	0	0	34
FC-063	LIGHT	Larimer	06/27/2012	Red Fox Meadows FCNA	9	0	0	0	0	9
FC-063	LIGHT	Larimer	07/05/2012	Red Fox Meadows FCNA	37	0	1	0	1	39
FC-063	LIGHT	Larimer	07/11/2012	Red Fox Meadows FCNA	406	0	4	1	2	413
FC-063	LIGHT	Larimer	07/18/2012	Red Fox Meadows FCNA	301	0	1	0	0	302
FC-063	LIGHT	Larimer	07/25/2012	Red Fox Meadows FCNA	130	0	6	0	0	136
FC-063	LIGHT	Larimer	08/01/2012	Red Fox Meadows FCNA	133	0	7	0	0	140
FC-063	LIGHT	Larimer	08/08/2012	Red Fox Meadows FCNA	36	0	2	0	0	38
FC-063	LIGHT	Larimer	08/15/2012	Red Fox Meadows FCNA	0	0	0	0	0	0
FC-063	LIGHT	Larimer	08/16/2012	Red Fox Meadows FCNA	4	0	0	0	0	4
FC-063	LIGHT	Larimer	08/22/2012	Red Fox Meadows FCNA	9	0	1	0	0	10
FC-063	LIGHT	Larimer	08/29/2012	Red Fox Meadows FCNA	14	0	0	3	0	17
FC-064	LIGHT	Larimer	05/29/2012	West Chase @ Kechter F	6	0	2	2	0	10
FC-064	LIGHT	Larimer	06/05/2012	West Chase @ Kechter F	22	0	1	0	0	23
FC-064	LIGHT	Larimer	06/12/2012	West Chase @ Kechter F	32	0	11	0	0	43
FC-064	LIGHT	Larimer	06/19/2012	West Chase @ Kechter F	8	0	4	0	0	12
FC-064	LIGHT	Larimer	06/26/2012	West Chase @ Kechter F	28	0	21	0	0	49
FC-064	LIGHT	Larimer	07/01/2012	West Chase @ Kechter F	16	0	6	0	0	22
FC-064	LIGHT	Larimer	07/10/2012	West Chase @ Kechter F	1	0	14	0	0	15
FC-064	LIGHT	Larimer	07/17/2012	West Chase @ Kechter F	46	0	49	1	0	96
FC-064	LIGHT	Larimer	07/24/2012	West Chase @ Kechter F	72	0	35	0	0	107
FC-064	LIGHT	Larimer	07/31/2012	West Chase @ Kechter F	52	0	9	0	0	61
FC-064	LIGHT	Larimer	08/07/2012	West Chase @ Kechter F	22	0	16	1	0	39
FC-064	LIGHT	Larimer	08/14/2012	West Chase @ Kechter F	18	0	20	0	0	38
FC-064	LIGHT	Larimer	08/21/2012	West Chase @ Kechter F	2	0	12	1	0	15
FC-064	LIGHT	Larimer	08/28/2012	West Chase @ Kechter F	1	0	4	2	0	7
FC-066	LIGHT	Larimer	05/29/2012	Prospect Ponds @ Drake	0	0	27	3	0	30
FC-066	LIGHT	Larimer	06/04/2012	Prospect Ponds @ Drake	33	0	25	0	0	58
FC-066	LIGHT	Larimer	06/11/2012	Prospect Ponds @ Drake	12	0	22	1	0	35
FC-066	LIGHT	Larimer	06/18/2012	Prospect Ponds @ Drake	65	0	20	3	12	100
FC-066	LIGHT	Larimer	06/25/2012	Prospect Ponds @ Drake	73	0	19	0	4	96
FC-066	LIGHT	Larimer	07/01/2012	Prospect Ponds @ Drake	24	0	35	1	18	78



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Trap #	Type	County	Date		Ae/Oc	An	Cx	Cs	Other	TOTAL
FC-066	LIGHT	Larimer	07/09/2012	Prospect Ponds @ Drake	40	1	31	2	62	136
FC-066	LIGHT	Larimer	07/16/2012	Prospect Ponds @ Drake	49	0	44	2	42	137
FC-066	LIGHT	Larimer	07/23/2012	Prospect Ponds @ Drake	0	0	0	0	0	0
FC-066	LIGHT	Larimer	07/24/2012	Prospect Ponds @ Drake	122	0	74	1	13	210
FC-066	LIGHT	Larimer	07/30/2012	Prospect Ponds @ Drake	48	0	18	0	6	72
FC-066	LIGHT	Larimer	08/06/2012	Prospect Ponds @ Drake	201	0	84	2	11	298
FC-066	LIGHT	Larimer	08/13/2012	Prospect Ponds @ Drake	67	0	58	0	0	125
FC-066	LIGHT	Larimer	08/20/2012	Prospect Ponds @ Drake	25	0	103	1	0	129
FC-066	LIGHT	Larimer	08/27/2012	Prospect Ponds @ Drake	30	0	71	0	0	101
FC-067	LIGHT	Larimer	06/03/2012	Poudre River Drive at bike	103	1	27	0	0	131
FC-067	LIGHT	Larimer	06/10/2012	Poudre River Drive at bike	13	0	9	3	0	25
FC-067	LIGHT	Larimer	06/17/2012	Poudre River Drive at bike	223	0	15	0	0	238
FC-067	LIGHT	Larimer	06/24/2012	Poudre River Drive at bike	123	0	10	1	0	134
FC-067	LIGHT	Larimer	07/01/2012	Poudre River Drive at bike	133	0	89	1	0	223
FC-067	LIGHT	Larimer	07/08/2012	Poudre River Drive at bike	272	0	28	0	0	300
FC-067	LIGHT	Larimer	07/15/2012	Poudre River Drive at bike	679	0	113	3	27	822
FC-067	LIGHT	Larimer	07/22/2012	Poudre River Drive at bike	2624	0	214	8	50	2,896
FC-067	LIGHT	Larimer	07/29/2012	Poudre River Drive at bike	666	0	34	0	0	700
FC-067	LIGHT	Larimer	08/06/2012	Poudre River Drive at bike	1676	0	118	0	0	1,794
FC-067	LIGHT	Larimer	08/13/2012	Poudre River Drive at bike	674	0	72	0	0	746
FC-067	LIGHT	Larimer	08/20/2012	Poudre River Drive at bike	135	0	49	0	0	184
FC-067	LIGHT	Larimer	08/27/2012	Poudre River Drive at bike	215	0	65	0	0	280
FC-068	LIGHT	Larimer	06/14/2012	502 Crest Drive	3	0	0	0	0	3
FC-068	LIGHT	Larimer	06/21/2012	502 Crest Drive	0	0	1	0	0	1
FC-068	LIGHT	Larimer	06/28/2012	502 Crest Drive	2	0	6	0	0	8
FC-068	LIGHT	Larimer	07/12/2012	502 Crest Drive	10	0	0	2	0	12
FC-068	LIGHT	Larimer	07/19/2012	502 Crest Drive	20	0	2	0	0	22
FC-068	LIGHT	Larimer	07/26/2012	502 Crest Drive	26	0	9	1	0	36
FC-068	LIGHT	Larimer	08/02/2012	502 Crest Drive	6	0	5	0	0	11
FC-068	LIGHT	Larimer	08/09/2012	502 Crest Drive	2	0	9	0	0	11
FC-068	LIGHT	Larimer	08/16/2012	502 Crest Drive	0	0	2	0	0	2
FC-068	LIGHT	Larimer	08/23/2012	502 Crest Drive	6	0	2	0	0	8
FC-068	LIGHT	Larimer	08/30/2012	502 Crest Drive	11	0	8	0	0	19
FC-069	LIGHT	Larimer	05/29/2012	Lindenwood HOA	6	0	1	0	0	7
FC-069	LIGHT	Larimer	06/04/2012	Lindenwood HOA	47	0	2	1	0	50
FC-069	LIGHT	Larimer	06/11/2012	Lindenwood HOA	0	0	0	0	0	0
FC-069	LIGHT	Larimer	06/12/2012	Lindenwood HOA	0	0	0	0	0	0
FC-069	LIGHT	Larimer	06/18/2012	Lindenwood HOA	46	0	4	3	0	53
FC-069	LIGHT	Larimer	06/25/2012	Lindenwood HOA	29	0	10	1	0	40
FC-069	LIGHT	Larimer	07/02/2012	Lindenwood HOA	17	0	4	0	0	21
FC-069	LIGHT	Larimer	07/09/2012	Lindenwood HOA	19	0	4	0	0	23
FC-069	LIGHT	Larimer	07/16/2012	Lindenwood HOA	42	0	11	1	0	54



Adult Trap Data - Genus Summary

Trap #	Type	County	Date		Ae/Oc	An	Cx	Cs	Other	TOTAL
FC-069	LIGHT	Larimer	07/23/2012	Lindenwood HOA	244	0	43	2	0	289
FC-069	LIGHT	Larimer	07/30/2012	Lindenwood HOA	28	0	9	0	0	37
FC-069	LIGHT	Larimer	08/06/2012	Lindenwood HOA	21	0	38	1	0	60
FC-069	LIGHT	Larimer	08/13/2012	Lindenwood HOA	5	0	11	1	0	17
FC-069	LIGHT	Larimer	08/20/2012	Lindenwood HOA	11	0	9	0	0	20
FC-069	LIGHT	Larimer	08/27/2012	Lindenwood HOA	11	0	5	0	0	16
FC-071	LIGHT	Larimer	05/30/2012	Silvergate Road	1	0	0	0	0	1
FC-071	LIGHT	Larimer	06/14/2012	Silvergate Road	3	0	0	0	0	3
FC-071	LIGHT	Larimer	06/21/2012	Silvergate Road	1	0	0	0	0	1
FC-071	LIGHT	Larimer	06/28/2012	Silvergate Road	0	0	0	0	0	0
FC-071	LIGHT	Larimer	07/05/2012	Silvergate Road	2	0	1	0	0	3
FC-071	LIGHT	Larimer	07/12/2012	Silvergate Road	0	0	0	0	0	0
FC-071	LIGHT	Larimer	07/19/2012	Silvergate Road	6	0	0	0	0	6
FC-071	LIGHT	Larimer	07/26/2012	Silvergate Road	6	0	3	0	0	9
FC-071	LIGHT	Larimer	08/02/2012	Silvergate Road	0	0	0	0	0	0
FC-071	LIGHT	Larimer	08/09/2012	Silvergate Road	1	0	0	0	0	1
FC-071	LIGHT	Larimer	08/16/2012	Silvergate Road	0	0	1	0	0	1
FC-071	LIGHT	Larimer	08/23/2012	Silvergate Road	0	0	0	0	0	0
FC-071	LIGHT	Larimer	08/30/2012	Silvergate Road	2	0	0	0	0	2
FC-072	LIGHT	Larimer	06/04/2012	422 Lake Drive Alley	34	0	3	0	0	37
FC-072	LIGHT	Larimer	06/11/2012	422 Lake Drive Alley	8	0	2	0	0	10
FC-072	LIGHT	Larimer	06/18/2012	422 Lake Drive Alley	14	0	3	0	0	17
FC-072	LIGHT	Larimer	06/25/2012	422 Lake Drive Alley	11	0	13	0	0	24
FC-072	LIGHT	Larimer	07/09/2012	422 Lake Drive Alley	11	0	4	0	0	15
FC-072	LIGHT	Larimer	07/16/2012	422 Lake Drive Alley	20	0	13	0	0	33
FC-072	LIGHT	Larimer	07/23/2012	422 Lake Drive Alley	54	0	15	1	0	70
FC-072	LIGHT	Larimer	07/30/2012	422 Lake Drive Alley	28	0	6	0	0	34
FC-072	LIGHT	Larimer	08/08/2012	422 Lake Drive Alley	85	0	30	0	0	115
FC-072	LIGHT	Larimer	08/15/2012	422 Lake Drive Alley	7	0	8	0	0	15
FC-072	LIGHT	Larimer	08/22/2012	422 Lake Drive Alley	0	0	11	0	0	11
FC-072	LIGHT	Larimer	08/29/2012	422 Lake Drive Alley	5	0	2	0	0	7
FC-073	LIGHT	Larimer	06/04/2012	118 Grant	0	0	0	0	0	0
FC-073	LIGHT	Larimer	06/11/2012	118 Grant	12	0	1	2	0	15
FC-073	LIGHT	Larimer	06/18/2012	118 Grant	2	0	0	0	0	2
FC-073	LIGHT	Larimer	06/25/2012	118 Grant	20	0	4	0	0	24
FC-073	LIGHT	Larimer	07/09/2012	118 Grant	39	0	4	0	0	43
FC-073	LIGHT	Larimer	07/16/2012	118 Grant	48	0	2	0	0	50
FC-073	LIGHT	Larimer	07/23/2012	118 Grant	80	0	8	1	0	89
FC-073	LIGHT	Larimer	07/30/2012	118 Grant	7	0	6	0	0	13
FC-073	LIGHT	Larimer	08/08/2012	118 Grant	21	0	25	0	0	46
FC-073	LIGHT	Larimer	08/15/2012	118 Grant	1	0	29	0	0	30
FC-073	LIGHT	Larimer	08/22/2012	118 Grant	0	0	7	0	0	7



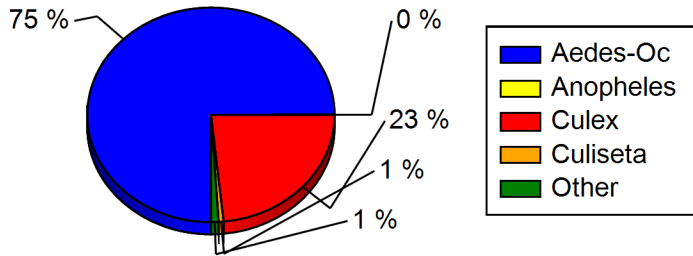
Adult Trap Data - Genus Summary

Trap #	Type	County	Date		Ae/Oc	An	Cx	Cs	Other	TOTAL
FC-073	LIGHT	Larimer	08/29/2012	118 Grant	2	0	2	0	0	4
FC-074	LIGHT	Larimer	06/05/2012	Rockcreek	2	0	0	0	0	2
FC-074	LIGHT	Larimer	06/12/2012	Rockcreek	0	0	0	0	0	0
FC-074	LIGHT	Larimer	06/19/2012	Rockcreek	6	0	0	0	0	6
FC-074	LIGHT	Larimer	06/26/2012	Rockcreek	0	0	0	0	0	0
FC-074	LIGHT	Larimer	07/02/2012	Rockcreek	4	0	4	0	0	8
FC-074	LIGHT	Larimer	07/10/2012	Rockcreek	2	0	2	0	0	4
FC-074	LIGHT	Larimer	07/17/2012	Rockcreek	24	0	6	0	0	30
FC-074	LIGHT	Larimer	07/24/2012	Rockcreek	11	0	2	0	0	13
FC-074	LIGHT	Larimer	07/31/2012	Rockcreek	1	0	1	0	0	2
FC-074	LIGHT	Larimer	08/07/2012	Rockcreek	2	0	3	0	0	5
FC-074	LIGHT	Larimer	08/14/2012	Rockcreek	1	0	3	0	0	4
FC-074	LIGHT	Larimer	08/21/2012	Rockcreek	5	0	10	0	0	15
FC-074	LIGHT	Larimer	08/28/2012	Rockcreek	4	0	3	0	0	7
FC-075	LIGHT	Larimer	05/29/2012	North Sage Creek	34	0	12	0	0	46
FC-075	LIGHT	Larimer	06/05/2012	North Sage Creek	14	0	8	0	0	22
FC-075	LIGHT	Larimer	06/12/2012	North Sage Creek	10	0	2	1	0	13
FC-075	LIGHT	Larimer	06/19/2012	North Sage Creek	10	0	17	0	0	27
FC-075	LIGHT	Larimer	06/26/2012	North Sage Creek	7	0	20	0	0	27
FC-075	LIGHT	Larimer	07/01/2012	North Sage Creek	1	0	2	0	0	3
FC-075	LIGHT	Larimer	07/10/2012	North Sage Creek	7	0	98	1	0	106
FC-075	LIGHT	Larimer	07/17/2012	North Sage Creek	15	0	57	0	0	72
FC-075	LIGHT	Larimer	07/24/2012	North Sage Creek	6	0	9	0	0	15
FC-075	LIGHT	Larimer	07/31/2012	North Sage Creek	6	0	25	1	0	32
FC-075	LIGHT	Larimer	08/07/2012	North Sage Creek	5	0	71	0	0	76
FC-075	LIGHT	Larimer	08/14/2012	North Sage Creek	5	0	29	0	0	34
FC-075	LIGHT	Larimer	08/21/2012	North Sage Creek	0	0	0	0	0	0
FC-075	LIGHT	Larimer	08/23/2012	North Sage Creek	2	0	30	0	0	32



Adult Trap Data - Genus Summary

Trap #	Type	County	Date		Ae/Oc	An	Cx	Cs	Other	TOTAL
FC-075	LIGHT	Larimer	08/28/2012	North Sage Creek	2	0	37	0	0	39
					23,387	7,291		306		
						14		200	31,198	



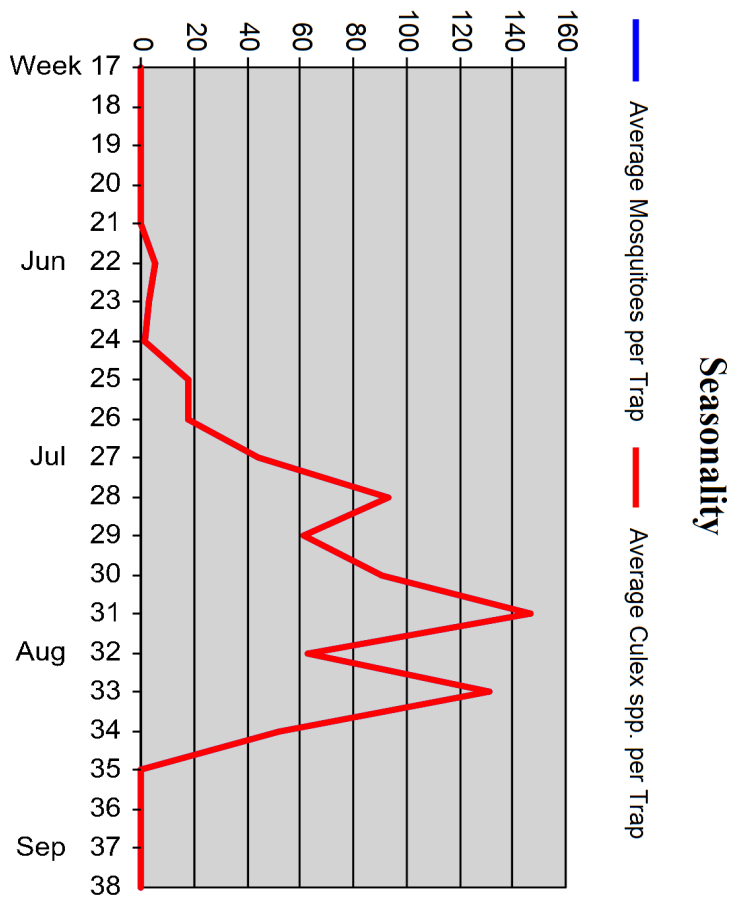
TOTAL	%
23,387	75 %
14	0 %
7,291	23 %
200	1 %
306	1 %

2012 Fort Collins CDC Gravid Trap Composite Data

Total number of trap/nights set: 59
 Total number of mosquitoes collected: 3,542
 Average mosquitoes per trap/night: 60
 Average Culex per trap/night: 60

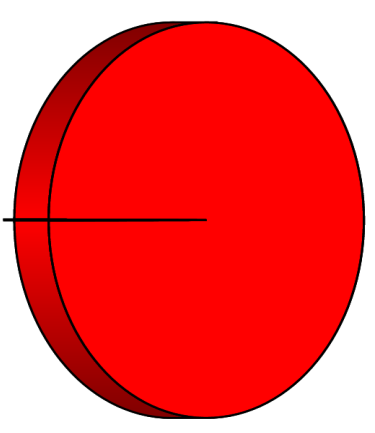
Species collected and abundance:

<i>Aedes vexans</i>	2	0.1 %
<i>Culex pipiens</i>	3362	94.9 %
<i>Culex spp</i>	171	4.8 %
<i>Culex tarsalis</i>	6	0.2 %
<i>Culiseta inornata</i>	1	0.0 %



Genus proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotatus</i>	2	0.1 %
<i>Anopheles</i>	0	0.0 %
<i>Culex</i>	3,539	99.9 %
<i>Culiseta</i>	1	0.0 %
Other	0	0.0 %



- Aedes-Oc
- Anopheles
- Culex
- Culiseta
- Other

FC-0299gr: Bens Park

Season: 2012

Trap Type:

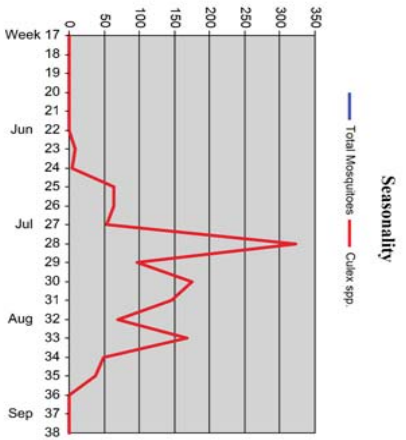
Location: Fossil Ridge Park on Fossil Creek Parkway

GPS: N40° 30.680', W105° 4.310'

Total number of trap/nights set: 12
 Total number of mosquitoes collected: 1,194
 Average mosquitoes per trap/night: 100
 Average Culex per trap/night: 100

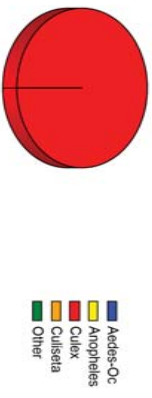
Species collected and abundance:

Culex pipiens 1151 96.4 %
Culex spp. 42 3.5 %
Culex tarsalis 1 0.1 %



Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotanus</i>	0	0.0 %
<i>Anopheles</i>	0	0.0 %
<i>Culex</i>	1,194	100.0 %
<i>Culiseta</i>	0	0.0 %
Other	0	0.0 %



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FC-063gr: Red Fox Meadows FCNA

Season: 2012

Trap Type:

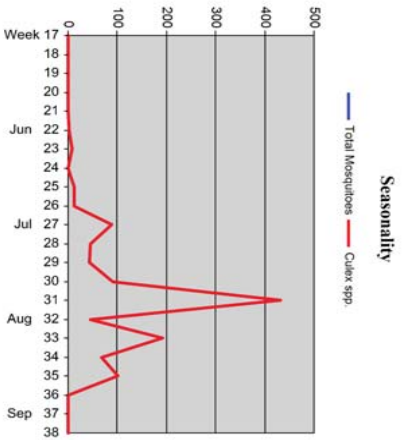
Location: Red Fox Meadows FCNA @ Heatheridge Apartment

GPS: N40° 33.915', W105° 6.290'

Total number of trap/nights set: 13
 Total number of mosquitoes collected: 1,129
 Average mosquitoes per trap/night: 87
 Average Culex per trap/night: 87

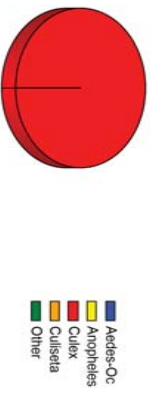
Species collected and abundance:

Culex pipiens 1079 95.6 %
Culex spp. 50 4.4 %



Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotanus</i>	0	0.0 %
<i>Anopheles</i>	0	0.0 %
<i>Culex</i>	1,129	100.0 %
<i>Culiseta</i>	0	0.0 %
Other	0	0.0 %



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FC-040gr: Redwood

Season: 2012

Trap Type:

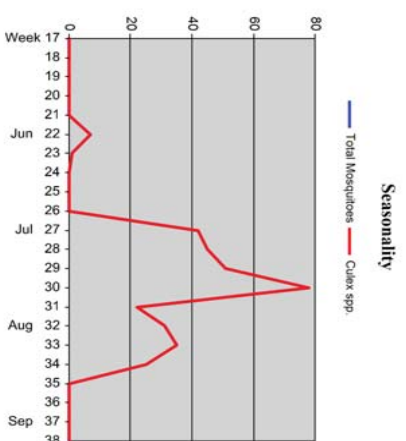
Location: Redwood and Confer at Electrical Post

GPS: N40° 36.185', W105° 4.025'

Total number of trap/nights set: 13
 Total number of mosquitoes collected: 337
 Average mosquitoes per trap/night: 26
 Average Culex per trap/night: 26

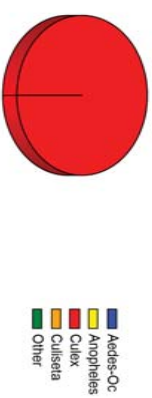
Species collected and abundance:

Culex pipiens 313 92.9 %
Culex spp. 23 6.8 %
Culex tarsalis 1 0.3 %



Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotanus</i>	0	0.0 %
<i>Anopheles</i>	0	0.0 %
<i>Culex</i>	337	100.0 %
<i>Culiseta</i>	0	0.0 %
Other	0	0.0 %



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FC-066gr: Prospect Ponds @ Drake Water

Season: 2012

Trap Type:

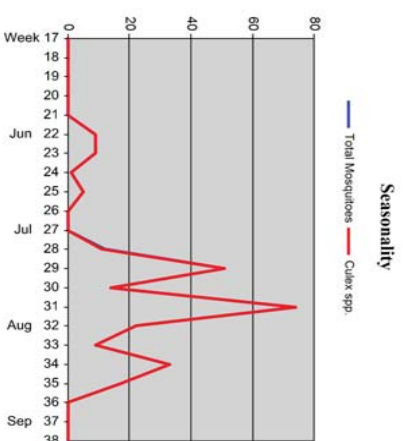
Location: Prospect Ponds @ Drake Water Reclamation Facility

GPS: N40° 33.520', W105° 1.360'

Total number of trap/nights set: 13
 Total number of mosquitoes collected: 247
 Average mosquitoes per trap/night: 19
 Average Culex per trap/night: 19

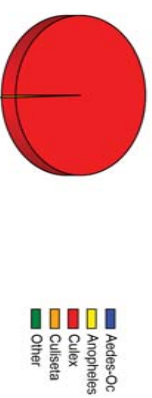
Species collected and abundance:

Culex pipiens 229 92.7 %
Culex spp. 14 5.7 %
Culex tarsalis 3 1.2 %
Culiseta hornum 1 0.4 %



Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotanus</i>	0	0.0 %
<i>Anopheles</i>	0	0.0 %
<i>Culex</i>	246	99.6 %
<i>Culiseta</i>	1	0.4 %
Other	0	0.0 %



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FC-075gr: North Sage Creek Gravid

Season: 2012

Trap Type:

Location: north of creek west of Ziegler

GPS: N40° 30.687', W105° 1.222'

Total number of trap/nights set: 12

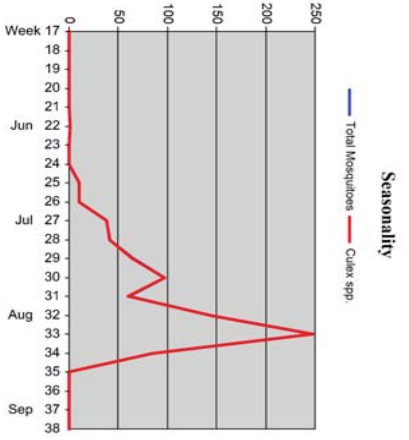
Total number of mosquitoes collected: 791

Average mosquitoes per trap/night: 66

Average Culex per trap/night: 66

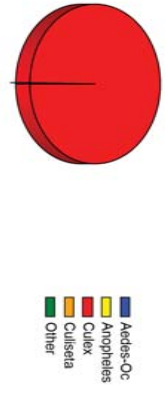
Species collected and abundance:

<i>Aedes vexans</i>	2	0.3 %
<i>Culex pipiens</i>	746	94.3 %
<i>Culex spp.</i>	42	5.3 %
<i>Culex arcticus</i>	1	0.1 %



Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotatus</i>	2	0.3 %
Anopheles	0	0.0 %
<i>Culex</i>	789	99.7 %
<i>Culiseta</i>	0	0.0 %
Other	0	0.0 %



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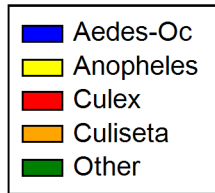
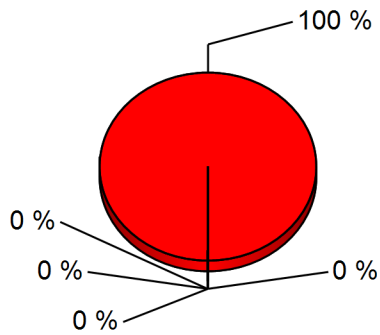
Adult Trap Data - Genus Summary

Trap #	Type	County	Date		Ae/Oc	An	Cx	Cs	Other	TOTAL
FC-029gr	GRAVID	Larimer	06/14/2012	Bens Park	0	0	8	0	0	8
FC-029gr	GRAVID	Larimer	06/21/2012	Bens Park	0	0	5	0	0	5
FC-029gr	GRAVID	Larimer	06/28/2012	Bens Park	0	0	64	0	0	64
FC-029gr	GRAVID	Larimer	07/12/2012	Bens Park	0	0	53	0	0	53
FC-029gr	GRAVID	Larimer	07/19/2012	Bens Park	0	0	322	0	0	322
FC-029gr	GRAVID	Larimer	07/26/2012	Bens Park	0	0	97	0	0	97
FC-029gr	GRAVID	Larimer	08/02/2012	Bens Park	0	0	175	0	0	175
FC-029gr	GRAVID	Larimer	08/09/2012	Bens Park	0	0	146	0	0	146
FC-029gr	GRAVID	Larimer	08/16/2012	Bens Park	0	0	69	0	0	69
FC-029gr	GRAVID	Larimer	08/23/2012	Bens Park	0	0	168	0	0	168
FC-029gr	GRAVID	Larimer	08/29/2012	Bens Park	0	0	49	0	0	49
FC-040gr	GRAVID	Larimer	06/04/2012	Redwood	0	0	7	0	0	7
FC-040gr	GRAVID	Larimer	06/11/2012	Redwood	0	0	1	0	0	1
FC-040gr	GRAVID	Larimer	06/18/2012	Redwood	0	0	0	0	0	0
FC-040gr	GRAVID	Larimer	06/25/2012	Redwood	0	0	0	0	0	0
FC-040gr	GRAVID	Larimer	07/09/2012	Redwood	0	0	42	0	0	42
FC-040gr	GRAVID	Larimer	07/16/2012	Redwood	0	0	45	0	0	45
FC-040gr	GRAVID	Larimer	07/23/2012	Redwood	0	0	51	0	0	51
FC-040gr	GRAVID	Larimer	07/30/2012	Redwood	0	0	78	0	0	78
FC-040gr	GRAVID	Larimer	08/06/2012	Redwood	0	0	22	0	0	22
FC-040gr	GRAVID	Larimer	08/13/2012	Redwood	0	0	31	0	0	31
FC-040gr	GRAVID	Larimer	08/20/2012	Redwood	0	0	35	0	0	35
FC-040gr	GRAVID	Larimer	08/27/2012	Redwood	0	0	25	0	0	25
FC-063gr	GRAVID	Larimer	06/06/2012	Red Fox Meadows FCNA	0	0	2	0	0	2
FC-063gr	GRAVID	Larimer	06/13/2012	Red Fox Meadows FCNA	0	0	8	0	0	8
FC-063gr	GRAVID	Larimer	06/20/2012	Red Fox Meadows FCNA	0	0	1	0	0	1
FC-063gr	GRAVID	Larimer	06/27/2012	Red Fox Meadows FCNA	0	0	12	0	0	12
FC-063gr	GRAVID	Larimer	07/11/2012	Red Fox Meadows FCNA	0	0	88	0	0	88
FC-063gr	GRAVID	Larimer	07/18/2012	Red Fox Meadows FCNA	0	0	45	0	0	45
FC-063gr	GRAVID	Larimer	07/25/2012	Red Fox Meadows FCNA	0	0	43	0	0	43
FC-063gr	GRAVID	Larimer	08/01/2012	Red Fox Meadows FCNA	0	0	90	0	0	90
FC-063gr	GRAVID	Larimer	08/08/2012	Red Fox Meadows FCNA	0	0	431	0	0	431
FC-063gr	GRAVID	Larimer	08/15/2012	Red Fox Meadows FCNA	0	0	46	0	0	46
FC-063gr	GRAVID	Larimer	08/22/2012	Red Fox Meadows FCNA	0	0	193	0	0	193
FC-063gr	GRAVID	Larimer	08/29/2012	Red Fox Meadows FCNA	0	0	69	0	0	69
FC-066gr	GRAVID	Larimer	06/04/2012	Prospect Ponds @ Drake	0	0	9	0	0	9
FC-066gr	GRAVID	Larimer	06/11/2012	Prospect Ponds @ Drake	0	0	0	0	0	0
FC-066gr	GRAVID	Larimer	06/18/2012	Prospect Ponds @ Drake	0	0	1	0	0	1
FC-066gr	GRAVID	Larimer	06/25/2012	Prospect Ponds @ Drake	0	0	5	0	0	5
FC-066gr	GRAVID	Larimer	07/09/2012	Prospect Ponds @ Drake	0	0	0	0	0	0
FC-066gr	GRAVID	Larimer	07/16/2012	Prospect Ponds @ Drake	0	0	11	1	0	12
FC-066gr	GRAVID	Larimer	07/23/2012	Prospect Ponds @ Drake	0	0	51	0	0	51



Adult Trap Data - Genus Summary

Trap #	Type	County	Date		Ae/Oc	An	Cx	Cs	Other	TOTAL
FC-066gr	GRAVID	Larimer	07/30/2012	Prospect Ponds @ Drake	0	0	14	0	0	14
FC-066gr	GRAVID	Larimer	08/06/2012	Prospect Ponds @ Drake	0	0	74	0	0	74
FC-066gr	GRAVID	Larimer	08/13/2012	Prospect Ponds @ Drake	0	0	22	0	0	22
FC-066gr	GRAVID	Larimer	08/20/2012	Prospect Ponds @ Drake	0	0	9	0	0	9
FC-066gr	GRAVID	Larimer	08/27/2012	Prospect Ponds @ Drake	0	0	33	0	0	33
FC-075gr	GRAVID	Larimer	06/05/2012	North Sage Creek Gravid	0	0	1	0	0	1
FC-075gr	GRAVID	Larimer	06/12/2012	North Sage Creek Gravid	0	0	0	0	0	0
FC-075gr	GRAVID	Larimer	06/19/2012	North Sage Creek Gravid	0	0	0	0	0	0
FC-075gr	GRAVID	Larimer	06/26/2012	North Sage Creek Gravid	0	0	10	0	0	10
FC-075gr	GRAVID	Larimer	07/10/2012	North Sage Creek Gravid	0	0	38	0	0	38
FC-075gr	GRAVID	Larimer	07/17/2012	North Sage Creek Gravid	0	0	41	0	0	41
FC-075gr	GRAVID	Larimer	07/24/2012	North Sage Creek Gravid	1	0	64	0	0	65
FC-075gr	GRAVID	Larimer	07/31/2012	North Sage Creek Gravid	0	0	97	0	0	97
FC-075gr	GRAVID	Larimer	08/07/2012	North Sage Creek Gravid	1	0	60	0	0	61
FC-075gr	GRAVID	Larimer	08/14/2012	North Sage Creek Gravid	0	0	145	0	0	145
FC-075gr	GRAVID	Larimer	08/21/2012	North Sage Creek Gravid	0	0	248	0	0	248
FC-075gr	GRAVID	Larimer	08/28/2012	North Sage Creek Gravid	0	0	85	0	0	85
					2		3,539		0	
						0		1		3,542

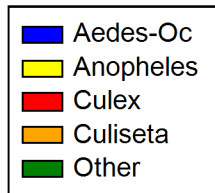
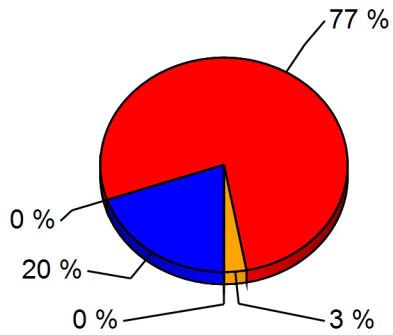


TOTAL	%
2	0 %
0	0 %
3,539	100 %
1	0 %
0	0 %



Adult Trap Data - Genus Summary

Trap #	Type	County	Date		Ae/Oc	An	Cx	Cs	Other	TOTAL
FC-004	LIGHT	Larimer	09/05/2012	Bighorn Drive	0	0	1	0	0	1
FC-006	LIGHT	Larimer	09/05/2012	North Linden	3	0	11	0	0	14
FC-019	LIGHT	Larimer	09/05/2012	Edora Park	0	0	11	0	0	11
FC-027	LIGHT	Larimer	09/05/2012	San Luis	0	0	2	0	0	2
FC-029	LIGHT	Larimer	09/05/2012	Bens Park	0	0	1	1	0	2
FC-031	LIGHT	Larimer	09/05/2012	Willow Spings	1	0	2	0	0	3
FC-034	LIGHT	Larimer	09/05/2012	Country Club	6	0	8	0	0	14
FC-040	LIGHT	Larimer	09/05/2012	Redwood	0	0	0	0	0	0
FC-041	LIGHT	Larimer	09/05/2012	Fishback	0	0	2	1	0	3
FC-046	LIGHT	Larimer	09/05/2012	725 Westshore Court	0	0	0	0	0	0
FC-050	LIGHT	Larimer	09/05/2012	Golden Meadows Ditch	2	0	8	1	0	11
FC-053	LIGHT	Larimer	09/05/2012	Egret and Rookery	0	0	3	1	0	4
FC-059	LIGHT	Larimer	09/05/2012	Springwood and Lockwo	0	0	6	0	0	6
FC-060	LIGHT	Larimer	09/05/2012	808 Pondersosa	0	0	1	0	0	1
FC-063	LIGHT	Larimer	09/05/2012	Red Fox Meadows FCNA	1	0	1	0	0	2
FC-066	LIGHT	Larimer	09/05/2012	Prospect Ponds @ Drake	10	0	40	0	0	50
FC-067	LIGHT	Larimer	09/05/2012	Poudre River Drive at bike	4	0	4	0	0	8
FC-069	LIGHT	Larimer	09/05/2012	Lindenwood HOA	0	0	1	0	0	1
FC-075	LIGHT	Larimer	09/05/2012	North Sage Creek	0	0	4	0	0	4
					27		106		0	
						0		4		137

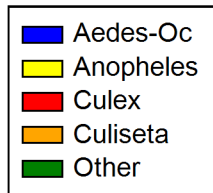
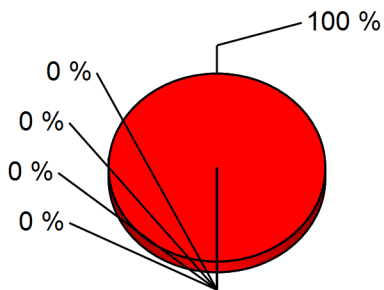


TOTAL	%
27	20 %
0	0 %
106	77 %
4	3 %
0	0 %



Adult Trap Data - Genus Summary

Trap #	Type	County	Date		Ae/Oc	An	Cx	Cs	Other	TOTAL
FC-029gr	GRAVID	Larimer	09/05/2012	Bens Park	0	0	38	0	0	38
FC-040gr	GRAVID	Larimer	09/05/2012	Redwood	0	0	0	0	0	0
FC-063gr	GRAVID	Larimer	09/05/2012	Red Fox Meadows FCNA	0	0	101	0	0	101
FC-066gr	GRAVID	Larimer	09/05/2012	Prospect Ponds @ Drake	0	0	17	0	0	17
FC-075gr	GRAVID	Larimer	09/05/2012	North Sage Creek Gravid	0	0	49	0	0	49
					0		205	0	0	
						0		0		205



TOTAL	%
0	0 %
0	0 %
205	100 %
0	0 %
0	0 %



Sample	Collection	Trap	Quantity	Species	Type	Notes	Results
CSU-2777		Larimer					
	06/05/2012	FC-039	4	Culex tarsalis	LIGHT		POSITIVE
Total in pool							4
CSU-2829		Larimer					
	06/12/2012	FC-059	1	Culex tarsalis	LIGHT		POSITIVE
	06/12/2012	FC-059	1	Culex tarsalis	LIGHT		POSITIVE
Total in pool							2
CSU-3154		Larimer					
	07/16/2012	FC-019	13	Culex tarsalis	LIGHT		POSITIVE
Total in pool							13
CSU-3239		Larimer					
	07/22/2012	FC-053	48	Culex tarsalis	LIGHT		POSITIVE
Total in pool							48
CSU-3267		Larimer					
	07/23/2012	FC-036	36	Culex tarsalis	LIGHT		POSITIVE
Total in pool							36
CSU-3338		Larimer					
	07/26/2012	FC-029gr	79	Culex pipiens	GRAVID		POSITIVE
Total in pool							79
CSU-3345		Larimer					
	07/29/2012	FC-053	15	Culex tarsalis	LIGHT		POSITIVE
Total in pool							15
CSU-3381		Larimer					
	07/31/2012	FC-059	21	Culex tarsalis	LIGHT		POSITIVE
Total in pool							21
CSU-3412		Larimer					
	08/01/2012	FC-063gr	55	Culex pipiens	GRAVID		POSITIVE
Total in pool							55
CSU-3423		Larimer					
	08/02/2012	FC-029gr	100	Culex pipiens	GRAVID		POSITIVE
Total in pool							100
CSU-3425		Larimer					
	08/06/2012	FC-069	26	Culex tarsalis	LIGHT		POSITIVE
Total in pool							26
CSU-3430		Larimer					
	08/06/2012	FC-034	48	Culex tarsalis	LIGHT		POSITIVE
Total in pool							48
CSU-3433		Larimer					
	08/06/2012	FC-040	1	Culex pipiens	LIGHT		POSITIVE
Total in pool							1



Sample	Collection	Trap	Quantity	Species	Type	Notes	Results
CSU-3437		Larimer					
	08/06/2012	FC-066gr	68	Culex pipiens	GRAVID		POSITIVE
Total in pool							68
CSU-3438		Larimer					
	08/06/2012	FC-066gr	6	Culex spp.	GRAVID		POSITIVE
Total in pool							6
CSU-3452		Larimer					
	08/06/2012	FC-066	38	Culex tarsalis	LIGHT		POSITIVE
Total in pool							38
CSU-3469		Larimer					
	08/07/2012	FC-053	34	Culex tarsalis	LIGHT		POSITIVE
Total in pool							34
CSU-3478		Larimer					
	08/07/2012	FC-075	44	Culex tarsalis	LIGHT		POSITIVE
Total in pool							44
CSU-3496		Larimer					
	08/08/2012	FC-041	17	Culex pipiens	LIGHT		POSITIVE
Total in pool							17
CSU-3501		Larimer					
	08/08/2012	FC-060	2	Culex pipiens	LIGHT		POSITIVE
Total in pool							2
CSU-3508		Larimer					
	08/08/2012	FC-063gr	100	Culex pipiens	GRAVID		POSITIVE
Total in pool							100
CSU-3514		Larimer					
	08/08/2012	FC-063	1	Culex tarsalis	LIGHT		POSITIVE
Total in pool							1
CSU-3516		Larimer					
	08/09/2012	FC-037	1	Culex tarsalis	LIGHT		POSITIVE
Total in pool							1
CSU-3522		Larimer					
	08/09/2012	FC-062	4	Culex tarsalis	LIGHT		POSITIVE
Total in pool							4
CSU-3530		Larimer					
	08/09/2012	FC-029gr	100	Culex pipiens	GRAVID		POSITIVE
Total in pool							100
CSU-3546		Larimer					
	08/13/2012	FC-040gr	31	Culex pipiens	GRAVID		POSITIVE
Total in pool							31



Sample	Collection	Trap	Quantity	Species	Type	Notes	Results
CSU-3548		Larimer					
	08/13/2012	FC-006	31	Culex pipiens	LIGHT		POSITIVE
Total in pool							31
CSU-3549		Larimer					
	08/13/2012	FC-067	44	Culex tarsalis	LIGHT		POSITIVE
Total in pool							44
CSU-3550		Larimer					
	08/13/2012	FC-067	28	Culex pipiens	LIGHT		POSITIVE
Total in pool							28
CSU-3552		Larimer					
	08/13/2012	FC-019	7	Culex tarsalis	LIGHT		POSITIVE
Total in pool							7
CSU-3554		Larimer					
	08/13/2012	FC-066	7	Culex tarsalis	LIGHT		POSITIVE
Total in pool							7
CSU-3575		Larimer					
	08/14/2012	FC-027	16	Culex pipiens	LIGHT		POSITIVE
Total in pool							16
CSU-3580		Larimer					
	08/14/2012	FC-075gr	100	Culex pipiens	GRAVID		POSITIVE
Total in pool							100
CSU-3581		Larimer					
	08/14/2012	FC-075gr	45	Culex pipiens	GRAVID		POSITIVE
Total in pool							45
CSU-3583		Larimer					
	08/14/2012	FC-004	4	Culex pipiens	LIGHT		POSITIVE
Total in pool							4
CSU-3589		Larimer					
	08/14/2012	FC-050	31	Culex pipiens	LIGHT		POSITIVE
Total in pool							31
CSU-3591		Larimer					
	08/14/2012	FC-031	2	Culex pipiens	LIGHT		POSITIVE
Total in pool							2
CSU-3603		Larimer					
	08/15/2012	FC-063gr	34	Culex pipiens	GRAVID		POSITIVE
Total in pool							34
CSU-3608		Larimer					
	08/15/2012	FC-072	7	Culex pipiens	LIGHT		POSITIVE
Total in pool							7



Sample	Collection	Trap	Quantity	Species	Type	Notes	Results
CSU-3613		Larimer					
	08/15/2012	FC-073	8	Culex tarsalis	LIGHT		POSITIVE
Total in pool							8
CSU-3649		Larimer					
	08/20/2012	FC-006	48	Culex pipiens	LIGHT		POSITIVE
Total in pool							48
CSU-3652		Larimer					
	08/20/2012	FC-067	37	Culex tarsalis	LIGHT		POSITIVE
Total in pool							37
CSU-3667		Larimer					
	08/21/2012	FC-075gr	100	Culex pipiens	GRAVID		POSITIVE
Total in pool							100
CSU-3676		Larimer					
	08/21/2012	FC-027	5	Culex tarsalis	LIGHT		POSITIVE
Total in pool							5
CSU-3695		Larimer					
	08/22/2012	FC-061	13	Culex tarsalis	LIGHT		POSITIVE
Total in pool							13
CSU-3699		Larimer					
	08/22/2012	FC-073	6	Culex tarsalis	LIGHT		POSITIVE
Total in pool							6
CSU-3703		Larimer					
	08/22/2012	FC-041	20	Culex pipiens	LIGHT		POSITIVE
Total in pool							20
CSU-3718		Larimer					
	08/22/2012	FC-063gr	65	Culex pipiens	GRAVID		POSITIVE
Total in pool							65
CSU-3726		Larimer					
	08/23/2012	FC-029gr	40	Culex pipiens	GRAVID		POSITIVE
Total in pool							40
CSU-3729		Larimer					
	08/23/2012	FC-075	10	Culex tarsalis	LIGHT		POSITIVE
Total in pool							10
CSU-3733		Larimer					
	08/23/2012	FC-062	2	Culex tarsalis	LIGHT		POSITIVE
Total in pool							2
CSU-3745		Larimer					
	08/27/2012	FC-069	3	Culex tarsalis	LIGHT		POSITIVE
Total in pool							3



Sample	Collection	Trap	Quantity	Species	Type	Notes	Results
CSU-3756		Larimer					
	08/27/2012	FC-014	39	Culex pipiens	LIGHT		POSITIVE
Total in pool							39
CSU-3769		Larimer					
	08/28/2012	FC-039	2	Culex pipiens	LIGHT		POSITIVE
Total in pool							2
CSU-3778		Larimer					
	08/28/2012	FC-075	9	Culex tarsalis	LIGHT		POSITIVE
Total in pool							9
CSU-3779		Larimer					
	08/28/2012	FC-075	28	Culex pipiens	LIGHT		POSITIVE
Total in pool							28
CSU-3789		Larimer					
	08/28/2012	FC-050	2	Culex tarsalis	LIGHT		POSITIVE
Total in pool							2
CSU-3804		Larimer					
	08/29/2012	FC-011	1	Culex tarsalis	LIGHT		POSITIVE
Total in pool							1
CSU-3805		Larimer					
	08/29/2012	FC-011	2	Culex pipiens	LIGHT		POSITIVE
Total in pool							2
CSU-3806		Larimer					
	08/29/2012	FC-063gr	55	Culex pipiens	GRAVID		POSITIVE
Total in pool							55
CSU-3807		Larimer					
	08/29/2012	FC-015	2	Culex pipiens	LIGHT		POSITIVE
Total in pool							2
CSU-3809		Larimer					
	08/29/2012	FC-073	1	Culex tarsalis	LIGHT		POSITIVE
Total in pool							1
CSU-3815		Larimer					
	08/29/2012	FC-029gr	44	Culex pipiens	GRAVID		POSITIVE
Total in pool							44
CSU-3816		Larimer					
	08/30/2012	FC-001	1	Culex tarsalis	LIGHT		POSITIVE
Total in pool							1
CSU-3817		Larimer					
	08/30/2012	FC-054	1	Culex tarsalis	LIGHT		POSITIVE
Total in pool							1



Mosquito Pool Testing

Sample	Collection	Trap	Quantity	Species	Type	Notes	Results
CSU-3818		Larimer					
	08/30/2012	FC-068	3	Culex tarsalis	LIGHT		POSITIVE
Total in pool							3
CSU-3819		Larimer					
	08/30/2012	FC-068	5	Culex pipiens	LIGHT		POSITIVE
Total in pool							5
CSU-3821		Larimer					
	08/30/2012	FC-002	1	Culex pipiens	LIGHT		POSITIVE
Total in pool							1
CSU-3835		Larimer					
	09/05/2012	FC-029gr	38	Culex pipiens	GRAVID		POSITIVE
Total in pool							38
CSU-3855		Larimer					
	09/05/2012	FC-063gr	100	Culex pipiens	GRAVID		POSITIVE
Total in pool							100



Customer	Subdiv/Area	Material	Start Time	End Time	Miles
Fort Collins, City of					
Truck ULV					
08/30/2012	ZONE 06 WEST	Aqualuer	23:00:00	23:34:00	7.5
08/30/2012	ZONE 06 EAST	Aqualuer	22:32:00	22:41:00	1.3
08/30/2012	ZONE 05	Aqualuer	21:20:00	22:00:00	9.7
08/30/2012	ZONE 04	Aqualuer	20:50:00	21:11:00	4.2
08/30/2012	ZONE 25	Aqualuer	20:01:00	20:35:00	7.2
08/30/2012	ZONE 17	Aqualuer	23:45:00	00:25:00	6.0
08/30/2012	ZONE 16	Aqualuer	22:45:00	23:45:00	11.0
08/30/2012	ZONE 15	Aqualuer	21:50:00	22:40:00	9.0
08/30/2012	ZONE 10	Aqualuer	20:45:00	21:45:00	10.0
08/30/2012	ROLLAND MOORE PARK	Aqualuer	23:48:00	23:53:00	1.1
08/30/2012	ZONE 07	Aqualuer	20:00:00	20:45:00	7.7
08/30/2012	ZONE 57	Aqualuer	22:28:00	22:59:00	5.4
08/30/2012	ZONE 56	Aqualuer	23:06:00	00:39:00	20.4
08/30/2012	ZONE 55	Aqualuer	20:26:00	21:03:00	7.6
08/30/2012	ZONE 53	Aqualuer	20:39:00	21:11:00	6.4
08/30/2012	ZONE 52	Aqualuer	19:52:00	20:34:00	0.9
08/30/2012	ZONE 46	Aqualuer	21:25:00	22:02:00	7.5
08/30/2012	ZONE 45	Aqualuer	22:03:00	22:22:00	3.6
08/30/2012	ZONE 29	Aqualuer	22:41:00	23:33:00	11.7
08/30/2012	ZONE 02	Aqualuer	21:01:00	21:38:00	8.0
08/30/2012	ZONE 01	Aqualuer	20:05:00	20:36:00	2.0
08/30/2012	ZONE 62	Aqualuer	21:15:00	22:26:00	15.0
08/30/2012	SHARPE POINT/ 30 NORTH	Aqualuer	23:20:00	23:33:00	2.7
08/30/2012	ZONE 48	Aqualuer	21:08:00	22:01:00	8.9
08/30/2012	ZONE 47	Aqualuer	20:05:00	20:54:00	10.0
08/30/2012	ZONE 40	Aqualuer	22:18:00	23:35:00	14.5
08/30/2012	ZONE 39 NORTH	Aqualuer	21:45:00	22:12:00	6.9
08/30/2012	ZONE 30 SOUTH	Aqualuer	23:48:00	00:05:00	2.0
08/30/2012	ZONE 21	Aqualuer	22:38:00	23:17:00	9.6
08/30/2012	DRAKE TO ZIEGLER	Aqualuer	23:48:00	23:59:00	2.3
08/30/2012	ZONE 39 SOUTH	Aqualuer	20:25:00	20:50:00	4.7
09/04/2012	ZONE 62	Aqualuer	20:52:00	22:12:00	16.7
09/04/2012	ZONE 57	Aqualuer	22:15:00	22:34:00	4.5
09/04/2012	ZONE 56	Aqualuer	22:38:00	00:10:00	19.8
09/04/2012	ZONE 55	Aqualuer	20:07:00	20:47:00	7.4
09/04/2012	ZONE 53	Aqualuer	20:00:00	20:26:00	5.7
09/04/2012	ZONE 52	Aqualuer	20:47:00	20:53:00	0.9
09/04/2012	ZONE 48	Aqualuer	20:56:00	21:26:00	6.8
09/04/2012	ZONE 47	Aqualuer	20:03:00	20:53:00	11.3
09/04/2012	ZONE 46	Aqualuer	21:12:00	21:46:00	6.9



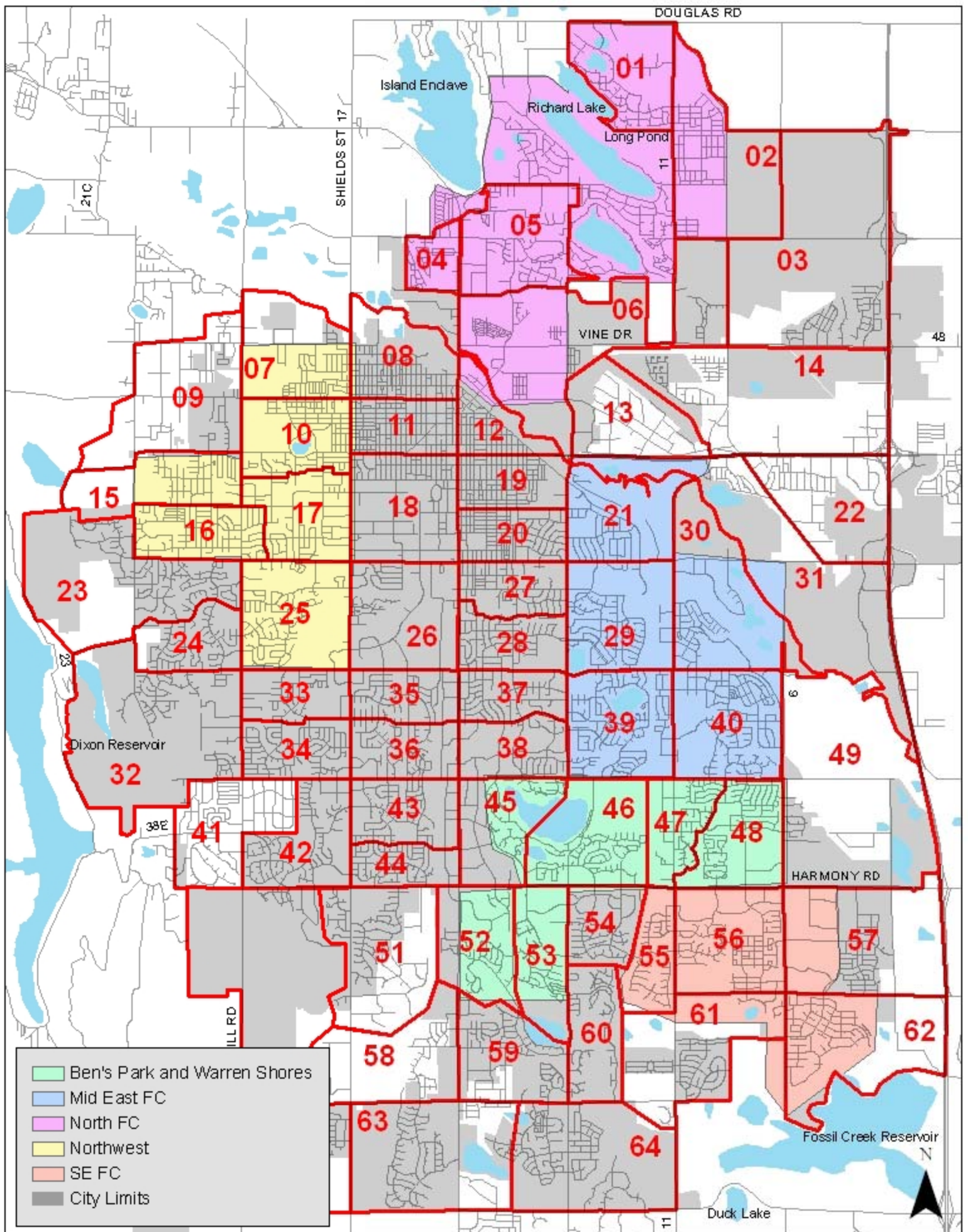
Adulticide Data

Customer	Subdiv/Area	Material	Start Time	End Time	Miles
09/04/2012	ZONE 45	Aqualuer	22:38:00	23:05:00	5.4
09/04/2012	ZONE 40	Aqualuer	21:33:00	22:54:00	19.7
09/04/2012	ZONE 39	Aqualuer	20:21:00	21:40:00	11.0
09/04/2012	ZONE 30	Aqualuer	22:55:00	23:32:00	7.6
09/04/2012	ZONE 29	Aqualuer	23:12:00	23:49:00	8.3
09/04/2012	ZONE 25 ROLLAND MOORE PA	Aqualuer	23:21:00	23:24:00	1.0
09/04/2012	ZONE 25	Aqualuer	20:03:00	20:44:00	7.5
09/04/2012	ZONE 21	Aqualuer	22:00:00	22:51:00	9.9
09/04/2012	ZONE 17	Aqualuer	23:35:00	00:20:00	8.0
09/04/2012	ZONE 16	Aqualuer	22:35:00	23:30:00	11.0
09/04/2012	ZONE 15	Aqualuer	21:45:00	22:35:00	9.0
09/04/2012	ZONE 10	Aqualuer	20:00:00	21:00:00	12.0
09/04/2012	ZONE 07	Aqualuer	21:05:00	21:35:00	6.0
09/04/2012	ZONE 06	Aqualuer	22:31:00	23:08:00	8.2
09/04/2012	ZONE 05	Aqualuer	21:44:00	22:27:00	10.0
09/04/2012	ZONE 04	Aqualuer	20:59:00	21:19:00	4.1
09/04/2012	ZONE 02	Aqualuer	20:40:00	21:13:00	7.8
09/04/2012	ZONE 01	Aqualuer	20:00:00	20:25:00	5.8
09/04/2012	WARREN PARK	Aqualuer	20:00:00	20:15:00	0.1
09/04/2012	EDORA PARK AREA	Aqualuer	23:13:00	23:30:00	3.0
Truck ULV				Sum	460.2
				Avg	7.7
				Min	0.1
				Max	20.4
				Grand Total	460.2



Adulticide Data

Customer	Subdiv/Area	Material	Start Time	End Time	Miles	
Greenstone HOA						
Truck ULV						
08/30/2012	GREENSTONE HOA	AquaLuer ULV	12:15:00	12:32:00	4.3	
09/04/2012	GREENSTONE HOA	Aqualuer	23:24:00	23:39:00	3.4	
Truck ULV					Sum	7.7
					Avg	3.9
					Min	3.4
					Max	4.3
Lindenwood HOA						
Truck ULV						
08/01/2012	LINDENWOOD	Aqualuer	21:01:00	21:20:00	4.0	
Truck ULV					Sum	4.0
					Avg	4.0
					Min	4.0
					Max	4.0
Paragon Estates HOA						
Truck ULV						
08/30/2012	PARAGON ESTATES	Aqualuer	12:05:00	12:15:00	1.3	
09/04/2012	PARAGON ESTATES	Aqualuer	23:16:00	23:22:00	1.4	
Truck ULV					Sum	2.7
					Avg	1.4
					Min	1.3
					Max	1.4
					Grand Total	14.4



Areas to be Included in Mosquito Spraying on Sept 4th



COLORADO MOSQUITO CONTROL, INC.
Protecting Colorado From Annoyance & Disease Since 1986