

2017 Annual Report City of Fort Collins Mosquito Control Program



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City of Fort Collins Mosquito Management Operations

Annual Report For 2017

Table of Contents

	Page
PROGRAM OBJECTIVES	3
VDCI'S COMMITMENT	3
2017 SEASON PERSPECTIVE CLIMATE COMPARISON DATA	4
WEST NILE VIRUS SEASON WNV ACTIVITY BY STATE (2017 HUMAN CASE MAP) UNITED STATES AND COUNTY (2017 HUMAN CASE MAP) COLORADO MAP (2017 HUMAN CASE REPORTS)	6
LARVAL MOSQUITO CONTROL LARVAL SITE INSPECTIONS & TREATMENTS IN THE CITY OF FORT COLLINS LARVAL ACREAGE TREATMENTS IN THE CITY OF FORT COLLINS LARVICIDE PRODUCT APPLICATION BY TYPE	9
VDCI SURVEILLANCE LABORATORY CDC LIGHT TRAP COMPOSITE SUMMARY FOR THE CITY OF FORT COLLINS 20 CDC LIGHT TRAP COMPOSITE SUMMARY FOR LARIMER COUNTY 2017 CSU WEST NILE VIRUS MOSQUITO SAMPLING RESULTS – LARIMER COUNTY	
ADULT MOSQUITO CONTROL SEASON DETAILS PRIVATE APPLICATION REPORT FOR HOAS IN FORT COLLINS 2017	15
PUBLIC RELATIONS AND EDUCATION MOSQUITO LINE CALLS IN THE CITY OF FORT COLLINS	17
APPENDIX CITY OF FORT COLLINS INDIVIDUAL LIGHT TRAP SUMMARIES 2017 ADULT MOSQUITO SURVEILLANCE LIGHT TRAP GENUS SUMMARIES 2017 ADULT SAMPLE POOL TEST RESULTS FOR WEST NILE VIRUS POSITIVE LOCATION.	19

Program Objectives

Vector Disease Control International, LLC (VDCI) completed its 14th year of cost-effective Integrated Mosquito Management (IMM) for The City of Fort Collins in 2017. The primary objective of Fort Collins's IMM Program is to monitor and reduce mosquito populations through the use of specific, environmentally sound, control techniques in order to protect its residents from the threat of mosquito-borne diseases. VDCI prioritizes the detection and elimination of larval mosquitoes in aquatic habitats, in conjunction with the monitoring of adult mosquito populations through routine surveillance, in order to assess West Nile virus vector species abundance in the area.

Open communication is maintained by VDCI between the HOA Residents, Property Management Companies, the Weld and Larimer County Departments of Health & Environment and surrounding municipalities to ensure that the highest level of mosquito control and epizootic response is achieved. This diligent and cooperative communication is important to the City of Fort Collins mosquito management program and provides significant benefit to public health throughout the entire area.

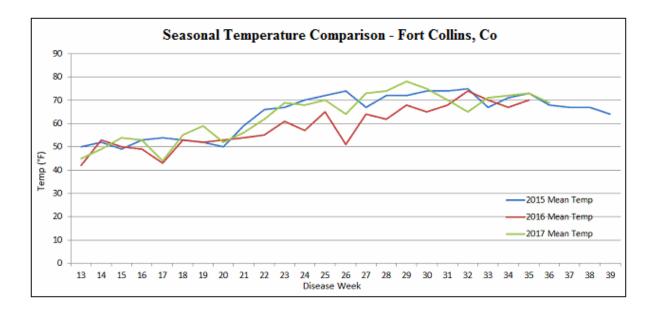
VDCI's Commitment

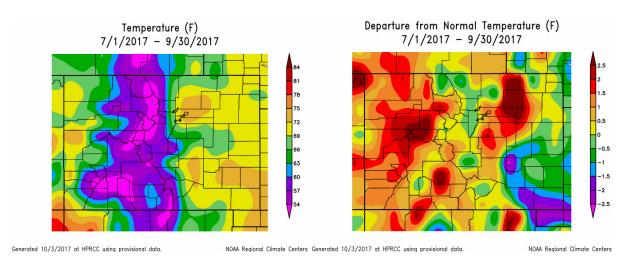
Vector Disease Control International is a company built on the foundations of public health, ethics, professionalism, and technical expertise. VDCI is committed to providing our customers with scientifically based, environmentally sensitive and technologically advanced Integrated Mosquito Management (IMM) programs of the highest quality. All of our employees are committed to excellence in vector control and public health and strive to improve the quality of human life in communities through public education and the control of mosquitoes and the diseases they can transmit. VDCI currently has programs across the state of Colorado, providing services for towns, cities, counties, homeowners associations, and encephalitis surveillance monitoring programs for county health departments.

Vector Disease Control International, as the contractor for The City of Fort Collins, will continue to use proven scientific Integrated Mosquito Management techniques to survey and control local mosquito populations using biorational larval controls and limited low-toxicity insecticide applications. All of the methods and materials used have been reviewed and registered by the US Environmental Protection Agency, the Centers for Disease Control, the Colorado Department of Agriculture and the American Mosquito Control Association.

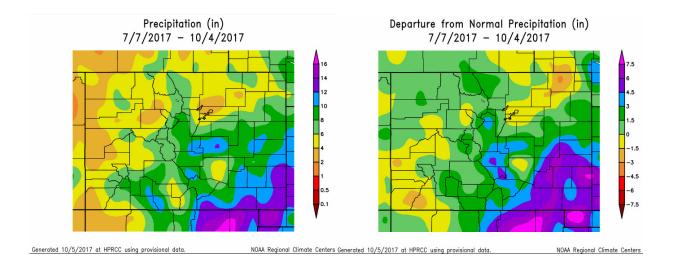
2017 Season Perspective

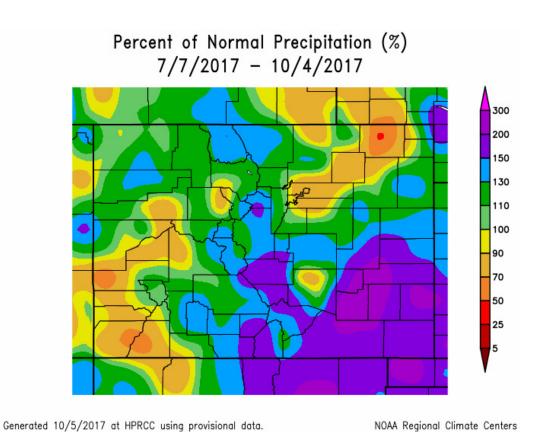
At VDCI we have come to expect each Colorado summer to present a unique set of temperature, precipitation, irrigation, and human interactions that combine to create new and different challenges in both mosquito control and mosquito-borne disease proliferation. The late-spring and early summer of 2017 started off with a higher than average amount of snowpack, with the South Platte River Basin measuring approximately 209% above normal snowpack. Combined with above average precipitation in May, mosquito abundance remained above historical averages for most of the season. However, West Nile virus activity in both mosquito and human populations remained below average throughout the summer.





Larimer County experienced higher than average precipitation during the summer of 2017 with an uncharacteristic snow in early May and sporadic rainfall throughout the summer. As is typical in Northern Colorado there were weeks with no measurable rainfall followed by those with extremely high moisture and temporary flooding.

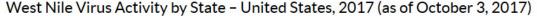




West Nile Virus Activity

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

As of October 3, 2017, a total of 47 states and the District of Columbia have reported West Nile virus infections in people, birds, or mosquitoes in 2017. Overall, 1,175 cases of West Nile virus disease in people have been reported to CDC. Of these, 741 (63%) were classified as neuroinvasive disease (such as meningitis or encephalitis) and 434 (37%) were classified as non-neuroinvasive disease.





Colorado 2017

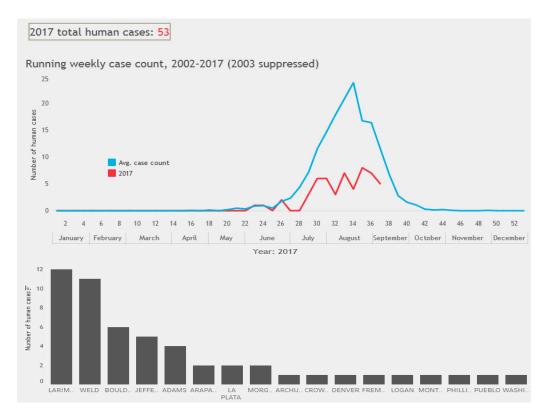
As of October 3rd the Centers for Disease Control has reported 43 cases of human West Nile virus (WNv) infections in the state of Colorado. Seventeen of these cases were neuroinvasive including symptoms of meningitis or encephalitis (including meningoencephalitis), and 26 are non-neuroinvasive which includes cases where individuals are non-symptomatic or present with fever and other minor symptoms. There have been two deaths associated with West Nile virus infections from Colorado in 2017.

West Nile Virus Disease Cases* and Presumptive Viremic Blood Donors 2017 (as of October 3, 2017)

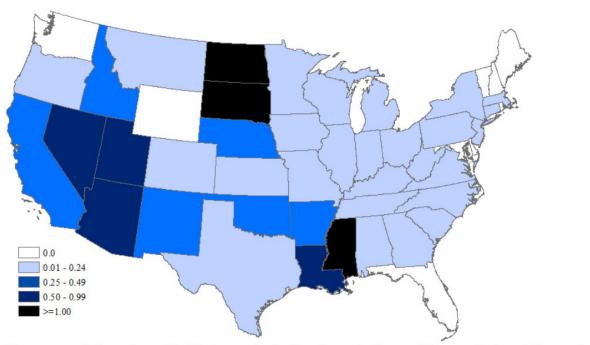
State	Neuroinvasive Disease Cases*	Non-neuroinvasive Disease Cases	Total cases	Deaths	Presumptive viremic blood donors‡
Colorado	17	26	43	2	3

(https://www.cdc.gov/westnile/statsmaps/preliminarymapsdata2017/disease-cases-state.html)

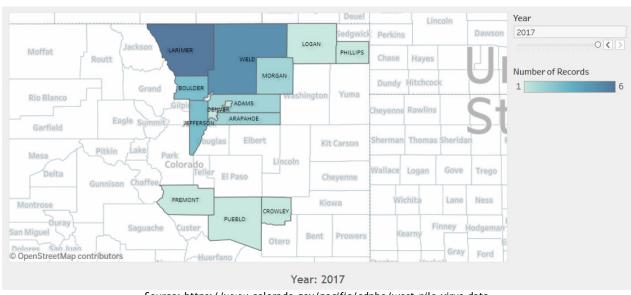
To date the Colorado Department of Health and Environment reports a total of 53 human cases of West Nile virus infection from the state of Colorado. Many of these human cases are concentrated in Northern Colorado with 12 human cases reported from Larimer County, 11 from Weld County and 6 from Boulder County.



West Nile Virus Neuroinvasive Disease Incidence by State - United States, 2017 (as of September 19, 2017)



This map shows the incidence of human West Nile virus neuroinvasive disease (e.g., meningitis, encephalitis, or acute flaccid paralysis) by state for 2017 with shading ranging from 0.01-0.24, 0.25-0.49, 0.50-0.99, and greater than 1.00 per 100,000 population.



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

Larval Mosquito Control

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

Pre-season larval control work involved ground truthing GIS maps and remapping areas where new development or flooding had altered the landscape. VDCI began larval site inspections in many areas mid-April. Hiring of seasonal field technicians began in March and continued into May. VDCI's Annual Field Technician Classroom Training Day took place on May 22nd with over 50 new and returning field technicians in attendance. Field training by VDCI management and veteran employees lasted through May and full time field activities were in force by mid-May.



In 2017 Colorado Mosquito Control performed 5,963 larval site inspections, of which 5,150 sites (86.4%) were wet upon inspection and 2,875 (54%) were producing mosquito larvae in the City of Fort Collins. CMC applied 7,880.9 lbs. of VectoBac (Bti), 128.8 lbs. of Vectolex (Bs), 341 Altosid briquettes (methoprene), 655 Vectolex Water Soluble Packets (Bti), 256 FourStar Briquettes (Bti) and 115.5 gallons of BVA mineral oil to 1303.9 acres of lands in the City of Fort Collins.

In 2016 Colorado Mosquito Control performed 6,328 larval site inspections, of which 5,364 sites (84.8%) were wet upon inspection and 2,691 (49%) were producing mosquito larvae in the City of Fort Collins. CMC applied 5,364 lbs. of VectoBac (*Bti*), 184.8 lbs. of Vectolex (Bs), 3.6 lbs. of Altosid, and 46.6 gallons of BVA mineral oil to 958.8 acres of lands.

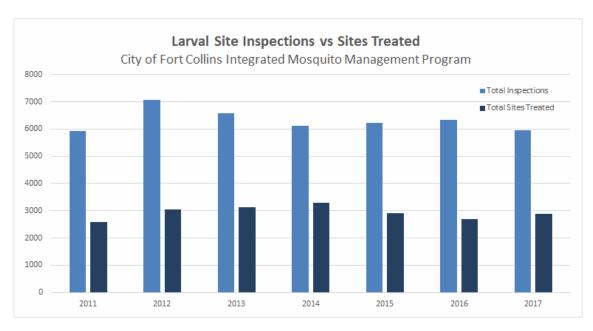
In 2015 Colorado Mosquito Control performed 6,229 larval site inspections, of which 5,354 sites (86%) were wet upon inspection and 2,917 (51%) were producing mosquito larvae in the City of Fort Collins. CMC applied 11,600.8 lbs. of VectoBac (*Bti*), 503.3 lbs. of Vectolex (Bs), 2.9 lbs. of Altosid, and 210.0 gallons of BVA mineral oil to 1,724.5 acres of lands in the City of Fort Collins.

In 2017 CMC performed 249 residential backyards and urban storm drain site inspections for mosquito larvae, and found that 193 sites (77.5%) were wet upon inspection and 129 (19.2%) were producing mosquito larvae. These areas were treated with long term residual products including Altosid (Methoprene) and Vectolex Water Soluble Packets (*Bti*) and FourStar Briquettes (*Bti*).

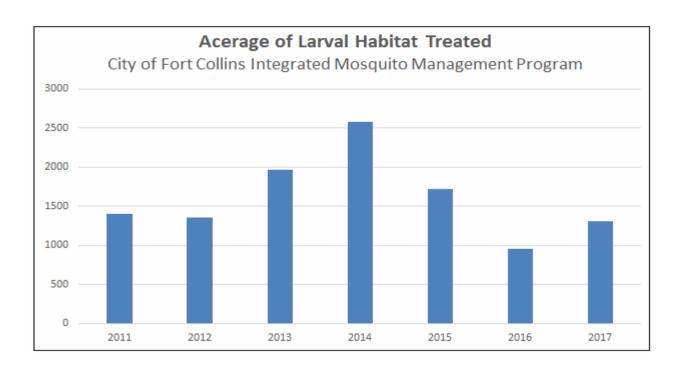
Larval mosquito control can be achieved in several ways including biological, biochemical, chemical, and mechanical means. No single larvicide product will work effectively in every habitat where mosquito larvae are found, so a variety of products and methods should be employed. Additionally, although there are a variety of methods for reducing larval populations, some may have negative consequences that outweigh their benefits. Mechanical or physical habitat modification is a technique which VDCI uses on relatively small scale projects, as the area to be modified must be carefully reviewed.

VDCI's favored method of larval mosquito control is through the use of bacterial bio-rational products. The main product used by VDCI 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 in accordance with its label, successful control of mosquito larvae can be achieved without impact to non-target species such as other aquatic invertebrates, birds, mammals, fish, amphibians, reptiles, or humans. A broad label allows for the use of the product in the majority of the habitats throughout the service area. Another bacterial product closely related to *Bti* is *Bacillus sphaericus* (*Bs*). *BS* provides similar benefits to *Bti* while also providing residual control of certain species of mosquitoes. It is used specifically in difficult to treat areas where *Culex* are the predominant species due to its limitations and high cost.

Other larval control products include the insect growth regulator methoprene (Altosid), and light mineral oils (BVA 2 larvicide oil). Methoprene is a synthetic version of a juvenile growth hormone in larval mosquitoes. The hormone prevents the normal development of larval mosquitoes into pupae and adults, eventually causing death. VDCI limits the use of chemical larvicides to areas with little biodiversity, such as road side ditches, or areas that chronically produce high mosquito populations. They are only used after a thorough assessment has been made of any habitat where their use is being considered. Mineral oil is the only product effective in controlling mosquito pupae and therefore is an essential tool when pupae are present.



2017 Annual Report of Mosquito Management Operations Vector Disease Control International



VDCI Surveillance Laboratory

Information about mosquito abundance and species diversity is essential to integrated program. Vector Disease Control International employs two kinds of traps to monitor mosquito populations. The most commonly used is the CDC light trap which uses carbon-dioxide from dry ice as bait to attract female mosquitoes seeking a blood meal from a breathing animal. Once attracted by the CO_2 , the mosquitoes are lured by a small light to a fan that pulls them into a net for collection. The second type of trap VDCI uses is called a gravid trap. Gravid traps use 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 speciated by trained technicians.

In 2017, Vector Disease Control International monitored a statewide network of hundreds of weekly trap sites, collecting 759,180 adult mosquitoes that were counted and identified to species by the VDCI Surveillance Laboratories. 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 Laboratories at Vector Disease Control International are trained to provide accurate species-level identification of both larval and adult mosquitoes.



Additionally, the VDCI 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:

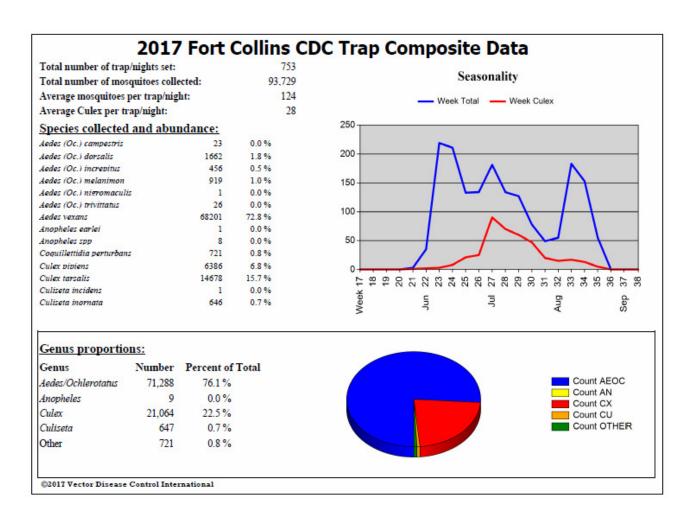
- Determining the effect of larval control efforts. Each mosquito species prefers specific kinds of habitats for larval development. If a trap includes large numbers, it could indicate the presence of an unknown larval habitat and, based on the species identification and known habitat preference for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

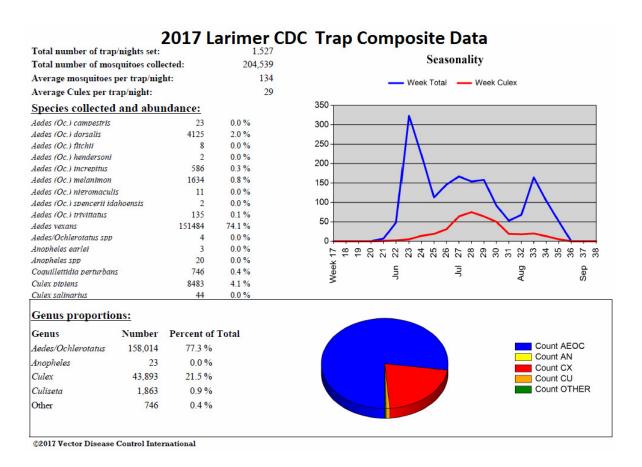
SURVEILLANCE LIGHT TRAP DATA

In 2017, an average of 43 CDC CO₂ baited miniature light traps and 10 gravid traps monitored adult mosquito populations within the City of Fort Collins. Surveillance trapping began the week of June 1st and full scale trapping was concluded on September 5th. These traps collected a total of 93,729 mosquitoes. There was an average of 124 mosquitoes caught per trap per night and an average 28 *Culex* mosquitoes per trap per night. The composition of mosquitoes collected was 22.5% (21,046) *Culex spp.*, 76.1% (71,228) *Aedes/Ochlerotatus spp.*, 9 (less than 1.0%) *Anopheles spp.*, and 0.8% (721) *Culiseta spp.* Please refer to the Light Trap Genus Summary for a weekly breakdown of mosquitoes collected by trap location.

There were 805 CDC light surveillance traps set during 2016 within City of Fort Collins, which collected a total of 48,416 mosquitoes. There was an average of 60 mosquitoes caught per trap per night and an average 27 *Culex* mosquitoes per trap per night. The composition of mosquitoes collected was 44.4% (21,493) *Culex spp.*, 51.6% (24,987) *Aedes/Ochlerotatus spp.*, 9 (less than 1.0%) *Anopheles spp.*, and 1.4% (671) *Culiseta spp.* Please refer to the Light Trap Genus Summary for a weekly breakdown of mosquitoes collected by trap location.

By comparison, there were 611 CDC light surveillance traps set during 2015 within City of Fort Collins, which collected a total of 86,364 mosquitoes. There was an average of 141 mosquitoes caught per trap per night and an average 43 *Culex* mosquitoes per trap per night. The composition of mosquitoes collected was 30.5% (26,339) *Culex spp.*, 66.8% (57,714) *Aedes/Ochlerotatus spp.*, 1.2% (1,062) *Coquillettidia perturbans*, 11 (less than 1.0%) *Anopheles spp.*, and 1.4% (1,238) *Culiseta spp.*





WEST NILE VIRUS MOSQUITO SAMPLE TESTING RESULTS

Many local health departments have moved towards mosquito-based surveillance indicators to assess the weekly risk of West Nile transmission and guide response decisions for adult mosquito control applications. The vector index and infection rate is derived by testing the mosquitoes VDCI collects for the presence of West Nile virus. This value is closely monitored by the CDPHE and local health departments to evaluate the risk posed by the vector mosquito population.

As defined in the CDC guidelines for West Nile virus surveillance, prevention and control, the vector index (VI) is an estimate of the number of West Nile virus infected mosquitoes in an area. This number can serve as a human health risk value. An operational value of 0.5, which was derived from the comparison of historical data for human infections, as well as relative abundance and infection in mosquitoes, serves as an indicator of high risk for West Nile virus transmission to humans in the corresponding area. As the value of the vector index increases there is a corresponding risk of human disease and this value can be used to offset epidemics.

Due to budget cutbacks associated with West Nile virus surveillance in recent years, the CDPHE does not have the ability to test mosquitoes from across the state but relies on a sentinel zone concept. As stated on the CDPHE website, the seasonal variation of West Nile virus risk can change throughout a summer and it is best to assume you have some risk for WNV if you have mosquitoes.

During the 2017 mosquito season Colorado State University's Department of Microbiology, Immunology and Pathology, has tested a total of 1,307 mosquito pools from Larimer County. Of these, 1,062 pools came from Fort Collins, 156 pools were collected from Loveland, and 89 pools were collected from Berthoud. Of the Fort Collins mosquito pools, 39 pools tested positive for West Nile virus, 4 pools from Loveland tested positive for the virus, and 11 pools from Berthoud tested positive for the virus. Testing of these mosquitoes for West Nile virus is paid for by the City of Fort Collins, Loveland, and Berthoud.

	FC-Z	one NW	FC - Za	ne NE	FC-Z	one SE	FC-2	Zone SW	FC-	Citywide		
Week	Current year	Historical average ¹	Current year	Historical average ¹	Current year	Historical average ¹	Current year	Historical average ¹	Current year	Historical average ¹	LV	BE
24	0.00	0.00	0.00	0.00	0.00	1.25	0.00	0.00	0.00	0.48	0.00	0.00
25	0.00	0.00	0.00	0.62	0.00	0.00	0.00	0.00	0.00	0.07	0.00	3.18
26	0.00	0.00	0.00	0.11	0.00	0.43	0.00	0.44	0.00	0.27	0.00	0.00
27	0.00	0.00	0.00	0.24	0.00	0.44	0.00	0.00	0.00	0.31	0.00	3.83
28	0.00	0.00	1.57	0.50	0.79	0.87	0.00	0.40	0.85	0.56	0.00	7.18
29	3.30	1.67	0.81	1.25	1.05	2.81	0.00	0.96	1.09	1.83	3.46	4.98
30	2.19	2.53	2.39	1.89	1.59	4.47	0.00	2.94	1.93	2.99	0.92	0.00
31	2.53	4.03	4.53	2.18	8.17	4.64	3.83	3.33	6.16	3.42	0.00	0.00
32	0.00	4.21	3.46	6.09	4.36	8.15	16.84	10.17	4.03	6.26	0.00	0.00
33	0.00	7.56	8.32	7.12	12.84	10.13	0.00	5.50	6.80	8.29	7.67	0.00
34	6.09	7.51	0.00	4.25	4.06	11.55	0.00	10.43	3.25	7.94	0.00	33.84
35	0.00	9.70	0.00	5.99	4.70	15.63	0.00	45.89	1.47	11.12	0.00	0.00
36	0.00	10.96	0.00	2.43	13.36	0.00	0.00	0.00	3.54	1.68	0.00	N/A
37		2.21		2.52		1.85		0.00		3.01		

ADULT MOSQUITO CONTROL

The goal of Vector Disease Control International is to provide our customers 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. When mosquito nuisance mosquitoes become too much or disease thresholds are reached VDCI will perform adult mosquito control application at the request of either the City of Fort Collins or Larimer County Department of Health. During the 2017 season there were no adult mosquito control measures initiated by either organization.

When necessary VDCI 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.

During the Summer of 2017 VDCI was privately contracted to performed adult mosquito control operations utilizing Aquakontrol3030 for Willow Springs HOA, Greenstone HOA and Lindenwood HOA which reside within the City of Fort Collins. These application were performed via truck based Ultra Low Volume (ULV) equipment and included a total of 45 miles of streets roads, alleyways and trails within the City of Fort Collins.

Vector Disease Control International

Adulticide Data

08/20/2017 Greenstone HOA Aqua Kontrol 30 30 20:42:00 21:00:00 4.0	Customer		Subdiv/Area	Material	Start Time	End Time	Miles
08/13/2017 GREEN STONE HOA Aqua Kontrol 30 30 23:20:00 23:50:00 4.0	Greenstone HO	A					
08/20/2017 Greenstone HOA Aqua Kontrol 30 30 20:42:00 21:00:00 4.0		Truck					
06/27/2017 Green Stone	0	6/13/2017	GREEN STONE HOA	Aqua Kontrol 30 30	23:20:00	23:50:00	4.0
07/18/2017 Greenstone HOA Aqua Kontrol 30 30	0	6/20/2017	Greenstone HOA	Aqua Kontrol 30 30	20:42:00	21:00:00	4.0
08/09/2017 Greenstone HOA Aqua Kontrol 30 30 20:19:00 20:38:00 4.0	0	6/27/2017	Green Stone	Aqua Kontrol 30 30	22:44:00	22:58:00	3.0
Aqua Kontrol 30 30	0	7/18/2017	Greenstone HOA	Aqua Kontrol 30 30	20:40:00	20:56:00	3.0
Truck Sum Avg 3.7 Min 3.0 Max 4.0 Lindenwood HOA Truck 07/05/2017 LINDENWOOD Aqua Kontrol 30 30 21:00:00 21:27:00 3.0 07/19/2017 LINDENWOOD Aqua Kontrol 30 30 21:45:00 21:59:00 3.0 Truck Sum 6.0 Avg 3.0 Min 3.0 Max 3.0 Willow Springs HOA Truck 06/28/2017 Willow Spring Aqua Kontrol 30 30 23:23:00 23:45:00 4.0 07/12/2017 WILLOW SPRINGS Aqua Kontrol 30 30 20:35:00 20:57:00 4.0 07/31/2017 WILLOW SPRINGS Aqua Kontrol 30 30 20:26:00 20:47:00 4.0 08/16/2017 WILLOW SPRINGS Aqua Kontrol 30 30 22:32:00 22:52:00 5.0 Truck Sum 17.0 Avg 4.3 Min 4.0 Max 5.0	0	8/09/2017	Greenstone HOA	Aqua Kontrol 30 30	20:19:00	20:38:00	4.0
Avg 3.7 Min 3.0 Max 4.0 Lindenwood HOA Truck 07/05/2017 LINDENWOOD Aqua Kontrol 30 30 21:00:00 21:27:00 3.0 07/19/2017 LINDENWOOD Aqua Kontrol 30 30 21:45:00 21:59:00 3.0 Truck Sum 6.0 Avg 3.0 Min 3.0 Max 3.0 Willow Springs HOA Truck 08/28/2017 Willow Spring Aqua Kontrol 30 30 23:23:00 23:45:00 4.0 07/12/2017 WILLOW SPRINGS Aqua Kontrol 30 30 20:35:00 20:57:00 4.0 07/31/2017 WILLOW SPRINGS Aqua Kontrol 30 30 20:35:00 20:47:00 4.0 08/16/2017 WILLOW SPRINGS Aqua Kontrol 30 30 20:25:00 20:47:00 4.0 08/16/2017 WILLOW SPRINGS Aqua Kontrol 30 30 20:25:00 20:47:00 4.0 08/16/2017 WILLOW SPRINGS Aqua Kontrol 30 30 20:25:00 20:47:00 4.0 08/16/2017 WILLOW SPRINGS Aqua Kontrol 30 30 20:25:00 20:47:00 4.0 08/16/2017 WILLOW SPRINGS Aqua Kontrol 30 30 20:25:00 5.0 Truck Sum 17.0 Avg 4.3 Min 4.0 Max 5.0	0	18/22/2017	GREENSTONE	Aqua Kontrol 30 30	20:00:00	20:16:00	4.0
Min 3.0 Max 4.0				Truck		Sum	22.0
Max 4.0						Avg	3.7
Truck						Min	3.0
Truck						Max	4.0
07/05/2017 LINDENWOOD Aqua Kontrol 30 30 21:00:00 21:27:00 3.0 07/19/2017 LINDENWOOD Aqua Kontrol 30 30 21:45:00 21:59:00 3.0 Truck Sum 6.0 Avg 3.0 Min 3.0 Max 3.0 Willow Springs HOA Truck 08/28/2017 Willow Spring Aqua Kontrol 30 30 23:23:00 23:45:00 4.0 07/12/2017 WILLOW SPRINGS Aqua Kontrol 30 30 20:35:00 20:57:00 4.0 07/31/2017 WILLOW SPRINGS Aqua Kontrol 30 30 20:26:00 20:47:00 4.0 08/16/2017 WILLOW SPRINGS Aqua Kontrol 30 30 20:26:00 20:47:00 4.0 08/16/2017 WILLOW SPRINGS Aqua Kontrol 30 30 20:26:00 20:47:00 4.0 Avg 4.3 Min 4.0 Max 5.0	Lindenwood HO)A					
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Max 3.0						Avg	3.0
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06/28/2017 Willow Spring Aqua Kontrol 30 30 23:23:00 23:45:00 4.0 07/12/2017 WILLOW SPRINGS Aqua Kontrol 30 30 20:35:00 20:57:00 4.0 07/31/2017 WILLOW SPRINGS Aqua Kontrol 30 30 20:26:00 20:47:00 4.0 08/16/2017 WILLOW SPRINGS Aqua Kontrol 30 30 22:32:00 22:52:00 5.0 Truck Sum 17.0 Avg 4.3 Min 4.0 Max 5.0	Willow Springs						
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Truck Sum 17.0 Avg 4.3 Min 4.0 Max 5.0	0	7/31/2017	WILLOW SPRINGS	Aqua Kontrol 30 30	20:26:00	20:47:00	4.0
Avg 4.3 Min 4.0 Max 5.0	0	18/16/2017	WILLOW SPRINGS		22:32:00		5.0
Min 4.0 Max 5.0				Truck			17.0
						_	4.3
							4.0
A 17.11 17.							5.0
Grand Total 45.0						Grand Total	45.0

Additional adulticide applications for private contracts include

- · Clarendon Hills (2 miles) Harmony and College
- Ridgewood HOA (14 Miles) Trilby and College
- Paragon Pointe HOA (4 Miles) Trilby and Lemay

Public Relations and Education

VDCI is dedicated to providing strong Public Outreach and Education Programs to residents in all of our communities. Citizen complaints, inquiry, information and satisfaction surveys can aid in evaluating the effectiveness of a program. VDCI constantly looks for ways to better serve the communities we work with and encourages both the citizen and local media involvement in order to increase the effectiveness of our programs. We have clearly demonstrated that commitment and belief by proactively serving the City of Fort Collins (and all of our contracted communities) with numerous innovative programs, activities and services.



Customer service is always a high priority for VDCI. We take pride in training each and every technician so that they have the knowledge to provide residents with the correct answers to their 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 VDCI with local information on mosquito activity and presents a valuable opportunity to educate our residents about mosquito biology and control.

MosquitoLine™

VDCI maintains a toll-free 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
- Information on program components, operations, and monitoring
- Seasonal West Nile virus activity
- * Personal protection options for mosquito annoyances and West Nile virus risk
- Reports about mosquitoes and possible larval mosquito habitats
- Requests to perform larvicide applications and/or opt-out of any adulticide spraying via a shut-off list
- Request notification when adulticide spraying is planned in their neighborhood
- Request health and safety information about mosquito control operations and pesticide products used

VDCI 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's concerns about West Nile virus and larval site activity and treatment. VDCI maintains a log of calls received and will summarize call activity in monthly and annual reports.

VDCI received 14 phone calls from City of Fort Collins residents in 2017. VDCI received 5 calls from residents reporting new larval mosquito sites in their area. VDCI inspected all of the reported sites and added new areas if found producing mosquito larvae. VDCI received 4 calls from residents requesting information about the City of Fort Collins mosquito control program and how decisions are made about adulticiding. VDCI provided the relevant information. VDCI received 1 phone call from a resident requesting that their information be added or changed in VDCI's spray notification list so they could be notified of spraying in their area. VDCI added the residents to the database. There were 4 requests for private barrier applications of adulticide products at individual residents and these applications were scheduled at the request of property owners.

CALL NOTIFICATION & SHUTOFF SYSTEM

VDCI continues to maintain a comprehensive Call Notification & Shutoff database and will notify residents on the list when conducting ULV adulticide spray applications within the City of Fort Collins.

DAILY POSTING OF ULV SPRAY ZONES are maintained and updated online daily at http://www.vdci.net/colorado

Appendix I: City of Fort Collins Individual Light Trap Summaries

FC-001: Magic Carpet

Season: 2017 Trap Type: Light/CO2

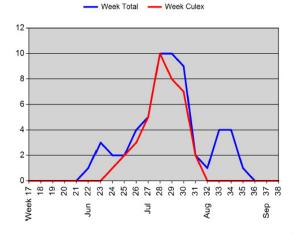
Location: Hudson and Avondale detention basin
GPS: N40°29 28.251 W105°4 57.405

Total number of trap/nights set: 14
Total number of mosquitoes collected: 58
Average mosquitoes per trap/night: 4
Average Culex per trap/night: 3

Species collected and abundance:

Aedes vexans	19	32.8 %
Culex viviens	3	5.2 %
Culex tarsalis	35	60.3 %
Culiseta inornata	1	1.7 %





Genus Proportio	ons:	
Genus	Number	Percent of Total
Aedes/Ochlerotatus	19	32.8 %
Anopheles	0	0.0 %
Culex	38	65.5 %
Culiseta	1	1.7 %
Other	0	0.0%

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FC-004: Bighorn Drive

Season: 2017 Trap Type: Light/CO2

Location: Along side fence of 2201 Bighorn Drive GPS: N 40°32 5.767 W 105°2 14.944

 Total number of trap/nights set:
 14

 Total number of mosquitoes collected:
 1,202

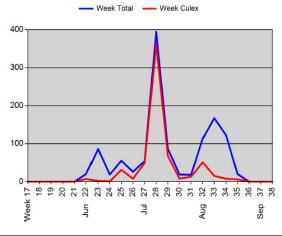
 Average mosquitoes per trap/night:
 86

 Average Culex per trap/night:
 45

Species collected and abundance:

Aedes (Oc.) dorsalis	8	0.7 %
Aedes (Oc.) melanimon	26	2.2 %
Aedes (Oc.) trivittatus	2	0.2 %
Aedes vexans	530	44.1 %
Culex pipiens	46	3.8 %
Culex tarsalis	582	48.4 %
Culiseta inornata	8	0.7 %

Seasonality



Genus Proporti	ons:	
Genus	Number	Percent of Total
Aedes/Ochlerotatus	566	47.1 %
Anopheles	0	0.0 %
Culex	628	52.2 %
Culiseta	8	0.7 %
Other	0	0.0 %

FC-006: North Linden

2017 Season: Light/CO2 Trap Type:

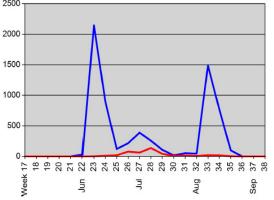
North Linden at east side of bike trail Location: N40°35 28.573 W105°4 16.043

Total number of trap/nights set: 14 Total number of mosquitoes collected: 6,629 Average mosquitoes per trap/night: 474 Average Culex per trap/night: 30

Species collected and abundance:

Aedes (Oc.) dorsalis	57	0.9 %
Aedes (Oc.) increpitus	2	0.0 %
Aedes (Oc.) melanimon	35	0.5 %
Aedes vexans	6086	91.8 %
Culex pipiens	47	0.7 %
Culex tarsalis	367	5.5 %
Culiseta inornata	35	0.5 %

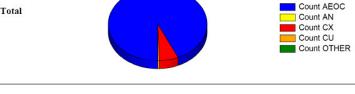




Seasonality

Genus Proportions:

Genus	Number	Percent of Tota
Aedes/Ochlerotatus	6,180	93.2 %
Anopheles	0	0.0 %
Culex	414	6.2 %
Culiseta	35	0.5 %
Other	0	0.0 %



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FC-011: Golden Currant

2017 Season: Trap Type: Light/CO2

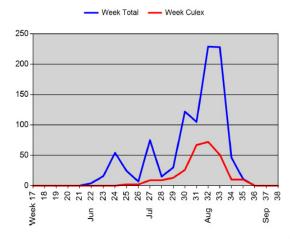
Golden Currant and Banyan Location: N40°34 10.969 W105°8 7.41 GPS:

Total number of trap/nights set: 14 Total number of mosquitoes collected: 966 Average mosquitoes per trap/night: 69 Average Culex per trap/night: 19

Species collected and abundance:

Aedes (Oc.) dorsalis	13	1.3 %
Aedes (Oc.) increvitus	3	0.3 %
Aedes vexans	688	71.2 %
Culex viviens	187	19.4 %
Culex tarsalis	75	7.8 %

Seasonality



Genus Proportio	ons:	
enus	Number	Percent of Total
des/Ochlerotatus	704	72.9 %
opheles	0	0.0 %
lex	262	27.1 %
uliseta	0	0.0 %
ther	0	0.0 %

FC-014: Fort Collins Vistors Center

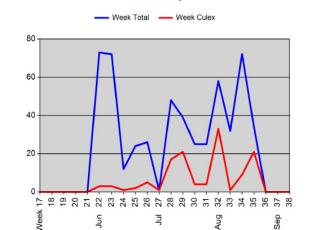
Season: 2017 Trap Type: Light/CO2

Location: off Prospect at nature trail and creek GPS: N40°33 54.938 W105°0 21.948

Total number of trap/nights set: 14
Total number of mosquitoes collected: 516
Average mosquitoes per trap/night: 37
Average Culex per trap/night: 8

Species collected and abundance:

Aedes (Oc.) dorsalis	53	10.3 %
Aedes (Oc.) increpitus	1	0.2 %
Aedes (Oc.) melanimon	5	1.0 %
Aedes vexans	335	64.9 %
Coquillettidia perturbans	1	0.2 %
Culex pipiens	61	11.8 %
Culex tarsalis	56	10.9 %
Culiseta inornata	4	0.8%



Seasonality

Genus Proportio	ons:	
Genus	Number	Percent of Total
Aedes/Ochlerotatus	394	76.4 %
Anopheles	0	0.0 %
Culex	117	22.7 %
Culiseta	4	0.8 %
Other	1	0.2 %

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FC-015: Stuart and Dorset

Season: 2017 Trap Type: Light/CO2

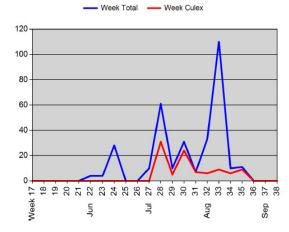
Location: Stuart and Romedale ditch
GPS: N 40°33 36.036 W105°7 26.741

Total number of trap/nights set: 14
Total number of mosquitoes collected: 315
Average mosquitoes per trap/night: 22
Average Culex per trap/night: 6

Species collected and abundance:

Aedes (Oc.) dorsalis	5	1.6 %
Aedes vexans	216	68.6 %
Culex viviens	13	4.1 %
Culex tarsalis	77	24.4 %
Culiseta inornata	4	1.3 %

Seasonality



Genus Proportio	ons:	
Genus	Number	Percent of Total
Aedes/Ochlerotatus	221	70.2 %
Anopheles	0	0.0 %
Culex	90	28.6 %
Culiseta	4	1.3 %
Other	0	0.0 %

FC-019: Edora Park

Season: 2017 Trap Type: Light/CO2

Location: Prospect and Welch in Edora Park
GPS: N40°33 56.073 W105°3 9.045

 Total number of trap/nights set:
 14

 Total number of mosquitoes collected:
 1,334

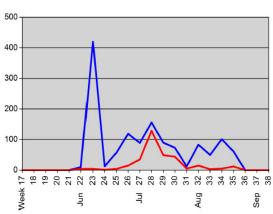
 Average mosquitoes per trap/night:
 95

 Average Culex per trap/night:
 23

Species collected and abundance:

Aedes (Oc.) dorsalis	3	0.2 %
Aedes (Oc.) increpitus	3	0.2 %
Aedes (Oc.) melanimon	7	0.5 %
Aedes vexans	978	73.3 %
Coquillettidia perturbans	11	0.8 %
Culex pipiens	24	1.8 %
Culex tarsalis	297	22.3 %
Culisata inornata	11	0.8%

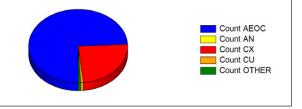




Seasonality

Genus Proportions:

Genus	Number	Percent of Total
Aedes/Ochlerotatus	991	74.3 %
Anopheles	0	0.0 %
Culex	321	24.1 %
Culiseta	11	0.8 %
Other	11	0.8 %



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FC-023: Boltz

Season: 2017 Trap Type: Light/CO2

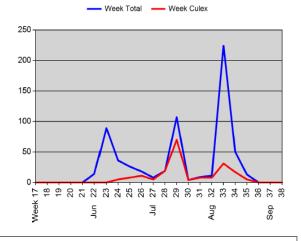
Location: Boltz Junior High School
GPS: N40°32 39.707 W105°3 50.927

Total number of trap/nights set: 14
Total number of mosquitoes collected: 628
Average mosquitoes per trap/night: 45
Average Culex per trap/night: 13

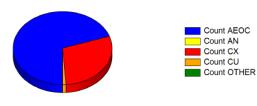
Species collected and abundance:

Aedes (Oc.) dorsalis	30	4.8 %
Aedes (Oc.) melanimon	1	0.2 %
Aedes vexans	407	64.8 %
Culex viviens	29	4.6 %
Culex tarsalis	154	24.5 %
Culiseta inornata	7	11%

Seasonality



Genus Proporti	ons:	
Genus	Number	Percent of Total
Aedes/Ochlerotatus	438	69.7 %
Anopheles	0	0.0 %
Culex	183	29.1 %
Culiseta	7	1.1 %
Other	0	0.0 %



FC-027: San Luis

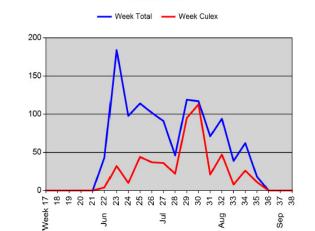
Season: 2017 Trap Type: Light/CO2

Location: behind 3001 San Luis along ditch **GPS:** N40°32 48.397 W105°2 0.499

Total number of trap/nights set: 14
Total number of mosquitoes collected: 1,198
Average mosquitoes per trap/night: 86
Average Culex per trap/night: 36

Species collected and abundance:

Aedes (Oc.) dorsalis	21	1.8 %
Aedes vexans	659	55.0 %
Coauillettidia perturbans	3	0.3 %
Culex viviens	94	7.8 %
Culex tarsalis	412	34.4 %
Culiseta inornata	9	0.8%



Seasonality

Genus Proportio	ons:	
Genus	Number	Percent of Total
ledes/Ochlerotatus	680	56.8 %
Inopheles	0	0.0 %
Culex	506	42.2 %
Culiseta	9	0.8 %
Other	3	0.3 %

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FC-029: Bens Park

Season: 2017 Trap Type: Light/CO2

Location: Fossil Ridge Park on Fossil Creek Parkway

GPS: N40°30 40.889 W105°4 18.841

 Total number of trap/nights set:
 14

 Total number of mosquitoes collected:
 394

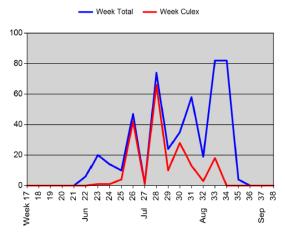
 Average mosquitoes per trap/night:
 28

 Average Culex per trap/night:
 13

Species collected and abundance:

21	5.3 %
3	0.8 %
181	45.9 %
6	1.5 %
180	45.7 %
3	0.8 %
	3 181 6 180

Seasonality



Genus Proporti	ons:	
Genus 110porti	Number	Percent of Total
Aedes/Ochlerotatus	205	52.0 %
Anopheles	0	0.0 %
Culex	186	47.2 %
Culiseta	3	0.8 %
Other	0	0.0%

FC-029gr: Bens Park

Season: 2017 Trap Type:

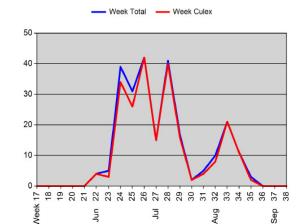
Location: Fossil Ridge Park on Fossil Creek Parkway

GPS: 105°4 16.253 W 40°30 40.76 N

Total number of trap/nights set: 14
Total number of mosquitoes collected: 246
Average mosquitoes per trap/night: 18
Average Culex per trap/night: 16

Species collected and abundance:

Aedes vexans	12	4.9 %
Culex viviens	225	91.5 %
Culex tarsalis	3	1.2 %
Culiseta inornata	6	2 4 %



Seasonality

Genus Proportio	ons:	
Genus	Number	Percent of Total
Aedes/Ochlerotatus	12	4.9 %
Anopheles	0	0.0 %
Culex	228	92.7 %
Culiseta	6	2.4 %
Other	0	0.0 %

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FC-031: Willow Springs

Season: 2017 Trap Type: Light/CO2

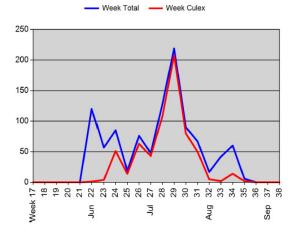
Location: Timberline just past Willow Springs Way
GPS: N40°30 22.144 W105°2 22.327

Total number of trap/nights set: 14
Total number of mosquitoes collected: 1,034
Average mosquitoes per trap/night: 74
Average Culex per trap/night: 46

Species collected and abundance:

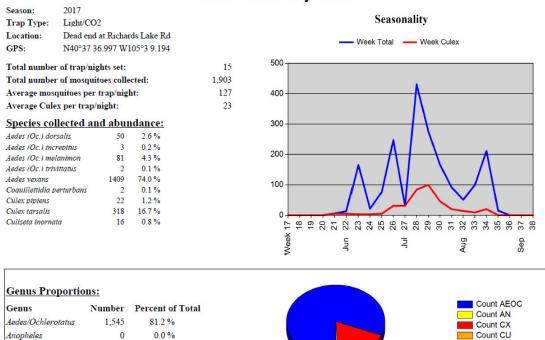
Aedes (Oc.) dorsalis	40	3.9 %
Aedes (Oc.) melanimon	4	0.4 %
Aedes vexans	333	32.2 %
Culex viviens	4	0.4 %
Culex tarsalis	641	62.0 %
Culiseta inornata	12	1.2 %

Seasonality



Genus Proportio	ons:	
Genus	Number	Percent of Total
Aedes/Ochlerotatus	377	36.5 %
Anopheles	0	0.0 %
Culex	645	62.4 %
Culiseta	12	1.2 %
Other	0	0.0 %

FC-034: Country Club



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Culex Culiseta

Other

340

16

2

17.9 %

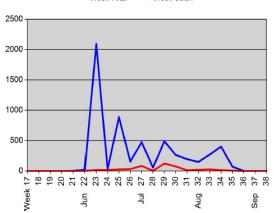
0.8 %

0.1 %

FC-036: Hemlock

2017 Season: Seasonality Trap Type: Light/CO2 Location: Hemlock Street at Rivers Edge FCNA - Week Total - Week Culex GPS: N40°36 0.936 W105°4 46.561 2500 Total number of trap/nights set: 15 Total number of mosquitoes collected: 5,554 370 Average mosquitoes per trap/night: 2000 Average Culex per trap/night:

Species collected an	ınd abundance:		
Aedes (Oc.) dorsalis	58	1.0 %	
Aedes (Oc.) increpitus	38	0.7 %	
Aedes (Oc.) melanimon	33	0.6 %	
Aedes vexans	4906	88.3 %	
Coquillettidia perturbans	51	0.9 %	
Culex pipiens	35	0.6 %	
Culex tarsalis	400	7.2 %	
Culiseta inornata	33	0.6 %	



Count OTHER

Genus Proporti	ons:	
Genus	Number	Percent of Total
Aedes/Ochlerotatus	5,035	90.7 %
Anopheles	0	0.0 %
Culex	435	7.8 %
Culiseta	33	0.6 %
Other	51	0.9 %

FC-037: Chelsea Ridge

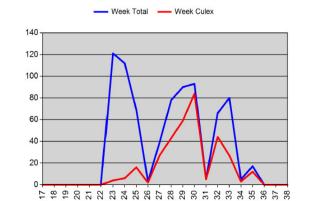
Season: 2017 Trap Type: Light/CO2

Location: 1113 Wooded Creek Court **GPS:** N40°31 0.383 W105°5 53.779

Total number of trap/nights set: 14
Total number of mosquitoes collected: 778
Average mosquitoes per trap/night: 56
Average Culex per trap/night: 24

Species collected and abundance:

Aedes (Oc.) increpitus	2	0.3 %
Aedes (Oc.) melanimon	1	0.1 %
Aedes vexans	440	56.6 %
Culex viviens	12	1.5 %
Culex tarsalis	320	41.1 %
Culisata inormata	3	0.4%



٦

Aug

Sep

Jun

Seasonality

Genus Proportic	ons:		
Genus	Number	Percent of Total	Count A
Aedes/Ochlerotatus	443	56.9 %	Count C
Anopheles	0	0.0 %	Count C
Culex	332	42.7 %	Count C
Culiseta	3	0.4 %	
Other	0	0.0 %	

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FC-038: Lochside Lane

Season: 2017 Trap Type: Light/CO2

Location: Lochside Lane and Glenloch Drive GPS: N40°35 56.584 W105°0 23.939

 Total number of trap/nights set:
 15

 Total number of mosquitoes collected:
 653

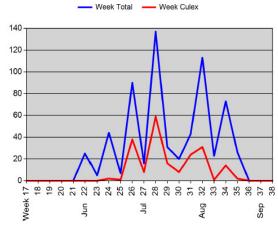
 Average mosquitoes per trap/night:
 44

 Average Culex per trap/night:
 14

Species collected and abundance:

Aedes (Oc.) dorsalis	7	1.1 %
Aedes (Oc.) melanimon	4	0.6 %
Aedes vexans	425	65.1 %
Culex viviens	42	6.4 %
Culex tarsalis	162	24.8 %
Culiseta inornata	13	2.0 %

Seasonality



Genus Proportio	ons:	
Genus	Number	Percent of Total
Aedes/Ochlerotatus	436	66.8 %
Anopheles	0	0.0 %
Culex	204	31.2 %
Culiseta	13	2.0 %
Other	0	0.0 %

FC-039: Fossil Creek South (Greenstone)

Trap Type: Light/CO2
Location: Timberline and Cty Rd 32 in Fossil Creek FCNA
GPS: N40°28 50.93 W105°2 21.49

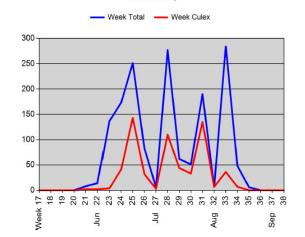
Total number of trap/nights set: 15
Total number of mosquitoes collected: 1,597
Average mosquitoes per trap/night: 106
Average Culex per trap/night: 39

Species collected and abundance:

2017

Season:

	TOTAL L
100	6.3 %
1	0.1 %
95	5.9 %
692	43.3 %
1	0.1 %
2	0.1 %
21	1.3 %
569	35.6 %
116	7.3 %
	100 1 95 692 1 2 21 569



Genus Proporti	ons:	
Genus	Number	Percent of Total
Aedes/Ochlerotatus	888	55.6 %
Anopheles	1	0.1 %
Culex	590	36.9 %
Culiseta	116	7.3 %
Other	2	0.1 %

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FC-040: Redwood

Season: 2017 Trap Type: Light/CO2

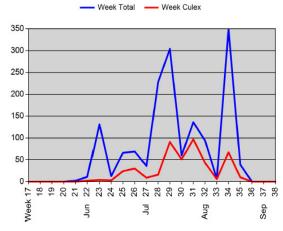
Location: Redwood and Conifer at Electrical Post GPS: N40°36 11.215 W105°4 0.702

Total number of trap/nights set: 15
Total number of mosquitoes collected: 1,544
Average mosquitoes per trap/night: 103
Average Culex per trap/night: 30

Species collected and abundance:

Aedes (Oc.) dorsalis	30	1.9 %
Aedes (Oc.) melanimon	20	1.3 %
Aedes vexans	1020	66.1 %
Culex viviens	250	16.2 %
Culex tarsalis	203	13.1 %
Culiseta inornata	21	1 4 %

Seasonality



Genus Proporti	ons:	
Genus	Number	Percent of Total
Aedes/Ochlerotatus	1,070	69.3 %
Anopheles	0	0.0 %
Culex	453	29.3 %
Culiseta	21	1.4 %
Other	0	0.0 %

FC-040gr: Redwood

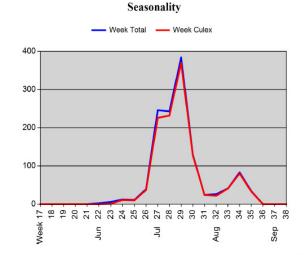
Season: 2017 Trap Type:

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

Total number of trap/nights set: 14
Total number of mosquitoes collected: 1,281
Average mosquitoes per trap/night: 92
Average Culex per trap/night: 87

Species collected and abundance:

Aedes vexans	60	4.7 %
Culex viviens	837	65.3 %
Culex tarsalis	378	29.5 %
Culiseta inornata	6	0.5 %



Genus Proporti	ons:	
Genus	Number	Percent of Total
Aedes/Ochlerotatus	60	4.7 %
Anopheles	0	0.0 %
Culex	1,215	94.8 %
Culiseta	6	0.5 %
Other	0	0.0 %

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FC-041: Fishback

Season: 2017 Trap Type: Light/CO2

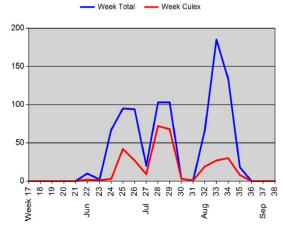
Location: Fishback and Richards Place Alley GPS: N40°35 16.486 W105°6 17.066

Total number of trap/nights set: 14
Total number of mosquitoes collected: 901
Average mosquitoes per trap/night: 64
Average Culex per trap/night: 22

Species collected and abundance:

Aedes (Oc.) dorsalis	6	0.7 %
Aedes (Oc.) increpitus	2	0.2 %
Aedes (Oc.) melanimon	11	1.2 %
Aedes (Oc.) trivittatus	3	0.3 %
Aedes vexans	567	62.9 %
Culex pipiens	46	5.1 %
Culex tarsalis	265	29.4 %
Culiseta inornata	1	0.1 %





Genus Proportio	ons:	
Genus	Number	Percent of Total
Aedes/Ochlerotatus	589	65.4 %
Anopheles	0	0.0 %
Culex	311	34.5 %
Culiseta	1	0.1 %
Other	0	0.0 %

FC-046: 725 Westshore Court

Trap Type: Light/CO2
Location: 725 Westshore Court
GPS: N40°31 46.702 W105°3 54.179

Total number of trap/nights set: 14
Total number of mosquitoes collected: 708
Average mosquitoes per trap/night: 51
Average Culex per trap/night: 30

Species collected and abundance:

Week Culex Week Culex Week Culex Week Culex Week Culex Week Culex Week Culex

Seasonality

Species concetes an	tte ito ter	TOPICAL C.
Aedes (Oc.) dorsalis	4	0.6 %
Aedes (Oc.) increpitus	1	0.1 %
Aedes (Oc.) melanimon	5	0.7 %
Aedes vexans	271	38.3 %
Culex pipiens	49	6.9 %
Culex tarsalis	377	53.2 %
Culiseta inornata	1	0.1 %

2017

Season:

Genus Proportio	ons:	
Genus	Number	Percent of Total
Aedes/Ochlerotatus	281	39.7 %
Anopheles	0	0.0 %
Culex	426	60.2 %
Culiseta	1	0.1 %
Other	0	0.0 %

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FC-047: Keenland & Twin Oak

Season: 2017 Trap Type: Light/CO2

Location: at detention basin off of Keenland and Twin Oak

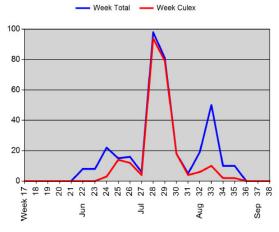
GPS: N40°30 54.927 W105°3 10.212

Total number of trap/nights set:	15
Total number of mosquitoes collected:	358
Average mosquitoes per trap/night:	24
Average Culex per trap/night:	17

Species collected and abundance:

Aedes (Oc.) dorsalis	7	2.0 %
Aedes (Oc.) melanimon	1	0.3 %
Aedes vexans	101	28.2 %
Coauillettidia verturbans	1	0.3 %
Culex pipiens	3	0.8 %
Culex tarsalis	245	68.4 %

Seasonality



Genus Proportio	ons:	
Genus	Number	Percent of Total
Aedes/Ochlerotatus	109	30.4 %
Anopheles	0	0.0 %
Culex	248	69.3 %
Culiseta	0	0.0 %
Other	1	0.3 %

FC-049: Casa Grande and Downing

2017 Season: Light/CO2 Trap Type:

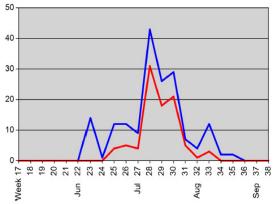
Location: along west side of ditch off Downing GPS: N40°32 30.438 W105°6 22.768

Total number of trap/nights set: 13 Total number of mosquitoes collected: 173 Average mosquitoes per trap/night: 13 Average Culex per trap/night:

Species collected and abundance:

Aedes (Oc.) melanimon	1	0.6 %
Aedes (Oc.) trivittatus	1	0.6 %
Aedes vexans	78	45.1 %
Culex viviens	22	12.7 %
Culex tarsalis	70	40.5 %
Culisata inornata	1	0.6%





Count AEOC Count AN Count CX Count CU Count OTHER

Seasonality

Genus Proporti	ons:	
Genus	Number	Percent of Total
Aedes/Ochlerotatus	80	46.2 %
Anopheles	0	0.0 %
Culex	92	53.2 %
Culiseta	1	0.6 %
Other	0	0.0 %

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FC-050: Golden Meadows Ditch

Season: 2017 Light/CO2 Trap Type:

Location: park at 1513 Ticonderoga along ditch

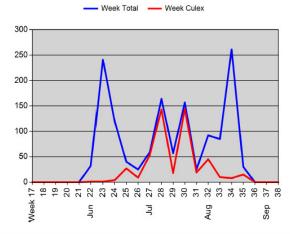
GPS: N40°31 46.099 W105°3 2.137

Total number of trap/nights set: 14 1,388 Total number of mosquitoes collected: 99 Average mosquitoes per trap/night: Average Culex per trap/night: 35

Species collected and abundance:

Aedes (Oc.) dorsalis	5	0.4 %
Aedes (Oc.) melanimon	2	0.1 %
Aedes vexans	881	63.5 %
Culex viviens	75	5.4 %
Culex tarsalis	421	30.3 %
Culiseta inornata	4	0.3 %

Seasonality



Genus Proportio	ons:	
Genus	Number	Percent of Total
Aedes/Ochlerotatus	888	64.0 %
Anopheles	0	0.0 %
Culex	496	35.7 %
Culiseta	4	0.3 %
Other	0	0.0 %

FC-052: 603 Gilgalad Way

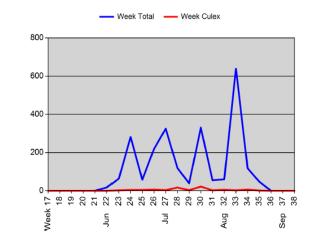
Season: 2017
Trap Type: Light/CO2
Location: 603 Gilgalad Way

GPS: N40°33 41.782 W105°5 12.4

Total number of trap/nights set: 14
Total number of mosquitoes collected: 2,369
Average mosquitoes per trap/night: 169
Average Culex per trap/night: 6

Species collected and abundance:

Aedes (Oc.) dorsalis	2	0.1 %
Aedes (Oc.) melanimon	13	0.5 %
Aedes (Oc.) trivittatus	1	0.0 %
Aedes vexans	2241	94.6 %
Anopheles spp	5	0.2 %
Culex pipiens	8	0.3 %
Culex tarsalis	69	2.9 %
Culiseta inornata	30	1.3 %



Seasonality

Genus Proporti	ons:		
Genus	Number	Percent of Total	
Aedes/Ochlerotatus	2,257	95.3 %	
Anopheles	5	0.2 %	= 3
Culex	77	3.3 %	Co
Culiseta	30	1.3 %	
Other	0	0.0 %	

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FC-053: Egret and Rookery

Season: 2017
Trap Type: Light/CO2
Location: 3480 Egret Lane

GPS: N40°29 52.274 W105°0 41.824

 Total number of trap/nights set:
 15

 Total number of mosquitoes collected:
 3,247

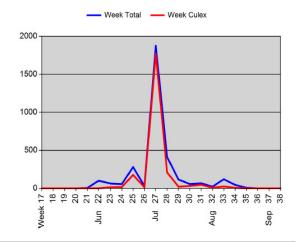
 Average mosquitoes per trap/night:
 216

 Average Culex per trap/night:
 156

Species collected and abundance:

Aedes (Oc.) dorsalis	5	0.2 %
Aedes (Oc.) melanimon	20	0.6 %
Aedes vexans	817	25.2 %
Coauillettidia verturbans	3	0.1 %
Culex pipiens	16	0.5 %
Culex tarsalis	2318	71.4 %
Culiseta inornata	68	2.1 %

Seasonality



Genus Proportio	ons:	
Genus	Number	Percent of Total
Aedes/Ochlerotatus	842	25.9 %
Anopheles	0	0.0 %
Culex	2,334	71.9 %
Culiseta	68	2.1 %
Other	3	0.1 %

FC-054: 737 Parliament Court



13

2

4 0.8 % 271 56.9 %

186 39.1 %

2.7 %

0.4 %

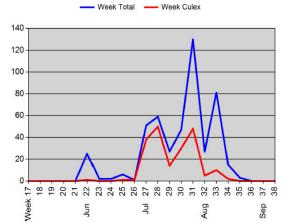
Aedes (Oc.) dorsalis

Aedes vexans

Culex viviens

Culex tarsalis

Culiseta inornata



Seasonality

Genus Proportio	ons:	Percent of Total
Aedes/Ochlerotatus	275	57.8 %
Anopheles	0	0.0 %
Culex	199	41.8 %
Culiseta	2	0.4 %
Other	0	0.0 %

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FC-057: Registry Ridge- End of Ranger Dr

Season: 2017
Trap Type: Light/CO2

Location: between 7262 and 7256 at drainage to open space

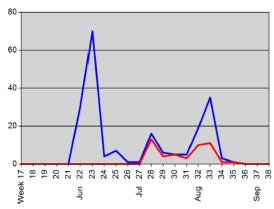
GPS: N40°29 3.172 W105°6 18.361

Total number of trap/nights set: 14
Total number of mosquitoes collected: 202
Average mosquitoes per trap/night: 14
Average Culex per trap/night: 3

Species collected and abundance:

Aedes (Oc.) dorsalis	101	50.0 %
Aedes (Oc.) melanimon	15	7.4 %
Aedes (Oc.) nigromaculis	1	0.5 %
Aedes vexans	35	17.3 %
Culex pipiens	6	3.0 %
Culex tarsalis	42	20.8 %
Culiseta inornata	2	1.0 %





Seasonality

Genus Proporti	ons:	
Genus	Number	Percent of Total
ledes/Ochlerotatus	152	75.2 %
nopheles	0	0.0 %
Culex	48	23.8 %
Uliseta	2	1.0 %
Other	0	0.0 %

FC-058: Spring Creek Trail @ Michener Dr

Trap Type: Light/CO2
Location: Spring Creek Trail at Michener Drive
GPS: N40°32 55.31 W105°7 32.8

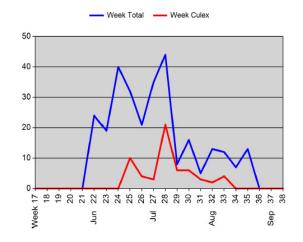
Total number of trap/nights set: 14
Total number of mosquitoes collected: 289
Average mosquitoes per trap/night: 21
Average Culex per trap/night: 4

Species collected and abundance:

2017

Season:

Species concettes its	TOP HENCELL	teritar c c i
Aedes (Oc.) campestris	23	8.0 %
Aedes (Oc.) dorsalis	2	0.7 %
Aedes (Oc.) increpitus	1	0.3 %
Aedes (Oc.) melanimon	1	0.3 %
Aedes vexans	191	66.1 %
Culex pipiens	12	4.2 %
Culex tarsalis	47	16.3 %
Culiseta inornata	12.	42%



Seasonality

Genus Proportio	ons:	
Genus	Number	Percent of Total
Aedes/Ochlerotatus	218	75.4 %
Anopheles	0	0.0 %
Culex	59	20.4 %
Culiseta	12	4.2 %
Other	0	0.0 %

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2017

Season:

FC-059: Springwood and Lockwood

Trap Type: Light/CO2

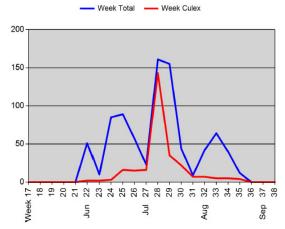
Location: Nelson Farm Stormwater Detention Pond GPS: N40°32 32.495 W105°2 45.851

Total number of trap/nights set: 14
Total number of mosquitoes collected: 842
Average mosquitoes per trap/night: 60
Average Culex per trap/night: 20

Species collected and abundance:

Aedes (Oc.) increpitus	2	0.2 %
Aedes (Oc.) melanimon	2	0.2 %
Aedes vexans	558	66.3 %
Coauillettidia perturbans	1	0.1 %
Culex pipiens	11	1.3 %
Culex tarsalis	264	31.4 %
Culiseta inornata	4	0.5 %

Seasonality



Genus Proporti	ons:	
Genus	Number	Percent of Total
Aedes/Ochlerotatus	562	66.7 %
Inopheles	0	0.0 %
Culex	275	32.7 %
Culiseta	4	0.5 %
Other	1	0.1 %

FC-060: 808 Pondersosa

Trap Type: Light/CO2
Location: 808 Pondersosa
GPS: N40°34 42.93 W105°7 12.873

Total number of trap/nights set:

2017

Season:

 Total number of trap/nights set:
 14

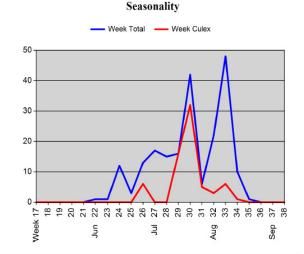
 Total number of mosquitoes collected:
 206

 Average mosquitoes per trap/night:
 15

 Average Culex per trap/night:
 5

Species collected and abundance:

Aedes vexans	134	65.0 %
Culex pipiens	19	9.2 %
Culex tarsalis	50	24.3 %
Culiseta incidens	1	0.5 %
Culiseta inornata	2	10%



Genus Proporti	ons:	
Genus	Number	Percent of Total
Aedes/Ochlerotatus	134	65.0 %
Anopheles	0	0.0 %
Culex	69	33.5 %
Culiseta	3	1.5 %
Other	0	0.0 %

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FC-061: Holley Environ. Plant Research Ctr

Season: 2017
Trap Type: Light/CO2
Seasonality

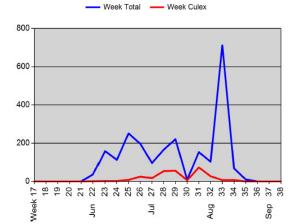
Location: Cardinal Royal European Mountain Ash-801 W. Lake

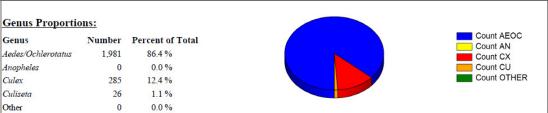
GPS: N40°34 8.95 W105°5 29.938

Total number of trap/nights set: 14
Total number of mosquitoes collected: 2,292
Average mosquitoes per trap/night: 164
Average Culex per trap/night: 20

Species collected and abundance:

Aedes (Oc.) dorsalis	11 0.5 9	0
Aedes (Oc.) increpitus	7 0.3 9	6
Aedes vexans 19	63 85.6 9	6
Culex viviens	48 2.1 9	6
Culex tarsalis 2:	37 10.3 9	6
Culiseta inornata	26 1.1 9	6





FC-062: Waters Edge at Blue Mesa

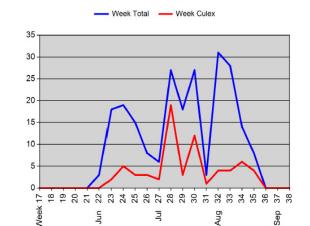
Light/CO2 Trap Type: Location: Waters Edge FCNA at Blue Mesa Court N40°32 32.648 W105°5 14.813 GPS: Total number of trap/nights set: 14 Total number of mosquitoes collected: 225 Average mosquitoes per trap/night: 16 Average Culex per trap/night:

Species collected and abundance:

2017

Season:

Aedes (Oc.) dorsalis	3	1.3 %
Aedes (Oc.) increpitus	1	0.4 %
Aedes (Oc.) melanimon	1	0.4 %
Aedes vexans	152	67.6 %
Culex pipiens	20	8.9 %
Culex tarsalis	48	21.3 %



Seasonality

Genus Proportio	ons:	
Genus	Number	Percent of Total
Aedes/Ochlerotatus	157	69.8 %
Anopheles	0	0.0 %
Culex	68	30.2 %
Culiseta	0	0.0 %
Other	0	0.0 %

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2017

Season:

FC-063: Red Fox Meadows FCNA

Light/CO2 Trap Type: Red Fox Meadows FCNA @ Heatherridge Apartment Location:

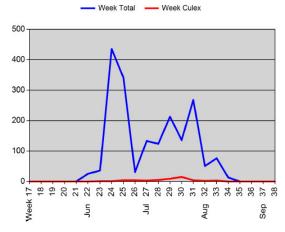
GPS: N40°33 55.531 W105°6 17.715

Total number of trap/nights set: 14 Total number of mosquitoes collected: 1,883 134 Average mosquitoes per trap/night: 3 Average Culex per trap/night:

Species collected and abundance:

Aedes (Oc.) dorsalis	10	0.5 %
Aedes (Oc.) increpitus	3	0.2 %
Aedes (Oc.) melanimon	1	0.1 %
Aedes vexans	1816	96.4 %
Culex pipiens	6	0.3 %
Culex tarsalis	41	2.2 %
Culiseta inornata	6	0.3 %

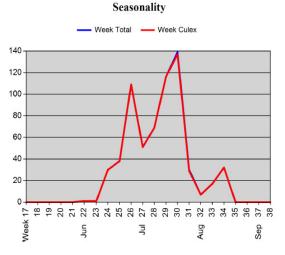
Seasonality

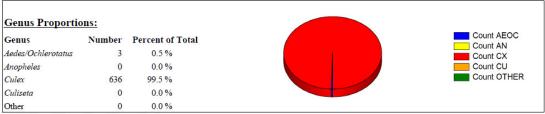


Genus Proportio	ons:	
Genus	Number	Percent of Total
ledes/Ochlerotatus	1,830	97.2 %
nopheles	0	0.0 %
Culex	47	2.5 %
uliseta	6	0.3 %
Other	0	0.0 %

FC-063gr: Red Fox Meadows FCNA

2017 Season: Trap Type: Red Fox Meadows FCNA @ Heatherridge Apartment Location: GPS: 105°6 19.055 W 40°33 55.615 N Total number of trap/nights set: 14 Total number of mosquitoes collected: 639 Average mosquitoes per trap/night: 46 45 Average Culex per trap/night: Species collected and abundance: Aedes vexans Culex viviens 636 99.5 %





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FC-064: West Chase @ Kechter Farm

 Season:
 2017

 Trap Type:
 Light/CO2

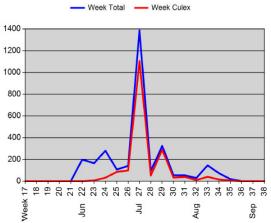
 Location:
 Dead end at East Trilby

 GPS:
 105°1 47.312 W 40°29 54.713 N

Total number of trap/nights set: 14
Total number of mosquitoes collected: 3,070
Average mosquitoes per trap/night: 219
Average Culex per trap/night: 129

Species collected and abundance:

Aedes (Oc.) dorsalis	24	0.8 %
Aedes (Oc.) melanimon	24	0.8 %
Aedes vexans	1193	38.9 %
Culex viviens	114	3.7 %
Culex tarsalis	1693	55.1 %
Culiseta inornata	22	0.7 %



Seasonality

Genus Proportio	ons:	
Genus	Number	Percent of Total
edes/Ochlerotatus	1,241	40.4 %
Anopheles	0	0.0 %
Culex	1,807	58.9 %
Culiseta	22	0.7 %
Other	0	0.0 %

FC-066: Prospect Ponds @ Drake Water

 Location:
 Prospect Ponds @ Drake Water Reclamation Facility

 GPS:
 N40°33 31.245 W105°1 21.544

 Total number of trap/nights set:
 14

 Total number of mosquitoes collected:
 8,255

 Average mosquitoes per trap/night:
 590

 Average Culex per trap/night:
 25

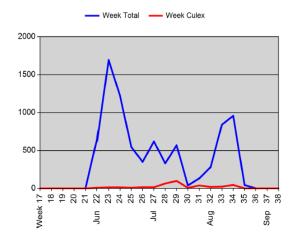
Species collected and abundance:

2017

Light/CO2

Season: Trap Type:

Species conected an	u avun	.uance.
Aedes (Oc.) dorsalis	89	1.1 %
Aedes (Oc.) increpitus	90	1.1 %
Aedes (Oc.) melanimon	70	0.8 %
Aedes (Oc.) trivittatus	1	0.0 %
Aedes vexans	7011	84.9 %
Anopheles earlei	1	0.0 %
Anopheles spp	2	0.0 %
Coquillettidia perturbans	604	7.3 %
Culex pipiens	132	1.6 %
Culex tarsalis	219	2.7 %
Culiseta inornata	36	0.4 %



Count AEOC
Count AN
Count CX
Count CU
Count OTHER

Genus Proportio	ons:		
Genus	Number	Percent of Total	
Aedes/Ochlerotatus	7,261	88.0 %	
Anopheles	3	0.0 %	
Culex	351	4.3 %	
Culiseta	36	0.4 %	
Other	604	7.3 %	

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FC-066gr: Prospect Ponds @ Drake Water

Season: 2017
Trap Type: Seasonality

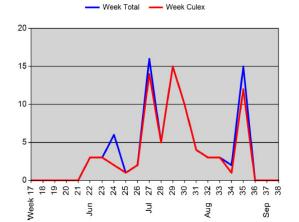
Location: Prospect Ponds @ Drake Water Reclamation Facility

GPS: 105°1 21.635 W 40°33 30.973 N

Total number of trap/nights set: 14
Total number of mosquitoes collected: 88
Average mosquitoes per trap/night: 6
Average Culex per trap/night: 6

Species collected and abundance:

Aedes vexans	8	9.1 %
Culex viviens	77	87.5 %
Culiseta inornata	3	3.4 %





FC-067: Poudre River Drive at bike trail

Season: 2017 Trap Type: Light/CO2

Location: Lemay and Poudre River Drive East of Drs office

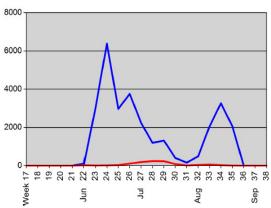
GPS: N40°34 44.27 W105°3 20.10

Total number of trap/nights set: 14
Total number of mosquitoes collected: 29,378
Average mosquitoes per trap/night: 2,098
Average Culex per trap/night: 74

Species collected and abundance:

The state of the s		
Aedes (Oc.) dorsalis	779	2.7 %
Aedes (Oc.) increpitus	284	1.0 %
Aedes (Oc.) melanimon	316	1.1 %
Aedes (Oc.) trivittatus	11	0.0 %
Aedes vexans	26868	91.5 %
Coquillettidia perturbans	34	0.1 %
Culex pipiens	90	0.3 %
Culex tarsalis	941	3.2 %
Culiseta inornata	55	0.2 %

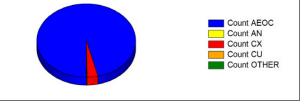




Seasonality

Genus Proportions:

Genus	Number	Percent of To
Aedes/Ochlerotatus	28,258	96.2 %
Anopheles	0	0.0 %
Culex	1,031	3.5 %
Culiseta	55	0.2 %
Other	34	0.1 %



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FC-068: 502 Crest Drive

Season: 2017 Trap Type: Light/CO2

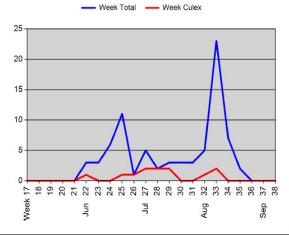
Location: Along trees on southside of pond GPS: N40°30 58.885 W105°5 9.522

Total number of trap/nights set: 14
Total number of mosquitoes collected: 74
Average mosquitoes per trap/night: 5
Average Culex per trap/night: 1

Species collected and abundance:

Aedes (Oc.) increpitus	1	1.4 %
Aedes vexans	63	85.1 %
Culex viviens	2	2.7 %
Culex tarsalis	7	9.5 %
Culiseta inornata	1	1.4 %

Seasonality



Genus Proportio	ons:	
Genus	Number	Percent of Total
Aedes/Ochlerotatus	64	86.5 %
Anopheles	0	0.0 %
Culex	9	12.2 %
Culiseta	1	1.4 %
Other	0	0.0 %

FC-069: Linden Lake Rd

Season: 2017 Trap Type: Light/CO2

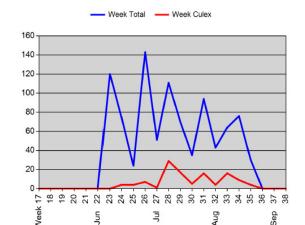
 Location:
 along E side of 2005 Linden Lake Rd

 GPS:
 N40°36 52.367 W105°3 11.042

Total number of trap/nights set: 17
Total number of mosquitoes collected: 935
Average mosquitoes per trap/night: 55
Average Culex per trap/night: 7

Species collected and abundance:

Species conected an	u abui	панисе.
Aedes (Oc.) dorsalis	28	3.0 %
Aedes (Oc.) increpitus	7	0.7 %
Aedes (Oc.) melanimon	10	1.1 %
Aedes vexans	753	80.5 %
Coquillettidia perturbans	2	0.2 %
Culex pipiens	18	1.9 %
Culex tarsalis	94	10.1 %
Culiseta inornata	23	2.5 %



Seasonality

Genus Proportio	ons:	
Genus	Number	Percent of Total
Aedes/Ochlerotatus	798	85.3 %
Anopheles	0	0.0 %
Culex	112	12.0 %
Culiseta	23	2.5 %
Other	2	0.2 %

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FC-071: Silvergate Road

Season: 2017 Trap Type: Light/CO2

Location: Silvergate Road at sidewalk btwn 1700 and 1712

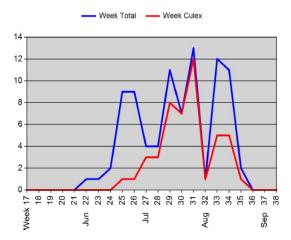
GPS: N40°31 38.807 W105°6 28.92

Total number of trap/nights set: 14
Total number of mosquitoes collected: 74
Average mosquitoes per trap/night: 5
Average Culex per trap/night: 3

Species collected and abundance:

Aedes vexans	32	43.2 %
Culex viviens	11	14.9 %
Culex tarsalis	31	41.9 %

Seasonality



Genus Proporti	ons:	
Genus	Number	Percent of Total
Aedes/Ochlerotatus	32	43.2 %
Anopheles	0	0.0 %
Culex	42	56.8 %
Culiseta	0	0.0 %
Other	0	0.0 %

FC-072: 422 Lake Drive Alley

Trap Type: Light/CO2 Location: alley way of 422 Lake Drive N40°34 9.467 W105°4 15.874 Total number of trap/nights set: 14 Total number of mosquitoes collected: 1,163 Average mosquitoes per trap/night: 83 Average Culex per trap/night: 27

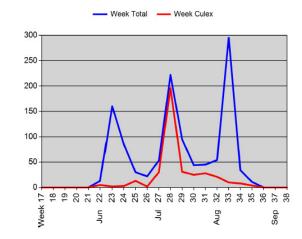
Species collected and abundance:

2017

Season:

Aedes (Oc.) dorsalis	6	0.5 %
Aedes (Oc.) increpitus	4	0.3 %
Aedes (Oc.) melanimon	1	0.1 %
Aedes (Oc.) trivittatus	5	0.4 %
Aedes vexans	750	64.5 %
Coquillettidia perturbans	4	0.3 %
Culex pipiens	19	1.6 %
Culex tarsalis	359	30.9 %
Culiseta inornata	15	1.3 %

Seasonality



Genus Proporti	ons:	
Genus	Number	Percent of Total
Aedes/Ochlerotatus	766	65.9 %
Anopheles	0	0.0 %
Culex	378	32.5 %
Culiseta	15	1.3 %
Other	4	0.3 %

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FC-073: 118 Grant

2017 Season: Trap Type: Light/CO2

In alley btwn Oak and Mountain near green shed Location:

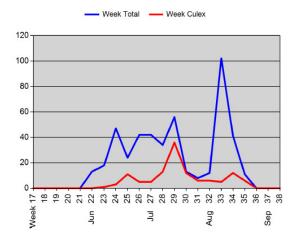
N40°35 9.876 W105°5 20.495 GPS:

Total number of trap/nights set: 14 421 Total number of mosquitoes collected: Average mosquitoes per trap/night: 30 Average Culex per trap/night: 8

Species collected and abundance:

5	1.2 %
296	70.3 %
32	7.6 %
84	20.0 %
4	1.0 %
	32

Seasonality



Genus Proportio	ons:	
Genus	Number	Percent of Total
Aedes/Ochlerotatus	301	71.5 %
Anopheles	0	0.0 %
Culex	116	27.6 %
Culiseta	4	1.0 %
Other	0	0.0 %

FC-074: Rockcreek

Season: 2017 Trap Type: Light/CO2

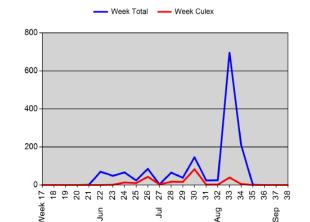
Location: In trees east of detention basin on Rockcreek

GPS: N40°30 49.36 W105°0 10.324

Total number of trap/nights set: 15
Total number of mosquitoes collected: 1,500
Average mosquitoes per trap/night: 100
Average Culex per trap/night: 15

Species collected and abundance:

Aedes (Oc.) dorsalis	67	4.5 %
Aedes (Oc.) melanimon	109	7.3 %
Aedes vexans	1089	72.6 %
Coauillettidia verturbans	1	0.1 %
Culex pipiens	18	1.2 %
Culex tarsalis	213	14.2 %
Culiseta inornata	3	0.2 %



Seasonality

Genus Proportio	ons:	
Genus	Number	Percent of Total
Aedes/Ochlerotatus	1,265	84.3 %
Anopheles	0	0.0 %
Culex	231	15.4 %
Culiseta	3	0.2 %
Other	1	0.1 %

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FC-075: North Sage Creek

Season: 2017 Trap Type: Light/CO2

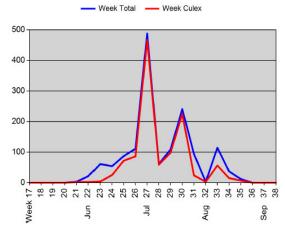
Location: North of creek along Ziegler
GPS: N40°30 40.967 W105°1 13.068

Total number of trap/nights set: 15
Total number of mosquitoes collected: 1,496
Average mosquitoes per trap/night: 100
Average Culex per trap/night: 76

Species collected and abundance:

Aedes (Oc.) dorsalis	4	0.3 %
Aedes (Oc.) melanimon	1	0.1 %
Aedes vexans	339	22.7 %
Coauillettidia perturbans	1	0.1 %
Culex pipiens	88	5.9 %
Culex tarsalis	1052	70.3 %
Culiseta inornata	11	0.7 %

Seasonality



Genus Proporti	ons:	
Genus	Number	Percent of Total
Aedes/Ochlerotatus	344	23.0 %
Anopheles	0	0.0 %
Culex	1,140	76.2 %
Culiseta	11	0.7 %
Other	1	0.1 %

FC-075gr: North Sage Creek Gravid

Season: 2017 Trap Type:

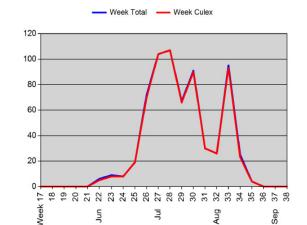
Location: north of creek west of Ziegler

105°1 13.014 W 40°30 40.935 N GPS: Total number of trap/nights set: 14 Total number of mosquitoes collected: 663 47 Average mosquitoes per trap/night: 47

Species collected and abundance:

Average Culex per trap/night:

Aedes vexans	9	1.4 %
Culex viviens	653	98.5 %
Culiseta inornata	1	0.2 %



Seasonality

Genus Proportio	ons:	
Genus	Number	Percent of Total
Aedes/Ochlerotatus	9	1.4 %
Anopheles	0	0.0 %
Culex	653	98.5 %
Culiseta	1	0.2 %
Other	0	0.0 %

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FC-088gr: English Ranch Park

2017 Season:

Trap Type: English Ranch Park at Caribou Dr Location:

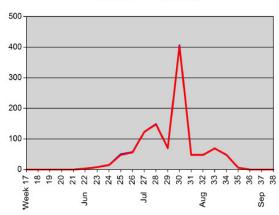
105°1 54.889 W 40°32 0.199 N

Total number of trap/nights set: 14 Total number of mosquitoes collected: 1,100 Average mosquitoes per trap/night: 79 Average Culex per trap/night: 78

Species collected and abundance:

Aedes vexans	4	0.4 %
Culex viviens	1087	98.8 %
Culex tarsalis	7	0.6 %
Culiseta inornata	2	0.2 %





Genus Proporti	ons:	
Genus	Number	Percent of Total
Aedes/Ochlerotatus	4	0.4 %
Anopheles	0	0.0 %
Culex	1,094	99.5 %
Culiseta	2	0.2 %
Other	0	0.0 %

FC-089gr: Kunz Ct and Brook Dr

Season: 2017 Trap Type:

 Location:
 Dead end at Kunz Ct and Brook Dr

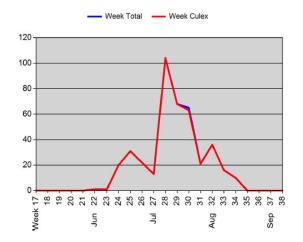
 GPS:
 105°6 2.974 W 40°32 10.829 N

Total number of trap/nights set: 14
Total number of mosquitoes collected: 407
Average mosquitoes per trap/night: 29
Average Culex per trap/night: 29

Species collected and abundance:

 Aedes vexans
 2
 0.5 %

 Culex viviens
 405
 99.5 %



Seasonality

Genus Proportio	ons:	
Genus	Number	Percent of Total
Aedes/Ochlerotatus	2	0.5 %
Anopheles	0	0.0 %
Culex	405	99.5 %
Culiseta	0	0.0 %
Other	0	0.0 %

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FC-090gr: Mountain Grandview Cemetery

Season: 2017 Trap Type:

Location: Ditch on SE end of Mountain Grandview Cemetery

GPS: 105°6 40.91 W 40°34 57.089 N

 Total number of trap/nights set:
 14

 Total number of mosquitoes collected:
 230

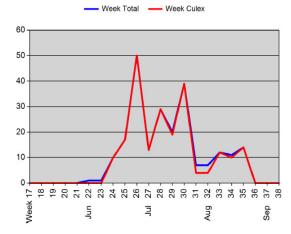
 Average mosquitoes per trap/night:
 16

 Average Culex per trap/night:
 16

Species collected and abundance:

Aedes vexans	9	3.9 %
Culex viviens	218	94.8 %
Culex tarsalis	3	1.3 %

Seasonality



Genus Proportio	ons:	
Genus	Number	Percent of Total
Aedes/Ochlerotatus	9	3.9 %
Anopheles	0	0.0 %
Culex	221	96.1 %
Culiseta	0	0.0 %
Other	0	0.0 %

FC-091gr: PVH

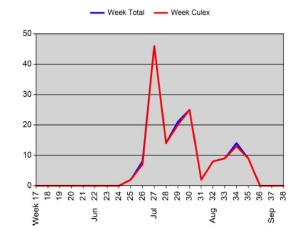
Season: 2017 Trap Type:

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

Total number of trap/nights set: 13
Total number of mosquitoes collected: 158
Average mosquitoes per trap/night: 12
Average Culex per trap/night: 12

Species collected and abundance:

Aedes vexans	2	1.3 %
Culex viviens	148	93.7 %
Culex tarsalis	7	4.4 %
Culisata inornata	1	0.6%



Seasonality

Genus Proportions:						
Genus	Number	Percent of Total				
ledes/Ochlerotatus	2	1.3 %				
Inopheles	0	0.0 %				
Culex	155	98.1 %				
Culiseta	1	0.6 %				
Other	0	0.0 %				

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FC-092gr: Udall Natural Area

Season: 2017 Trap Type:

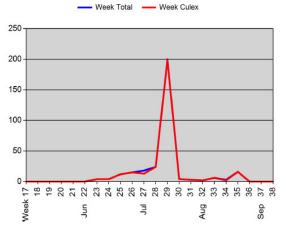
Location: Along Poudre River on the east side of Udall Natur GPS: 105°4 9.388 W 40°35 17.601 N

Total number of trap/nights set: 14
Total number of mosquitoes collected: 311
Average mosquitoes per trap/night: 22
Average Culex per trap/night: 22

Species collected and abundance:

Aeaes (Oc.) aorsaits	1	0.5 %
Aedes vexans	6	1.9 %
Culex viviens	303	97.4 %
Culex tarsalis	1	0.3 %

Seasonality



Genus Proportio	ons:	
Genus	Number	Percent of Total
Aedes/Ochlerotatus	7	2.3 %
Anopheles	0	0.0 %
Culex	304	97.7 %
Culiseta	0	0.0 %
Other	0	0.0 %

FC-093: Lopez Elementary School

Season: 2017 Trap Type: Light/CO2

Location: Along ditch on south side of school GPS: N40°31 51.858 W105°5 19.457

 Total number of trap/nights set:
 14

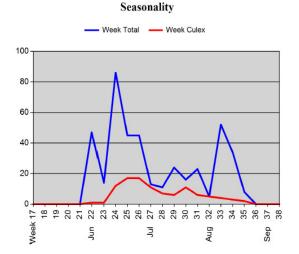
 Total number of mosquitoes collected:
 378

 Average mosquitoes per trap/night:
 27

 Average Culex per trap/night:
 6

Species collected and abundance:

Aedes (Oc.) dorsalis	3	0.8 %
Aedes vexans	292	77.2 %
Culex viviens	23	6.1 %
Culex tarsalis	58	15.3 %
Culiseta inornata	2	0.5%



Genus Proportio	ons:		
Genus	Number	Percent of Total	Count AE
Aedes/Ochlerotatus	295	78.0 %	Count CX
Anopheles	0	0.0 %	Count CL
Culex	81	21.4 %	Count OT
Culiseta	2	0.5 %	
Other	0	0.0 %	

Appendix II: Adult Mosquito Surveillance Light Trap Genus Summaries

Vector Disease Control International

Adult Trap Data - Genus

Summary

										mary
Trap #	Туре	County	Date		Ae/Oc	An	Сх	Cs		TOTAL
FC-001	LIGHT	Larimer	06/08/2017	Magic Carpet	1	0	0	0	0	1
FC-001	LIGHT	Larimer	06/15/2017	Magic Carpet	3	0	0	0	0	3
FC-001	LIGHT	Larimer	06/22/2017	Magic Carpet	1	0	1	0	0	2
FC-001	LIGHT	Larimer	06/29/2017	Magic Carpet	0	0	2	0	0	2
FC-001	LIGHT	Larimer	07/04/2017	Magic Carpet	1	0	3	0	0	4
FC-001	LIGHT	Larimer	07/13/2017	Magic Carpet	0	0	5	0	0	5
FC-001	LIGHT	Larimer	07/20/2017	Magic Carpet	0	0	10	0	0	10
FC-001	LIGHT	Larimer	07/27/2017	Magic Carpet	2	0	8	0	0	10
FC-001	LIGHT	Larimer	08/03/2017	Magic Carpet	2	0	7	0	0	9
FC-001	LIGHT	Larimer	08/10/2017	Magic Carpet	0	0	2	0	0	2
FC-001	LIGHT	Larimer	08/17/2017	Magic Carpet	1	0	0	0	0	1
FC-001	LIGHT	Larimer	08/24/2017	Magic Carpet	4	0	0	0	0	4
FC-001	LIGHT	Larimer	08/31/2017	Magic Carpet	3	0	0	1	0	4
FC-001	LIGHT	Larimer	09/07/2017	Magic Carpet	1	0	0	0	0	1
FC-004	LIGHT	Larimer	06/06/2017	Bighorn Drive	13	0	7	0	0	20
FC-004	LIGHT	Larimer	06/13/2017	Bighorn Drive	82	0	2	2	0	86
FC-004	LIGHT	Larimer	06/20/2017	Bighorn Drive	18	0	1	0	0	19
FC-004	LIGHT	Larimer	06/27/2017	Bighorn Drive	23	0	31	1	0	55
FC-004	LIGHT	Larimer	07/04/2017	Bighorn Drive	17	0	8	1	0	26
FC-004	LIGHT	Larimer	07/11/2017	Bighorn Drive	5	0	49	0	0	54
FC-004	LIGHT	Larimer	07/18/2017	Bighorn Drive	32	0	361	2	0	395
FC-004	LIGHT	Larimer	07/25/2017	Bighorn Drive	19	0	68	0	0	87
FC-004	LIGHT	Larimer	08/01/2017	Bighorn Drive	11	0	8	0	0	19
FC-004	LIGHT	Larimer	08/08/2017	Bighorn Drive	5	0	13	0	0	18
FC-004	LIGHT	Larimer	08/15/2017	Bighorn Drive	60	0	51	2	0	113
FC-004	LIGHT	Larimer	08/23/2017	Bighorn Drive	152	0	15	0	0	167
FC-004	LIGHT	Larimer	08/29/2017	Bighorn Drive	115	0	8	0	0	123
FC-004	LIGHT	Larimer	09/06/2017	Bighorn Drive	14	0	6	0	0	20
FC-006	LIGHT	Larimer	06/05/2017	North Linden	28	0	0	0	0	28
FC-006	LIGHT	Larimer	06/12/2017	North Linden	2135	0	2	10	0	2,147
FC-006	LIGHT	Larimer	06/19/2017	North Linden	886	0	10	1	0	897
FC-006	LIGHT	Larimer	06/26/2017	North Linden	102	0	18	1	0	121
FC-006	LIGHT	Larimer	07/03/2017	North Linden	128	0	79	9	0	216
FC-006	LIGHT	Larimer	07/10/2017	North Linden	322	0	62	4	0	388
FC-006	LIGHT	Larimer	07/17/2017	North Linden	119	0	137	1	0	257
FC-006	LIGHT	Larimer	07/24/2017	North Linden	65	0	41	1	0	107
FC-006	LIGHT	Larimer	07/31/2017	North Linden	8	0	9	0	0	17
FC-006	LIGHT	Larimer	08/07/2017	North Linden	40	0	12	0	0	52
FC-006	LIGHT	Larimer	08/14/2017	North Linden	39	0	6	0	0	45
FC-006	LIGHT	Larimer	08/21/2017	North Linden	1460	0	19	8	0	1,487
FC-006	LIGHT	Larimer	08/28/2017	North Linden	752	0	16	0	0	768
FC-006	LIGHT	Larimer	09/05/2017	North Linden	96	0	3	0	0	99

FC-011	LIGHT	Larimer	06/07/2017	Golden Currant	4	0	0	0	0	4
FC-011	LIGHT	Larimer	06/14/2017	Golden Currant	16	0	0	0	0	16
FC-011	LIGHT	Larimer	06/21/2017	Golden Currant	54	0	0	0	0	54
FC-011	LIGHT	Larimer	06/28/2017	Golden Currant	22	0	2	0	0	24
FC-011	LIGHT	Larimer	07/06/2017	Golden Currant	5	0	2	0	0	7
FC-011	LIGHT	Larimer	07/12/2017	Golden Currant	66	0	9	0	0	75
FC-011	LIGHT	Larimer	07/19/2017	Golden Currant	15	0	0	0	0	15
FC-011	LIGHT	Larimer	07/26/2017	Golden Currant	17	0	13	0	0	30
FC-011	LIGHT	Larimer	08/02/2017	Golden Currant	96	0	26	0	0	122
FC-011	LIGHT	Larimer	08/09/2017	Golden Currant	38	0	67	0	0	105
FC-011	LIGHT	Larimer	08/16/2017	Golden Currant	157	0	72	0	0	229
FC-011	LIGHT	Larimer	08/23/2017	Golden Currant	177	0	51	0	0	228
FC-011	LIGHT	Larimer	08/30/2017	Golden Currant	36	0	10	0	0	46
FC-011	LIGHT	Larimer	09/06/2017	Golden Currant	1	0	10	0	0	11
FC-014	LIGHT	Larimer	06/05/2017	Fort Collins Vistors	70	0	3	0	0	73
FC-014	LIGHT	Larimer	06/12/2017	Center Fort Collins Vistors	72	0	0	0	0	72
10-014	LIGITI	Laminer	00/12/2017	Center	12	U	U	U	U	12
FC-014	LIGHT	Larimer	06/19/2017	Fort Collins Vistors	11	0	1	0	0	12
FC-014	LIGHT	Larimer	06/26/2017	Center Fort Collins Vistors	21	0	2	1	0	24
E0 044			07/00/0047	Center	0.1	•	_	•	•	
FC-014	LIGHT	Larimer	07/03/2017	Fort Collins Vistors Center	21	0	5	0	0	26
FC-014	LIGHT	Larimer	07/10/2017	Fort Collins Vistors	1	0	0	0	0	1
FC-014	LIGHT	Larimer	07/17/2017	Center Fort Collins Vistors	30	0	17	1	0	48
				Center						
FC-014	LIGHT	Larimer	07/24/2017	Fort Collins Vistors Center	17	0	21	0	1	39
FC-014	LIGHT	Larimer	07/31/2017	Fort Collins Vistors	21	0	4	0	0	25
FC-014	LIGHT	Larimer	08/07/2017	Center Fort Collins Vistors	0	0	0	0	0	0
10-014	LIGITI	Laiiiiei	00/07/2017	Center	U	U	U	U	U	U
FC-014	LIGHT	Larimer	08/14/2017	Fort Collins Vistors	25	0	33	0	0	58
FC-014	LIGHT	Larimer	08/21/2017	Center Fort Collins Vistors	31	0	1	0	0	32
EO 044		Ladaaa	00/00/0047	Center	04		0	•	0	70
FC-014	LIGHT	Larimer	08/28/2017	Fort Collins Vistors Center	61	0	9	2	0	72
FC-014	LIGHT	Larimer	09/05/2017	Fort Collins Vistors	13	0	21	0	0	34
FC-015	LIGHT	Larimer	06/07/2017	Center Stuart and Dorset	4	0	0	0	0	4
FC-015	LIGHT	Larimer	06/14/2017	Stuart and Dorset	0	0	0	0	0	0
FC-015	LIGHT	Larimer	06/21/2017	Stuart and Dorset	27	0	0	1	0	28
FC-015	LIGHT	Larimer	06/28/2017	Stuart and Dorset	0	0	0	0	0	0
FC-015	LIGHT	Larimer	07/06/2017	Stuart and Dorset	0	0	0	0	0	0
FC-015	LIGHT	Larimer	07/12/2017	Stuart and Dorset	8	0	0	2	0	10
FC-015	LIGHT	Larimer	07/19/2017	Stuart and Dorset	30	0	31	0	0	61
FC-015	LIGHT	Larimer	07/26/2017	Stuart and Dorset	5	0	5	0	0	10
FC-015	LIGHT	Larimer	08/02/2017	Stuart and Dorset	7	0	24	0	0	31
FC-015	LIGHT	Larimer	08/09/2017	Stuart and Dorset	6	0	0	1	0	7
FC-015	LIGHT	Larimer	08/16/2017	Stuart and Dorset	27	0	6	0	0	33
FC-015	LIGHT	Larimer	08/23/2017	Stuart and Dorset	101	0	9	0	0	110
FC-015	LIGHT	Larimer	08/30/2017	Stuart and Dorset	4	0	6	0	0	10
FC-015	LIGHT	Larimer	09/06/2017	Stuart and Dorset	2	0	9	0	0	11
FC-019	LIGHT	Larimer	06/05/2017	Edora Park	5	0	4	1	0	10

	FC-019	LIGHT	Larimer	06/12/2017	Edora Park	420	0	0	0	0	420
Ì	FC-019	LIGHT	Larimer	06/19/2017	Edora Park	12	0	1	0	0	13
ı	FC-019	LIGHT	Larimer	06/26/2017	Edora Park	51	0	4	2	0	57
	FC-019	LIGHT	Larimer	07/03/2017	Edora Park	100	0	15	0	4	119
ı	FC-019	LIGHT	Larimer	07/10/2017	Edora Park	46	0	35	3	5	89
	FC-019	LIGHT	Larimer	07/17/2017	Edora Park	24	0	129	3	0	156
	FC-019	LIGHT	Larimer	07/24/2017	Edora Park	38	0	49	1	2	90
ı	FC-019	LIGHT	Larimer	07/31/2017	Edora Park	28	0	44	1	0	73
ľ	FC-019	LIGHT	Larimer	08/07/2017	Edora Park	7	0	5	0	0	12
ı	FC-019	LIGHT	Larimer	08/14/2017	Edora Park	68	0	15	0	0	83
	FC-019	LIGHT	Larimer	08/21/2017	Edora Park	47	0	3	0	0	50
ì	FC-019	LIGHT	Larimer	08/28/2017	Edora Park	96	0	5	0	0	101
	FC-019	LIGHT	Larimer	09/05/2017	Edora Park	49	0	12	0	0	61
ì	FC-023	LIGHT	Larimer	06/06/2017	Boltz	12	0	0	2	0	14
ı	FC-023	LIGHT	Larimer	06/13/2017	Boltz	89	0	0	0	0	89
ì	FC-023	LIGHT	Larimer	06/20/2017	Boltz	31	0	5	0	0	36
	FC-023	LIGHT	Larimer	06/27/2017	Boltz	16	0	8	2	0	26
ì	FC-023	LIGHT	Larimer	07/04/2017	Boltz	6	0	11	1	0	18
ı	FC-023	LIGHT	Larimer	07/11/2017	Boltz	3	0	5	0	0	8
ì	FC-023	LIGHT	Larimer	07/18/2017	Boltz	0	0	19	0	0	19
	FC-023	LIGHT	Larimer	07/25/2017	Boltz	37	0	70	0	0	107
ì	FC-023	LIGHT	Larimer	08/01/2017	Boltz	0	0	4	0	0	4
	FC-023	LIGHT	Larimer	08/08/2017	Boltz	1	0	8	0	0	9
ì	FC-023	LIGHT	Larimer	08/15/2017	Boltz	11	0	0	0	0	11
	FC-023	LIGHT	Larimer	08/23/2017	Boltz	193	0	31	0	0	224
ì	FC-023	LIGHT	Larimer	08/29/2017	Boltz	33	0	17	0	0	50
ı	FC-023	LIGHT	Larimer	09/06/2017	Boltz	6	0	5	2	0	13
ì	FC-027	LIGHT	Larimer	06/06/2017	San Luis	39	0	4	0	0	43
ı	FC-027	LIGHT	Larimer	06/13/2017	San Luis	152	0	32	0	0	184
ì	FC-027	LIGHT	Larimer	06/20/2017	San Luis	88	0	10	0	0	98
	FC-027	LIGHT	Larimer	06/27/2017	San Luis	0	0	0	0	0	0
ì	FC-027	LIGHT	Larimer	06/28/2017	San Luis	69	0	44	1	0	114
	FC-027	LIGHT	Larimer	07/04/2017	San Luis	61	0	37	4	0	102
ì	FC-027	LIGHT	Larimer	07/11/2017	San Luis	52	0	36	0	3	91
ı	FC-027	LIGHT	Larimer	07/18/2017	San Luis	24	0	22	0	0	46
ì	FC-027	LIGHT	Larimer	07/25/2017	San Luis	24	0	95	0	0	119
	FC-027	LIGHT	Larimer	08/01/2017	San Luis	4	0	113	0	0	117
ì	FC-027	LIGHT	Larimer	08/08/2017	San Luis	50	0	21	0	0	71
ı	FC-027	LIGHT	Larimer	08/15/2017	San Luis	43	0	47	4	0	94
ì	FC-027	LIGHT	Larimer	08/23/2017	San Luis	31	0	8	0	0	39
	FC-027	LIGHT	Larimer	08/29/2017	San Luis	36	0	26	0	0	62
ì	FC-027	LIGHT	Larimer	09/06/2017	San Luis	7	0	11	0	0	18
	FC-029	LIGHT	Larimer	06/08/2017	Bens Park	6	0	0	0	0	6
ì	FC-029	LIGHT	Larimer	06/15/2017	Bens Park	19	0	1	0	0	20
	FC-029	LIGHT	Larimer	06/22/2017	Bens Park	13	0	0	1	0	14
ì	FC-029	LIGHT	Larimer	06/29/2017	Bens Park	6	0	4	0	0	10
	FC-029	LIGHT	Larimer	07/04/2017	Bens Park	5	0	42	0	0	47
	FC-029	LIGHT	Larimer	07/13/2017	Bens Park	0	0	1	0	0	1
	FC-029	LIGHT	Larimer	07/20/2017	Bens Park	7	0	66	1	0	74
	. 5 525			31,20,2011	20110 1 ain	,	9	55	•	•	

FC-029	LIGHT	Larimer	07/27/2017	Bens Park	14	0	10	0	0	24
FC-029	LIGHT	Larimer	08/03/2017	Bens Park	7	0	28	0	0	35
FC-029	LIGHT	Larimer	08/10/2017	Bens Park	44	0	13	1	0	58
FC-029	LIGHT	Larimer	08/17/2017	Bens Park	16	0	3	0	0	19
FC-029	LIGHT	Larimer	08/24/2017	Bens Park	64	0	18	0	0	82
FC-029	LIGHT	Larimer	08/31/2017	Bens Park	0	0	0	0	0	0
FC-029	LIGHT	Larimer	09/07/2017	Bens Park	4	0	0	0	0	4
FC-029gr	GRAVID	Larimer	06/08/2017	Bens Park	0	0	4	0	0	4
FC-029gr	GRAVID	Larimer	06/15/2017	Bens Park	1	0	3	1	0	5
FC-029gr	GRAVID	Larimer	06/22/2017	Bens Park	4	0	34	1	0	39
FC-029gr	GRAVID	Larimer	06/29/2017	Bens Park	2	0	26	3	0	31
FC-029gr	GRAVID	Larimer	07/04/2017	Bens Park	0	0	42	0	0	42
FC-029gr	GRAVID	Larimer	07/13/2017	Bens Park	0	0	15	0	0	15
FC-029gr	GRAVID	Larimer	07/20/2017	Bens Park	1	0	40	0	0	41
FC-029gr	GRAVID	Larimer	07/27/2017	Bens Park	1	0	16	0	0	17
FC-029gr	GRAVID	Larimer	08/03/2017	Bens Park	0	0	2	0	0	2
FC-029gr	GRAVID	Larimer	08/10/2017	Bens Park	0	0	4	1	0	5
FC-029gr	GRAVID	Larimer	08/17/2017	Bens Park	2	0	8	0	0	10
FC-029gr	GRAVID	Larimer	08/24/2017	Bens Park	0	0	21	0	0	21
FC-029gr	GRAVID	Larimer	08/31/2017	Bens Park	0	0	11	0	0	11
FC-029gr	GRAVID	Larimer	09/07/2017	Bens Park	1	0	2	0	0	3
FC-031	LIGHT	Larimer	06/06/2017	Willow Springs	116	0	1	3	0	120
FC-031	LIGHT	Larimer	06/13/2017	Willow Springs	53	0	4	0	0	57
FC-031	LIGHT	Larimer	06/20/2017	Willow Springs	30	0	51	4	0	85
FC-031	LIGHT	Larimer	06/27/2017	Willow Springs	4	0	14	1	0	19
FC-031	LIGHT	Larimer	07/04/2017	Willow Springs	13	0	63	0	0	76
FC-031	LIGHT	Larimer	07/11/2017	Willow Springs	5	0	43	0	0	48
FC-031	LIGHT	Larimer	07/18/2017	Willow Springs	20	0	108	0	0	128
FC-031	LIGHT	Larimer	07/25/2017	Willow Springs	9	0	208	2	0	219
FC-031	LIGHT	Larimer	08/01/2017	Willow Springs	10	0	80	0	0	90
FC-031	LIGHT	Larimer	08/08/2017	Willow Springs	17	0	50	0	0	67
FC-031	LIGHT	Larimer	08/15/2017	Willow Springs	12	0	5	0	0	17
FC-031	LIGHT	Larimer	08/23/2017	Willow Springs	40	0	2	0	0	42
FC-031	LIGHT	Larimer	08/29/2017	Willow Springs	45	0	14	1	0	60
FC-031	LIGHT	Larimer	09/06/2017	Willow Springs	3	0	2	1	0	6
FC-034	LIGHT	Larimer	05/31/2017	Country Club	0	0	5	1	0	6
FC-034	LIGHT	Larimer	06/05/2017	Country Club	13	0	0	0	0	13
FC-034	LIGHT	Larimer	06/12/2017	Country Club	159	0	3	3	0	165
FC-034	LIGHT	Larimer	06/19/2017	Country Club	19	0	3	0	0	22
FC-034	LIGHT	Larimer	06/26/2017	Country Club	71	0	5	0	0	76
FC-034	LIGHT	Larimer	07/03/2017	Country Club	214	0	31	2	0	247
FC-034	LIGHT	Larimer	07/10/2017	Country Club	31	0	0	0	0	31
FC-034	LIGHT	Larimer	07/17/2017	Country Club	345	0	84	2	0	431
FC-034	LIGHT	Larimer	07/24/2017	Country Club	175	0	100	2	0	277
FC-034	LIGHT	Larimer	07/31/2017	Country Club	118	0	46	1	2	167
FC-034	LIGHT	Larimer	08/07/2017	Country Club	72	0	20	0	0	92
FC-034	LIGHT	Larimer	08/14/2017	Country Club	35	0	14	2	0	51
FC-034	LIGHT	Larimer	08/21/2017	Country Club	88	0	9	2	0	99
FC-034	LIGHT	Larimer	08/28/2017	Country Club	191	0	20	0	0	211

FC-034	LIGHT	Larimer	09/05/2017	Country Club	14	0	0	1	0	15
FC-036	LIGHT	Larimer	05/31/2017	Hemlock	1	0	1	0	0	2
FC-036	LIGHT	Larimer	06/05/2017	Hemlock	15	0	2	1	0	18
FC-036	LIGHT	Larimer	06/12/2017	Hemlock	2078	0	16	1	0	2,095
FC-036	LIGHT	Larimer	06/19/2017	Hemlock	26	0	0	0	0	26
FC-036	LIGHT	Larimer	06/26/2017	Hemlock	818	0	26	5	40	889
FC-036	LIGHT	Larimer	07/03/2017	Hemlock	118	0	31	4	1	154
FC-036	LIGHT	Larimer	07/10/2017	Hemlock	380	0	84	5	6	475
FC-036	LIGHT	Larimer	07/17/2017	Hemlock	52	0	3	0	0	55
FC-036	LIGHT	Larimer	07/24/2017	Hemlock	352	0	122	11	4	489
FC-036	LIGHT	Larimer	07/31/2017	Hemlock	189	0	75	0	0	264
FC-036	LIGHT	Larimer	08/07/2017	Hemlock	182	0	11	2	0	195
FC-036	LIGHT	Larimer	08/14/2017	Hemlock	130	0	19	0	0	149
FC-036	LIGHT	Larimer	08/21/2017	Hemlock	245	0	26	0	0	271
FC-036	LIGHT	Larimer	08/28/2017	Hemlock	384	0	13	4	0	401
FC-036	LIGHT	Larimer	09/05/2017	Hemlock	65	0	6	0	0	71
FC-037	LIGHT	Larimer	06/08/2017	Chelsea Ridge	0	0	0	0	0	0
FC-037	LIGHT	Larimer	06/15/2017	Chelsea Ridge	115	0	4	2	0	121
FC-037	LIGHT	Larimer	06/22/2017	Chelsea Ridge	106	0	6	0	0	112
FC-037	LIGHT	Larimer	06/29/2017	Chelsea Ridge	52	0	16	1	0	69
FC-037	LIGHT	Larimer	07/04/2017	Chelsea Ridge	1	0	2	0	0	3
FC-037	LIGHT	Larimer	07/13/2017	Chelsea Ridge	12	0	27	0	0	39
FC-037	LIGHT	Larimer	07/20/2017	Chelsea Ridge	35	0	43	0	0	78
FC-037	LIGHT	Larimer	07/27/2017	Chelsea Ridge	31	0	59	0	0	90
FC-037	LIGHT	Larimer	08/03/2017	Chelsea Ridge	9	0	84	0	0	93
FC-037	LIGHT	Larimer	08/10/2017	Chelsea Ridge	0	0	5	0	0	5
FC-037	LIGHT	Larimer	08/17/2017	Chelsea Ridge	22	0	44	0	0	66
FC-037	LIGHT	Larimer	08/24/2017	Chelsea Ridge	53	0	27	0	0	80
FC-037	LIGHT	Larimer	08/31/2017	Chelsea Ridge	2	0	3	0	0	5
FC-037	LIGHT	Larimer	09/07/2017	Chelsea Ridge	5	0	12	0	0	17
FC-038	LIGHT	Larimer	05/31/2017	Lochside Lane	0	0	0	0	0	0
FC-038	LIGHT	Larimer	06/05/2017	Lochside Lane	24	0	0	1	0	
FC-038	LIGHT	Larimer	06/03/2017	Lochside Lane	5	0	0	0	0	25 5
	LIGHT				42	0	2	0	0	44
FC-038 FC-038	LIGHT	Larimer	06/19/2017 06/26/2017	Lochside Lane				0		
FC-038		Larimer	07/03/2017	Lochside Lane	6 45	0	1 38	7	0	7
FC-038	LIGHT LIGHT	Larimer Larimer	07/03/2017	Lochside Lane Lochside Lane	8	0	8		0	90
FC-038	LIGHT		07/10/2017		77	0	59	0	0	16
FC-038	LIGHT	Larimer	07/17/2017	Lochside Lane Lochside Lane	15		16	0	0	137 31
FC-038	LIGHT	Larimer	07/24/2017		12	0	8			
		Larimer		Lochside Lane		0	24	0	0	20
FC-038	LIGHT	Larimer	08/07/2017	Lochside Lane	18	0		1	0	43
FC-038	LIGHT	Larimer	08/14/2017	Lochside Lane	79	0	31	3	0	113
FC-038	LIGHT	Larimer	08/21/2017	Lochside Lane	22	0	1	0	0	23
FC-038	LIGHT	Larimer	08/28/2017	Lochside Lane	59	0	14	0	0	73
FC-038	LIGHT	Larimer	09/05/2017	Lochside Lane	24	0	2	0	0	26
FC-039	LIGHT	Larimer	06/01/2017	Fossil Creek South (Greenstone)	2	0	2	4	0	8
FC-039	LIGHT	Larimer	06/06/2017	Fossil Creek South	14	0	0	0	0	14
FC-039	LIGHT	Larimer	06/13/2017	(Greenstone) Fossil Creek South	126	0	4	7	0	137
1 0 003	LIGITI	Lamiloi	00/10/2017	(Greenstone)	120	J	7		0	107
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	FC-039	LIGHT	Larimer	06/20/2017	Fossil Creek South	115	0	41	17	0	173
Ì	FC-039	LIGHT	Larimer	06/27/2017	(Greenstone) Fossil Creek South	66	0	143	42	0	251
	FC-039	LIGHT	Larimer	07/04/2017	(Greenstone) Fossil Creek South (Greenstone)	32	0	32	19	0	83
Ì	FC-039	LIGHT	Larimer	07/11/2017	Fossil Creek South (Greenstone)	3	0	3	0	0	6
	FC-039	LIGHT	Larimer	07/18/2017	Fossil Creek South (Greenstone)	148	0	110	19	0	277
	FC-039	LIGHT	Larimer	07/25/2017	Fossil Creek South (Greenstone)	18	0	44	0	0	62
ı	FC-039	LIGHT	Larimer	08/01/2017	Fossil Creek South (Greenstone)	17	0	33	1	0	51
	FC-039	LIGHT	Larimer	08/08/2017	Fossil Creek South (Greenstone)	52	1	135	0	2	190
	FC-039	LIGHT	Larimer	08/15/2017	Fossil Creek South (Greenstone)	7	0	0	0	0	7
	FC-039	LIGHT	Larimer	08/22/2017	Fossil Creek South (Greenstone)	241	0	36	7	0	284
	FC-039	LIGHT	Larimer	08/29/2017	Fossil Creek South (Greenstone)	41	0	7	0	0	48
	FC-039	LIGHT	Larimer	09/06/2017	Fossil Creek South (Greenstone)	6	0	0	0	0	6
	FC-040	LIGHT	Larimer	05/31/2017	Redwood	1	0	0	1	0	2
	FC-040	LIGHT	Larimer	06/05/2017	Redwood	9	0	2	0	0	11
	FC-040	LIGHT	Larimer	06/12/2017	Redwood	127	0	4	0	0	131
	FC-040	LIGHT	Larimer	06/19/2017	Redwood	0	0	0	0	0	0
	FC-040	LIGHT	Larimer	06/20/2017	Redwood	10	0	3	0	0	13
	FC-040	LIGHT	Larimer	06/26/2017	Redwood	39	0	24	3	0	66
	FC-040	LIGHT	Larimer	07/03/2017	Redwood	38	0	30	1	0	69
	FC-040	LIGHT	Larimer	07/10/2017	Redwood	27	0	9	0	0	36
	FC-040	LIGHT	Larimer	07/17/2017	Redwood	212	0	16	0	0	228
	FC-040	LIGHT	Larimer	07/24/2017	Redwood	207	0	91	6	0	304
	FC-040	LIGHT	Larimer	07/31/2017	Redwood	9	0	51	0	0	60
	FC-040	LIGHT	Larimer	08/07/2017	Redwood	37	0	97	2	0	136
	FC-040	LIGHT	Larimer	08/14/2017	Redwood	50	0	43	1	0	94
	FC-040	LIGHT	Larimer	08/21/2017	Redwood	1	0	6	0	0	7
	FC-040	LIGHT	Larimer	08/28/2017	Redwood	274	0	67	7	0	348
	FC-040	LIGHT	Larimer	09/05/2017	Redwood	29	0	10	0	0	39
	FC-040gr	GRAVID	Larimer	06/05/2017	Redwood	1	0	0	1	0	2
	FC-040gr	GRAVID	Larimer	06/12/2017	Redwood	4	0	1	1	0	6
	FC-040gr	GRAVID	Larimer	06/19/2017	Redwood	1	0	11	0	0	12
	FC-040gr	GRAVID	Larimer	06/26/2017	Redwood	0	0	10	1	0	11
	FC-040gr	GRAVID	Larimer	07/03/2017	Redwood	2	0	37	0	0	39
	FC-040gr	GRAVID	Larimer	07/10/2017	Redwood	18	0	226	2	0	246
	FC-040gr	GRAVID	Larimer	07/17/2017	Redwood	11	0	232	0	0	243
	FC-040gr	GRAVID	Larimer	07/24/2017	Redwood	14	0	370	0	0	384
	FC-040gr	GRAVID	Larimer	07/31/2017	Redwood	2	0	128	0	0	130
	FC-040gr	GRAVID	Larimer	08/07/2017	Redwood	0	0	24	0	0	24
	FC-040gr	GRAVID	Larimer	08/14/2017	Redwood	4	0	22	0	0	26
	FC-040gr	GRAVID	Larimer	08/21/2017	Redwood	0	0	41	0	0	41
	FC-040gr	GRAVID	Larimer	08/28/2017	Redwood	2	0	80	1	0	83
	FC-040gr	GRAVID	Larimer	09/05/2017	Redwood	1	0	33	0	0	34
	FC-041	LIGHT	Larimer	06/07/2017	Fishback	8	0	2	0	0	10
	FC-041	LIGHT	Larimer	06/14/2017	Fishback	1	0	1	0	0	2

FC-041	LIGHT	Larimer	06/21/2017	Fishback	64	0	3	0	0	67
FC-041	LIGHT	Larimer	06/28/2017	Fishback	53	0	42	0	0	95
FC-041	LIGHT	Larimer	07/06/2017	Fishback	67	0	27	0	0	94
FC-041	LIGHT	Larimer	07/12/2017	Fishback	11	0	9	0	0	20
FC-041	LIGHT	Larimer	07/19/2017	Fishback	31	0	72	0	0	103
FC-041	LIGHT	Larimer	07/26/2017	Fishback	35	0	68	0	0	103
FC-041	LIGHT	Larimer	08/02/2017	Fishback	0	0	3	0	0	3
FC-041	LIGHT	Larimer	08/09/2017	Fishback	1	0	0	0	0	1
FC-041	LIGHT	Larimer	08/16/2017	Fishback	46	0	19	1	0	66
FC-041	LIGHT	Larimer	08/23/2017	Fishback	158	0	27	0	0	185
FC-041	LIGHT	Larimer	08/30/2017	Fishback	104	0	30	0	0	134
FC-041	LIGHT	Larimer	09/06/2017	Fishback	10	0	8	0	0	18
FC-046	LIGHT	Larimer	06/06/2017	725 Westshore Court	14	0	0	0	0	14
FC-046	LIGHT	Larimer	06/13/2017	725 Westshore Court	65	0	2	0	0	67
FC-046	LIGHT	Larimer	06/20/2017	725 Westshore Court	51	0	2	0	0	53
FC-046	LIGHT	Larimer	06/27/2017	725 Westshore Court	6	0	13	1	0	20
FC-046	LIGHT	Larimer	07/04/2017	725 Westshore Court	5	0	7	0	0	12
FC-046	LIGHT	Larimer	07/11/2017	725 Westshore Court	12	0	22	0	0	34
FC-046	LIGHT	Larimer	07/18/2017	725 Westshore Court	42	0	185	0	0	227
FC-046	LIGHT	Larimer	07/25/2017	725 Westshore Court	18	0	73	0	0	91
FC-046	LIGHT	Larimer	08/01/2017	725 Westshore Court	2	0	85	0	0	87
FC-046	LIGHT	Larimer	08/08/2017	725 Westshore Court	0	0	6	0	0	6
FC-046	LIGHT	Larimer	08/15/2017	725 Westshore Court	15	0	10	0	0	25
FC-046	LIGHT	Larimer	08/23/2017	725 Westshore Court	27	0	9	0	0	36
FC-046	LIGHT	Larimer	08/29/2017	725 Westshore Court	24	0	8	0	0	32
FC-046	LIGHT	Larimer	09/06/2017	725 Westshore Court	0	0	4	0	0	4
FC-047	LIGHT	Larimer	06/06/2017	Keenland & Twin Oak	8	0	0	0	0	8
FC-047	LIGHT	Larimer	06/13/2017	Keenland & Twin Oak	0	0	0	0	0	0
FC-047	LIGHT	Larimer	06/20/2017	Keenland & Twin Oak	19	0	3	0	0	22
FC-047	LIGHT	Larimer	06/27/2017	Keenland & Twin Oak	1	0	14	0	0	15
FC-047	LIGHT	Larimer	07/04/2017	Keenland & Twin Oak	4	0	12	0	0	16
FC-047	LIGHT	Larimer	07/11/2017	Keenland & Twin Oak	2	0	4	0	0	6
FC-047	LIGHT	Larimer	07/18/2017	Keenland & Twin Oak	3	0	94	0	1	98
FC-047	LIGHT	Larimer	07/25/2017	Keenland & Twin Oak	2	0	79	0	0	81
FC-047	LIGHT	Larimer	08/01/2017	Keenland & Twin Oak	0	0	18	0	0	18
FC-047	LIGHT	Larimer	08/08/2017	Keenland & Twin Oak	1	0	4	0	0	5
FC-047	LIGHT	Larimer	08/15/2017	Keenland & Twin Oak	13	0	6	0	0	19
FC-047	LIGHT	Larimer	08/23/2017	Keenland & Twin Oak	20	0	5	0	0	25

FC-047											
FC-047	FC-047	LIGHT	Larimer	08/23/2017		20	0	5	0	0	25
FC-047 LIGHT	FC-047	LIGHT	Larimer	08/29/2017	Keenland & Twin	8	0	2	0	0	10
FC-049	FC-047	LIGHT	Larimer	09/06/2017	Keenland & Twin	8	0	2	0	0	10
FC-049	FC-049	LIGHT	Larimer	06/07/2017		0	0	0	0	0	0
FC-049	FC-049	LIGHT	Larimer	06/14/2017	Casa Grande and	13	0	0	1	0	14
FC-049	FC-049	LIGHT	Larimer	06/21/2017	Casa Grande and	1	0	0	0	0	1
FC-049	FC-049	LIGHT	Larimer	06/28/2017	Casa Grande and	8	0	4	0	0	12
FC-049	FC-049	LIGHT	Larimer	07/06/2017	Casa Grande and	7	0	5	0	0	12
FC-049	FC-049	LIGHT	Larimer	07/12/2017	Casa Grande and	5	0	4	0	0	9
FC-049	FC-049	LIGHT	Larimer	07/19/2017	Casa Grande and	12	0	31	0	0	43
FC-049	FC-049	LIGHT	Larimer	07/26/2017	Casa Grande and	8	0	18	0	0	26
FC-049	FC-049	LIGHT	Larimer	08/02/2017	Casa Grande and	8	0	21	0	0	29
FC-049	FC-049	LIGHT	Larimer	08/09/2017	Casa Grande and	2	0	5	0	0	7
FC-049	FC-049	LIGHT	Larimer	08/16/2017	Casa Grande and	3	0	1	0	0	4
FC-049	FC-049	LIGHT	Larimer	08/23/2017	Casa Grande and	9	0	3	0	0	12
FC-049	FC-049	LIGHT	Larimer	08/30/2017	Casa Grande and	2	0	0	0	0	2
FC-050	FC-049	LIGHT	Larimer	09/06/2017	Casa Grande and	2	0	0	0	0	2
FC-050 LIGHT Larimer 06/13/2017 Golden Meadows Ditch 241 0 0 0 0 241 FC-050 LIGHT Larimer 06/20/2017 Golden Meadows Ditch 115 0 4 1 0 120 FC-050 LIGHT Larimer 06/27/2017 Golden Meadows Ditch 13 0 27 0 0 40 FC-050 LIGHT Larimer 07/04/2017 Golden Meadows Ditch 15 0 9 1 0 25 FC-050 LIGHT Larimer 07/11/2017 Golden Meadows Ditch 6 0 53 0 0 59 FC-050 LIGHT Larimer 07/18/2017 Golden Meadows Ditch 21 0 143 0 0 164 FC-050 LIGHT Larimer 07/25/2017 Golden Meadows Badows Ditch 38 0 18 1 0 0 157 FC-050 LIGHT Larimer 08/0	FC-050	LIGHT	Larimer	06/06/2017	Golden Meadows	31	0	1	0	0	32
FC-050 LIGHT Larimer 06/20/2017 Golden Meadows Ditch 115 0 4 1 0 120 FC-050 LIGHT Larimer 06/27/2017 Golden Meadows Ditch 13 0 27 0 0 40 FC-050 LIGHT Larimer 07/04/2017 Golden Meadows Ditch 15 0 9 1 0 25 FC-050 LIGHT Larimer 07/11/2017 Golden Meadows Golden Meadows Ditch 6 0 53 0 0 59 FC-050 LIGHT Larimer 07/18/2017 Golden Meadows Gol	FC-050	LIGHT	Larimer	06/13/2017	Golden Meadows	241	0	0	0	0	241
FC-050 LIGHT Larimer 06/27/2017 Golden Meadows Ditch Ditch 13 0 27 0 0 40 FC-050 LIGHT Larimer 07/04/2017 Golden Meadows Ditch 15 0 9 1 0 25 FC-050 LIGHT Larimer 07/11/2017 Golden Meadows Ditch 6 0 53 0 0 59 FC-050 LIGHT Larimer 07/18/2017 Golden Meadows Go	FC-050	LIGHT	Larimer	06/20/2017	Golden Meadows	115	0	4	1	0	120
FC-050 LIGHT Larimer 07/04/2017 Golden Meadows Ditch Ditch 15 0 9 1 0 25 FC-050 LIGHT Larimer 07/11/2017 Golden Meadows Ditch 6 0 53 0 0 59 FC-050 LIGHT Larimer 07/18/2017 Golden Meadows Golden	FC-050	LIGHT	Larimer	06/27/2017	Golden Meadows	13	0	27	0	0	40
FC-050 LIGHT Larimer 07/11/2017 Golden Meadows Ditch 6 0 53 0 0 59 FC-050 LIGHT Larimer 07/18/2017 Golden Meadows Ditch 21 0 143 0 0 164 FC-050 LIGHT Larimer 07/25/2017 Golden Meadows Ditch 38 0 18 1 0 57 FC-050 LIGHT Larimer 08/01/2017 Golden Meadows Ditch 13 0 144 0 0 157 FC-050 LIGHT Larimer 08/08/2017 Golden Meadows Golden Meadows Golden Meadows Ditch 6 0 19 0 0 25 FC-050 LIGHT Larimer 08/23/2017 Golden Meadows Golden Mead	FC-050	LIGHT	Larimer	07/04/2017	Golden Meadows	15	0	9	1	0	25
FC-050 LIGHT Larimer 07/18/2017 Golden Meadows Ditch 21 0 143 0 0 164 FC-050 LIGHT Larimer 07/25/2017 Golden Meadows Ditch 38 0 18 1 0 57 FC-050 LIGHT Larimer 08/01/2017 Golden Meadows Golden Meadows Golden Meadows Golden Meadows Golden Meadows Ditch 6 0 19 0 0 25 FC-050 LIGHT Larimer 08/08/2017 Golden Meadows Ditch 75 0 10 0 0 85 FC-050 LIGHT Larimer 08/29/2017 Golden Meadows G	FC-050	LIGHT	Larimer	07/11/2017	Golden Meadows	6	0	53	0	0	59
FC-050 LIGHT Larimer 07/25/2017 Golden Meadows Ditch 38 0 18 1 0 57 FC-050 LIGHT Larimer 08/01/2017 Golden Meadows Ditch 13 0 144 0 0 157 FC-050 LIGHT Larimer 08/08/2017 Golden Meadows Golden Meadows Ditch 6 0 19 0 0 25 FC-050 LIGHT Larimer 08/15/2017 Golden Meadows Golden Meadows Ditch 47 0 45 0 0 92 FC-050 LIGHT Larimer 08/23/2017 Golden Meadows Golden Meadows Ditch 75 0 10 0 0 85 FC-050 LIGHT Larimer 08/29/2017 Golden Meadows Golden Meado	FC-050	LIGHT	Larimer	07/18/2017	Golden Meadows	21	0	143	0	0	164
FC-050 LIGHT Larimer 08/01/2017 Golden Meadows Ditch 13 0 144 0 0 157 FC-050 LIGHT Larimer 08/08/2017 Golden Meadows Golden Meadows Golden Meadows Golden Meadows Golden Meadows Ditch 0 0 92 FC-050 LIGHT Larimer 08/23/2017 Golden Meadows Golden	FC-050	LIGHT	Larimer	07/25/2017	Golden Meadows	38	0	18	1	0	57
FC-050 LIGHT Larimer 08/08/2017 Golden Meadows Ditch 6 0 19 0 0 25 FC-050 LIGHT Larimer 08/15/2017 Golden Meadows Ditch 47 0 45 0 0 92 FC-050 LIGHT Larimer 08/23/2017 Golden Meadows Ditch 75 0 10 0 0 85 FC-050 LIGHT Larimer 08/29/2017 Golden Meadows Golden Meadows Ditch 253 0 8 0 0 261 FC-050 LIGHT Larimer 09/06/2017 Golden Meadows Go	FC-050	LIGHT	Larimer	08/01/2017	Golden Meadows	13	0	144	0	0	157
FC-050 LIGHT Larimer 08/15/2017 Golden Meadows Ditch 47 0 45 0 0 92 FC-050 LIGHT Larimer 08/23/2017 Golden Meadows Ditch 75 0 10 0 0 85 FC-050 LIGHT Larimer 08/29/2017 Golden Meadows Ditch 253 0 8 0 0 261 FC-050 LIGHT Larimer 09/06/2017 Golden Meadows Golden Meadows Ditch 14 0 15 1 0 30 FC-052 LIGHT Larimer 06/07/2017 603 Gilgalad Way 17 0 0 0 0 17 FC-052 LIGHT Larimer 06/14/2017 603 Gilgalad Way 60 0 2 2 0 64 FC-052 LIGHT Larimer 06/21/2017 603 Gilgalad Way 274 0 4 3 0 281 FC-052 LIGHT Larimer 06/28/2017 60	FC-050	LIGHT	Larimer	08/08/2017	Golden Meadows	6	0	19	0	0	25
FC-050 LIGHT Larimer 08/23/2017 Golden Meadows Ditch 75 0 10 0 0 85 FC-050 LIGHT Larimer 08/29/2017 Golden Meadows Ditch 253 0 8 0 0 261 FC-050 LIGHT Larimer 09/06/2017 Golden Meadows Ditch 14 0 15 1 0 30 FC-052 LIGHT Larimer 06/07/2017 603 Gilgalad Way 17 0 0 0 0 17 FC-052 LIGHT Larimer 06/14/2017 603 Gilgalad Way 60 0 2 2 0 64 FC-052 LIGHT Larimer 06/21/2017 603 Gilgalad Way 274 0 4 3 0 281 FC-052 LIGHT Larimer 06/28/2017 603 Gilgalad Way 54 0 4 0 0 58	FC-050	LIGHT	Larimer	08/15/2017	Golden Meadows	47	0	45	0	0	92
FC-050 LIGHT Larimer 08/29/2017 Golden Meadows Ditch 253 0 8 0 0 261 FC-050 LIGHT Larimer 09/06/2017 Golden Meadows Ditch 14 0 15 1 0 30 FC-052 LIGHT Larimer 06/07/2017 603 Gilgalad Way 17 0 0 0 0 17 FC-052 LIGHT Larimer 06/14/2017 603 Gilgalad Way 60 0 2 2 0 64 FC-052 LIGHT Larimer 06/21/2017 603 Gilgalad Way 274 0 4 3 0 281 FC-052 LIGHT Larimer 06/28/2017 603 Gilgalad Way 54 0 4 0 0 58	FC-050	LIGHT	Larimer	08/23/2017	Golden Meadows	75	0	10	0	0	85
FC-050 LIGHT Larimer 09/06/2017 Golden Meadows Ditch 14 0 15 1 0 30 FC-052 LIGHT Larimer 06/07/2017 603 Gilgalad Way 17 0 0 0 0 17 FC-052 LIGHT Larimer 06/14/2017 603 Gilgalad Way 60 0 2 2 0 64 FC-052 LIGHT Larimer 06/21/2017 603 Gilgalad Way 274 0 4 3 0 281 FC-052 LIGHT Larimer 06/28/2017 603 Gilgalad Way 54 0 4 0 0 58	FC-050	LIGHT	Larimer	08/29/2017	Golden Meadows	253	0	8	0	0	261
FC-052 LIGHT Larimer 06/07/2017 603 Gilgalad Way 17 0 0 0 0 17 FC-052 LIGHT Larimer 06/14/2017 603 Gilgalad Way 60 0 2 2 0 64 FC-052 LIGHT Larimer 06/21/2017 603 Gilgalad Way 274 0 4 3 0 281 FC-052 LIGHT Larimer 06/28/2017 603 Gilgalad Way 54 0 4 0 0 58	FC-050	LIGHT	Larimer	09/06/2017	Golden Meadows	14	0	15	1	0	30
FC-052 LIGHT Larimer 06/21/2017 603 Gilgalad Way 274 0 4 3 0 281 FC-052 LIGHT Larimer 06/28/2017 603 Gilgalad Way 54 0 4 0 0 58	FC-052	LIGHT	Larimer	06/07/2017		17	0	0	0	0	17
FC-052 LIGHT Larimer 06/21/2017 603 Gilgalad Way 274 0 4 3 0 281 FC-052 LIGHT Larimer 06/28/2017 603 Gilgalad Way 54 0 4 0 0 58	FC-052	LIGHT	Larimer	06/14/2017	603 Gilgalad Way	60	0	2	2	0	64
FC-052 LIGHT Larimer 06/28/2017 603 Gilgalad Way 54 0 4 0 0 58	FC-052	LIGHT	Larimer	06/21/2017	603 Gilgalad Way	274	0	4	3	0	281
				06/28/2017				4	0	0	
2.0								6	19	0	
							-			-	

FC-052	LIGHT	Larimer	07/12/2017	603 Gilgalad Way	316	0	3	6	0	325
FC-052	LIGHT	Larimer	07/19/2017	603 Gilgalad Way	102	0	17	0	0	119
FC-052	LIGHT	Larimer	07/26/2017	603 Gilgalad Way	36	0	3	0	0	39
FC-052	LIGHT	Larimer	08/02/2017	603 Gilgalad Way	308	0	22	0	0	330
FC-052	LIGHT	Larimer	08/09/2017	603 Gilgalad Way	53	0	2	0	0	55
FC-052	LIGHT	Larimer	08/16/2017	603 Gilgalad Way	55	0	5	0	0	60
FC-052	LIGHT	Larimer	08/23/2017	603 Gilgalad Way	636	0	2	0	0	638
FC-052	LIGHT	Larimer	08/30/2017	603 Gilgalad Way	111	0	6	0	0	117
FC-052	LIGHT	Larimer	09/06/2017	603 Gilgalad Way	46	0	1	0	0	47
FC-053	LIGHT	Larimer	06/01/2017	Egret and Rookery	2	0	1	1	0	4
FC-053	LIGHT	Larimer	06/06/2017	Egret and Rookery	97	0	1	1	0	99
FC-053	LIGHT	Larimer	06/13/2017	Egret and Rookery	45	0	13	5	0	63
FC-053	LIGHT	Larimer	06/20/2017	Egret and Rookery	36	0	15	4	0	55
FC-053	LIGHT	Larimer	06/27/2017	Egret and Rookery	61	0	177	42	0	280
FC-053	LIGHT	Larimer	07/04/2017	Egret and Rookery	17	0	11	0	0	28
FC-053	LIGHT	Larimer	07/11/2017	Egret and Rookery	94	0	1772	11	0	1,877
FC-053	LIGHT	Larimer	07/18/2017	Egret and Rookery	197	0	208	3	3	411
FC-053	LIGHT	Larimer	07/25/2017	Egret and Rookery	94	0	22	0	0	116
FC-053	LIGHT	Larimer	08/01/2017	Egret and Rookery	25	0	30	1	0	56
FC-053	LIGHT	Larimer	08/08/2017	Egret and Rookery	19	0	47	0	0	66
FC-053	LIGHT	Larimer	08/15/2017	Egret and Rookery	15	0	7	0	0	22
FC-053	LIGHT	Larimer	08/22/2017	Egret and Rookery	95	0	24	0	0	119
FC-053	LIGHT	Larimer	08/29/2017	Egret and Rookery	39	0	6	0	0	45
FC-053	LIGHT	Larimer	09/06/2017	Egret and Rookery	6	0	0	0	0	6
FC-054	LIGHT	Larimer	06/08/2017	737 Parliament	24	0	1	0	0	25
FC-054	LIGHT	Larimer	06/15/2017	Court 737 Parliament	2	0	0	0	0	2
FC-054	LIGHT	Larimer	06/22/2017	Court 737 Parliament	2	0	0	0	0	2
FC-054	LIGHT	Larimer	06/29/2017	Court 737 Parliament	5	0	1	0	0	6
FC-054	LIGHT	Larimer	07/04/2017	Court 737 Parliament	1	0	0	0	0	1
FC-054	LIGHT	Larimer	07/13/2017	Court 737 Parliament	13	0	38	0	0	51
FC-054	LIGHT	Larimer	07/20/2017	Court 737 Parliament	9	0	50	0	0	59
FC-054	LIGHT	Larimer	07/27/2017	Court 737 Parliament	12	0	14	1	0	27
FC-054	LIGHT	Larimer	08/03/2017	Court 737 Parliament	17	0	30	0	0	47
				Court						
FC-054	LIGHT	Larimer	08/08/2017	737 Parliament Court	15	0	39	0	0	54
FC-054	LIGHT	Larimer	08/10/2017	737 Parliament Court	67	0	9	0	0	76
FC-054	LIGHT	Larimer	08/17/2017	737 Parliament Court	22	0	5	0	0	27
FC-054	LIGHT	Larimer	08/24/2017	737 Parliament Court	71	0	10	0	0	81
FC-054	LIGHT	Larimer	08/31/2017	737 Parliament Court	13	0	2	0	0	15
FC-054	LIGHT	Larimer	09/07/2017	737 Parliament Court	2	0	0	1	0	3
FC-057	LIGHT	Larimer	06/08/2017	Registry Ridge- End of Ranger Dr	30	0	0	0	0	30
FC-057	LIGHT	Larimer	06/15/2017	Registry Ridge- End of Ranger Dr	69	0	0	1	0	70
FC-057	LIGHT	Larimer	06/22/2017	Registry Ridge- End of Ranger Dr	4	0	0	0	0	4
		2017.4	1.5	5.4						

FC-057	LIGHT	Larimer	06/29/2017	Registry Ridge- End of Ranger Dr	7	0	0	0	0	7
FC-057	LIGHT	Larimer	07/04/2017	Registry Ridge- End of Ranger Dr	1	0	0	0	0	1
FC-057	LIGHT	Larimer	07/13/2017	Registry Ridge- End of Ranger Dr	0	0	0	0	0	0
FC-057	LIGHT	Larimer	07/20/2017	Registry Ridge- End of Ranger Dr	3	0	13	0	0	16
FC-057	LIGHT	Larimer	07/27/2017	Registry Ridge- End of Ranger Dr	2	0	4	0	0	6
FC-057	LIGHT	Larimer	08/03/2017	Registry Ridge- End of Ranger Dr	0	0	5	0	0	5
FC-057	LIGHT	Larimer	08/10/2017	Registry Ridge- End of Ranger Dr	2	0	3	0	0	5
FC-057	LIGHT	Larimer	08/17/2017	Registry Ridge- End of Ranger Dr	8	0	10	1	0	19
FC-057	LIGHT	Larimer	08/24/2017	Registry Ridge- End of Ranger Dr	24	0	11	0	0	35
FC-057	LIGHT	Larimer	08/31/2017	Registry Ridge- End of Ranger Dr	2	0	1	0	0	3
FC-057	LIGHT	Larimer	09/07/2017	Registry Ridge- End of Ranger Dr	0	0	1	0	0	1
FC-058	LIGHT	Larimer	06/07/2017	Spring Creek Trail @ Michener Dr	22	0	0	2	0	24
FC-058	LIGHT	Larimer	06/14/2017	Spring Creek Trail @ Michener Dr	17	0	0	2	0	19
FC-058	LIGHT	Larimer	06/21/2017	Spring Creek Trail @ Michener Dr	37	0	0	3	0	40
FC-058	LIGHT	Larimer	06/28/2017	Spring Creek Trail @ Michener Dr	22	0	10	0	0	32
FC-058	LIGHT	Larimer	07/06/2017	Spring Creek Trail @ Michener Dr	17	0	4	0	0	21
FC-058	LIGHT	Larimer	07/12/2017	Spring Creek Trail @ Michener Dr	28	0	3	4	0	35
FC-058	LIGHT	Larimer	07/19/2017	Spring Creek Trail @ Michener Dr	23	0	21	0	0	44
FC-058	LIGHT	Larimer	07/26/2017	Spring Creek Trail @ Michener Dr	2	0	6	0	0	8
FC-058	LIGHT	Larimer	08/02/2017	Spring Creek Trail @ Michener Dr	10	0	6	0	0	16
FC-058	LIGHT	Larimer	08/09/2017	Spring Creek Trail @ Michener Dr	2	0	3	0	0	5
FC-058	LIGHT	Larimer	08/16/2017	Spring Creek Trail @ Michener Dr	11	0	2	0	0	13
FC-058	LIGHT	Larimer	08/23/2017	Spring Creek Trail @ Michener Dr	8	0	4	0	0	12
FC-058	LIGHT	Larimer	08/30/2017	Spring Creek Trail @ Michener Dr	7	0	0	0	0	7
FC-058	LIGHT	Larimer	09/06/2017	Spring Creek Trail @ Michener Dr	12	0	0	1	0	13
FC-059	LIGHT	Larimer	06/06/2017	Springwood and Lockwood	49	0	2	0	0	51
FC-059	LIGHT	Larimer	06/13/2017	Springwood and Lockwood	10	0	0	0	0	10
FC-059	LIGHT	Larimer	06/20/2017	Springwood and Lockwood	81	0	3	1	0	85
FC-059	LIGHT	Larimer	06/27/2017	Springwood and Lockwood	73	0	16	0	0	89
FC-059	LIGHT	Larimer	07/04/2017	Springwood and Lockwood	40	0	15	2	0	57
FC-059	LIGHT	Larimer	07/11/2017	Springwood and Lockwood	7	0	16	0	0	23
FC-059	LIGHT	Larimer	07/18/2017	Springwood and Lockwood	16	0	143	1	1	161
FC-059	LIGHT	Larimer	07/25/2017	Springwood and Lockwood	120	0	35	0	0	155
FC-059	LIGHT	Larimer	08/01/2017	Springwood and Lockwood	22	0	22	0	0	44
FC-059	LIGHT	Larimer	08/08/2017	Springwood and Lockwood	2	0	7	0	0	9

FC-059	LIGHT	Larimer	08/15/2017	Springwood and Lockwood	35	0	7	0	0	42
FC-059	LIGHT	Larimer	08/23/2017	Springwood and Lockwood	59	0	5	0	0	64
FC-059	LIGHT	Larimer	08/29/2017	Springwood and Lockwood	40	0	0	0	0	40
FC-059	LIGHT	Larimer	09/06/2017	Springwood and Lockwood	8	0	4	0	0	12
FC-060	LIGHT	Larimer	06/07/2017	808 Pondersosa	0	0	0	1	0	1
FC-060	LIGHT	Larimer	06/14/2017	808 Pondersosa	0	0	0	0	0	0
FC-060	LIGHT	Larimer	06/21/2017	808 Pondersosa	12	0	0	0	0	12
FC-060	LIGHT	Larimer	06/29/2017	808 Pondersosa	2	0	0	1	0	3
FC-060	LIGHT	Larimer	07/06/2017	808 Pondersosa	7	0	6	0	0	13
FC-060	LIGHT	Larimer	07/12/2017	808 Pondersosa	17	0	0	0	0	17
FC-060	LIGHT	Larimer	07/19/2017	808 Pondersosa	15	0	0	0	0	15
FC-060	LIGHT	Larimer	07/26/2017	808 Pondersosa	0	0	16	0	0	16
FC-060	LIGHT	Larimer	08/02/2017	808 Pondersosa 808 Pondersosa	10	0	32	0	0	42
FC-060 FC-060	LIGHT	Larimer	08/09/2017		1	0	5	0	0	6
FC-060 FC-060	LIGHT	Larimer Larimer	08/16/2017 08/23/2017	808 Pondersosa 808 Pondersosa	18 42	0	3	0	0	22
FC-060 FC-060	LIGHT					0	6			48 10
FC-060 FC-060	LIGHT	Larimer	08/30/2017	808 Pondersosa 808 Pondersosa	9	0	1	0	0	
FC-060 FC-061	LIGHT	Larimer Larimer	09/06/2017 06/07/2017	Holley Environ.	35	0	1	0	0	1 36
FC-061	LIGHT	Larimer	06/07/2017	Plant Research Ctr Holley Environ.	156	0	2	0	0	158
1 0-001	LIGITI	Lanner	00/14/2017	Plant Research Ctr	130	U	۷	U	O	130
FC-061	LIGHT	Larimer	06/21/2017	Holley Environ. Plant Research Ctr	110	0	2	1	0	113
FC-061	LIGHT	Larimer	06/28/2017	Holley Environ. Plant Research Ctr	240	0	8	3	0	251
FC-061	LIGHT	Larimer	07/06/2017	Holley Environ. Plant Research Ctr	157	0	25	15	0	197
FC-061	LIGHT	Larimer	07/12/2017	Holley Environ. Plant Research Ctr	74	0	17	5	0	96
FC-061	LIGHT	Larimer	07/19/2017	Holley Environ. Plant Research Ctr	112	0	54	0	0	166
FC-061	LIGHT	Larimer	07/26/2017	Holley Environ. Plant Research Ctr	164	0	56	1	0	221
FC-061	LIGHT	Larimer	08/02/2017	Holley Environ. Plant Research Ctr	3	0	6	0	0	9
FC-061	LIGHT	Larimer	08/09/2017	Holley Environ. Plant Research Ctr	79	0	73	1	0	153
FC-061	LIGHT	Larimer	08/16/2017	Holley Environ. Plant Research Ctr	76	0	27	0	0	103
FC-061	LIGHT	Larimer	08/23/2017	Holley Environ. Plant Research Ctr	704	0	7	0	0	711
FC-061	LIGHT	Larimer	08/30/2017	Holley Environ. Plant Research Ctr	61	0	7	0	0	68
FC-061	LIGHT	Larimer	09/06/2017	Holley Environ. Plant Research Ctr	10	0	0	0	0	10
FC-062	LIGHT	Larimer	06/08/2017	Waters Edge at Blue Mesa	3	0	0	0	0	3
FC-062	LIGHT	Larimer	06/15/2017	Waters Edge at Blue Mesa	16	0	2	0	0	18
FC-062	LIGHT	Larimer	06/22/2017	Waters Edge at Blue Mesa	14	0	5	0	0	19
FC-062	LIGHT	Larimer	06/29/2017	Waters Edge at Blue Mesa	12	0	3	0	0	15
FC-062	LIGHT	Larimer	07/04/2017	Waters Edge at Blue Mesa	5	0	3	0	0	8
FC-062	LIGHT	Larimer	07/13/2017	Waters Edge at Blue Mesa	4	0	2	0	0	6
FC-062	LIGHT	Larimer	07/20/2017	Waters Edge at Blue Mesa	8	0	19	0	0	27

FC-062	LIGHT	Larimer	07/27/2017	Waters Edge at Blue Mesa	15	0	3	0	0	18
FC-062	LIGHT	Larimer	08/03/2017	Waters Edge at Blue Mesa	15	0	12	0	0	27
FC-062	LIGHT	Larimer	08/10/2017	Waters Edge at Blue Mesa	2	0	1	0	0	3
FC-062	LIGHT	Larimer	08/17/2017	Waters Edge at Blue Mesa	27	0	4	0	0	31
FC-062	LIGHT	Larimer	08/24/2017	Waters Edge at Blue Mesa	24	0	4	0	0	28
FC-062	LIGHT	Larimer	08/31/2017	Waters Edge at Blue Mesa	8	0	6	0	0	14
FC-062	LIGHT	Larimer	09/07/2017	Waters Edge at Blue Mesa	4	0	4	0	0	8
FC-063	LIGHT	Larimer	06/07/2017	Red Fox Meadows FCNA	23	0	0	2	0	25
FC-063	LIGHT	Larimer	06/14/2017	Red Fox Meadows FCNA	35	0	1	0	0	36
FC-063	LIGHT	Larimer	06/21/2017	Red Fox Meadows FCNA	433	0	1	1	0	435
FC-063	LIGHT	Larimer	06/28/2017	Red Fox Meadows FCNA	335	0	4	3	0	342
FC-063	LIGHT	Larimer	07/06/2017	Red Fox Meadows FCNA	31	0	0	0	0	31
FC-063	LIGHT	Larimer	07/12/2017	Red Fox Meadows FCNA	130	0	3	0	0	133
FC-063	LIGHT	Larimer	07/19/2017	Red Fox Meadows FCNA	119	0	5	0	0	124
FC-063	LIGHT	Larimer	07/26/2017	Red Fox Meadows FCNA	204	0	9	0	0	213
FC-063	LIGHT	Larimer	08/02/2017	Red Fox Meadows FCNA	121	0	15	0	0	136
FC-063	LIGHT	Larimer	08/09/2017	Red Fox Meadows FCNA	264	0	4	0	0	268
FC-063	LIGHT	Larimer	08/16/2017	Red Fox Meadows FCNA	49	0	2	0	0	51
FC-063	LIGHT	Larimer	08/23/2017	Red Fox Meadows FCNA	73	0	3	0	0	76
FC-063	LIGHT	Larimer	08/30/2017	Red Fox Meadows FCNA	13	0	0	0	0	13
FC-063	LIGHT	Larimer	09/06/2017	Red Fox Meadows FCNA	0	0	0	0	0	0
FC-063gr	GRAVID	Larimer	06/07/2017	Red Fox Meadows FCNA	0	0	1	0	0	1
FC-063gr	GRAVID	Larimer	06/14/2017	Red Fox Meadows FCNA	0	0	0	0	0	0
FC-063gr	GRAVID	Larimer	06/21/2017	Red Fox Meadows FCNA	0	0	30	0	0	30
FC-063gr	GRAVID	Larimer	06/28/2017	Red Fox Meadows FCNA	0	0	38	0	0	38
FC-063gr	GRAVID	Larimer	07/06/2017	Red Fox Meadows FCNA	0	0	109	0	0	109
FC-063gr	GRAVID	Larimer	07/12/2017	Red Fox Meadows FCNA	0	0	51	0	0	51
FC-063gr	GRAVID	Larimer	07/19/2017	Red Fox Meadows FCNA	0	0	69	0	0	69
FC-063gr	GRAVID	Larimer	07/26/2017	Red Fox Meadows FCNA	0	0	116	0	0	116
FC-063gr	GRAVID	Larimer	08/02/2017	Red Fox Meadows FCNA	2	0	137	0	0	139
FC-063gr	GRAVID	Larimer	08/09/2017	Red Fox Meadows FCNA	1	0	29	0	0	30
FC-063gr	GRAVID	Larimer	08/16/2017	Red Fox Meadows FCNA	0	0	7	0	0	7
FC-063gr	GRAVID	Larimer	08/23/2017	Red Fox Meadows FCNA	0	0	17	0	0	17
FC-063gr	GRAVID	Larimer	08/30/2017	Red Fox Meadows FCNA	0	0	32	0	0	32
FC-063gr	GRAVID	Larimer	09/06/2017	Red Fox Meadows FCNA	0	0	0	0	0	0
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FC-064	LIGHT	Larimer	06/01/2017	West Chase @ Kechter Farm	0	0	0	0	0	0
FC-064	LIGHT	Larimer	06/06/2017	West Chase @ Kechter Farm	196	0	0	1	0	197
FC-064	LIGHT	Larimer	06/13/2017	West Chase @ Kechter Farm	157	0	6	2	0	165
FC-064	LIGHT	Larimer	06/20/2017	West Chase @ Kechter Farm	235	0	32	13	0	280
FC-064	LIGHT	Larimer	06/27/2017	West Chase @ Kechter Farm	22	0	85	0	0	107
FC-064	LIGHT	Larimer	07/04/2017	West Chase @ Kechter Farm	42	0	98	0	0	140
FC-064	LIGHT	Larimer	07/11/2017	West Chase @ Kechter Farm	284	0	1104	0	0	1,388
FC-064	LIGHT	Larimer	07/18/2017	West Chase @ Kechter Farm	44	0	51	0	0	95
FC-064	LIGHT	Larimer	07/25/2017	West Chase @ Kechter Farm	34	0	288	2	0	324
FC-064	LIGHT	Larimer	08/01/2017	West Chase @ Kechter Farm	20	0	33	1	0	54
FC-064	LIGHT	Larimer	08/08/2017	West Chase @ Kechter Farm	15	0	39	0	0	54
FC-064	LIGHT	Larimer	08/15/2017	West Chase @ Kechter Farm	19	0	10	0	0	29
FC-064	LIGHT	Larimer	08/22/2017	West Chase @ Kechter Farm	102	0	40	3	0	145
FC-064	LIGHT	Larimer	08/29/2017	West Chase @ Kechter Farm	58	0	15	0	0	73
FC-064	LIGHT	Larimer	09/06/2017	West Chase @ Kechter Farm	13	0	6	0	0	19
FC-066	LIGHT	Larimer	06/05/2017	Prospect Ponds @ Drake Water	623	0	7	7	0	637
FC-066	LIGHT	Larimer	06/12/2017	Prospect Ponds @ Drake Water	1670	0	13	4	6	1,693
FC-066	LIGHT	Larimer	06/19/2017	Prospect Ponds @ Drake Water	1192	0	0	0	32	1,224
FC-066	LIGHT	Larimer	06/26/2017	Prospect Ponds @ Drake Water	442	0	7	0	97	546
FC-066	LIGHT	Larimer	07/03/2017	Prospect Ponds @ Drake Water	267	1	15	0	66	349
FC-066	LIGHT	Larimer	07/10/2017	Prospect Ponds @ Drake Water	466	0	15	0	138	619
FC-066	LIGHT	Larimer	07/17/2017	Prospect Ponds @ Drake Water	207	0	64	0	58	329
FC-066	LIGHT	Larimer	07/24/2017	Prospect Ponds @ Drake Water	264	1	98	2	203	568
FC-066	LIGHT	Larimer	07/31/2017	Prospect Ponds @ Drake Water	29	1	7	0	2	39
FC-066	LIGHT	Larimer	08/07/2017	Prospect Ponds @ Drake Water	93	0	38	0	0	131
FC-066	LIGHT	Larimer	08/14/2017	Prospect Ponds @ Drake Water	252	0	19	8	0	279
FC-066	LIGHT	Larimer	08/21/2017	Prospect Ponds @ Drake Water	815	0	23	0	2	840
FC-066	LIGHT	Larimer	08/28/2017	Prospect Ponds @ Drake Water	897	0	45	15	0	957
FC-066	LIGHT	Larimer	09/05/2017	Prospect Ponds @ Drake Water	44	0	0	0	0	44
FC-066gr	GRAVID	Larimer	06/05/2017	Prospect Ponds @ Drake Water	0	0	3	0	0	3
FC-066gr	GRAVID	Larimer	06/12/2017	Prospect Ponds @ Drake Water	0	0	3	0	0	3
FC-066gr	GRAVID	Larimer	06/19/2017	Prospect Ponds @ Drake Water	4	0	2	0	0	6
FC-066gr	GRAVID	Larimer	06/26/2017	Prospect Ponds @ Drake Water	1	0	0	0	0	1
FC-066gr	GRAVID	Larimer	07/03/2017	Prospect Ponds @ Drake Water	0	0	2	0	0	2
FC-066gr	GRAVID	Larimer	07/10/2017	Prospect Ponds @ Drake Water	2	0	14	0	0	16

FC-066gr	GRAVID	Larimer	07/17/2017	Prospect Ponds @ Drake Water	0	0	5	0	0	5
FC-066gr	GRAVID	Larimer	07/24/2017	Prospect Ponds @ Drake Water	0	0	15	0	0	15
FC-066gr	GRAVID	Larimer	07/31/2017	Prospect Ponds @ Drake Water	0	0	10	0	0	10
FC-066gr	GRAVID	Larimer	08/07/2017	Prospect Ponds @ Drake Water	0	0	4	0	0	4
FC-066gr	GRAVID	Larimer	08/14/2017	Prospect Ponds @ Drake Water	0	0	3	0	0	3
FC-066gr	GRAVID	Larimer	08/21/2017	Prospect Ponds @ Drake Water	0	0	3	0	0	3
FC-066gr	GRAVID	Larimer	08/28/2017	Prospect Ponds @ Drake Water	1	0	1	0	0	2
FC-066gr	GRAVID	Larimer	09/05/2017	Prospect Ponds @ Drake Water	0	0	12	3	0	15
FC-067	LIGHT	Larimer	06/05/2017	Poudre River Drive at bike trail	79	0	19	0	0	98
FC-067	LIGHT	Larimer	06/13/2017	Poudre River Drive at bike trail	3010	0	8	0	0	3,018
FC-067	LIGHT	Larimer	06/19/2017	Poudre River Drive at bike trail	6368	0	13	4	0	6,385
FC-067	LIGHT	Larimer	06/26/2017	Poudre River Drive at bike trail	2920	0	25	16	4	2,965
FC-067	LIGHT	Larimer	07/03/2017	Poudre River Drive at bike trail	3643	0	107	8	0	3,758
FC-067	LIGHT	Larimer	07/10/2017	Poudre River Drive at bike trail	2048	0	183	6	0	2,237
FC-067	LIGHT	Larimer	07/18/2017	Poudre River Drive at bike trail	931	0	239	3	17	1,190
FC-067	LIGHT	Larimer	07/24/2017	Poudre River Drive at bike trail	0	0	0	0	0	0
FC-067	LIGHT	Larimer	07/25/2017	Poudre River Drive at bike trail	1066	0	232	4	8	1,310
FC-067	LIGHT	Larimer	07/31/2017	Poudre River Drive at bike trail	314	0	83	0	5	402
FC-067	LIGHT	Larimer	08/07/2017	Poudre River Drive at bike trail	147	0	9	0	0	156
FC-067	LIGHT	Larimer	08/14/2017	Poudre River Drive at bike trail	451	0	32	2	0	485
FC-067	LIGHT	Larimer	08/21/2017	Poudre River Drive at bike trail	0	0	0	0	0	0
FC-067	LIGHT	Larimer	08/23/2017	Poudre River Drive at bike trail	1989	0	55	4	0	2,048
FC-067	LIGHT	Larimer	08/28/2017	Poudre River Drive at bike trail	3232	0	21	8	0	3,261
FC-067	LIGHT	Larimer	09/05/2017	Poudre River Drive at bike trail	2060	0	5	0	0	2,065
FC-068	LIGHT	Larimer	06/08/2017	502 Crest Drive	2	0	1	0	0	3
FC-068	LIGHT	Larimer	06/15/2017	502 Crest Drive	0	0	0	0	0	0
FC-068	LIGHT	Larimer	06/22/2017	502 Crest Drive	6	0	0	0	0	6
FC-068	LIGHT	Larimer	06/29/2017	502 Crest Drive	10	0	1	0	0	11
FC-068	LIGHT	Larimer	07/04/2017	502 Crest Drive	1	0	0	0	0	1
FC-068	LIGHT	Larimer	07/13/2017	502 Crest Drive	2	0	2	1	0	5
FC-068	LIGHT	Larimer	07/20/2017	502 Crest Drive	2	0	0	0	0	2
FC-068	LIGHT	Larimer	07/27/2017	502 Crest Drive	1	0	2	0	0	3
FC-068	LIGHT	Larimer	08/03/2017	502 Crest Drive	3	0	0	0	0	3
FC-068	LIGHT	Larimer	08/10/2017	502 Crest Drive	3	0	0	0	0	3
FC-068	LIGHT	Larimer	08/17/2017	502 Crest Drive	4	0	1	0	0	5
FC-068	LIGHT	Larimer	08/24/2017	502 Crest Drive	21	0	2	0	0	23
FC-068	LIGHT	Larimer	08/31/2017	502 Crest Drive	7	0	0	0	0	7
FC-068	LIGHT	Larimer	09/07/2017	502 Crest Drive	2		0	0	0	
						0				2
FC-069	LIGHT	Larimer	05/31/2017	Linden Lake Rd	0	0	0	0	0	0

FC-069	LIGHT	Larimer	06/05/2017	Linden Lake Rd	0	0	0	0	0	0
FC-069	LIGHT	Larimer	06/05/2017	Linden Lake Rd	0	0	0	0	0	0
FC-069	LIGHT	Larimer	06/12/2017	Linden Lake Rd	57	0	0	3	0	60
FC-069	LIGHT	Larimer	06/12/2017	Linden Lake Rd	57	0	0	3	0	60
FC-069	LIGHT	Larimer	06/19/2017	Linden Lake Rd	68	0	4	2	0	74
FC-069	LIGHT	Larimer	06/26/2017	Linden Lake Rd	21	0	0	3	0	24
FC-069	LIGHT	Larimer	07/03/2017	Linden Lake Rd	127	0	7	7	2	143
FC-069	LIGHT	Larimer	07/10/2017	Linden Lake Rd	50	0	1	0	0	51
FC-069	LIGHT	Larimer	07/17/2017	Linden Lake Rd	81	0	29	1	0	111
FC-069	LIGHT	Larimer	07/24/2017	Linden Lake Rd	52	0	17	1	0	70
FC-069	LIGHT	Larimer	07/31/2017	Linden Lake Rd	30	0	5	0	0	35
FC-069	LIGHT	Larimer	08/07/2017	Linden Lake Rd	78	0	16	0	0	94
FC-069	LIGHT	Larimer	08/14/2017	Linden Lake Rd	39	0	4	0	0	43
FC-069	LIGHT	Larimer	08/21/2017	Linden Lake Rd	47	0	16	1	0	64
FC-069	LIGHT	Larimer	08/28/2017	Linden Lake Rd	66	0	9	1	0	76
FC-069	LIGHT	Larimer	09/05/2017	Linden Lake Rd	25	0	4	1	0	30
FC-071	LIGHT	Larimer	06/08/2017	Silvergate Road	1	0	0	0	0	1
FC-071	LIGHT	Larimer	06/15/2017	Silvergate Road	1	0	0	0	0	1
FC-071	LIGHT	Larimer	06/22/2017	Silvergate Road	2	0	0	0	0	2
FC-071	LIGHT	Larimer	06/29/2017	Silvergate Road	8	0	1	0	0	9
FC-071	LIGHT	Larimer	07/04/2017	Silvergate Road	0	0	0	0	0	0
FC-071	LIGHT	Larimer	07/13/2017	Silvergate Road	1	0	3	0	0	4
FC-071	LIGHT	Larimer	07/20/2017	Silvergate Road	0	0	0	0	0	0
FC-071	LIGHT	Larimer	07/27/2017	Silvergate Road	3	0	8	0	0	11
FC-071	LIGHT	Larimer	08/03/2017	Silvergate Road	0	0	7	0	0	7
FC-071	LIGHT	Larimer	08/10/2017	Silvergate Road	1	0	12	0	0	13
FC-071	LIGHT	Larimer	08/17/2017	Silvergate Road	1	0	0	0	0	1
FC-071	LIGHT	Larimer	08/24/2017	Silvergate Road	7	0	5	0	0	12
FC-071	LIGHT	Larimer	08/31/2017	Silvergate Road	6	0	5	0	0	11
FC-071	LIGHT	Larimer	09/07/2017	Silvergate Road	1	0	1	0	0	2
FC-072	LIGHT	Larimer	06/05/2017	422 Lake Drive Alley	7	0	5	1	0	13
FC-072	LIGHT	Larimer	06/12/2017	422 Lake Drive Alley	158	0	2	0	0	160
FC-072	LIGHT	Larimer	06/19/2017	422 Lake Drive Alley	82	0	3	0	0	85
FC-072	LIGHT	Larimer	06/26/2017	422 Lake Drive	16	0	13	1	0	30
FC-072	LIGHT	Larimer	07/03/2017	Alley 422 Lake Drive	20	0	2	0	0	22
FC-072	LIGHT	Larimer	07/10/2017	Alley 422 Lake Drive	22	0	30	1	0	53
FC-072	LIGHT	Larimer	07/17/2017	Alley 422 Lake Drive	21	0	196	2	3	222
FC-072	LIGHT	Larimer	07/24/2017	Alley 422 Lake Drive	55	0	31	9	0	95
FC-072	LIGHT	Larimer	07/31/2017	Alley 422 Lake Drive	17	0	25	1	1	44
FC-072	LIGHT	Larimer	08/07/2017	Alley 422 Lake Drive	17	0	28	0	0	45
FC-072	LIGHT	Larimer	08/14/2017	Alley 422 Lake Drive	33	0	21	0	0	54
FC-072	LIGHT	Larimer	08/21/2017	Alley 422 Lake Drive	285	0	10	0	0	295
				Alley						
FC-072	LIGHT	Larimer	08/28/2017	422 Lake Drive Alley	26	0	8	0	0	34
FC-072	LIGHT	Larimer	09/05/2017	422 Lake Drive	7	0	4	0	0	11

				Alley						
FC-073	LIGHT	Larimer	06/07/2017	118 Grant	13	0	0	0	0	13
FC-073	LIGHT	Larimer	06/14/2017	118 Grant	16	0	1	1	0	18
FC-073	LIGHT	Larimer	06/21/2017	118 Grant	44	0	3	0	0	47
FC-073	LIGHT	Larimer	06/28/2017	118 Grant	13	0	11	0	0	24
FC-073	LIGHT	Larimer	07/06/2017	118 Grant	35	0	5	2	0	42
FC-073	LIGHT	Larimer	07/12/2017	118 Grant	0	0	0	0	0	0
FC-073	LIGHT	Larimer	07/19/2017	118 Grant	21	0	13	0	0	34
FC-073	LIGHT	Larimer	07/26/2017	118 Grant	19	0	36	1	0	56
FC-073	LIGHT	Larimer	08/02/2017	118 Grant	1	0	12	0	0	13
FC-073	LIGHT	Larimer	08/09/2017	118 Grant	2	0	6	0	0	8
FC-073	LIGHT	Larimer	08/16/2017	118 Grant	6	0	6	0	0	12
FC-073	LIGHT	Larimer	08/23/2017	118 Grant	97	0	5	0	0	102
FC-073	LIGHT	Larimer	08/30/2017	118 Grant	29	0	12	0	0	41
FC-073	LIGHT	Larimer	09/06/2017	118 Grant	5	0	6	0	0	11
FC-074	LIGHT	Larimer	06/01/2017	Rockcreek	1	0	0	0	0	1
FC-074	LIGHT	Larimer	06/06/2017	Rockcreek	69	0	0	1	0	70
FC-074	LIGHT	Larimer	06/13/2017	Rockcreek	47	0	1	0	0	48
FC-074	LIGHT	Larimer	06/20/2017	Rockcreek	53	0	13	0	0	66
FC-074	LIGHT	Larimer	06/27/2017	Rockcreek	13	0	10	1	0	24
FC-074	LIGHT	Larimer	07/04/2017	Rockcreek	41	0	43	0	1	85
FC-074	LIGHT	Larimer	07/11/2017	Rockcreek	3	0	0	0	0	3
FC-074	LIGHT	Larimer	07/18/2017	Rockcreek	48	0	17	0	0	65
FC-074	LIGHT	Larimer	07/25/2017	Rockcreek	22	0	16	0	0	38
FC-074	LIGHT	Larimer	08/01/2017	Rockcreek	62	0	83	1	0	146
FC-074	LIGHT	Larimer	08/08/2017	Rockcreek	22	0	2	0	0	24
FC-074	LIGHT	Larimer	08/15/2017	Rockcreek	23	0	2	0	0	25
FC-074	LIGHT	Larimer	08/22/2017	Rockcreek	656	0	39	0	0	695
FC-074	LIGHT	Larimer	08/29/2017	Rockcreek	204	0	5	0	0	209
FC-074	LIGHT	Larimer	09/06/2017	Rockcreek	1	0	0	0	0	1
FC-075	LIGHT	Larimer	06/01/2017	North Sage Creek	1	0	2	0	0	3
FC-075	LIGHT	Larimer	06/06/2017	North Sage Creek	21	0	0	0	0	21
FC-075	LIGHT	Larimer	06/13/2017	North Sage Creek	56	0	4	1	0	61
FC-075	LIGHT	Larimer	06/20/2017	North Sage Creek	26	0	25	3	0	54
FC-075	LIGHT	Larimer	06/27/2017	North Sage Creek	11	0	72	4	0	87
FC-075	LIGHT	Larimer	07/04/2017	North Sage Creek	21	0	86	3	1	111
FC-075	LIGHT	Larimer	07/11/2017	North Sage Creek	21	0	467	0	0	488
FC-075	LIGHT	Larimer	07/18/2017	North Sage Creek	2	0	59	0	0	61
FC-075	LIGHT	Larimer	07/25/2017	North Sage Creek	11	0	98	0	0	109
FC-075	LIGHT	Larimer	08/01/2017	North Sage Creek	16	0	225	0	0	241
FC-075	LIGHT	Larimer	08/08/2017	North Sage Creek	70	0	24	0	0	94
FC-075	LIGHT	Larimer	08/15/2017	North Sage Creek	3	0	0	0	0	3
FC-075	LIGHT	Larimer	08/22/2017	North Sage Creek	58	0	56	0	0	114
FC-075	LIGHT	Larimer	08/29/2017	North Sage Creek	22	0	15	0	0	37
FC-075	LIGHT	Larimer	09/06/2017	North Sage Creek	5	0	7	0	0	12
FC-075gr	GRAVID	Larimer	06/06/2017	North Sage Creek	0	0	5	1	0	6
FC-075gr	GRAVID	Larimer	06/13/2017	Gravid North Sage Creek	1	0	8	0	0	9
1 0-075gr	GITAVID	Lammel	00/13/2017	Gravid	ı	U	U	U	U	9
FC-075gr	GRAVID	Larimer	06/20/2017	North Sage Creek	0	0	8	0	0	8
				Gravid						

FC-075gr	GRAVID	Larimer	06/27/2017	North Sage Creek Gravid	0	0	19	0	0	19
FC-075gr	GRAVID	Larimer	07/04/2017	North Sage Creek Gravid	2	0	70	0	0	72
FC-075gr	GRAVID	Larimer	07/11/2017	North Sage Creek Gravid	0	0	104	0	0	104
FC-075gr	GRAVID	Larimer	07/18/2017	North Sage Creek Gravid	0	0	107	0	0	107
FC-075gr	GRAVID	Larimer	07/25/2017	North Sage Creek Gravid	1	0	66	0	0	67
FC-075gr	GRAVID	Larimer	08/01/2017	North Sage Creek Gravid	1	0	90	0	0	91
FC-075gr	GRAVID	Larimer	08/08/2017	North Sage Creek Gravid	0	0	30	0	0	30
FC-075gr	GRAVID	Larimer	08/15/2017	North Sage Creek Gravid	0	0	26	0	0	26
FC-075gr	GRAVID	Larimer	08/22/2017	North Sage Creek Gravid	2	0	93	0	0	95
FC-075gr	GRAVID	Larimer	08/29/2017	North Sage Creek Gravid	2	0	23	0	0	25
FC-075gr	GRAVID	Larimer	09/06/2017	North Sage Creek Gravid	0	0	4	0	0	4
FC-088gr	GRAVID	Larimer	06/06/2017	English Ranch Park	0	0	3	0	0	3
FC-088gr	GRAVID	Larimer	06/13/2017	English Ranch Park	0	0	8	0	0	8
FC-088gr	GRAVID	Larimer	06/20/2017	English Ranch Park	0	0	15	0	0	15
FC-088gr	GRAVID	Larimer	06/27/2017	English Ranch Park	2	0	48	0	0	50
FC-088gr	GRAVID	Larimer	07/04/2017	English Ranch Park	0	0	56	1	0	57
FC-088gr	GRAVID	Larimer	07/11/2017	English Ranch Park	0	0	123	0	0	123
FC-088gr	GRAVID	Larimer	07/18/2017	English Ranch Park	0	0	148	1	0	149
FC-088gr	GRAVID	Larimer	07/25/2017	English Ranch Park	0	0	70	0	0	70
FC-088gr	GRAVID	Larimer	08/01/2017	English Ranch Park	2	0	404	0	0	406
FC-088gr	GRAVID	Larimer	08/08/2017	English Ranch Park	0	0	48	0	0	48
FC-088gr	GRAVID	Larimer	08/15/2017	English Ranch Park	0	0	48	0	0	48
FC-088gr	GRAVID	Larimer	08/23/2017	English Ranch Park	0	0	69	0	0	69
FC-088gr	GRAVID	Larimer	08/29/2017	English Ranch Park	0	0	48	0	0	48
FC-088gr	GRAVID	Larimer	09/06/2017	English Ranch Park	0	0	6	0	0	6
FC-089gr	GRAVID	Larimer	06/08/2017	Kunz Ct and Brook Dr	0	0	1	0	0	1
FC-089gr	GRAVID	Larimer	06/15/2017	Kunz Ct and Brook Dr	0	0	0	0	0	0
FC-089gr	GRAVID	Larimer	06/22/2017	Kunz Ct and Brook Dr	0	0	20	0	0	20
FC-089gr	GRAVID	Larimer	06/29/2017	Kunz Ct and Brook Dr	0	0	31	0	0	31
FC-089gr	GRAVID	Larimer	07/04/2017	Kunz Ct and Brook Dr	0	0	22	0	0	22
FC-089gr	GRAVID	Larimer	07/13/2017	Kunz Ct and Brook Dr	0	0	13	0	0	13
FC-089gr	GRAVID	Larimer	07/20/2017	Kunz Ct and Brook Dr	0	0	104	0	0	104
FC-089gr	GRAVID	Larimer	07/27/2017	Kunz Ct and Brook Dr	0	0	68	0	0	68
FC-089gr	GRAVID	Larimer	08/03/2017	Kunz Ct and Brook Dr	2	0	63	0	0	65
FC-089gr	GRAVID	Larimer	08/10/2017	Kunz Ct and Brook Dr	0	0	21	0	0	21

FC-089gr	GRAVID	Larimer	08/17/2017	Kunz Ct and Brook Dr	0	0	36	0	0	36
FC-089gr	GRAVID	Larimer	08/24/2017	Kunz Ct and Brook Dr	0	0	16	0	0	16
FC-089gr	GRAVID	Larimer	08/31/2017	Kunz Ct and Brook Dr	0	0	10	0	0	10
FC-089gr	GRAVID	Larimer	09/07/2017	Kunz Ct and Brook Dr	0	0	0	0	0	0
FC-090gr	GRAVID	Larimer	06/07/2017	Mountain Grandview Cemetery	1	0	0	0	0	1
FC-090gr	GRAVID	Larimer	06/14/2017	Mountain Grandview Cemetery	0	0	0	0	0	0
FC-090gr	GRAVID	Larimer	06/21/2017	Mountain Grandview Cemetery	0	0	10	0	0	10
FC-090gr	GRAVID	Larimer	06/28/2017	Mountain Grandview Cemetery	0	0	17	0	0	17
FC-090gr	GRAVID	Larimer	07/06/2017	Mountain Grandview Cemetery	0	0	50	0	0	50
FC-090gr	GRAVID	Larimer	07/12/2017	Mountain Grandview Cemetery	0	0	13	0	0	13
FC-090gr	GRAVID	Larimer	07/19/2017	Mountain Grandview Cemetery	0	0	29	0	0	29
FC-090gr	GRAVID	Larimer	07/26/2017	Mountain Grandview Cemetery	1	0	19	0	0	20
FC-090gr	GRAVID	Larimer	08/02/2017	Mountain Grandview Cemetery	0	0	39	0	0	39
FC-090gr	GRAVID	Larimer	08/09/2017	Mountain Grandview Cemetery	3	0	4	0	0	7
FC-090gr	GRAVID	Larimer	08/16/2017	Mountain Grandview Cemetery	3	0	4	0	0	7
FC-090gr	GRAVID	Larimer	08/23/2017	Mountain Grandview Cemetery	0	0	12	0	0	12
FC-090gr	GRAVID	Larimer	08/30/2017	Mountain Grandview Cemetery	1	0	10	0	0	11
FC-090gr	GRAVID	Larimer	09/06/2017	Mountain Grandview Cemetery	0	0	14	0	0	14
FC-091gr	GRAVID	Larimer	06/08/2017	PVH	0	0	0	0	0	0
FC-091gr	GRAVID	Larimer	06/12/2017	PVH	0	0	0	0	0	0
FC-091gr	GRAVID	Larimer	06/19/2017	PVH	0	0	0	0	0	0
FC-091gr	GRAVID	Larimer	06/26/2017	PVH	0	0	2	0	0	2
FC-091gr	GRAVID	Larimer	07/03/2017	PVH	1	0	7	0	0	8
FC-091gr	GRAVID	Larimer	07/10/2017	PVH	0	0	46	0	0	46
FC-091gr	GRAVID	Larimer	07/17/2017	PVH	0	0	14	0	0	14
FC-091gr	GRAVID	Larimer	07/24/2017	PVH	0	0	20	1	0	21
FC-091gr	GRAVID	Larimer	07/31/2017	PVH	0	0	25	0	0	25
FC-091gr	GRAVID	Larimer	08/07/2017	PVH	0	0	2	0	0	2
FC-091gr	GRAVID	Larimer	08/14/2017	PVH	0	0	8	0	0	8
FC-091gr	GRAVID	Larimer	08/21/2017	PVH	0	0	9	0	0	9
FC-091gr	GRAVID	Larimer	08/28/2017	PVH	1	0	13	0	0	14
FC-091gr	GRAVID	Larimer	09/05/2017	PVH	0	0	9	0	0	9

						9		647		93,729
					71,288	2	1,064		721	
FC-093	LIGHT	Larimer	09/07/2017	Lopez Elementary School	6	0	2	0	0	8
FC-093	LIGHT	Larimer	08/31/2017	Lopez Elementary School	31	0	3	0	0	34
FC-093	LIGHT	Larimer	08/24/2017	Lopez Elementary School	48	0	4	0	0	52
FC-093	LIGHT	Larimer	08/17/2017	Lopez Elementary School	5	0	0	0	0	5
				School						
FC-093	LIGHT	Larimer	08/10/2017	School Lopez Elementary	17	0	6	0	0	23
FC-093	LIGHT	Larimer	08/03/2017	School Lopez Elementary	5	0	11	0	0	16
FC-093	LIGHT	Larimer	07/27/2017	Lopez Elementary	18	0	6	0	0	24
FC-093	LIGHT	Larimer	07/20/2017	Lopez Elementary School	4	0	7	0	0	11
FC-093	LIGHT	Larimer	07/13/2017	Lopez Elementary School	2	0	11	0	0	13
FC-093	LIGHT	Larimer	07/04/2017	Lopez Elementary School	0	0	0	0	0	0
				School					_	
-C-093	LIGHT	Larimer	06/29/2017	School Lopez Elementary	28	0	17	0	0	45
-C-093	LIGHT	Larimer	06/22/2017	School Lopez Elementary	72	0	12	2	0	86
-C-093	LIGHT	Larimer	06/15/2017	Lopez Elementary	13	0	1	0	0	14
FC-093	LIGHT	Larimer	06/08/2017	Lopez Elementary School	46	0	1	0	0	47
-C-092gr	GRAVID	Larimer	09/05/2017	Udall Natural Area	0	0	16	0	0	16
FC-092gr	GRAVID	Larimer	08/28/2017	Udall Natural Area	1	0	2	0	0	3
-C-092gr	GRAVID	Larimer	08/21/2017	Udall Natural Area	0	0	6	0	0	6
-092gr -C-092gr	GRAVID	Larimer	08/14/2017	Udall Natural Area	0	0	2	0	0	2
FC-092gr FC-092gr	GRAVID	Larimer Larimer	07/31/2017	Udall Natural Area	0	0	3	0	0	3
=C-092gr =C-092gr	GRAVID GRAVID	Larimer	07/24/2017 07/31/2017	Udall Natural Area Udall Natural Area	1	0	199 4	0	0	200 4
-C-092gr	GRAVID	Larimer	07/17/2017	Udall Natural Area	0	0	24	0	0	24
-C-092gr	GRAVID	Larimer	07/10/2017	Udall Natural Area	5	0	13	0	0	18
FC-092gr	GRAVID	Larimer	07/03/2017	Udall Natural Area	0	0	15	0	0	15
FC-092gr	GRAVID	Larimer	06/26/2017	Udall Natural Area	0	0	12	0	0	12
-C-092gr	GRAVID	Larimer	06/19/2017	Udall Natural Area	0	0	4	0	0	4
FC-092gr	GRAVID	Larimer	06/12/2017	Udall Natural Area	0	0	4	0	0	4
FC-092gr	GRAVID GRAVID	Larimer Larimer	06/05/2017 06/12/2017	Udall Natural Area	0	0	0	0	0	

Appendix III: Adult Sample Pool Test Results for West Nile Virus Positive Locations in Larimer County

Vector Disease Control		Ad	ult Sample	Pool Da	ita		
Pool	Date	County	Trap Number Quantit	y Results	Species	Trap Type MIR	
CSU 10330	06/21/2017 L	Larimer	LC-053	50 POSITIVE	Culex tarsalis	LIGHT	0
CSU 10502	07/04/2017 L	Larimer	LC-053	1 POSITIVE	Culex pipiens	LIGHT	0
CSU 10536	07/10/2017 L	Larimer	FC-040gr	50 POSITIVE	Culex pipiens	GRAVID	0
CSU 10597	07/11/2017 L	Larimer	FC-064	50 POSITIVE	Culex tarsalis	LIGHT	0
CSU 10610	07/11/2017 L	Larimer	FC-053	50 POSITIVE	Culex tarsalis	LIGHT	0
CSU 10613	07/11/2017 L	Larimer	FC-053	50 POSITIVE	Culex tarsalis	LIGHT	0
CSU 10669	07/12/2017 L	Larimer	LC-053	50 POSITIVE	Culex tarsalis	LIGHT	0
CSU 10672	07/12/2017 L	Larimer	LC-053	50 POSITIVE	Culex tarsalis	LIGHT	0
CSU 10677	07/12/2017 L	Larimer	LC-053	50 POSITIVE	Culex tarsalis	LIGHT	0
CSU 10710	07/17/2017 L	Larimer	FC-040gr	50 POSITIVE	Culex pipiens	GRAVID	0
CSU 10743	07/18/2017 L	Larimer	LV-089	50 POSITIVE	Culex tarsalis	LIGHT	0
CSU 10766	07/18/2017 L	Larimer	FC-053	50 POSITIVE	Culex tarsalis	LIGHT	0
CSU 10774	07/18/2017 L	Larimer	FC-004	50 POSITIVE	Culex tarsalis	LIGHT	0
CSU 10803	07/19/2017 L	Larimer	LC-054	2 POSITIVE	Culex tarsalis	LIGHT	0
CSU 10804	07/19/2017 L	Larimer	LC-054	8 POSITIVE	Culex pipiens	LIGHT	0
CSU 10808	07/19/2017 L	Larimer	LV-020	50 POSITIVE	Culex tarsalis	LIGHT	0
CSU 10812	07/19/2017 L	Larimer	LC-001	50 POSITIVE	Culex tarsalis	LIGHT	0
CSU 10879	07/24/2017 L	Larimer	LV-095	50 POSITIVE	Culex tarsalis	LIGHT	0
CSU 10888	07/24/2017 L	Larimer	FC-092gr	50 POSITIVE	Culex pipiens	GRAVID	0
CSU 10892	07/24/2017 L	Larimer	FC-072	31 POSITIVE	Culex tarsalis	LIGHT	0
CSU 10901	07/24/2017 L	Larimer	FC-066	50 POSITIVE	Culex tarsalis	LIGHT	0
CSU 10911	07/25/2017 L		FC-031	50 POSITIVE	Culex tarsalis	LIGHT	0
CSU 10938	07/25/2017 L	Larimer	FC-088gr	50 POSITIVE	Culex pipiens	GRAVID	0
CSU 10968	07/26/2017 L		FC-041	50 POSITIVE	Culex tarsalis	LIGHT	0
CSU 11010	07/31/2017 L		FC-067	50 POSITIVE	Culex tarsalis	LIGHT	0
CSU 11025	07/31/2017 L	Larimer	FC-092gr	4 POSITIVE	Culex pipiens	GRAVID	0
CSU 11045	08/01/2017 L		FC-039	5 POSITIVE	Culex pipiens	LIGHT	0
CSU 11046	08/01/2017 L		FC-064	31 POSITIVE	Culex tarsalis	LIGHT	0
CSU 11049	08/01/2017 L		FC-031	50 POSITIVE	Culex tarsalis	LIGHT	0
CSU 11071	08/01/2017 L		FC-088gr	50 POSITIVE	Culex pipiens	GRAVID	0
CSU 11072	08/01/2017 L		FC-088gr	50 POSITIVE	Culex pipiens	GRAVID	0
CSU 11073	08/01/2017 L		FC-088gr	50 POSITIVE	Culex pipiens	GRAVID	0
CSU 11074	08/01/2017 L		FC-088gr	50 POSITIVE	Culex pipiens	GRAVID	0
CSU 11076	08/01/2017 L		FC-088gr	50 POSITIVE	Culex pipiens	GRAVID	0
CSU 11080	08/01/2017 L		FC-027	50 POSITIVE	Culex tarsalis	LIGHT	0
CSU 11099	08/02/2017 L		FC-060	20 POSITIVE	Culex tarsalis	LIGHT	0
CSU 11116	08/03/2017 L		FC-001	1 POSITIVE	Culex pipiens	LIGHT	0
CSU 11130	08/03/2017 L		FC-029gr	2 POSITIVE	Culex pipiens	GRAVID	0
CSU 11135	08/07/2017 L		FC-035	11 POSITIVE	Culex pipiens	LIGHT	0
CSU 11165	08/08/2017 L		FC-039	24 POSITIVE	Culex tarsalis	LIGHT	0
CSU 11175	08/08/2017 L		FC-088gr	48 POSITIVE	Culex pipiens	GRAVID	0
CSU 11217	08/10/2017 L		FC-093	4 POSITIVE	Culex tarsalis	LIGHT	0
CSU 11225	08/14/2017 L		LV-069	50 POSITIVE	Culex tarsalis	LIGHT	0
CSU 11241	08/14/2017 L		FC-040gr	22 POSITIVE	Culex pipiens	GRAVID	0
CSU 11247	08/14/2017 L		FC-072	21 POSITIVE	Culex tarsalis	LIGHT	0
CSU 11262	08/15/2017 L		FC-088gr	48 POSITIVE	Culex pipiens	GRAVID	0
CSU 11264	08/15/2017 L		FC-075gr	26 POSITIVE	Culex pipiens	GRAVID	0
CSU 11265	08/15/2017 L		FC-004	36 POSITIVE	Culex tarsalis	LIGHT	0
CSU 11327	08/21/2017 L		FC-036	23 POSITIVE	Culex tarsalis	LIGHT	0
CSU 11355	08/23/2017 L		LC-049	12 POSITIVE	Culex tarsalis	LIGHT	0
CSU 11358	08/23/2017 L		FC-088gr	19 POSITIVE	Culex pipiens	GRAVID	0
CSU 11359	08/23/2017 L		LC-054	35 POSITIVE	Culex tarsalis	LIGHT	0
CSU 11361	08/23/2017 L		LC-053	35 POSITIVE	Culex tarsalis	LIGHT	0
CSU 11373	08/23/2017 L		FC-050	7 POSITIVE	Culex tarsalis	LIGHT	0
CSU 11443	08/29/2017 L		FC-075gr	23 POSITIVE	Culex pipiens	GRAVID	0
CSU 11511	09/06/2017 L	Larimer	FC-088gr	6 POSITIVE	Culex pipiens	GRAVID	0