



# **2018 Annual Report City of Fort Collins Mosquito Control Program**



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**City of Fort Collins  
Mosquito Management Operations**

**Annual Report For 2018**

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## *Program Objectives*

Vector Disease Control International, LLC (VDCI) completed its 15<sup>th</sup> year of cost-effective Integrated Mosquito Management (IMM) for The City of Fort Collins in 2018. The primary objective of Fort Collins' 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*

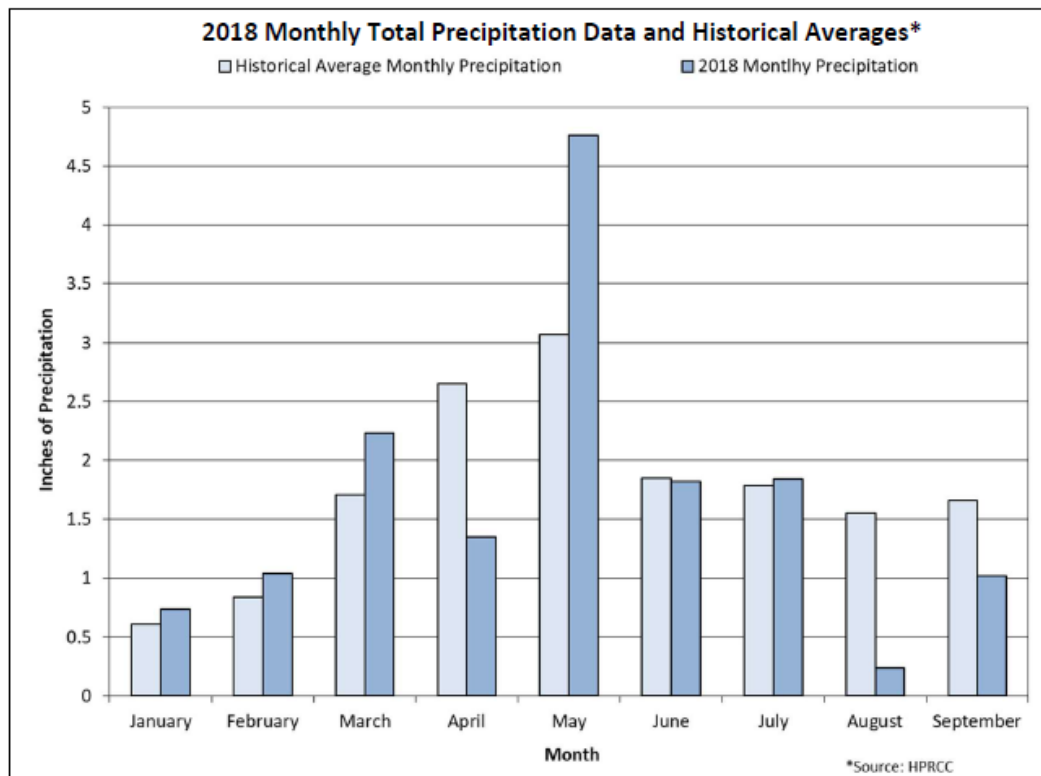
Vector Disease Control International is a company built on the foundations of public health, ethics, professionalism, and technical expertise. VDCI is committed to providing our customers with scientifically based, environmentally sensitive and technologically advanced Integrated Mosquito Management (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.

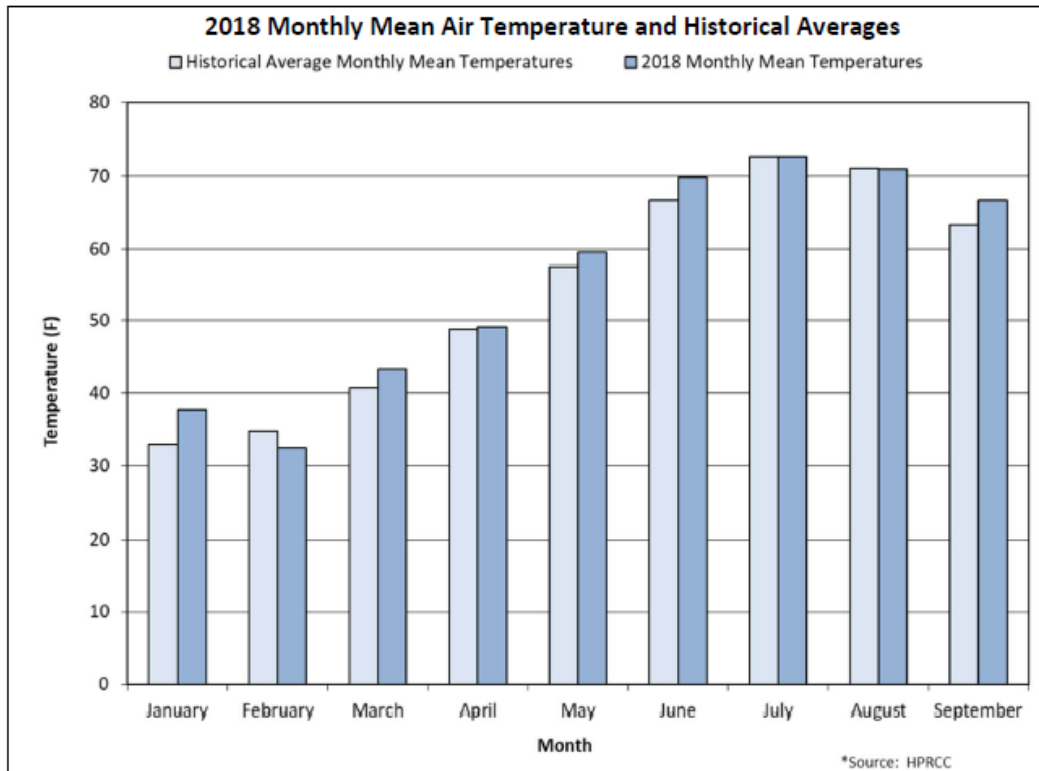
## 2018 Season Perspective

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 2018 started off with an earlier than normal peak runoff from snow melt. As the season started, precipitation was significantly lower than average throughout most of the state causing drought conditions with larval production concentrated along the river and permanent water sources. Rainfall throughout Larimer and Weld County was 1.5 inches below historical averages but came in significant bursts throughout the season creating significant flooding and altered landscape in some areas. 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.

The historical averages for monthly mean precipitation indicate that April, May and June are usually the wettest months of the year. During 2018, the accumulated precipitation from January through September was lower than the historical average for the same period with a total of 15.04 inches. This is approximately 4.4 percent less precipitation than the historical average of 15.73 inches. The most significant variation during the mosquito season was the month of May which received 55 percent more than (4.76 inches) the average (3.07 inches) amount of precipitation, making it the wettest month of 2018. By contrast, August received approximately 15.5 percent of its normal precipitation, making it the driest month of the mosquito season in 2018.



Temperatures throughout Northern Colorado seem to increase every summer and 2018 was no different. Every month of the mosquito season, except February, had temperatures at or above normal. The months of January, June and September experienced the highest deviation from average, +4.8, +3.2 and +3.4 degrees respectively, during the year while March and May were +2.3-2.6 degrees higher than average. April and July had mean monthly temperatures that were at or near average, while February and August were slightly below or at average. Overall, the High Plains Regional Climate Center reports temperatures 2% higher than average throughout the 2018 summer.



## West Nile Virus Season

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 since its introduction has produced two additional, large nationwide epidemics in 2003 and 2012 (WNV Guidelines, CDC 2013).

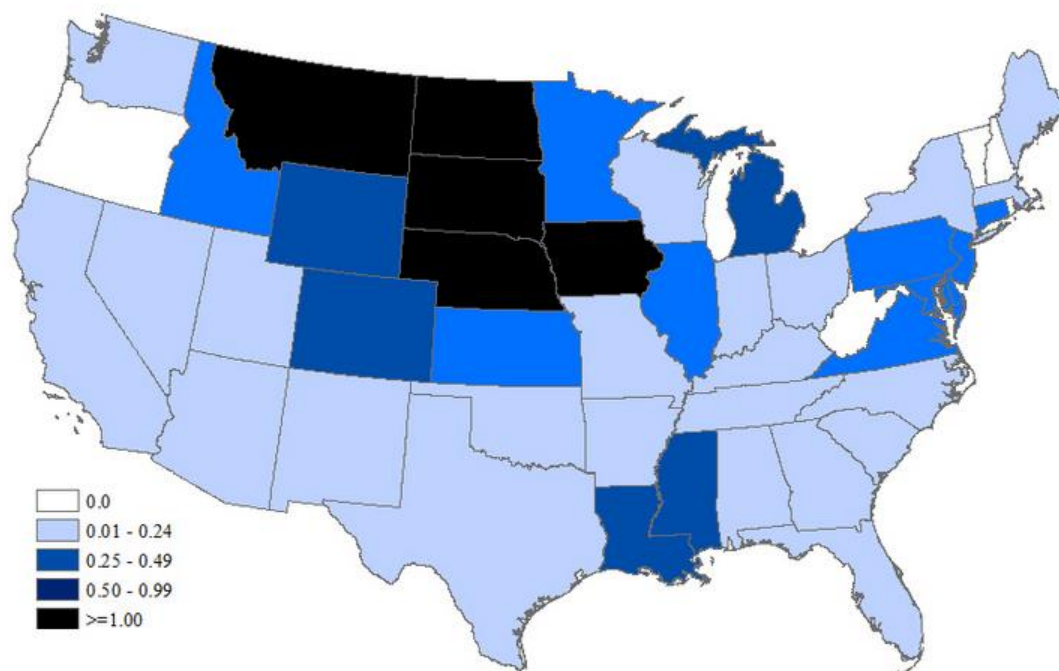
As of October 2, 2018, a total of 48 states and the District of Columbia have reported West Nile virus infections in people, birds, or mosquitoes in 2018. Overall, 1,611 cases of West Nile virus disease in people have been reported to CDC. Of these, 933 (58%) were classified as neuroinvasive disease (such as meningitis or encephalitis) and 678 (42%) were classified as non-neuroinvasive disease.

West Nile Virus Activity by State – United States, 2018 (as of October 2, 2018)



\*WNV human disease cases or presumptive viremic blood donors. Presumptive viremic blood donors have a positive screening test which has not necessarily been confirmed.

## West Nile Virus Neuroinvasive Disease Incidence by State – United States, 2018 (as of October 2, 2018)



This map shows the incidence of human West Nile virus neuroinvasive disease (e.g., meningitis, encephalitis, or acute flaccid paralysis) by state for 2018 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.

## Colorado 2018

As of October 2<sup>nd</sup>, the Centers for Disease Control has reported 73 cases of human West Nile virus (WNV) infections from the state of Colorado. Thirty-six of these cases were neuroinvasive including symptoms of meningitis or encephalitis (including meningoencephalitis), and thirty-seven were non-neuroinvasive which includes cases where individuals are non-symptomatic or present with fever and other minor symptoms. To date, there has been one death associated with West Nile virus infections from Colorado in 2018.

### West Nile Virus Disease Cases by State 2018



### West Nile Virus Disease Cases\* and Presumptive Viremic Blood Donors by State – United States, 2018 (as of October 2, 2018)

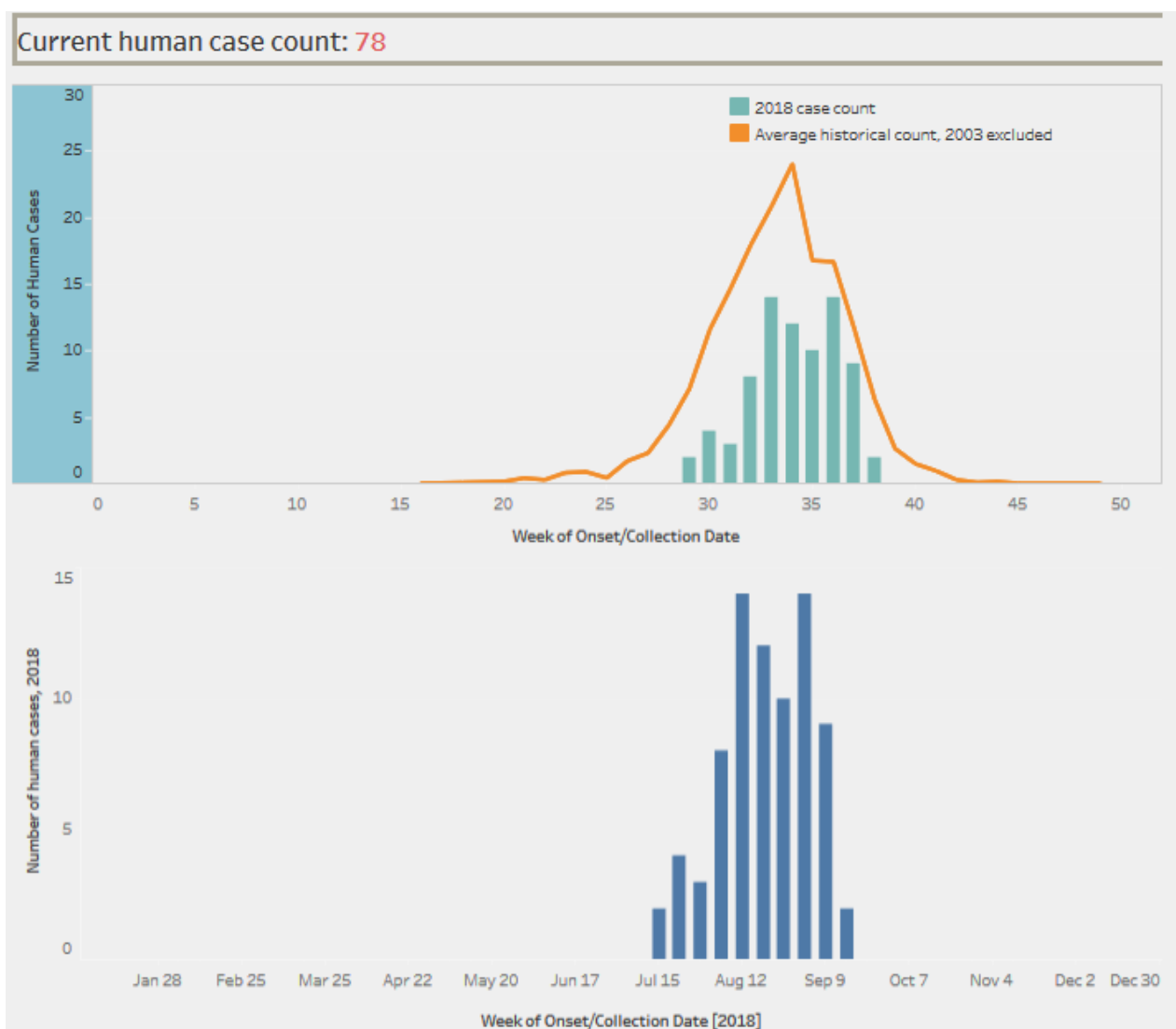
State	Neuroinvasive Disease Cases†	Non-neuroinvasive Disease Cases	Total cases	Deaths	Presumptive viremic blood donors‡
Colorado	36	37	73	1	4

(<https://www.cdc.gov/westnile/statsmaps/preliminarymapsdata2018/disease-cases-state.html>)

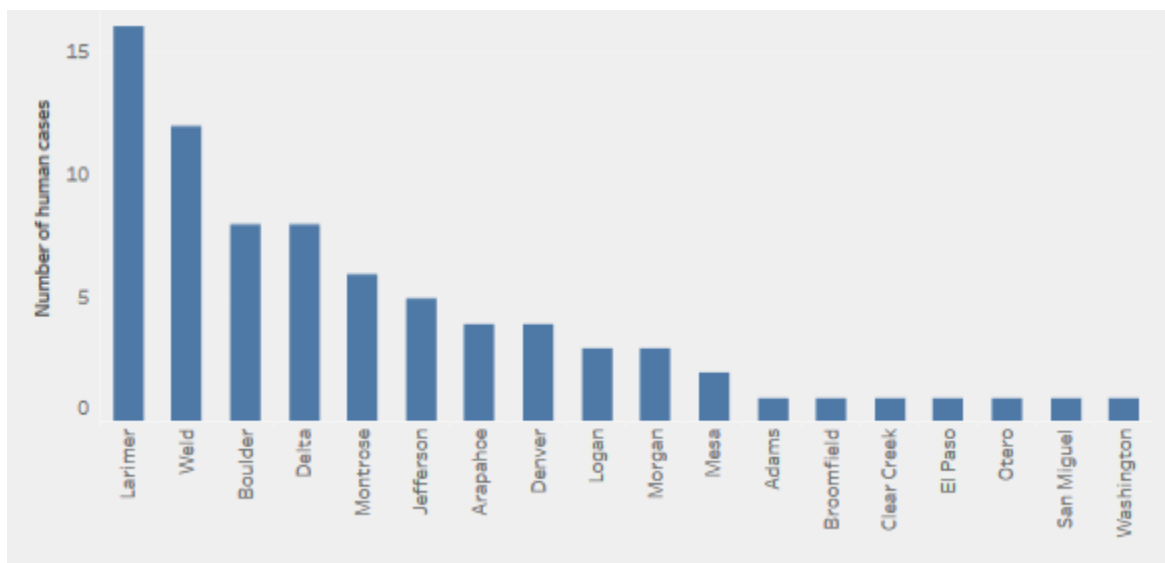
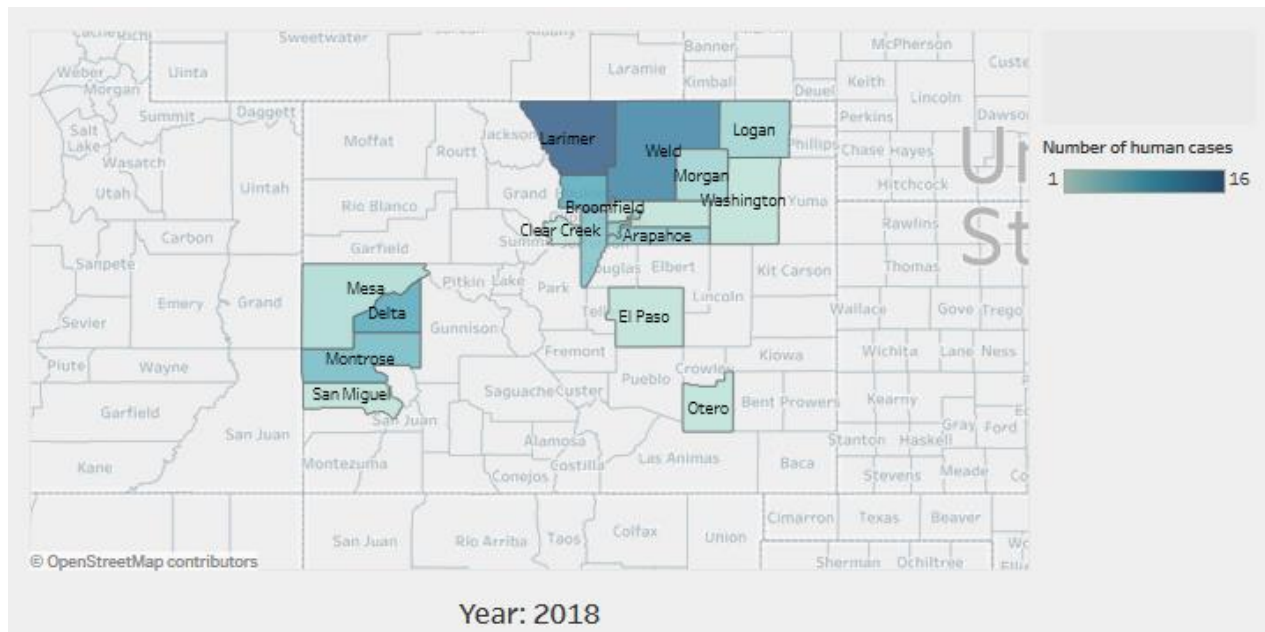


The Colorado Department of Health and Environment reports a total of 78 human cases of West Nile virus infection from the state of Colorado. Many of these human cases are concentrated in Northern Colorado with 16 human cases reported from Larimer County, 12 from Weld County and 68 from Boulder County. While we have passed the historical peak of WNV risk these numbers are expected to rise as there is often a delay in onset of symptoms, diagnosis and reporting. Please note that the additional cases reported by CDPHE will also be reported to the Centers for Disease Control.

Eighteen Counties across the state of Colorado have reported human West Nile virus infection. These include Larimer, Weld, Boulder, Jefferson, Denver, Adams, Arapahoe, Broomfield, Morgan, El Paso, Otero, San Miguel, Clear Creek, Delta, Mesa, Logan, Montrose and Washington.







## *Larval Mosquito Control*

Larval mosquito control is the foundation of the City of Fort Collins' 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 21<sup>st</sup> 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-June.

In 2018, Vector Disease Control field technicians performed 5,944 larval site inspections, of which 4,812 (81.0%) were wet upon inspection, and 3,204 (62.7%) were producing mosquito larvae. To prevent these larvae from emerging as adult mosquitoes, VDCI applied 9,500.6 lbs. of VectoBac (Bti), 196 Vectolex Water Soluble Packets (Bs), 150 Fourstar Briquettes (Bti), 9.7 lbs Altosid (methoprene), and 160.5 gallons of BVA mineral oil to 1,817.7 acres of lands in the City of Fort Collins.



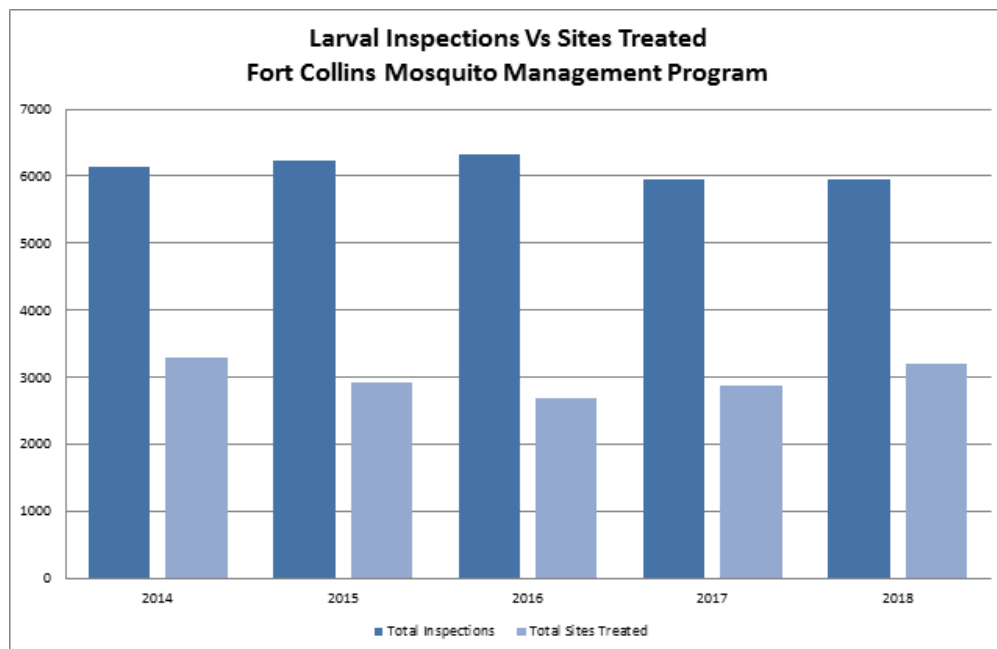
In 2017 Vector Disease Control International performed 5,963 larval site inspections, of which 5,150 sites (86.4%) were wet upon inspection and 2,875 (54%) were producing mosquito larvae in the City of Fort Collins. VDCI applied 7,880.9 lbs. of VectoBac (Bti), 128.8 lbs. of Vectolex (Bs), 655 Vectolex Water Soluble Packets (Bti), 341 Altosid Briquettes (methoprene), 256 FourStar Briquettes (Bti) and 115.5 gallons of BVA mineral oil to 1,303.9 acres of lands in the City of Fort Collins.

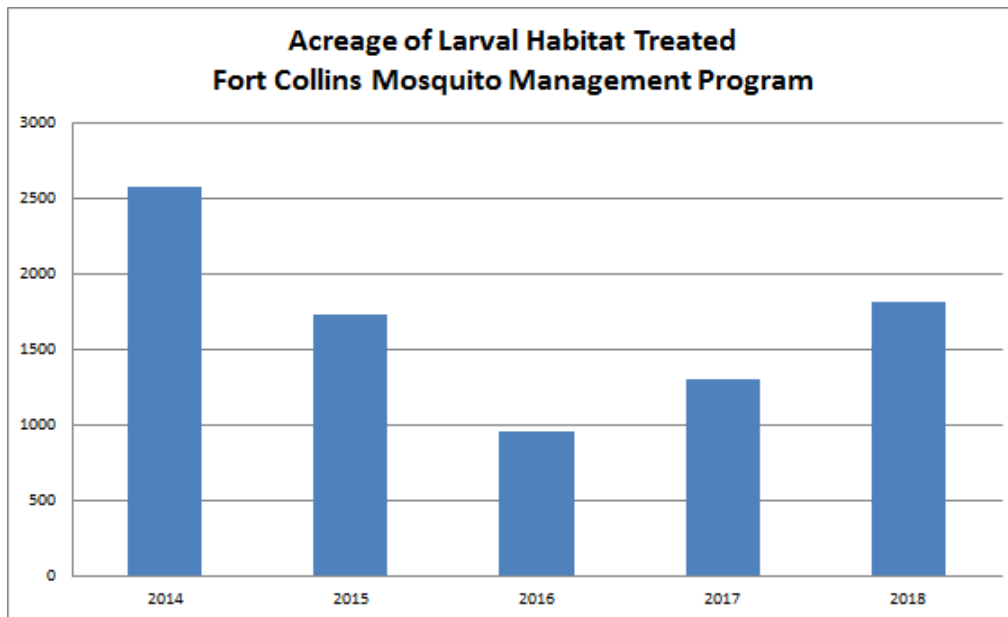
In 2018 VDCI performed 404 residential backyards and urban storm drain site inspections for mosquito larvae, and found that 350 sites (86.6%) were wet upon inspection and 276 (68.3%) were treated for mosquito larvae. VDCI applied 4.7 lbs. of VectoBac (Bti) and utilized 196 Vectolex Water Soluble Packets and 150 Fourstar Briquettes to treat backyards and urban landscape for the City of Fort Collins.

Larval mosquito control can be achieved in several ways including biological, biochemical, chemical, and mechanical means. No single larvicide product will work effectively in every habitat where mosquito larvae are found, so a variety of products and methods should be employed. Additionally, although there are a variety of methods for reducing larval populations, some may have 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.





### *VDCI Surveillance Laboratory*





Information about mosquito abundance and species diversity is essential to integrated program. Vector Disease Control International utilizes 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<sub>2</sub>, 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 2018, Vector Disease Control International monitored a statewide network of hundreds of weekly trap sites, collecting 687,368 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.
-  Determining larval and adult mosquito species. 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 2018, there were 815 CDC light surveillance traps set within the City of Fort Collins, which collected a total of 78,741 mosquitoes. This year there was an average of 97 mosquitoes caught per trap per night and an average 34 *Culex* mosquitoes per trap per night. The composition of mosquitoes collected was 35.1% (27,605) *Culex spp.*, 63.2% (49,763) *Aedes/Ochlerotatus spp.*, and 0.6% (509) *Culiseta spp.* Please refer to the Light Trap Genus Summary for a weekly breakdown of mosquitoes collected by trap location.

By comparison, in 2017 there were 753 CDC light surveillance traps set within the City of Fort Collins, which collected a total of 93,729 mosquitoes. This year 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% (21,064) *Culex spp.*, 76.1% (71,288) *Aedes/Ochlerotatus spp.*, and 0.7% (647) *Culiseta spp.*

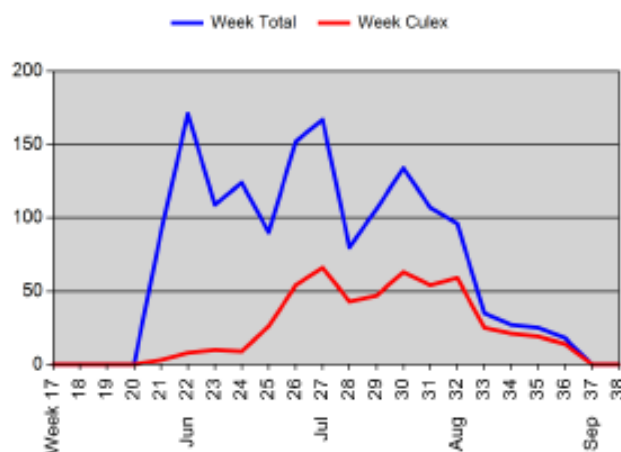
### 2018 Fort Collins CDC Trap Composite Data

Total number of trap/nights set:	815
Total number of mosquitoes collected:	78,741
Average mosquitoes per trap/night:	97
Average <i>Culex</i> per trap/night:	34

#### Species collected and abundance:

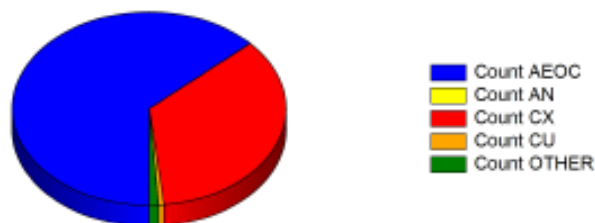
<i>Aedes (Oc.) dorsalis</i>	1568	2.0 %
<i>Aedes (Oc.) increpitus</i>	948	1.2 %
<i>Aedes (Oc.) melanimon</i>	348	0.4 %
<i>Aedes (Oc.) nigromaculis</i>	1	0.0 %
<i>Aedes (Oc.) trivittatus</i>	26	0.0 %
<i>Aedes vexans</i>	46858	59.5 %
<i>Aedes/Ochlerotatus spp</i>	14	0.0 %
<i>Anopheles spp</i>	12	0.0 %
<i>Coquillettidia perturbans</i>	852	1.1 %
<i>Culex pipiens</i>	12837	16.3 %
<i>Culex tarsalis</i>	14768	18.8 %
<i>Culiseta incidens</i>	1	0.0 %
<i>Culiseta inornata</i>	508	0.6 %

#### Seasonality



#### Genus proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotatus</i>	49,763	63.2 %
<i>Anopheles</i>	12	0.0 %
<i>Culex</i>	27,605	35.1 %
<i>Culiseta</i>	509	0.6 %
Other	852	1.1 %



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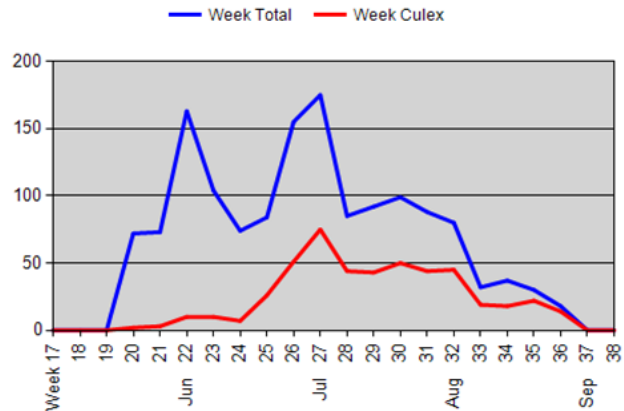
## 2018 Larimer CDC Trap Composite Data

Total number of trap/nights set: 1,616  
 Total number of mosquitoes collected: 148,336  
 Average mosquitoes per trap/night: 92  
 Average Culex per trap/night: 32

### Species collected and abundance:

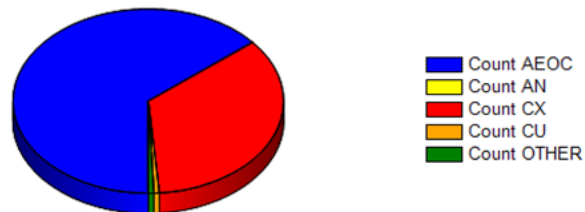
<i>Aedes (Oc.) dorsalis</i>	3218	2.2 %
<i>Aedes (Oc.) fitchii</i>	4	0.0 %
<i>Aedes (Oc.) hendersoni</i>	1	0.0 %
<i>Aedes (Oc.) increpitus</i>	1098	0.7 %
<i>Aedes (Oc.) melanimon</i>	965	0.7 %
<i>Aedes (Oc.) nigromaculis</i>	5	0.0 %
<i>Aedes (Oc.) trivittatus</i>	44	0.0 %
<i>Aedes vexans</i>	89519	60.3 %
<i>Aedes/Ochlerotatus spp</i>	60	0.0 %
<i>Anopheles earlei</i>	13	0.0 %
<i>Anopheles spp</i>	40	0.0 %
<i>Coquillettidia perturbans</i>	968	0.7 %
<i>Culex pipiens</i>	17341	11.7 %
<i>Culex salinarius</i>	97	0.1 %
<i>Culex spp</i>	1	0.0 %
<i>Culex tarsalis</i>	34006	22.9 %

### Seasonality



### Genus proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotatus</i>	94,914	63.99%
<i>Anopheles</i>	53	0.04%
<i>Culex</i>	51,450	34.69%
<i>Culiseta</i>	951	0.64%
Other	968	0.65%



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## CSU WEST NILE VIRUS MOSQUITO SAMPLE TESTING RESULTS - LARIMER COUNTY

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 Colorado State Universities Infectious Disease Laboratory, 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.

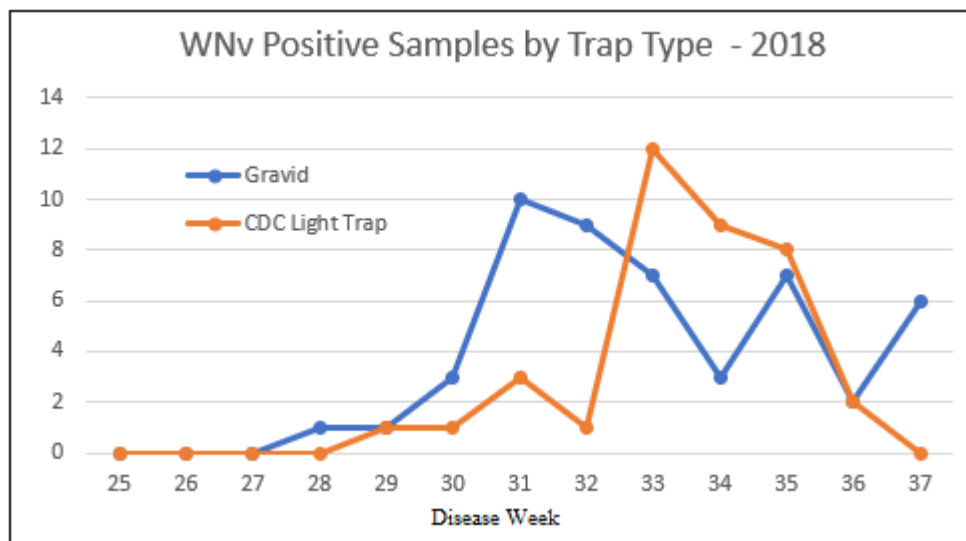
As stated on the CDPHE website, the seasonal variation of West Nile virus risk can change throughout a summer and it is best to assume you have some risk for WNV if you have mosquitoes.



During the 2018 Mosquito Season Colorado State University's Department of Microbiology, Immunology and Pathology, has tested a total of 1,375 mosquito pools from Larimer County. A total of 95 mosquito pool samples tested positive for WNV with 4 of those being collected from Berthoud, 5 from Loveland and 86 from the City of Fort Collins. Testing of these mosquitoes for West Nile virus is paid for by the City of Fort Collins, Loveland, and Berthoud. It's important to note that the large number of WNV positive sample pools reported from Fort Collins is highly correlated with the fact they test all mosquitoes with the potential for transmitting disease versus just a subset of the population.

#### Weekly Vector Index Calculations for Larimer County - 2018

Week	FC - Zone NW		FC - Zone NE		FC - Zone SE		FC - Zone SW		FC - Citywide		LV	BE
	Current year	Historical average <sup>1</sup>	Current year	Historical average <sup>1</sup>	Current year	Historical average <sup>1</sup>	Current year	Historical average <sup>1</sup>	Current year	Historical average <sup>1</sup>		
24	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.01	0.00	0.02	0.00	0.01	0.00	0.01	0.00	0.00
27	0.00	0.00	0.00	0.04	0.00	0.02	0.00	0.00	0.00	0.02	0.00	0.00
28	0.00	0.00	0.00	0.04	0.00	0.11	0.00	0.01	0.004	0.05	0.00	0.27
29	0.00	0.11	0.00	0.15	0.001	0.32	0.10	0.03	0.03	0.17	0.16	0.00
30	0.04	0.12	0.00	0.17	0.07	0.33	0.00	0.08	0.04	0.19	0.13	0.25
31	0.07	0.20	0.00	0.21	0.28	0.22	0.02	0.09	0.15	0.21	0.00	0.25
32	0.18	0.16	0.06	0.34	0.19	0.39	0.05	0.11	0.14	0.27	0.13	0.25
33	0.20	0.19	0.47	0.41	0.34	0.27	0.46	0.07	0.41	0.25	0.24	0.00
34	0.15	0.14	0.25	0.15	0.19	0.31	0.02	0.05	0.18	0.18	0.00	0.00
35	0.08	0.05	0.43	0.14	0.51	0.21	0.03	0.13	0.31	0.14	0.00	0.00
36	0.05	0.03	0.19	0.04	0.00	0.00	0.07	0.00	0.08	0.02	N/A	N/A
37	0.05	0.05	0.14	0.03	0.01	0.01	0.00	0.00	0.06	0.02	N/A	N/A



## *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 biological control products. While the City of Fort Collins has not allocated funds for adult mosquito control, these types of control activities can be initiated when disease thresholds are reached. VDCI will only perform adult mosquito control applications within City Limits at the request of private entities, the City of Fort Collins or Larimer County Department of Health and Environment.

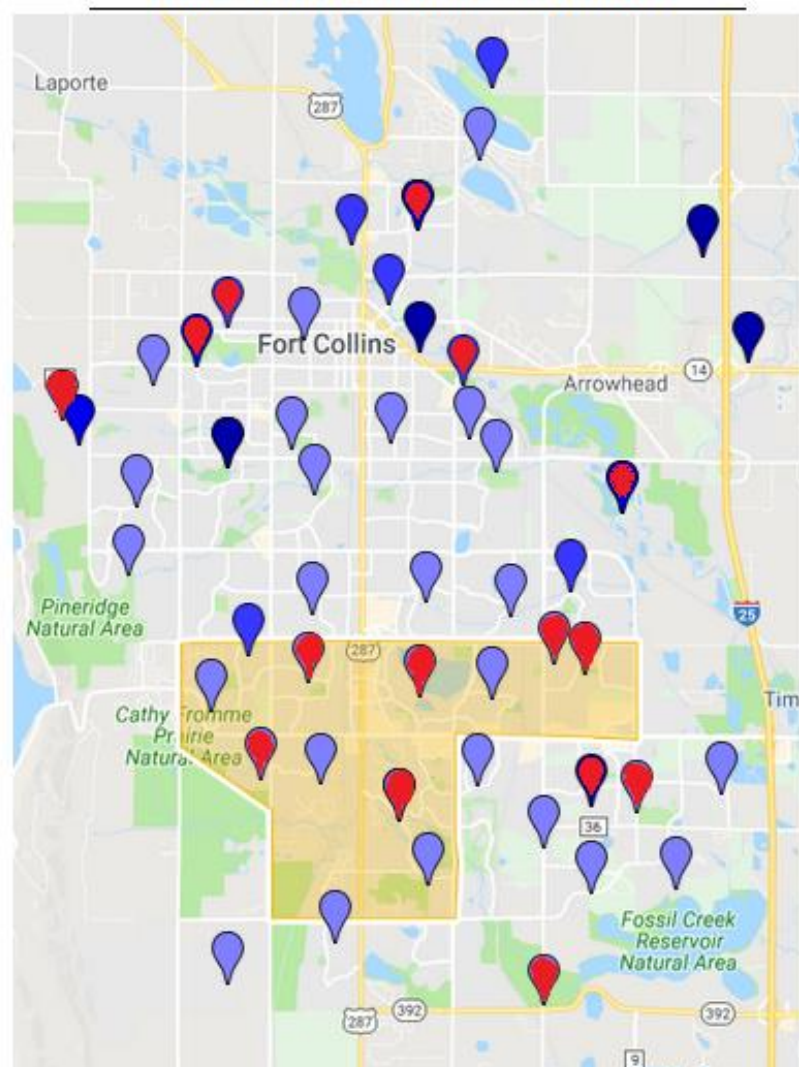
During the 2018 season a total of 460.8 miles of roads and access paths within the City of Fort Collins were fogged using AquaKontrol30-30. VDCI uses state of the art technology, calibrated application timing, and least-toxic products to minimize non-target impacts. All adult mosquito control is accomplished 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 to 20 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 2018, VDCI was privately contracted to perform adult mosquito control operations utilizing AquaKontrol3030 for Greenstone HOA, Paragon Pointe HOA, Ridgewood Hills HOA, and Willow Springs HOA, which reside within the City of Fort Collins. These applications were performed via truck based Ultra Low Volume (ULV) equipment and included a total of 71 miles of street roads, alleyways, and trails within the City of Fort Collins

In response to elevated West Nile virus activity in Disease Week 33 (Ending 8/18/2018) the City of Fort Collins and Larimer County Department of Health requested ULV truck-based control efforts within a portion of south Fort Collins on August 26<sup>th</sup> and 29<sup>th</sup>, 2018. When comparing pre- and post- trap data for the "spray zone" VDCI saw a 91% reduction in mosquito abundance relative to a natural decline of only 48% reduction for other traps within the SE and SW quadrants of the city. There was a 70% reduction (from 10 down to 3) in the number of infected mosquito pools collected from the spray zone after truck based fogging activities occurred. Control traps (those in the SE and SW that were not sprayed) showed a 100% increase (from 3 to 6). For mosquito abundance and species distribution at specific locations please see Light Trap Genus Summary data in Appendix 2.

In response to elevated West Nile virus activity in Disease Week 35 The City of Fort Collins, at the recommendation of Larimer County Department of Health requested a second round of ULV truck-based mosquito control for adult vectors in a 4 square mile portion of southeast Fort Collins on September 6<sup>th</sup> and 9<sup>th</sup> of 2018. A 94% reduction in mosquito abundance was noted in the spray zone relative to a 10% reduction in control traps (those in SE and SW not sprayed).

### Week 33 WNV Positive Pool Locations



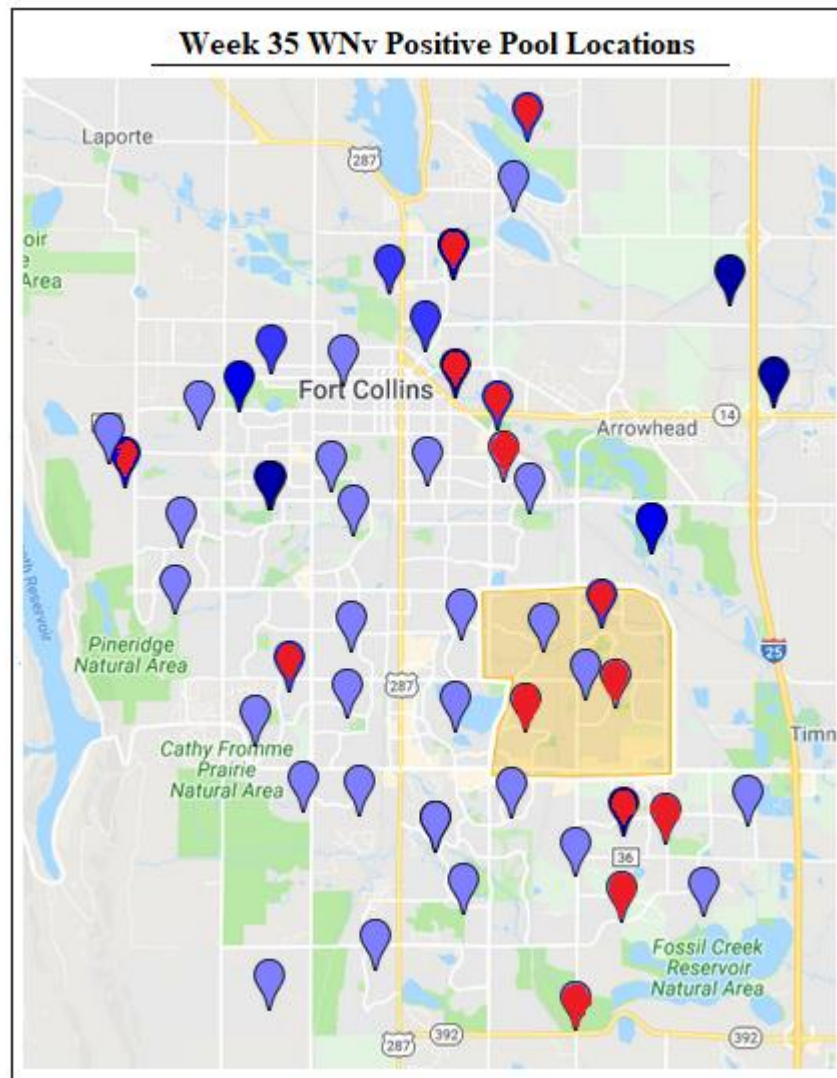
#### Timeline of Events

8/13-8/16	Mosquitoes collected and identified
8/16	Samples submitted for testing
8/20	WNV+ Samples Reported
8/22	Larimer County Recommendation
8/23	Public Notice
8/26	First Adult Mosquito Control Mission
8/29	Second Adult Mosquito Control Mission

#### MAP LEGEND

	Surveillance Trap Location
	WNV Positive Mosquitoes
	Adult Mosquito Control Zone August 26 and 29, 2018

	SE and SW Control Zone	Treatment Area "Spray Zone"
<b>Mosquito Abundance Pre-Spray Event</b>	749	867
<b>Mosquito Abundance Post-Spray Event</b>	389	78
<b>% Reduction</b>	48.06%	91.00%
<b># WNV Positive Samples before spray event</b>	3	10
<b># WNV Positive Samples after spray event</b>	6	3



Timeline of Events	
8/28-8/30	Mosquitoes collected and identified
8/30	Samples submitted for testing
9/3	WNV+ Samples Reported
9/4	Larimer County Recommendation
9/5	Public Notice
9/6	First Adult Mosquito Control Mission
9/9	Second Adult Mosquito Control Mission

MAP LEGEND	
	Surveillance Trap Location
	WNV Positive Mosquitoes
	Adult Mosquito Control Zone September 6 and 9, 2018

	SE and SW Control Zone	Treatment Area "Spray Zone"
<b>Mosquito Abundance Pre-Spray Event</b>	333	134
<b>Mosquito Abundance Post-Spray Event</b>	298	7
<b>% Reduction</b>	10.50%	94.70%
<b># WNV Positive Samples before spray event</b>	7	2
<b># WNV Positive Samples after spray event</b>	2	0

## *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 line to the Northern Colorado Office (970-962-2582) at no cost to the customer. This service can be utilized to accept calls from the public concerning:

- ☎ Information about mosquito biology and source reduction of mosquito habitats
- ☎ 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 31 phone calls from City of Fort Collins residents in 2018. VDCI received 4 calls from residents reporting new larval mosquito sites in their area. VDCI inspected all of the reported sites and added new areas to our database if they were found producing mosquito larvae. VDCI received 2 mosquito annoyance calls from residents of the City of Fort Collins. VDCI received 2 calls with reports of standing water. VDCI received 3 calls from residents requesting information about the Fort Collins backyard inspection program. VDCI received 10 calls from residents requesting information about the City of Fort Collins mosquito control program and how decisions are made about adulticiding. VDCI staff provided the relevant information and directed residents to either our website ([www.vdci.net/colorado](http://www.vdci.net/colorado)) for access to information about the control products used or City of Fort Collins website ([fcgov.com/westnile](http://fcgov.com/westnile)) for information about policy. VDCI received 8 phone calls from residents requesting call notification when spraying occurs, and these residents were directed to sign up for the LETA 911 program via ([www.fcgov.com/westnile](http://www.fcgov.com/westnile)). There were two business opt call and inspections during 2018.

**DAILY POSTING OF MOSQUITO ABUNDANCE** are maintained and updated online daily (Monday through Thursday) at <http://www.vdci.net/colorado>

## Appendix 1: City of Fort Collins Individual Light Trap Summaries

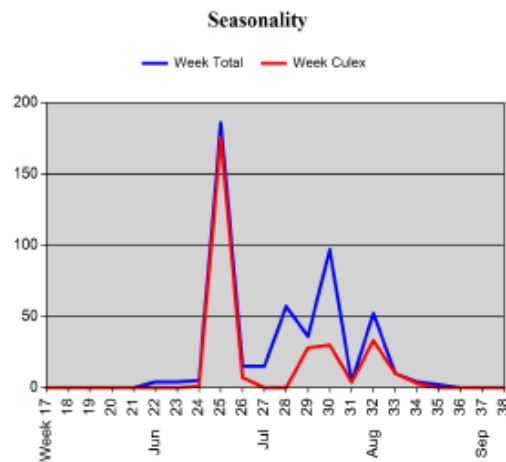
### FC-001: Magic Carpet

Season: 2018  
 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: 15  
 Total number of mosquitoes collected: 472  
 Average mosquitoes per trap/night: 31  
 Average Culex per trap/night: 19

#### Species collected and abundance:

Species	Count	Percent
<i>Aedes (Oc.) dorsalis</i>	18	3.8 %
<i>Aedes (Oc.) incretus</i>	8	1.7 %
<i>Aedes vexans</i>	152	32.2 %
<i>Anopheles</i>	1	0.2 %
<i>Culex tritaeniorhynchus</i>	20	4.2 %
<i>Culex tarsalis</i>	268	56.8 %
<i>Culiseta inornata</i>	5	1.1 %



#### Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotatus</i>	178	37.7 %
<i>Anopheles</i>	1	0.2 %
<i>Culex</i>	288	61.0 %
<i>Culiseta</i>	5	1.1 %
Other	0	0.0 %



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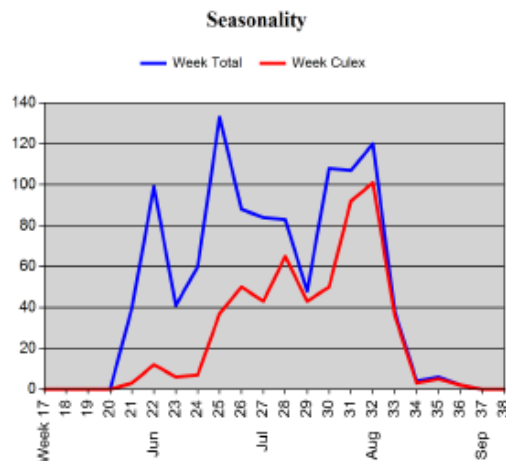
### FC-004: Bighorn Drive

Season: 2018  
 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: 16  
 Total number of mosquitoes collected: 1,061  
 Average mosquitoes per trap/night: 66  
 Average Culex per trap/night: 35

#### Species collected and abundance:

Species	Count	Percent
<i>Aedes (Oc.) dorsalis</i>	29	2.7 %
<i>Aedes (Oc.) melanotus</i>	5	0.5 %
<i>Aedes vexans</i>	468	44.1 %
<i>Culex tritaeniorhynchus</i>	146	13.8 %
<i>Culex tarsalis</i>	409	38.5 %
<i>Culiseta inornata</i>	4	0.4 %



#### Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotatus</i>	502	47.3 %
<i>Anopheles</i>	0	0.0 %
<i>Culex</i>	555	52.3 %
<i>Culiseta</i>	4	0.4 %
Other	0	0.0 %



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## FC-006: North Linden

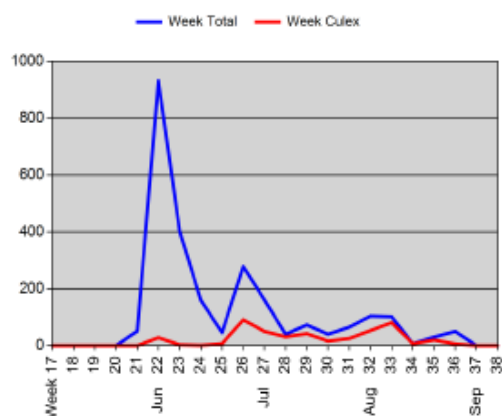
Season: 2018  
 Trap Type: Light/CO2  
 Location: North Linden at east side of bike trail  
 GPS: N40°35'28.573 W105°4'16.043

Total number of trap/nights set: 16  
 Total number of mosquitoes collected: 2,543  
 Average mosquitoes per trap/night: 159  
 Average Culex per trap/night: 28

### Species collected and abundance:

<i>Aedes (Oc.) dorsalis</i>	41	1.6 %
<i>Aedes (Oc.) increpitus</i>	13	0.5 %
<i>Aedes (Oc.) trivittatus</i>	3	0.1 %
<i>Aedes vexans</i>	2015	79.2 %
<i>Coquillettidia perturbans</i>	2	0.1 %
<i>Culex titiens</i>	91	3.6 %
<i>Culex tarsalis</i>	363	14.3 %
<i>Culiseta inornata</i>	15	0.6 %

### Seasonality



### Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotatus</i>	2,072	81.5 %
<i>Anopheles</i>	0	0.0 %
<i>Culex</i>	454	17.9 %
<i>Culiseta</i>	15	0.6 %
Other	2	0.1 %



Count AEOC  
 Count AN  
 Count CX  
 Count CU  
 Count OTHER

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## FC-011: Golden Curren

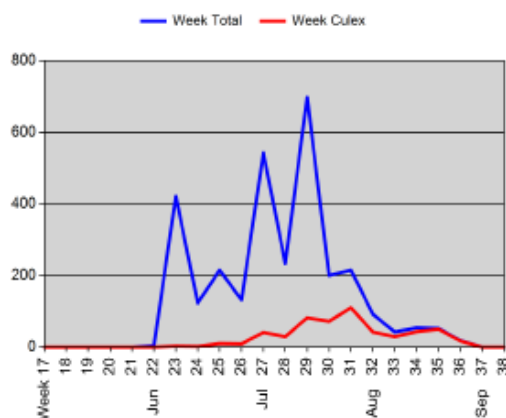
Season: 2018  
 Trap Type: Light/CO2  
 Location: Golden Curren and Banyan  
 GPS: N40°34'10.969 W105°8'7.41

Total number of trap/nights set: 15  
 Total number of mosquitoes collected: 3,043  
 Average mosquitoes per trap/night: 203  
 Average Culex per trap/night: 36

### Species collected and abundance:

<i>Aedes (Oc.) dorsalis</i>	27	0.9 %
<i>Aedes (Oc.) increpitus</i>	8	0.3 %
<i>Aedes (Oc.) melanimon</i>	1	0.0 %
<i>Aedes vexans</i>	2454	80.6 %
<i>Culex titiens</i>	383	12.6 %
<i>Culex tarsalis</i>	156	5.1 %
<i>Culiseta inornata</i>	14	0.5 %

### Seasonality



### Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotatus</i>	2,490	81.8 %
<i>Anopheles</i>	0	0.0 %
<i>Culex</i>	539	17.7 %
<i>Culiseta</i>	14	0.5 %
Other	0	0.0 %



Count AEOC  
 Count AN  
 Count CX  
 Count CU  
 Count OTHER

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## FC-014: Fort Collins Vistors Center

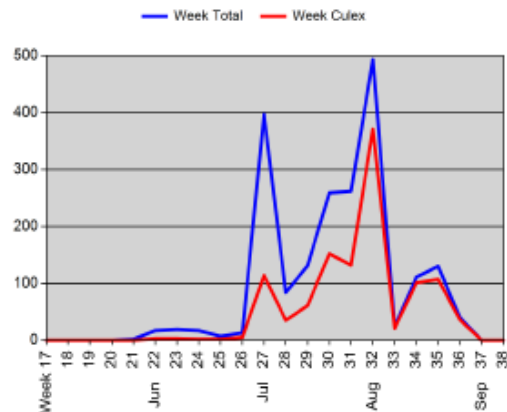
Season: 2018  
 Trap Type: Light/CO2  
 Location: off Prospect at nature trail and creek  
 GPS: N40°33' 54.938 W105°0' 21.948

Total number of trap/nights set: 16  
 Total number of mosquitoes collected: 2,006  
 Average mosquitoes per trap/night: 125  
 Average Culex per trap/night: 71

### Species collected and abundance:

<i>Aedes (Oc.) dorsalis</i>	112	5.6 %
<i>Aedes (Oc.) increpitus</i>	1	0.0 %
<i>Aedes (Oc.) melanimon</i>	7	0.3 %
<i>Aedes vexans</i>	723	36.0 %
<i>Aedes/Ochlerotatus spp</i>	1	0.0 %
<i>Coquilletidia perturbans</i>	10	0.5 %
<i>Culex ritzens</i>	844	42.1 %
<i>Culex tarsalis</i>	298	14.9 %
<i>Culiseta inornata</i>	10	0.5 %

### Seasonality



### Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotatus</i>	844	42.1 %
<i>Anopheles</i>	0	0.0 %
<i>Culex</i>	1,142	56.9 %
<i>Culiseta</i>	10	0.5 %
Other	10	0.5 %



Count AEOC  
 Count AN  
 Count CX  
 Count CU  
 Count OTHER

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## FC-015: Stuart and Dorset

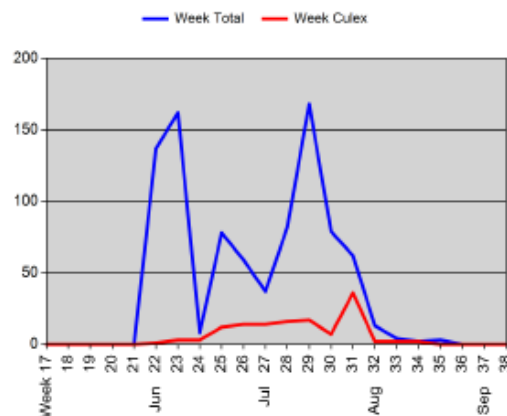
Season: 2018  
 Trap Type: Light/CO2  
 Location: Stuart and Romedale ditch  
 GPS: N 40°33' 36.036 W105°7' 26.741

Total number of trap/nights set: 15  
 Total number of mosquitoes collected: 894  
 Average mosquitoes per trap/night: 60  
 Average Culex per trap/night: 8

### Species collected and abundance:

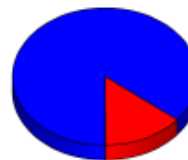
<i>Aedes (Oc.) dorsalis</i>	7	0.8 %
<i>Aedes (Oc.) increpitus</i>	1	0.1 %
<i>Aedes (Oc.) melanimon</i>	3	0.3 %
<i>Aedes vexans</i>	756	84.6 %
<i>Culex ritzens</i>	26	2.9 %
<i>Culex tarsalis</i>	100	11.2 %
<i>Culiseta inornata</i>	1	0.1 %

### Seasonality



### Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotatus</i>	767	85.8 %
<i>Anopheles</i>	0	0.0 %
<i>Culex</i>	126	14.1 %
<i>Culiseta</i>	1	0.1 %
Other	0	0.0 %



Count AEOC  
 Count AN  
 Count CX  
 Count CU  
 Count OTHER

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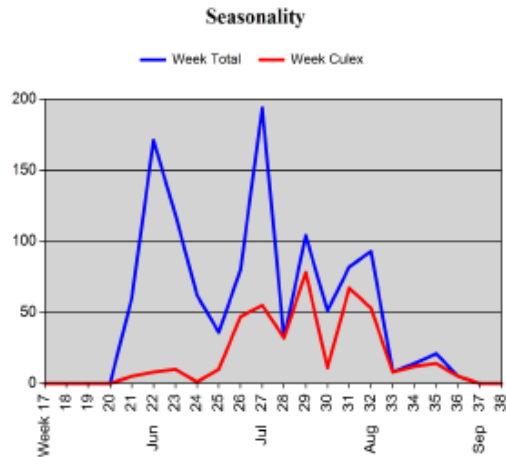
## FC-019: Edora Park

Season: 2018  
 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: 16  
 Total number of mosquitoes collected: 1,132  
 Average mosquitoes per trap/night: 71  
 Average Culex per trap/night: 24

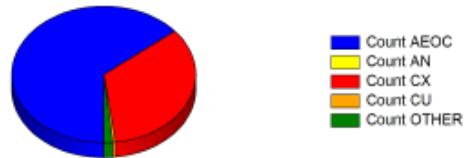
### Species collected and abundance:

<i>Aedes (Oc.) dorsalis</i>	12	1.1 %
<i>Aedes (Oc.) incretus</i>	17	1.5 %
<i>Aedes (Oc.) melanotom</i>	11	1.0 %
<i>Aedes (Oc.) trivittatus</i>	7	0.6 %
<i>Aedes vexans</i>	678	59.9 %
<i>Coquilletidia perturbans</i>	17	1.5 %
<i>Culex vittatus</i>	128	11.3 %
<i>Culex tarsalis</i>	256	22.6 %
<i>Culiseta inornata</i>	6	0.5 %



### Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotatus</i>	725	64.0 %
<i>Anopheles</i>	0	0.0 %
<i>Culex</i>	384	33.9 %
<i>Culiseta</i>	6	0.5 %
Other	17	1.5 %



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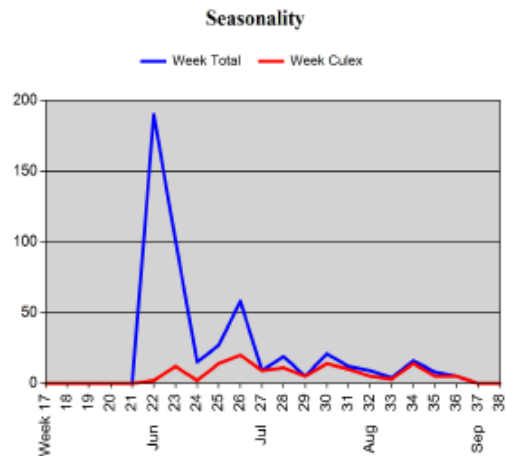
## FC-023: Boltz

Season: 2018  
 Trap Type: Light/CO2  
 Location: Boltz Junior High School  
 GPS: N40°32' 39.707 W105°3' 50.927

Total number of trap/nights set: 15  
 Total number of mosquitoes collected: 499  
 Average mosquitoes per trap/night: 33  
 Average Culex per trap/night: 8

### Species collected and abundance:

<i>Aedes (Oc.) dorsalis</i>	20	4.0 %
<i>Aedes (Oc.) incretus</i>	5	1.0 %
<i>Aedes (Oc.) melanotom</i>	7	1.4 %
<i>Aedes vexans</i>	338	67.7 %
<i>Culex vittatus</i>	36	7.2 %
<i>Culex tarsalis</i>	90	18.0 %
<i>Culiseta inornata</i>	3	0.6 %



### Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotatus</i>	370	74.1 %
<i>Anopheles</i>	0	0.0 %
<i>Culex</i>	126	25.3 %
<i>Culiseta</i>	3	0.6 %
Other	0	0.0 %



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## FC-027: San Luis

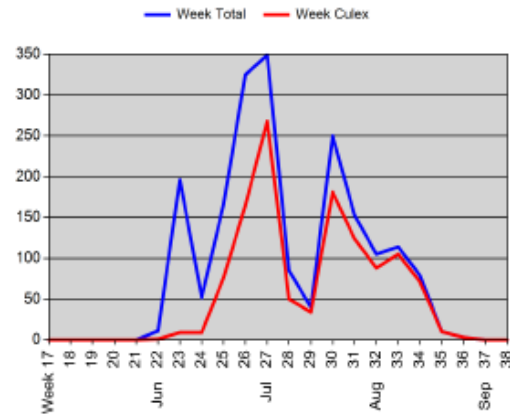
Season: 2018  
 Trap Type: Light/CO2  
 Location: behind 3001 San Luis along ditch  
 GPS: N40°32'48.397 W105°2'0.499

Total number of trap/nights set: 15  
 Total number of mosquitoes collected: 1,938  
 Average mosquitoes per trap/night: 129  
 Average Culex per trap/night: 79

### Species collected and abundance:

<i>Aedes (Oc.) dorsalis</i>	25	1.3 %
<i>Aedes (Oc.) inereatus</i>	8	0.4 %
<i>Aedes (Oc.) melanotom</i>	8	0.4 %
<i>Aedes vexans</i>	701	36.2 %
<i>Coquilletidia perturbans</i>	3	0.2 %
<i>Culex tritaen</i>	373	19.2 %
<i>Culex tarsalis</i>	812	41.9 %
<i>Culiseta inornata</i>	8	0.4 %

### Seasonality



### Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotatus</i>	742	38.3 %
<i>Anopheles</i>	0	0.0 %
<i>Culex</i>	1,185	61.1 %
<i>Culiseta</i>	8	0.4 %
Other	3	0.2 %



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## FC-029: Bens Park

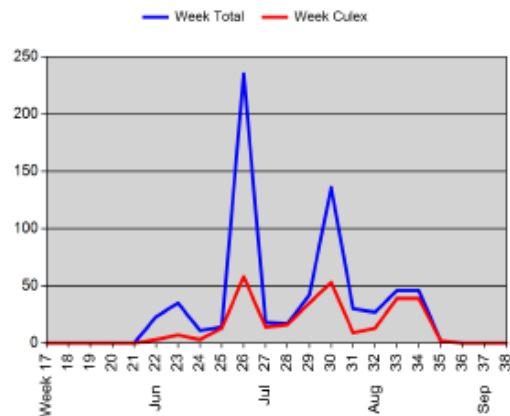
Season: 2018  
 Trap Type: Light/CO2  
 Location: Fossil Ridge Park on Fossil Creek Parkway  
 GPS: N40°30'40.889 W105°4'18.841

Total number of trap/nights set: 15  
 Total number of mosquitoes collected: 636  
 Average mosquitoes per trap/night: 42  
 Average Culex per trap/night: 18

### Species collected and abundance:

<i>Aedes (Oc.) dorsalis</i>	16	2.5 %
<i>Aedes (Oc.) melanotom</i>	2	0.3 %
<i>Aedes (Oc.) nigromaculis</i>	1	0.2 %
<i>Aedes vexans</i>	345	54.2 %
<i>Culex tritaen</i>	16	2.5 %
<i>Culex tarsalis</i>	249	39.2 %
<i>Culiseta inornata</i>	7	1.1 %

### Seasonality



### Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotatus</i>	364	57.2 %
<i>Anopheles</i>	0	0.0 %
<i>Culex</i>	265	41.7 %
<i>Culiseta</i>	7	1.1 %
Other	0	0.0 %



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## FC-029gr: Bens Park

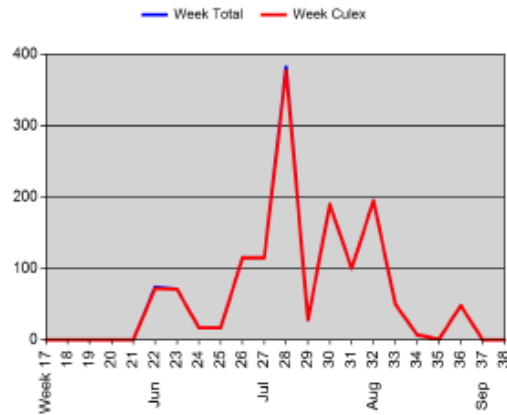
Season: 2018  
 Trap Type:  
 Location: Fossil Ridge Park on Fossil Creek Parkway  
 GPS: 105°4 16.253 W 40°30 40.76 N

Total number of trap/nights set: 15  
 Total number of mosquitoes collected: 1,393  
 Average mosquitoes per trap/night: 93  
 Average Culex per trap/night: 92

### Species collected and abundance:

<i>Aedes vexans</i>	3	0.2 %
<i>Aedes/Ochlerotatus spp</i>	4	0.3 %
<i>Culex titans</i>	1386	99.5 %

### Seasonality



### Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotatus</i>	7	0.5 %
<i>Anopheles</i>	0	0.0 %
<i>Culex</i>	1,386	99.5 %
<i>Culiseta</i>	0	0.0 %
Other	0	0.0 %



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## FC-031: Willow Springs

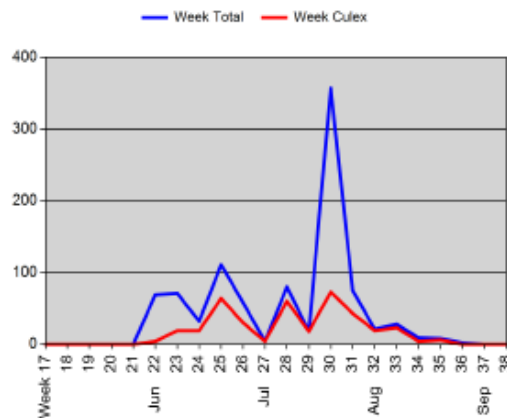
Season: 2018  
 Trap Type: Light/CO2  
 Location: Timberline just past Willow Springs Way  
 GPS: N40°30 22.144 W105°2 22.327

Total number of trap/nights set: 15  
 Total number of mosquitoes collected: 943  
 Average mosquitoes per trap/night: 63  
 Average Culex per trap/night: 25

### Species collected and abundance:

<i>Aedes (Oc.) dorsalis</i>	42	4.5 %
<i>Aedes (Oc.) inexcitans</i>	8	0.8 %
<i>Aedes (Oc.) melanimon</i>	6	0.6 %
<i>Aedes vexans</i>	507	53.8 %
<i>Culex titans</i>	21	2.2 %
<i>Culex tarsalis</i>	347	36.8 %
<i>Culiseta inornata</i>	12	1.3 %

### Seasonality



### Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotatus</i>	563	59.7 %
<i>Anopheles</i>	0	0.0 %
<i>Culex</i>	368	39.0 %
<i>Culiseta</i>	12	1.3 %
Other	0	0.0 %



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## FC-034: Country Club

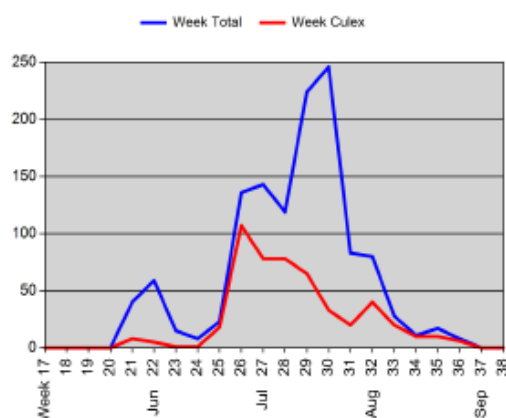
Season: 2018  
 Trap Type: Light/CO2  
 Location: Dead end at Richards Lake Rd  
 GPS: N40°37'36.997 W105°3'9.194

Total number of trap/nights set: 16  
 Total number of mosquitoes collected: 1,240  
 Average mosquitoes per trap/night: 78  
 Average Culex per trap/night: 26

### Species collected and abundance:

<i>Aedes (Oc.) dorsalis</i>	57	4.6 %
<i>Aedes (Oc.) increpitus</i>	14	1.1 %
<i>Aedes (Oc.) melanotom</i>	10	0.8 %
<i>Aedes (Oc.) trivittatus</i>	2	0.2 %
<i>Aedes vexans</i>	725	58.5 %
<i>Coquillettidia perturbans</i>	5	0.4 %
<i>Culex pipiens</i>	18	1.5 %
<i>Culex tarsalis</i>	403	32.5 %
<i>Culiseta inornata</i>	6	0.5 %

### Seasonality



### Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotatus</i>	808	65.2 %
<i>Anopheles</i>	0	0.0 %
<i>Culex</i>	421	34.0 %
<i>Culiseta</i>	6	0.5 %
Other	5	0.4 %



Count AEOC  
 Count AN  
 Count CX  
 Count CU  
 Count OTHER

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## FC-036: Hemlock

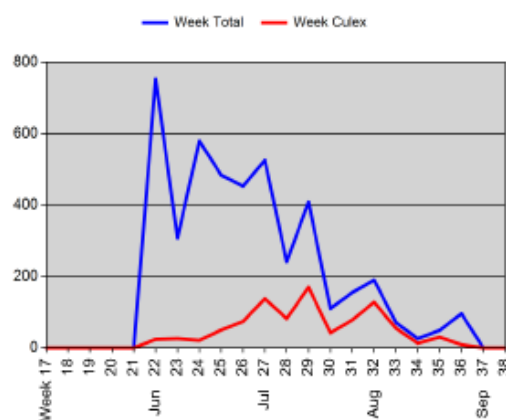
Season: 2018  
 Trap Type: Light/CO2  
 Location: Hemlock Street at Rivers Edge FCNA  
 GPS: N40°36'0.936 W105°4'46.561

Total number of trap/nights set: 16  
 Total number of mosquitoes collected: 4,451  
 Average mosquitoes per trap/night: 278  
 Average Culex per trap/night: 59

### Species collected and abundance:

<i>Aedes (Oc.) dorsalis</i>	74	1.7 %
<i>Aedes (Oc.) increpitus</i>	139	3.1 %
<i>Aedes (Oc.) melanotom</i>	11	0.2 %
<i>Aedes vexans</i>	3250	73.0 %
<i>Coquillettidia perturbans</i>	13	0.3 %
<i>Culex pipiens</i>	91	2.0 %
<i>Culex tarsalis</i>	849	19.1 %
<i>Culiseta inornata</i>	24	0.5 %

### Seasonality



### Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotatus</i>	3,474	78.1 %
<i>Anopheles</i>	0	0.0 %
<i>Culex</i>	940	21.1 %
<i>Culiseta</i>	24	0.5 %
Other	13	0.3 %



Count AEOC  
 Count AN  
 Count CX  
 Count CU  
 Count OTHER

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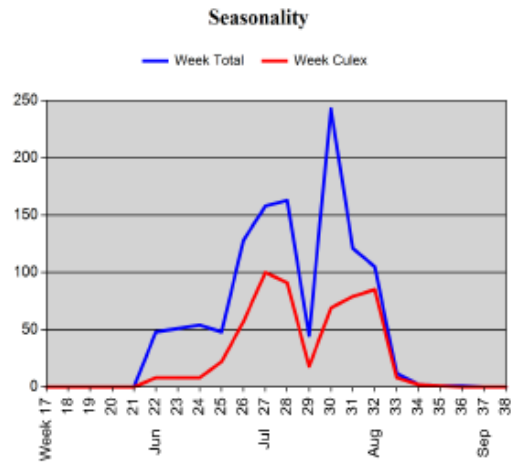
## FC-037: Chelsea Ridge

Season: 2018  
 Trap Type: Light/CO2  
 Location: 1113 Wooded Creek Court  
 GPS: N40°31 0.383 W105°5 53.779

Total number of trap/nights set: 15  
 Total number of mosquitoes collected: 1,180  
 Average mosquitoes per trap/night: 79  
 Average Culex per trap/night: 37

### Species collected and abundance:

<i>Aedes (Oc.) dorsalis</i>	8	0.7 %
<i>Aedes (Oc.) trivittatus</i>	1	0.1 %
<i>Aedes vexans</i>	612	51.9 %
<i>Culex pipiens</i>	34	2.9 %
<i>Culex tarsalis</i>	522	44.2 %
<i>Culiseta inornata</i>	3	0.3 %



### Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotatus</i>	621	52.6 %
<i>Anopheles</i>	0	0.0 %
<i>Culex</i>	556	47.1 %
<i>Culiseta</i>	3	0.3 %
Other	0	0.0 %



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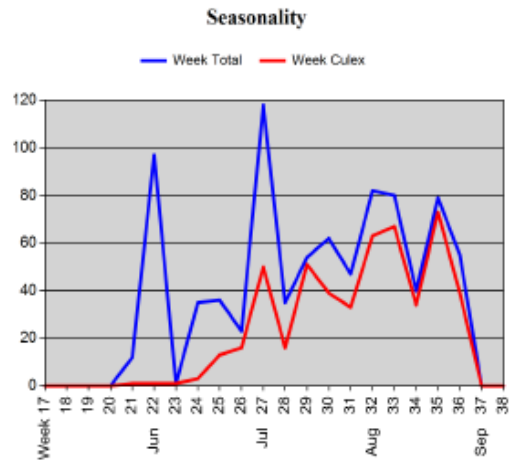
## FC-038: Lochside Lane

Season: 2018  
 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: 16  
 Total number of mosquitoes collected: 856  
 Average mosquitoes per trap/night: 54  
 Average Culex per trap/night: 31

### Species collected and abundance:

<i>Aedes (Oc.) dorsalis</i>	32	3.7 %
<i>Aedes (Oc.) increpitus</i>	2	0.2 %
<i>Aedes vexans</i>	318	37.1 %
<i>Culex pipiens</i>	288	33.6 %
<i>Culex tarsalis</i>	212	24.8 %
<i>Culiseta inornata</i>	4	0.5 %



### Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotatus</i>	352	41.1 %
<i>Anopheles</i>	0	0.0 %
<i>Culex</i>	500	58.4 %
<i>Culiseta</i>	4	0.5 %
Other	0	0.0 %



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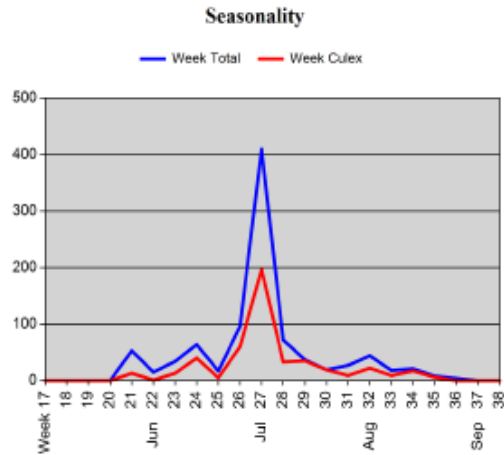
## FC-039: Fossil Creek South (Greenstone)

Season: 2018  
 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: 16  
 Total number of mosquitoes collected: 939  
 Average mosquitoes per trap/night: 59  
 Average Culex per trap/night: 29

### Species collected and abundance:

<i>Aedes (Oc.) dorsalis</i>	167	17.8 %
<i>Aedes (Oc.) increpitus</i>	6	0.6 %
<i>Aedes (Oc.) melanotus</i>	23	2.4 %
<i>Aedes vexans</i>	246	26.2 %
<i>Aedes/Ochlerotatus spp</i>	1	0.1 %
<i>Culex tritaeniorhynchus</i>	9	1.0 %
<i>Culex tarsalis</i>	451	48.0 %
<i>Culiseta inornata</i>	36	3.8 %



### Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotatus</i>	443	47.2 %
<i>Anopheles</i>	0	0.0 %
<i>Culex</i>	460	49.0 %
<i>Culiseta</i>	36	3.8 %
Other	0	0.0 %



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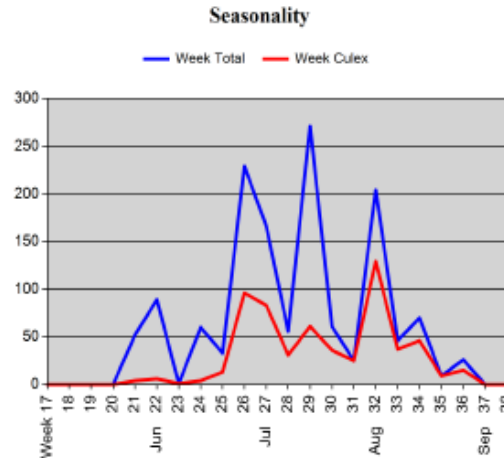
## FC-040: Redwood

Season: 2018  
 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: 16  
 Total number of mosquitoes collected: 1,398  
 Average mosquitoes per trap/night: 87  
 Average Culex per trap/night: 35

### Species collected and abundance:

<i>Aedes (Oc.) dorsalis</i>	79	5.7 %
<i>Aedes (Oc.) increpitus</i>	9	0.6 %
<i>Aedes (Oc.) melanotus</i>	13	0.9 %
<i>Aedes vexans</i>	723	51.7 %
<i>Culex tritaeniorhynchus</i>	121	8.7 %
<i>Culex tarsalis</i>	441	31.5 %
<i>Culiseta inornata</i>	12	0.9 %



### Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotatus</i>	824	58.9 %
<i>Anopheles</i>	0	0.0 %
<i>Culex</i>	562	40.2 %
<i>Culiseta</i>	12	0.9 %
Other	0	0.0 %



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## FC-040gr: Redwood

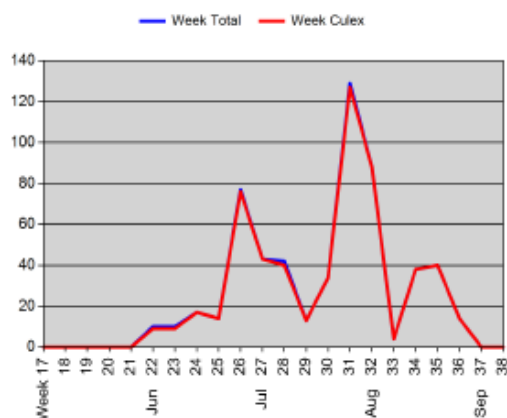
Season: 2018  
 Trap Type: Redwood and Conifer at Electrical Post  
 Location: 105°4 0.739 W 40°36 11.173 N  
 GPS:

Total number of trap/nights set: 16  
 Total number of mosquitoes collected: 563  
 Average mosquitoes per trap/night: 35  
 Average Culex per trap/night: 35

### Species collected and abundance:

<i>Aedes vexans</i>	5	0.9 %
<i>Culex tritaeniorhynchus</i>	426	75.7 %
<i>Culex tarsalis</i>	131	23.3 %
<i>Culiseta inornata</i>	1	0.2 %

### Seasonality



### Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotatus</i>	5	0.9 %
<i>Anopheles</i>	0	0.0 %
<i>Culex</i>	557	98.9 %
<i>Culiseta</i>	1	0.2 %
Other	0	0.0 %



Count AECC  
 Count AN  
 Count CX  
 Count CU  
 Count OTHER

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## FC-041: Fishback

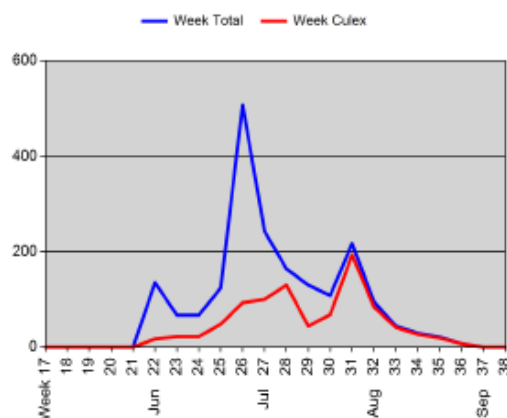
Season: 2018  
 Trap Type: Light/CO2  
 Location: Fishback and Richards Place Alley  
 GPS: N40°35 16.486 W105°6 17.066

Total number of trap/nights set: 15  
 Total number of mosquitoes collected: 1,891  
 Average mosquitoes per trap/night: 126  
 Average Culex per trap/night: 60

### Species collected and abundance:

<i>Aedes (Oc.) dorsalis</i>	18	1.0 %
<i>Aedes (Oc.) increpitus</i>	10	0.5 %
<i>Aedes (Oc.) melanimon</i>	1	0.1 %
<i>Aedes (Oc.) tritaeniorhynchus</i>	4	0.2 %
<i>Aedes vexans</i>	944	49.9 %
<i>Aedes/Ochlerotatus spp</i>	1	0.1 %
<i>Coquillettidia perturbans</i>	10	0.5 %
<i>Culex tritaeniorhynchus</i>	321	17.0 %
<i>Culex tarsalis</i>	572	30.2 %
<i>Culiseta inornata</i>	10	0.5 %

### Seasonality



### Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotatus</i>	978	51.7 %
<i>Anopheles</i>	0	0.0 %
<i>Culex</i>	893	47.2 %
<i>Culiseta</i>	10	0.5 %
Other	10	0.5 %



Count AECC  
 Count AN  
 Count CX  
 Count CU  
 Count OTHER

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## FC-046: 725 Westshore Court

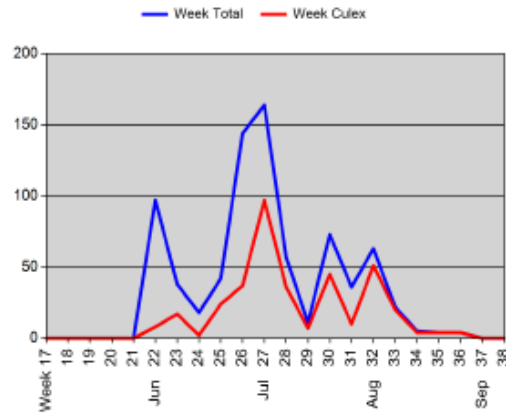
Season: 2018  
 Trap Type: Light/CO2  
 Location: 725 Westshore Court  
 GPS: N40°31'46.702 W105°3'54.179

Total number of trap/nights set: 15  
 Total number of mosquitoes collected: 778  
 Average mosquitoes per trap/night: 52  
 Average Culex per trap/night: 24

### Species collected and abundance:

<i>Aedes (Oc.) dorsalis</i>	1	0.1 %
<i>Aedes (Oc.) increpitus</i>	2	0.3 %
<i>Aedes vexans</i>	404	51.9 %
<i>Culex tritaenatus</i>	68	8.7 %
<i>Culex tarsalis</i>	298	38.3 %
<i>Culiseta inornata</i>	5	0.6 %

### Seasonality



### Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotatus</i>	407	52.3 %
<i>Anopheles</i>	0	0.0 %
<i>Culex</i>	366	47.0 %
<i>Culiseta</i>	5	0.6 %
Other	0	0.0 %



Count AECC  
 Count AN  
 Count CX  
 Count CU  
 Count OTHER

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## FC-047: Keenland & Twin Oak

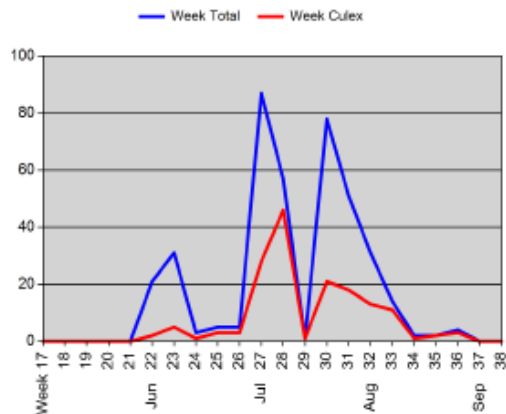
Season: 2018  
 Trap Type: Light/CO2  
 Location: at detention basin off of Keenland and Twin Oak  
 GPS: N40°30'54.927 W105°3'10.212

Total number of trap/nights set: 15  
 Total number of mosquitoes collected: 387  
 Average mosquitoes per trap/night: 26  
 Average Culex per trap/night: 10

### Species collected and abundance:

<i>Aedes (Oc.) dorsalis</i>	3	0.8 %
<i>Aedes (Oc.) increpitus</i>	2	0.5 %
<i>Aedes vexans</i>	227	58.7 %
<i>Culex tritaenatus</i>	15	3.9 %
<i>Culex tarsalis</i>	139	35.9 %
<i>Culiseta inornata</i>	1	0.3 %

### Seasonality



### Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotatus</i>	232	59.9 %
<i>Anopheles</i>	0	0.0 %
<i>Culex</i>	154	39.8 %
<i>Culiseta</i>	1	0.3 %
Other	0	0.0 %



Count AECC  
 Count AN  
 Count CX  
 Count CU  
 Count OTHER

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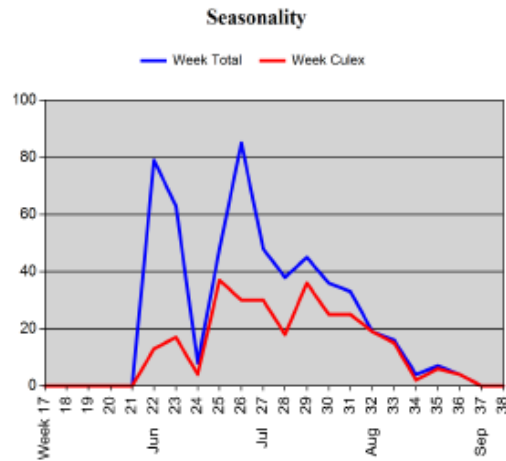
## FC-049: Casa Grande and Downing

Season: 2018  
 Trap Type: Light/CO2  
 Location: along west side of ditch off Downing  
 GPS: N40°32'30.438 W105°6'22.768

Total number of trap/nights set: 15  
 Total number of mosquitoes collected: 533  
 Average mosquitoes per trap/night: 36  
 Average Culex per trap/night: 17

### Species collected and abundance:

<i>Aedes (Oc.) dorsalis</i>	2	0.4 %
<i>Aedes (Oc.) increpitus</i>	1	0.2 %
<i>Aedes vexans</i>	278	52.2 %
<i>Culex titiens</i>	81	15.2 %
<i>Culex tarsalis</i>	170	31.9 %
<i>Culiseta inornata</i>	1	0.2 %



### Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotatus</i>	281	52.7 %
<i>Anopheles</i>	0	0.0 %
<i>Culex</i>	251	47.1 %
<i>Culiseta</i>	1	0.2 %
Other	0	0.0 %



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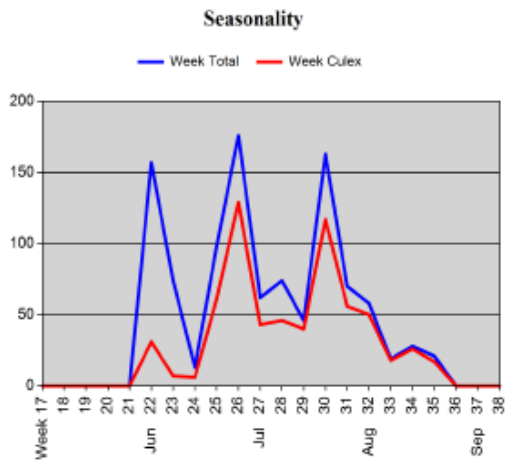
## FC-050: Golden Meadows Ditch

Season: 2018  
 Trap Type: Light/CO2  
 Location: park at 1513 Ticonderoga along ditch  
 GPS: N40°31'46.099 W105°3'2.137

Total number of trap/nights set: 15  
 Total number of mosquitoes collected: 1,059  
 Average mosquitoes per trap/night: 71  
 Average Culex per trap/night: 43

### Species collected and abundance:

<i>Aedes (Oc.) dorsalis</i>	2	0.2 %
<i>Aedes (Oc.) increpitus</i>	9	0.8 %
<i>Aedes vexans</i>	384	36.3 %
<i>Aedes/Ochlerotatus ssp</i>	1	0.1 %
<i>Anopheles ssp</i>	2	0.2 %
<i>Coquilletidia perturbans</i>	1	0.1 %
<i>Culex titiens</i>	233	22.0 %
<i>Culex tarsalis</i>	414	39.1 %
<i>Culiseta inornata</i>	13	1.2 %



### Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotatus</i>	396	37.4 %
<i>Anopheles</i>	2	0.2 %
<i>Culex</i>	647	61.1 %
<i>Culiseta</i>	13	1.2 %
Other	1	0.1 %



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## FC-052: 603 Gilgalad Way

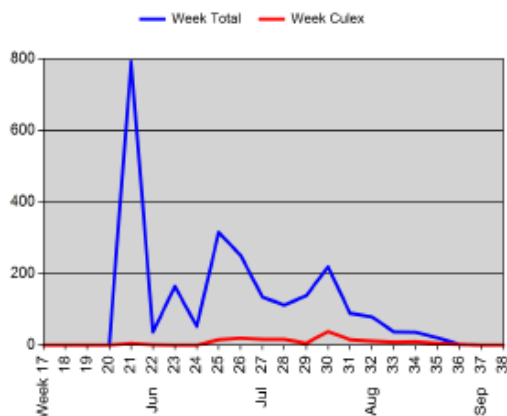
Season: 2018  
 Trap Type: Light/CO2  
 Location: 603 Gilgalad Way  
 GPS: N40°33' 41.782 W105°5' 12.4

Total number of trap/nights set: 16  
 Total number of mosquitoes collected: 2,477  
 Average mosquitoes per trap/night: 155  
 Average Culex per trap/night: 9

### Species collected and abundance:

<i>Aedes (Oc.) dorsalis</i>	20	0.8 %
<i>Aedes (Oc.) incertus</i>	22	0.9 %
<i>Aedes (Oc.) melanotus</i>	29	1.2 %
<i>Aedes vexans</i>	2192	88.5 %
<i>Culex tarsalis</i>	19	0.8 %
<i>Culex tarsalis</i>	130	5.2 %
<i>Culiseta inornata</i>	65	2.6 %

### Seasonality



### Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotatus</i>	2,263	91.4 %
<i>Anopheles</i>	0	0.0 %
<i>Culex</i>	149	6.0 %
<i>Culiseta</i>	65	2.6 %
Other	0	0.0 %



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## FC-053: Egret and Rookery

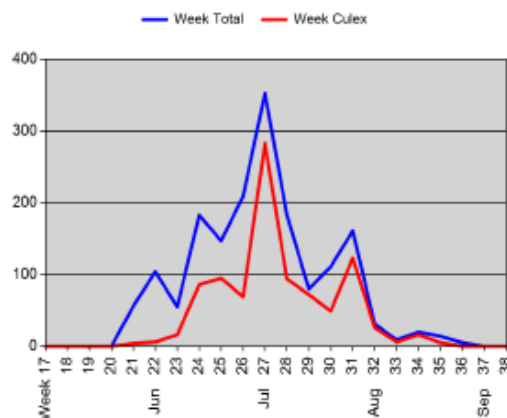
Season: 2018  
 Trap Type: Light/CO2  
 Location: 3480 Egret Lane  
 GPS: N40°29' 52.274 W105°0' 41.824

Total number of trap/nights set: 16  
 Total number of mosquitoes collected: 1,721  
 Average mosquitoes per trap/night: 108  
 Average Culex per trap/night: 59

### Species collected and abundance:

<i>Aedes (Oc.) dorsalis</i>	35	2.0 %
<i>Aedes (Oc.) melanotus</i>	9	0.5 %
<i>Aedes vexans</i>	693	40.3 %
<i>Anopheles</i>	1	0.1 %
<i>Culex tarsalis</i>	47	2.7 %
<i>Culex tarsalis</i>	903	52.5 %
<i>Culiseta incidens</i>	1	0.1 %
<i>Culiseta inornata</i>	32	1.9 %

### Seasonality



### Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotatus</i>	737	42.8 %
<i>Anopheles</i>	1	0.1 %
<i>Culex</i>	950	55.2 %
<i>Culiseta</i>	33	1.9 %
Other	0	0.0 %



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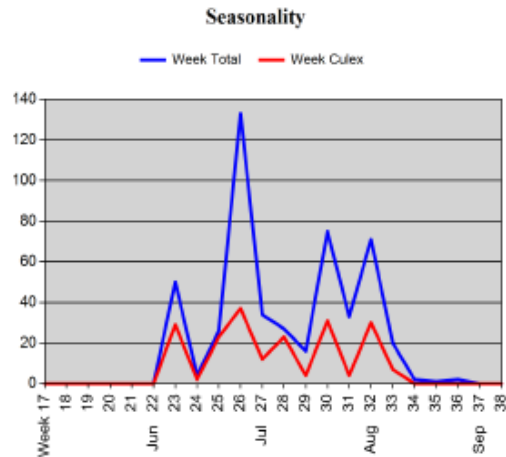
## FC-054: 737 Parliament Court

Season: 2018  
 Trap Type: Light/CO2  
 Location: behind 737 along drainage ditch  
 GPS: N40°30'1.229 W105°3'47.701

Total number of trap/nights set: 15  
 Total number of mosquitoes collected: 494  
 Average mosquitoes per trap/night: 33  
 Average Culex per trap/night: 13

### Species collected and abundance:

<i>Aedes (Oc.) dorsalis</i>	16	3.2 %
<i>Aedes (Oc.) incretus</i>	1	0.2 %
<i>Aedes vexans</i>	274	55.5 %
<i>Culex pipiens</i>	6	1.2 %
<i>Culex tarsalis</i>	196	39.7 %
<i>Culiseta inornata</i>	1	0.2 %



### Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes Ochlerotatus</i>	291	58.9 %
<i>Anopheles</i>	0	0.0 %
<i>Culex</i>	202	40.9 %
<i>Culiseta</i>	1	0.2 %
Other	0	0.0 %



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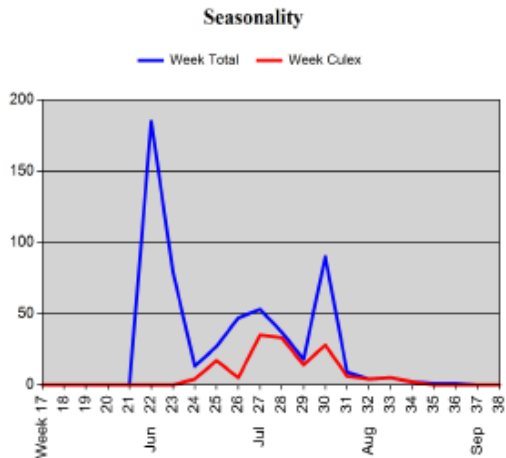
## FC-057: Registry Ridge- End of Ranger Dr

Season: 2018  
 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: 15  
 Total number of mosquitoes collected: 571  
 Average mosquitoes per trap/night: 38  
 Average Culex per trap/night: 10

### Species collected and abundance:

<i>Aedes (Oc.) dorsalis</i>	270	47.3 %
<i>Aedes (Oc.) melanotus</i>	33	5.8 %
<i>Aedes vexans</i>	113	19.8 %
<i>Culex pipiens</i>	8	1.4 %
<i>Culex tarsalis</i>	145	25.4 %
<i>Culiseta inornata</i>	2	0.4 %



### Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes Ochlerotatus</i>	416	72.9 %
<i>Anopheles</i>	0	0.0 %
<i>Culex</i>	153	26.8 %
<i>Culiseta</i>	2	0.4 %
Other	0	0.0 %



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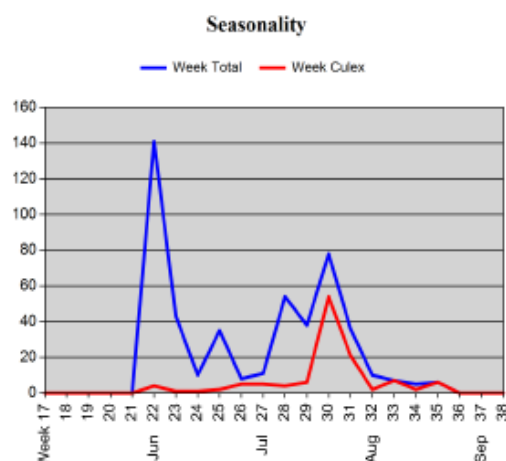
## FC-058: Spring Creek Trail @ Michener Dr

Season: 2018  
 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: 15  
 Total number of mosquitoes collected: 482  
 Average mosquitoes per trap/night: 32  
 Average Culex per trap/night: 8

### Species collected and abundance:

<i>Aedes (Oc.) dorsalis</i>	3	0.6 %
<i>Aedes (Oc.) increpitus</i>	29	6.0 %
<i>Aedes vexans</i>	329	68.3 %
<i>Culex pipiens</i>	26	5.4 %
<i>Culex tarsalis</i>	89	18.5 %
<i>Culiseta inornata</i>	6	1.2 %



### Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotatus</i>	361	74.9 %
<i>Anopheles</i>	0	0.0 %
<i>Culex</i>	115	23.9 %
<i>Culiseta</i>	6	1.2 %
Other	0	0.0 %



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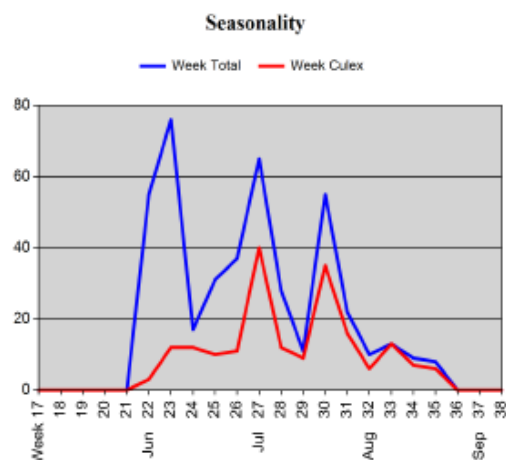
## FC-059: Springwood and Lockwood

Season: 2018  
 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: 15  
 Total number of mosquitoes collected: 437  
 Average mosquitoes per trap/night: 29  
 Average Culex per trap/night: 12

### Species collected and abundance:

<i>Aedes (Oc.) dorsalis</i>	2	0.5 %
<i>Aedes vexans</i>	248	56.8 %
<i>Coquillettidia perturbans</i>	1	0.2 %
<i>Culex pipiens</i>	53	12.1 %
<i>Culex tarsalis</i>	127	29.1 %
<i>Culiseta inornata</i>	6	1.4 %



### Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotatus</i>	250	57.2 %
<i>Anopheles</i>	0	0.0 %
<i>Culex</i>	180	41.2 %
<i>Culiseta</i>	6	1.4 %
Other	1	0.2 %



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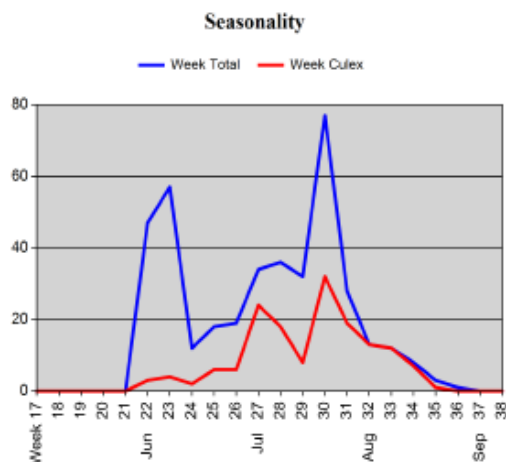
## FC-060: 808 Pondersosa

Season: 2018  
 Trap Type: Light/CO2  
 Location: 808 Pondersosa  
 GPS: N40°34'42.93 W105°7'12.873

Total number of trap/nights set: 15  
 Total number of mosquitoes collected: 397  
 Average mosquitoes per trap/night: 26  
 Average Culex per trap/night: 10

### Species collected and abundance:

<i>Aedes (Oc.) dorsalis</i>	4	1.0 %
<i>Aedes (Oc.) incretus</i>	1	0.3 %
<i>Aedes vexans</i>	234	58.9 %
<i>Culex tritaenatus</i>	62	15.6 %
<i>Culex tarsalis</i>	87	21.9 %
<i>Culiseta inornata</i>	9	2.3 %



### Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotatus</i>	239	60.2 %
<i>Anopheles</i>	0	0.0 %
<i>Culex</i>	149	37.5 %
<i>Culiseta</i>	9	2.3 %
Other	0	0.0 %



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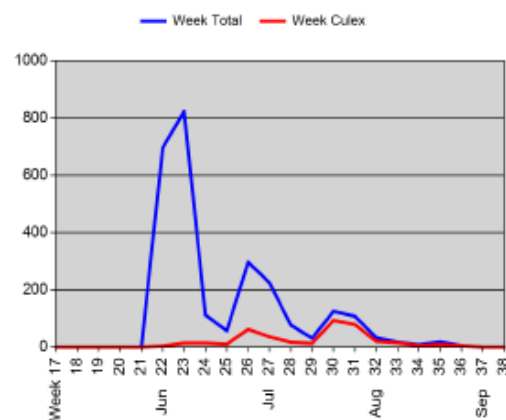
## FC-061: Holley Environ. Plant Research Ctr

Season: 2018  
 Trap Type: Light/CO2  
 Location: Cardinal Royal European Mountain Ash-801 W. Lake  
 GPS: N40°34'8.95 W105°5'29.938

Total number of trap/nights set: 15  
 Total number of mosquitoes collected: 2,633  
 Average mosquitoes per trap/night: 176  
 Average Culex per trap/night: 25

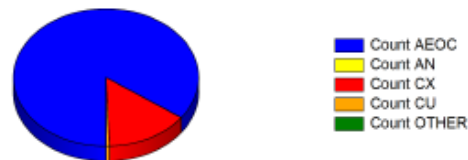
### Species collected and abundance:

<i>Aedes (Oc.) dorsalis</i>	30	1.1 %
<i>Aedes (Oc.) incretus</i>	34	1.3 %
<i>Aedes (Oc.) melanimon</i>	4	0.2 %
<i>Aedes (Oc.) tritaenatus</i>	1	0.0 %
<i>Aedes vexans</i>	2165	82.2 %
<i>Aedes/Ochlerotatus spp</i>	1	0.0 %
<i>Anopheles spp</i>	1	0.0 %
<i>Culex tritaenatus</i>	92	3.5 %
<i>Culex tarsalis</i>	290	11.0 %
<i>Culiseta inornata</i>	15	0.6 %



### Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotatus</i>	2,235	84.9 %
<i>Anopheles</i>	1	0.0 %
<i>Culex</i>	382	14.5 %
<i>Culiseta</i>	15	0.6 %
Other	0	0.0 %



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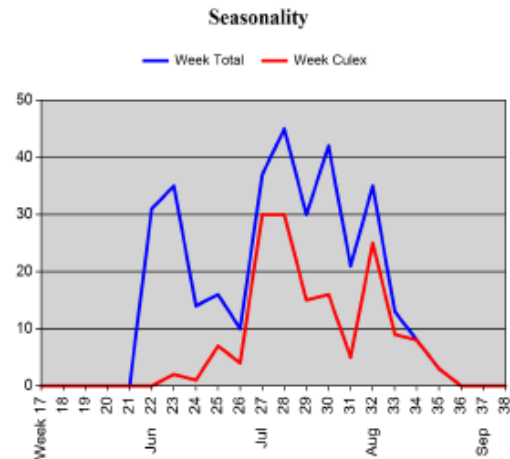
## FC-062: Waters Edge at Blue Mesa

Season: 2018  
 Trap Type: Light/CO2  
 Location: Waters Edge FCNA at Blue Mesa Court  
 GPS: N40°32'32.648 W105°5'14.813

Total number of trap/nights set: 15  
 Total number of mosquitoes collected: 340  
 Average mosquitoes per trap/night: 23  
 Average Culex per trap/night: 8

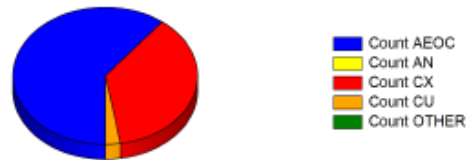
### Species collected and abundance:

Species	Count	Percent
<i>Aedes (Oc.) dorsalis</i>	5	1.5 %
<i>Aedes vexans</i>	201	59.1 %
<i>Culex tritaenatus</i>	12	3.5 %
<i>Culex tarsalis</i>	113	33.2 %
<i>Culiseta inornata</i>	9	2.6 %



### Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotatus</i>	206	60.6 %
<i>Anopheles</i>	0	0.0 %
<i>Culex</i>	125	36.8 %
<i>Culiseta</i>	9	2.6 %
Other	0	0.0 %



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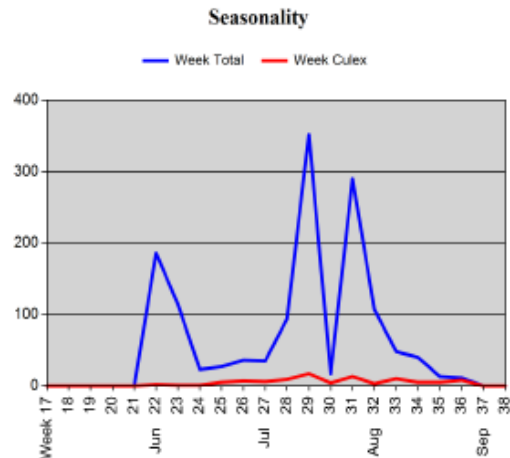
## FC-063: Red Fox Meadows FCNA

Season: 2018  
 Trap Type: Light/CO2  
 Location: Red Fox Meadows FCNA @ Heatheridge Apartment  
 GPS: N40°33'55.531 W105°6'17.715

Total number of trap/nights set: 15  
 Total number of mosquitoes collected: 1,393  
 Average mosquitoes per trap/night: 93  
 Average Culex per trap/night: 6

### Species collected and abundance:

Species	Count	Percent
<i>Aedes (Oc.) dorsalis</i>	4	0.3 %
<i>Aedes vexans</i>	1294	92.9 %
<i>Culex tritaenatus</i>	15	1.1 %
<i>Culex tarsalis</i>	75	5.4 %
<i>Culiseta inornata</i>	5	0.4 %



### Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotatus</i>	1,298	93.2 %
<i>Anopheles</i>	0	0.0 %
<i>Culex</i>	90	6.5 %
<i>Culiseta</i>	5	0.4 %
Other	0	0.0 %



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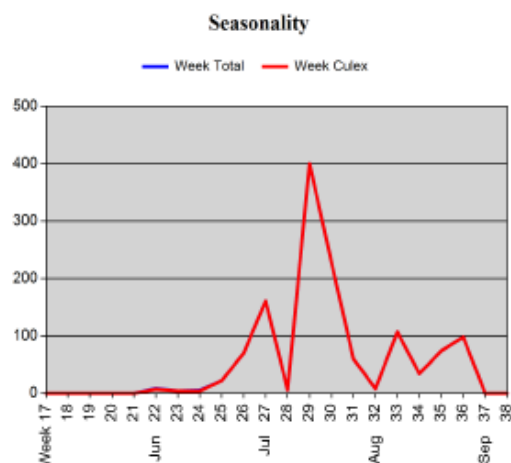
## FC-063gr: Red Fox Meadows FCNA

Season: 2018  
 Trap Type:  
 Location: Red Fox Meadows FCNA (@ Heatheridge Apartment  
 GPS: 105°6 19.055 W 40°33 55.615 N

Total number of trap/nights set: 15  
 Total number of mosquitoes collected: 1,285  
 Average mosquitoes per trap/night: 86  
 Average Culex per trap/night: 86

### Species collected and abundance:

<i>Aedes vexans</i>	1	0.1 %
<i>Culex nrisiens</i>	1283	99.8 %
<i>Culiseta inornata</i>	1	0.1 %



### Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotatus</i>	1	0.1 %
<i>Anopheles</i>	0	0.0 %
<i>Culex</i>	1,283	99.8 %
<i>Culiseta</i>	1	0.1 %
Other	0	0.0 %



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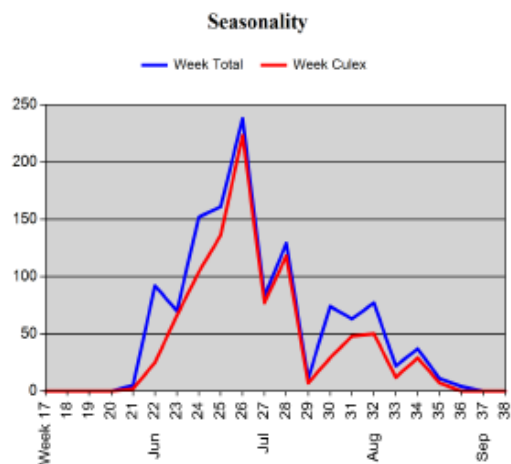
## FC-064: West Chase @ Kechter Farm

Season: 2018  
 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: 16  
 Total number of mosquitoes collected: 1,229  
 Average mosquitoes per trap/night: 77  
 Average Culex per trap/night: 58

### Species collected and abundance:

<i>Aedes (Oc.) dorsalis</i>	20	1.6 %
<i>Aedes (Oc.) inreatus</i>	6	0.5 %
<i>Aedes (Oc.) melanimon</i>	1	0.1 %
<i>Aedes vexans</i>	254	20.7 %
<i>Aedes/Ochlerotatus ssp</i>	1	0.1 %
<i>Culex nrisiens</i>	55	4.5 %
<i>Culex tarsalis</i>	878	71.4 %
<i>Culiseta inornata</i>	14	1.1 %



### Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotatus</i>	282	22.9 %
<i>Anopheles</i>	0	0.0 %
<i>Culex</i>	933	75.9 %
<i>Culiseta</i>	14	1.1 %
Other	0	0.0 %



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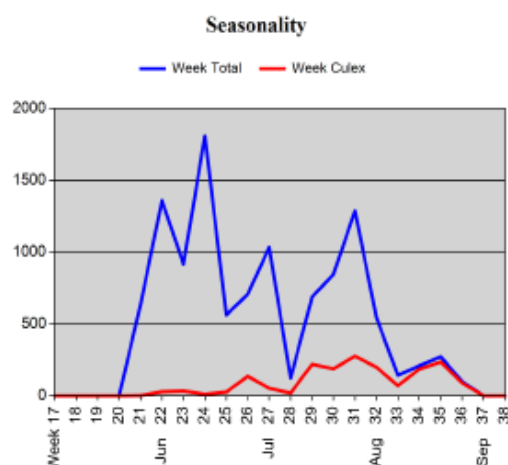
## FC-066: Prospect Ponds @ Drake Water

Season: 2018  
 Trap Type: Light/CO2  
 Location: Prospect Ponds @ Drake Water Reclamation Facility  
 GPS: N40°33 31.245 W105°1 21.544

Total number of trap/nights set: 16  
 Total number of mosquitoes collected: 11,233  
 Average mosquitoes per trap/night: 702  
 Average Culex per trap/night: 110

### Species collected and abundance:

<i>Aedes (Oc.) dorsalis</i>	108	1.0 %
<i>Aedes (Oc.) inereatus</i>	46	0.4 %
<i>Aedes (Oc.) melanimon</i>	72	0.6 %
<i>Aedes (Oc.) trivittatus</i>	4	0.0 %
<i>Aedes vexans</i>	8448	75.2 %
<i>Aedes/Ochlerotatus spp</i>	1	0.0 %
<i>Coquillettidia perturbans</i>	718	6.4 %
<i>Culex nitens</i>	1244	11.1 %
<i>Culex tarsalis</i>	524	4.7 %
<i>Culiseta inornata</i>	68	0.6 %



### Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotatus</i>	8,679	77.3 %
<i>Anopheles</i>	0	0.0 %
<i>Culex</i>	1,768	15.7 %
<i>Culiseta</i>	68	0.6 %
Other	718	6.4 %



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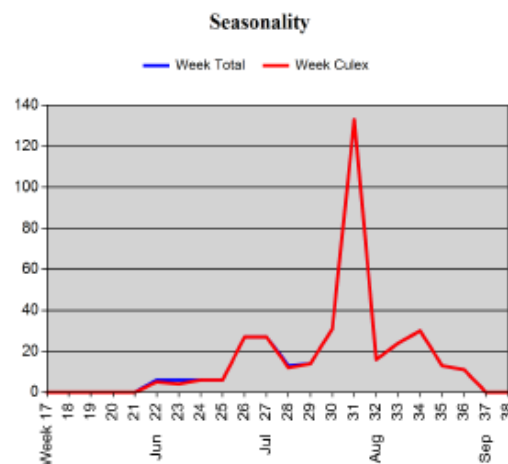
## FC-066gr: Prospect Ponds @ Drake Water

Season: 2018  
 Trap Type:  
 Location: Prospect Ponds @ Drake Water Reclamation Facility  
 GPS: 105°1 21.635 W 40°33 30.973 N

Total number of trap/nights set: 15  
 Total number of mosquitoes collected: 330  
 Average mosquitoes per trap/night: 22  
 Average Culex per trap/night: 22

### Species collected and abundance:

<i>Aedes vexans</i>	4	1.2 %
<i>Culex nitens</i>	322	97.6 %
<i>Culex tarsalis</i>	4	1.2 %



### Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotatus</i>	4	1.2 %
<i>Anopheles</i>	0	0.0 %
<i>Culex</i>	326	98.8 %
<i>Culiseta</i>	0	0.0 %
Other	0	0.0 %



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## FC-067: Poudre River Drive at bike trail

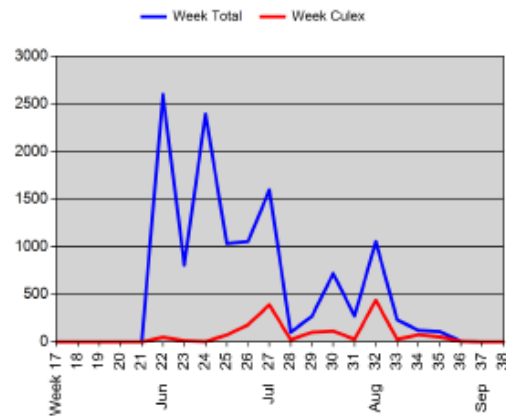
Season: 2018  
 Trap Type: Light/CO2  
 Location: Lemay and Poudre River Drive East of Drs office  
 GPS: N40°34'44.27" W105°3'20.10"

Total number of trap/nights set: 15  
 Total number of mosquitoes collected: 12,361  
 Average mosquitoes per trap/night: 824  
 Average Culex per trap/night: 104

### Species collected and abundance:

<i>Aedes (Oc.) dorsalis</i>	125	1.0 %
<i>Aedes (Oc.) incretus</i>	515	4.2 %
<i>Aedes (Oc.) melanotus</i>	67	0.5 %
<i>Aedes (Oc.) trivittatus</i>	4	0.0 %
<i>Aedes vexans</i>	9982	80.8 %
<i>Coquillettidia perturbans</i>	72	0.6 %
<i>Culex tritaenatus</i>	280	2.3 %
<i>Culex tarsalis</i>	1286	10.4 %
<i>Culiseta inornata</i>	30	0.2 %

### Seasonality



### Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotatus</i>	10,693	86.5 %
<i>Anopheles</i>	0	0.0 %
<i>Culex</i>	1,566	12.7 %
<i>Culiseta</i>	30	0.2 %
Other	72	0.6 %



Count AEOC  
 Count AN  
 Count CX  
 Count CU  
 Count OTHER

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## FC-068: 502 Crest Drive

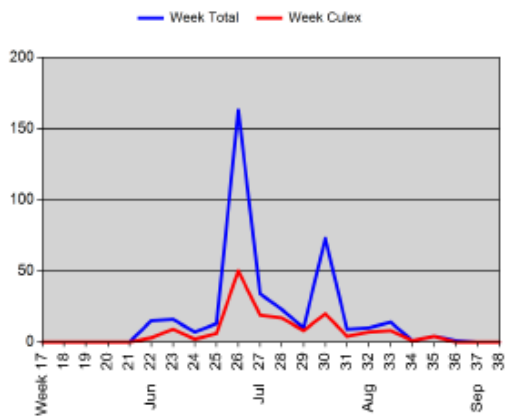
Season: 2018  
 Trap Type: Light/CO2  
 Location: Along trees on southside of pond  
 GPS: N40°30'58.885" W105°5'9.522"

Total number of trap/nights set: 15  
 Total number of mosquitoes collected: 393  
 Average mosquitoes per trap/night: 26  
 Average Culex per trap/night: 11

### Species collected and abundance:

<i>Aedes (Oc.) dorsalis</i>	3	0.8 %
<i>Aedes (Oc.) incretus</i>	2	0.5 %
<i>Aedes (Oc.) melanotus</i>	1	0.3 %
<i>Aedes vexans</i>	217	55.2 %
<i>Anopheles</i>	4	1.0 %
<i>Culex tritaenatus</i>	10	2.5 %
<i>Culex tarsalis</i>	148	37.7 %
<i>Culiseta inornata</i>	8	2.0 %

### Seasonality



### Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotatus</i>	223	56.7 %
<i>Anopheles</i>	4	1.0 %
<i>Culex</i>	158	40.2 %
<i>Culiseta</i>	8	2.0 %
Other	0	0.0 %



Count AEOC  
 Count AN  
 Count CX  
 Count CU  
 Count OTHER

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## FC-069: Linden Lake Rd

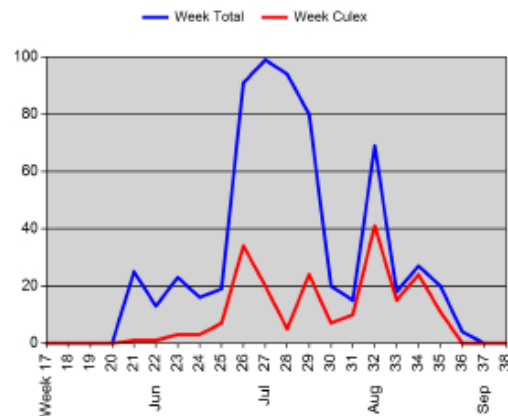
Season: 2018  
 Trap Type: Light/CO2  
 Location: along E side of 2005 Linden Lake Rd  
 GPS: N40°36'52.367 W105°3'11.042

Total number of trap/nights set: 16  
 Total number of mosquitoes collected: 633  
 Average mosquitoes per trap/night: 40  
 Average Culex per trap/night: 13

### Species collected and abundance:

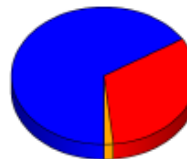
<i>Aedes (Oc.) dorsalis</i>	22	3.5 %
<i>Aedes (Oc.) incretus</i>	13	2.1 %
<i>Aedes vexans</i>	383	60.5 %
<i>Culex tritaenens</i>	17	2.7 %
<i>Culex tarsalis</i>	188	29.7 %
<i>Culiseta inornata</i>	10	1.6 %

### Seasonality



### Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotatus</i>	418	66.0 %
<i>Anopheles</i>	0	0.0 %
<i>Culex</i>	205	32.4 %
<i>Culiseta</i>	10	1.6 %
Other	0	0.0 %



Count AEOC  
 Count AN  
 Count CX  
 Count CU  
 Count OTHER

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## FC-071: Silvergate Road

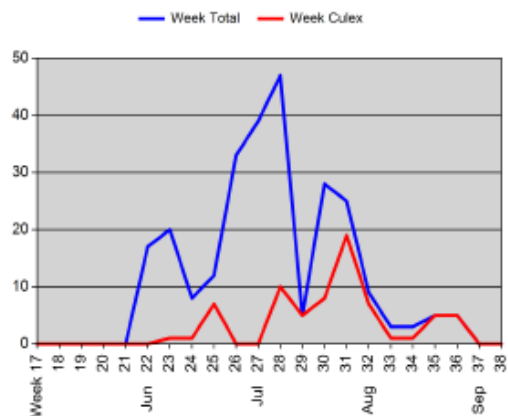
Season: 2018  
 Trap Type: Light/CO2  
 Location: Silvergate Road at sidewalk btwn 1700 and 1712  
 GPS: N40°31'38.807 W105°6'28.92

Total number of trap/nights set: 15  
 Total number of mosquitoes collected: 256  
 Average mosquitoes per trap/night: 17  
 Average Culex per trap/night: 5

### Species collected and abundance:

<i>Aedes (Oc.) dorsalis</i>	2	0.8 %
<i>Aedes (Oc.) incretus</i>	7	2.7 %
<i>Aedes vexans</i>	179	69.9 %
<i>Culex tritaenens</i>	17	6.6 %
<i>Culex tarsalis</i>	51	19.9 %

### Seasonality



### Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotatus</i>	188	73.4 %
<i>Anopheles</i>	0	0.0 %
<i>Culex</i>	68	26.6 %
<i>Culiseta</i>	0	0.0 %
Other	0	0.0 %



Count AEOC  
 Count AN  
 Count CX  
 Count CU  
 Count OTHER

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## FC-072: 422 Lake Drive Alley

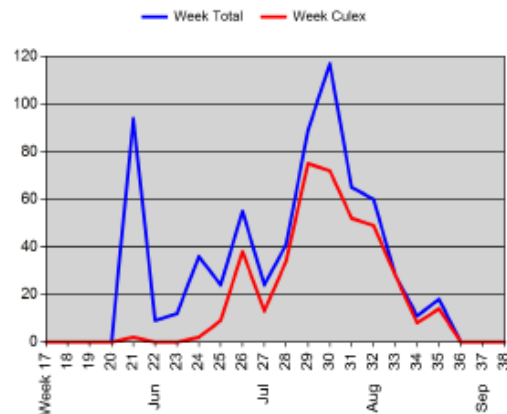
Season: 2018  
 Trap Type: Light/CO2  
 Location: alley way of 422 Lake Drive  
 GPS: N40°34 9.467 W105°4 15.874

Total number of trap/nights set: 17  
 Total number of mosquitoes collected: 683  
 Average mosquitoes per trap/night: 40  
 Average Culex per trap/night: 23

### Species collected and abundance:

<i>Aedes (Oc.) dorsalis</i>	9	1.3 %
<i>Aedes (Oc.) increpitus</i>	2	0.3 %
<i>Aedes (Oc.) melanotus</i>	2	0.3 %
<i>Aedes vexans</i>	271	39.7 %
<i>Culex tritaenatus</i>	60	8.8 %
<i>Culex tarsalis</i>	336	49.2 %
<i>Culiseta inornata</i>	3	0.4 %

### Seasonality



### Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotatus</i>	284	41.6 %
<i>Anopheles</i>	0	0.0 %
<i>Culex</i>	396	58.0 %
<i>Culiseta</i>	3	0.4 %
Other	0	0.0 %



Count AECC  
 Count AN  
 Count CX  
 Count CU  
 Count OTHER

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## FC-073: 118 Grant

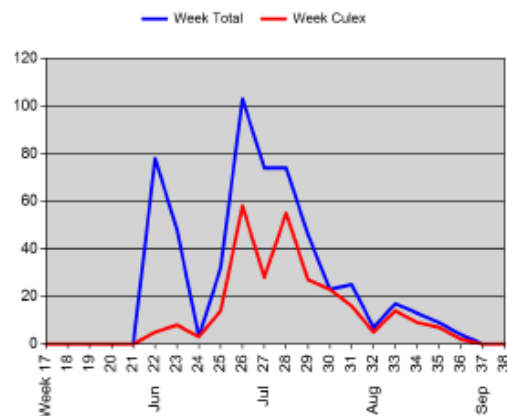
Season: 2018  
 Trap Type: Light/CO2  
 Location: In alley btwn Oak and Mountain near green shed  
 GPS: N40°35 9.876 W105°5 20.495

Total number of trap/nights set: 15  
 Total number of mosquitoes collected: 556  
 Average mosquitoes per trap/night: 37  
 Average Culex per trap/night: 17

### Species collected and abundance:

<i>Aedes (Oc.) dorsalis</i>	7	1.3 %
<i>Aedes (Oc.) increpitus</i>	5	0.9 %
<i>Aedes (Oc.) melanotus</i>	2	0.4 %
<i>Aedes vexans</i>	284	51.1 %
<i>Aedes/Ochlerotatus spp</i>	1	0.2 %
<i>Culex tritaenatus</i>	73	13.1 %
<i>Culex tarsalis</i>	175	31.5 %
<i>Culiseta inornata</i>	9	1.6 %

### Seasonality



### Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotatus</i>	299	53.8 %
<i>Anopheles</i>	0	0.0 %
<i>Culex</i>	248	44.6 %
<i>Culiseta</i>	9	1.6 %
Other	0	0.0 %



Count AECC  
 Count AN  
 Count CX  
 Count CU  
 Count OTHER

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## FC-074: Rockcreek

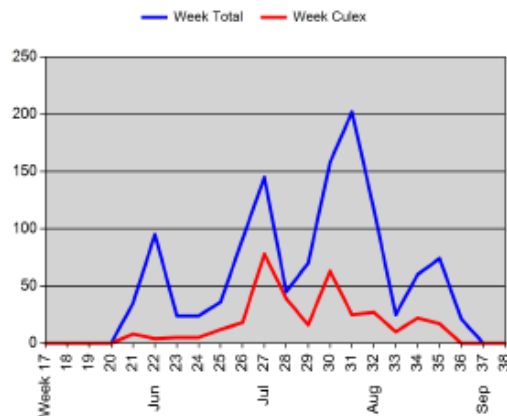
Season: 2018  
 Trap Type: Light/CO2  
 Location: In trees east of detention basin on Rockcreek  
 GPS: N40°30'49.36" W105°0'10.324"

Total number of trap/nights set: 15  
 Total number of mosquitoes collected: 1,198  
 Average mosquitoes per trap/night: 80  
 Average Culex per trap/night: 23

### Species collected and abundance:

<i>Aedes (Oc.) dorsalis</i>	73	6.1 %
<i>Aedes (Oc.) melanotus</i>	12	1.0 %
<i>Aedes vexans</i>	762	63.6 %
<i>Anopheles</i>	1	0.1 %
<i>Culex tarsalis</i>	48	4.0 %
<i>Culex tarsalis</i>	296	24.7 %
<i>Culiseta inornata</i>	6	0.5 %

### Seasonality



### Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotatus</i>	847	70.7 %
<i>Anopheles</i>	1	0.1 %
<i>Culex</i>	344	28.7 %
<i>Culiseta</i>	6	0.5 %
Other	0	0.0 %



Count AEOC  
 Count AN  
 Count CX  
 Count CU  
 Count OTHER

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## FC-075: North Sage Creek

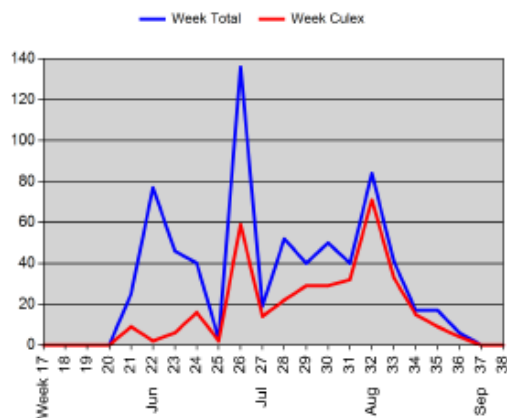
Season: 2018  
 Trap Type: Light/CO2  
 Location: North of creek along Ziegler  
 GPS: N40°30'40.967" W105°1'13.068"

Total number of trap/nights set: 16  
 Total number of mosquitoes collected: 693  
 Average mosquitoes per trap/night: 43  
 Average Culex per trap/night: 22

### Species collected and abundance:

<i>Aedes (Oc.) dorsalis</i>	2	0.3 %
<i>Aedes (Oc.) innotatus</i>	2	0.3 %
<i>Aedes vexans</i>	336	48.5 %
<i>Anopheles</i>	1	0.1 %
<i>Culex tarsalis</i>	75	10.8 %
<i>Culex tarsalis</i>	277	40.0 %

### Seasonality



### Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotatus</i>	340	49.1 %
<i>Anopheles</i>	1	0.1 %
<i>Culex</i>	352	50.8 %
<i>Culiseta</i>	0	0.0 %
Other	0	0.0 %



Count AEOC  
 Count AN  
 Count CX  
 Count CU  
 Count OTHER

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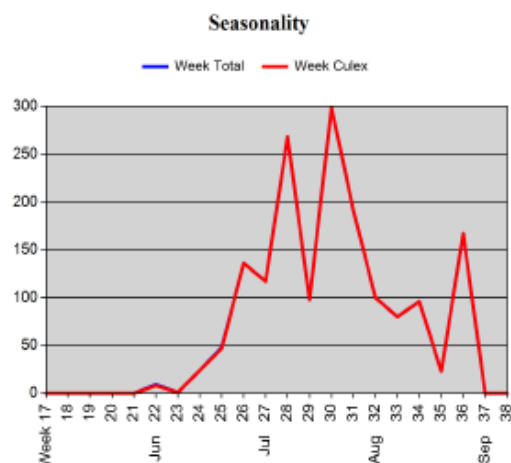
## FC-075gr: North Sage Creek Gravid

Season: 2018  
 Trap Type:  
 Location: north of creek west of Ziegler  
 GPS: 105°1 13.014 W 40°30 40.935 N

Total number of trap/nights set: 16  
 Total number of mosquitoes collected: 1,657  
 Average mosquitoes per trap/night: 104  
 Average Culex per trap/night: 103

### Species collected and abundance:

<i>Aedes vexans</i>	1	0.1 %
<i>Culex tritaeniorhynchus</i>	1655	99.9 %
<i>Culiseta inornata</i>	1	0.1 %



### Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotatus</i>	1	0.1 %
<i>Anopheles</i>	0	0.0 %
<i>Culex</i>	1,655	99.9 %
<i>Culiseta</i>	1	0.1 %
Other	0	0.0 %



Count AEOC  
 Count AN  
 Count CX  
 Count CU  
 Count OTHER

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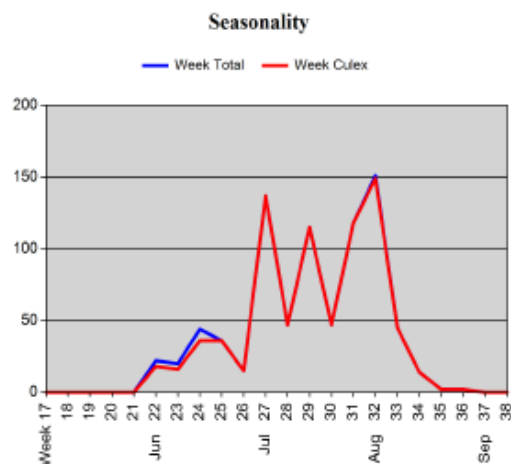
## FC-088gr: English Ranch Park

Season: 2018  
 Trap Type:  
 Location: English Ranch Park at Caribou Dr  
 GPS: 105°1 54.889 W 40°32 0.199 N

Total number of trap/nights set: 16  
 Total number of mosquitoes collected: 815  
 Average mosquitoes per trap/night: 51  
 Average Culex per trap/night: 50

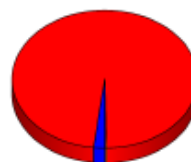
### Species collected and abundance:

<i>Aedes vexans</i>	16	2.0 %
<i>Culex tritaeniorhynchus</i>	798	98.0 %
<i>Culex tarsalis</i>	39	4.8 %
<i>Culiseta inornata</i>	2	0.2 %



### Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotatus</i>	16	2.0 %
<i>Anopheles</i>	0	0.0 %
<i>Culex</i>	797	97.8 %
<i>Culiseta</i>	2	0.2 %
Other	0	0.0 %



Count AEOC  
 Count AN  
 Count CX  
 Count CU  
 Count OTHER

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## FC-089gr: Kunz Ct and Brook Dr

Season: 2018

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: 715

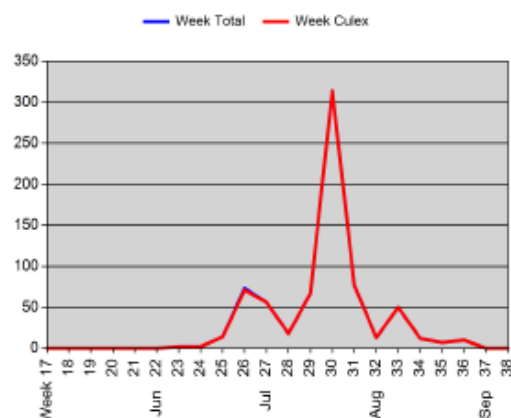
Average mosquitoes per trap/night: 51

Average Culex per trap/night: 51

### Species collected and abundance:

<i>Aedes vexans</i>	2	0.3 %
<i>Aedes/Ochlerotatus spp</i>	2	0.3 %
<i>Culex tritaenens</i>	693	96.9 %
<i>Culex tarsalis</i>	18	2.5 %

### Seasonality



### Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotatus</i>	4	0.6 %
<i>Anopheles</i>	0	0.0 %
<i>Culex</i>	711	99.4 %
<i>Culiseta</i>	0	0.0 %
Other	0	0.0 %



Count AEOC  
Count AN  
Count CX  
Count CU  
Count OTHER

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## FC-090gr: Mountain Grandview Cemetery

Season: 2018

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: 15

Total number of mosquitoes collected: 449

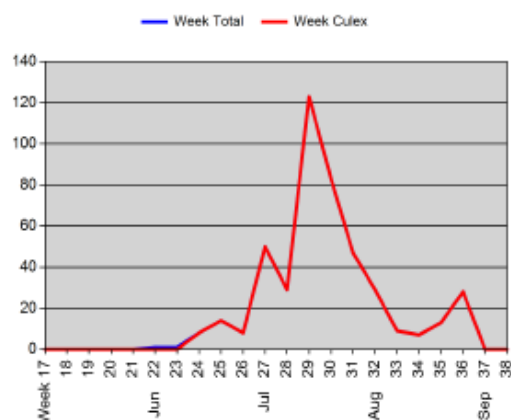
Average mosquitoes per trap/night: 30

Average Culex per trap/night: 30

### Species collected and abundance:

<i>Culex tritaenens</i>	275	61.2 %
<i>Culex tarsalis</i>	173	38.5 %
<i>Culiseta inornata</i>	1	0.2 %

### Seasonality



### Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotatus</i>	0	0.0 %
<i>Anopheles</i>	0	0.0 %
<i>Culex</i>	448	99.8 %
<i>Culiseta</i>	1	0.2 %
Other	0	0.0 %



Count AEOC  
Count AN  
Count CX  
Count CU  
Count OTHER

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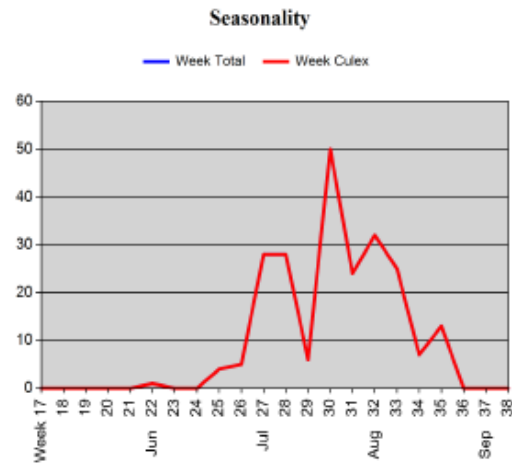
## FC-091gr: PVH

Season: 2018  
 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: 15  
 Total number of mosquitoes collected: 195  
 Average mosquitoes per trap/night: 13  
 Average Culex per trap/night: 13

### Species collected and abundance:

*Culex restuans* 195 100.0 %



### Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotatus</i>	0	0.0 %
<i>Anopheles</i>	0	0.0 %
<i>Culex</i>	195	100.0 %
<i>Culiseta</i>	0	0.0 %
Other	0	0.0 %



Count AEOC  
 Count AN  
 Count CX  
 Count CU  
 Count OTHER

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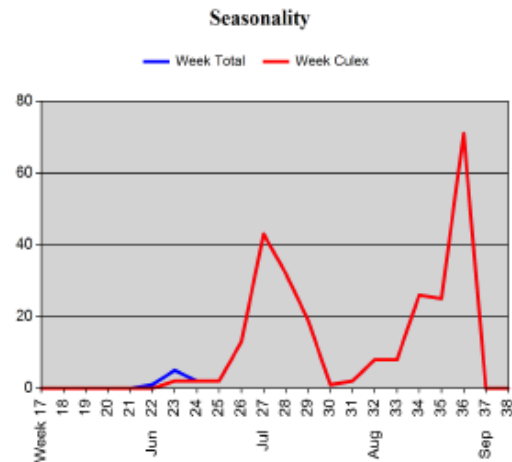
## FC-092gr: Udall Natural Area

Season: 2018  
 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: 16  
 Total number of mosquitoes collected: 256  
 Average mosquitoes per trap/night: 16  
 Average Culex per trap/night: 16

### Species collected and abundance:

*Aedes vexans* 5 2.0 %  
*Culex restuans* 232 90.6 %  
*Culex tarsalis* 19 7.4 %



### Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotatus</i>	5	2.0 %
<i>Anopheles</i>	0	0.0 %
<i>Culex</i>	232	90.6 %
<i>Culiseta</i>	0	0.0 %
Other	0	0.0 %



Count AEOC  
 Count AN  
 Count CX  
 Count CU  
 Count OTHER

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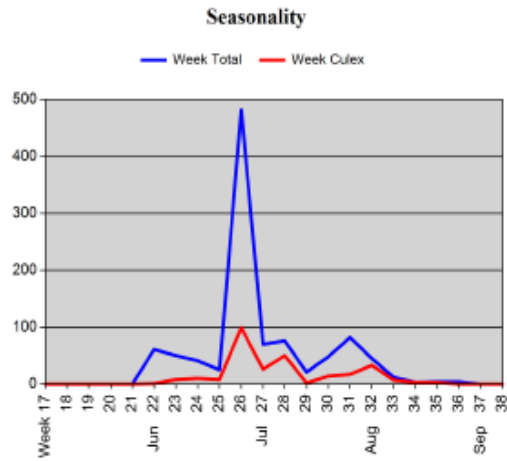
## FC-093: Lopez Elementary School

Season: 2018  
 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: 15  
 Total number of mosquitoes collected: 1,024  
 Average mosquitoes per trap/night: 68  
 Average Culex per trap/night: 19

### Species collected and abundance:

<i>Aedes (Oc.) dorsalis</i>	16	1.6 %
<i>Aedes (Oc.) melanimon</i>	8	0.8 %
<i>Aedes vexans</i>	714	69.7 %
<i>Anopheles</i> spp	1	0.1 %
<i>Culex pipiens</i>	30	2.9 %
<i>Culex tarsalis</i>	251	24.5 %
<i>Culiseta inornata</i>	4	0.4 %



### Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotatus</i>	738	72.1 %
<i>Anopheles</i>	1	0.1 %
<i>Culex</i>	281	27.4 %
<i>Culiseta</i>	4	0.4 %
Other	0	0.0 %



Count AEOC  
 Count AN  
 Count CX  
 Count CU  
 Count OTHER

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## *Appendix 2: Adult Mosquito Surveillance Light Trap Genus Summaries 2018*

### Vector Disease Control International

### Adult Trap Data - Genus Summary

Trap #	Type	County	Date		Ae/Oc	An	Cx	Cs	Other	TOTAL
FC-001	LIGHT	Larimer	06/07/2018	Magic Carpet	4	0	0	0	0	4
FC-001	LIGHT	Larimer	06/14/2018	Magic Carpet	0	0	0	0	0	0
FC-001	LIGHT	Larimer	06/21/2018	Magic Carpet	3	0	1	1	0	5
FC-001	LIGHT	Larimer	06/28/2018	Magic Carpet	10	0	176	0	0	186
FC-001	LIGHT	Larimer	07/04/2018	Magic Carpet	8	0	7	0	0	15
FC-001	LIGHT	Larimer	07/12/2018	Magic Carpet	0	0	0	0	0	0
FC-001	LIGHT	Larimer	07/19/2018	Magic Carpet	57	0	0	0	0	57
FC-001	LIGHT	Larimer	07/26/2018	Magic Carpet	8	0	28	0	0	36
FC-001	LIGHT	Larimer	08/02/2018	Magic Carpet	63	0	30	4	0	97
FC-001	LIGHT	Larimer	08/09/2018	Magic Carpet	4	0	0	0	0	4
FC-001	LIGHT	Larimer	08/16/2018	Magic Carpet	19	0	33	0	0	52
FC-001	LIGHT	Larimer	08/23/2018	Magic Carpet	0	0	10	0	0	10
FC-001	LIGHT	Larimer	08/29/2018	Magic Carpet	0	1	3	0	0	4
FC-001	LIGHT	Larimer	09/06/2018	Magic Carpet	2	0	0	0	0	2
FC-001	LIGHT	Larimer	09/12/2018	Magic Carpet	0	0	0	0	0	0
FC-004	LIGHT	Larimer	05/31/2018	Bighorn Drive	37	0	3	0	0	40
FC-004	LIGHT	Larimer	06/05/2018	Bighorn Drive	87	0	12	0	0	99
FC-004	LIGHT	Larimer	06/12/2018	Bighorn Drive	35	0	6	0	0	41
FC-004	LIGHT	Larimer	06/19/2018	Bighorn Drive	51	0	7	2	0	60
FC-004	LIGHT	Larimer	06/26/2018	Bighorn Drive	96	0	37	0	0	133
FC-004	LIGHT	Larimer	07/03/2018	Bighorn Drive	37	0	50	1	0	88
FC-004	LIGHT	Larimer	07/10/2018	Bighorn Drive	41	0	43	0	0	84
FC-004	LIGHT	Larimer	07/17/2018	Bighorn Drive	18	0	65	0	0	83
FC-004	LIGHT	Larimer	07/24/2018	Bighorn Drive	5	0	43	0	0	48
FC-004	LIGHT	Larimer	07/31/2018	Bighorn Drive	58	0	50	0	0	108
FC-004	LIGHT	Larimer	08/07/2018	Bighorn Drive	15	0	92	0	0	107
FC-004	LIGHT	Larimer	08/14/2018	Bighorn Drive	19	0	101	0	0	120
FC-004	LIGHT	Larimer	08/21/2018	Bighorn Drive	2	0	36	0	0	38
FC-004	LIGHT	Larimer	08/29/2018	Bighorn Drive	0	0	3	1	0	4
FC-004	LIGHT	Larimer	09/06/2018	Bighorn Drive	1	0	5	0	0	6
FC-004	LIGHT	Larimer	09/11/2018	Bighorn Drive	0	0	2	0	0	2
FC-006	LIGHT	Larimer	05/30/2018	North Linden	51	0	0	0	0	51
FC-006	LIGHT	Larimer	06/04/2018	North Linden	904	0	28	0	0	932
FC-006	LIGHT	Larimer	06/11/2018	North Linden	389	0	3	11	0	403
FC-006	LIGHT	Larimer	06/18/2018	North Linden	158	0	1	1	0	160
FC-006	LIGHT	Larimer	06/25/2018	North Linden	38	0	7	1	0	46
FC-006	LIGHT	Larimer	07/02/2018	North Linden	187	0	91	1	0	279
FC-006	LIGHT	Larimer	07/10/2018	North Linden	109	0	50	0	2	161
FC-006	LIGHT	Larimer	07/17/2018	North Linden	8	0	31	1	0	40
FC-006	LIGHT	Larimer	07/23/2018	North Linden	31	0	42	0	0	73
FC-006	LIGHT	Larimer	07/30/2018	North Linden	24	0	16	0	0	40
FC-006	LIGHT	Larimer	08/06/2018	North Linden	40	0	25	0	0	65

FC-006	LIGHT	Larimer	08/13/2018	North Linden	51	0	53	0	0	104
FC-006	LIGHT	Larimer	08/20/2018	North Linden	21	0	81	0	0	102
FC-006	LIGHT	Larimer	08/30/2018	North Linden	7	0	0	0	0	7
FC-006	LIGHT	Larimer	09/04/2018	North Linden	10	0	20	0	0	30
FC-006	LIGHT	Larimer	09/11/2018	North Linden	44	0	6	0	0	50
FC-011	LIGHT	Larimer	06/06/2018	Golden Currant	4	0	0	0	0	4
FC-011	LIGHT	Larimer	06/13/2018	Golden Currant	417	0	3	1	0	421
FC-011	LIGHT	Larimer	06/20/2018	Golden Currant	121	0	2	0	0	123
FC-011	LIGHT	Larimer	06/27/2018	Golden Currant	203	0	10	2	0	215
FC-011	LIGHT	Larimer	07/04/2018	Golden Currant	120	0	9	3	0	132
FC-011	LIGHT	Larimer	07/11/2018	Golden Currant	501	0	41	1	0	543
FC-011	LIGHT	Larimer	07/18/2018	Golden Currant	204	0	29	1	0	234
FC-011	LIGHT	Larimer	07/25/2018	Golden Currant	613	0	82	3	0	698
FC-011	LIGHT	Larimer	08/01/2018	Golden Currant	128	0	72	0	0	200
FC-011	LIGHT	Larimer	08/08/2018	Golden Currant	104	0	110	1	0	215
FC-011	LIGHT	Larimer	08/15/2018	Golden Currant	50	0	42	0	0	92
FC-011	LIGHT	Larimer	08/22/2018	Golden Currant	13	0	29	0	0	42
FC-011	LIGHT	Larimer	08/28/2018	Golden Currant	9	0	43	2	0	54
FC-011	LIGHT	Larimer	09/05/2018	Golden Currant	2	0	50	0	0	52
FC-011	LIGHT	Larimer	09/12/2018	Golden Currant	1	0	17	0	0	18
FC-014	LIGHT	Larimer	05/30/2018	Fort Collins Vistors Center	2	0	0	0	0	2
FC-014	LIGHT	Larimer	06/04/2018	Fort Collins Vistors Center	14	0	3	0	0	17
FC-014	LIGHT	Larimer	06/11/2018	Fort Collins Vistors Center	18	0	0	1	0	19
FC-014	LIGHT	Larimer	06/18/2018	Fort Collins Vistors Center	14	0	2	1	0	17
FC-014	LIGHT	Larimer	06/25/2018	Fort Collins Vistors Center	5	0	2	0	0	7
FC-014	LIGHT	Larimer	07/02/2018	Fort Collins Vistors Center	8	0	5	0	0	13
FC-014	LIGHT	Larimer	07/09/2018	Fort Collins Vistors Center	272	0	114	4	7	397
FC-014	LIGHT	Larimer	07/16/2018	Fort Collins Vistors Center	49	0	35	0	0	84
FC-014	LIGHT	Larimer	07/23/2018	Fort Collins Vistors Center	70	0	61	0	0	131
FC-014	LIGHT	Larimer	07/30/2018	Fort Collins Vistors Center	105	0	152	2	0	259
FC-014	LIGHT	Larimer	08/06/2018	Fort Collins Vistors Center	129	0	132	1	0	262
FC-014	LIGHT	Larimer	08/13/2018	Fort Collins Vistors Center	119	0	371	0	3	493
FC-014	LIGHT	Larimer	08/20/2018	Fort Collins Vistors Center	3	0	21	0	0	24
FC-014	LIGHT	Larimer	08/30/2018	Fort Collins Vistors Center	10	0	101	0	0	111
FC-014	LIGHT	Larimer	09/04/2018	Fort Collins Vistors Center	22	0	107	1	0	130
FC-014	LIGHT	Larimer	09/11/2018	Fort Collins Vistors Center	4	0	36	0	0	40
FC-015	LIGHT	Larimer	06/06/2018	Stuart and Dorset	136	0	1	0	0	137
FC-015	LIGHT	Larimer	06/13/2018	Stuart and Dorset	159	0	3	0	0	162
FC-015	LIGHT	Larimer	06/20/2018	Stuart and Dorset	8	0	0	0	0	8
FC-015	LIGHT	Larimer	06/27/2018	Stuart and Dorset	66	0	12	0	0	78
FC-015	LIGHT	Larimer	07/04/2018	Stuart and Dorset	45	0	14	0	0	59
FC-015	LIGHT	Larimer	07/11/2018	Stuart and Dorset	23	0	14	0	0	37
FC-015	LIGHT	Larimer	07/18/2018	Stuart and Dorset	66	0	16	0	0	82
FC-015	LIGHT	Larimer	07/25/2018	Stuart and Dorset	151	0	17	0	0	168
FC-015	LIGHT	Larimer	08/01/2018	Stuart and Dorset	72	0	7	0	0	79
FC-015	LIGHT	Larimer	08/08/2018	Stuart and Dorset	26	0	36	0	0	62
FC-015	LIGHT	Larimer	08/15/2018	Stuart and Dorset	11	0	2	0	0	13
FC-015	LIGHT	Larimer	08/22/2018	Stuart and Dorset	1	0	2	1	0	4
FC-015	LIGHT	Larimer	08/28/2018	Stuart and Dorset	0	0	2	0	0	2



FC-015	LIGHT	Larimer	09/05/2018	Stuart and Dorset	3	0	0	0	0	3
FC-015	LIGHT	Larimer	09/12/2018	Stuart and Dorset	0	0	0	0	0	0
FC-019	LIGHT	Larimer	05/30/2018	Edora Park	55	0	5	0	0	60
FC-019	LIGHT	Larimer	06/04/2018	Edora Park	163	0	8	0	0	171
FC-019	LIGHT	Larimer	06/11/2018	Edora Park	107	0	10	2	0	119
FC-019	LIGHT	Larimer	06/18/2018	Edora Park	59	0	1	2	0	62
FC-019	LIGHT	Larimer	06/25/2018	Edora Park	22	0	10	0	4	36
FC-019	LIGHT	Larimer	07/02/2018	Edora Park	30	0	47	2	1	80
FC-019	LIGHT	Larimer	07/09/2018	Edora Park	129	0	55	0	10	194
FC-019	LIGHT	Larimer	07/16/2018	Edora Park	32	0	0	0	0	32
FC-019	LIGHT	Larimer	07/23/2018	Edora Park	24	0	78	0	2	104
FC-019	LIGHT	Larimer	07/30/2018	Edora Park	40	0	11	0	0	51
FC-019	LIGHT	Larimer	08/06/2018	Edora Park	15	0	67	0	0	82
FC-019	LIGHT	Larimer	08/13/2018	Edora Park	40	0	53	0	0	93
FC-019	LIGHT	Larimer	08/20/2018	Edora Park	0	0	8	0	0	8
FC-019	LIGHT	Larimer	08/30/2018	Edora Park	2	0	12	0	0	14
FC-019	LIGHT	Larimer	09/04/2018	Edora Park	7	0	14	0	0	21
FC-019	LIGHT	Larimer	09/11/2018	Edora Park	0	0	5	0	0	5
FC-023	LIGHT	Larimer	06/05/2018	Boltz	188	0	2	0	0	190
FC-023	LIGHT	Larimer	06/12/2018	Boltz	87	0	12	2	0	101
FC-023	LIGHT	Larimer	06/19/2018	Boltz	13	0	2	0	0	15
FC-023	LIGHT	Larimer	06/26/2018	Boltz	13	0	14	0	0	27
FC-023	LIGHT	Larimer	07/03/2018	Boltz	38	0	20	0	0	58
FC-023	LIGHT	Larimer	07/10/2018	Boltz	0	0	9	0	0	9
FC-023	LIGHT	Larimer	07/17/2018	Boltz	7	0	11	1	0	19
FC-023	LIGHT	Larimer	07/24/2018	Boltz	5	0	0	0	0	5
FC-023	LIGHT	Larimer	07/31/2018	Boltz	7	0	14	0	0	21
FC-023	LIGHT	Larimer	08/07/2018	Boltz	2	0	10	0	0	12
FC-023	LIGHT	Larimer	08/14/2018	Boltz	4	0	5	0	0	9
FC-023	LIGHT	Larimer	08/21/2018	Boltz	1	0	3	0	0	4
FC-023	LIGHT	Larimer	08/29/2018	Boltz	2	0	14	0	0	16
FC-023	LIGHT	Larimer	09/06/2018	Boltz	3	0	5	0	0	8
FC-023	LIGHT	Larimer	09/11/2018	Boltz	0	0	5	0	0	5
FC-027	LIGHT	Larimer	06/05/2018	San Luis	0	0	0	0	0	0
FC-027	LIGHT	Larimer	06/06/2018	San Luis	10	0	1	0	0	11
FC-027	LIGHT	Larimer	06/12/2018	San Luis	184	0	9	3	0	196
FC-027	LIGHT	Larimer	06/19/2018	San Luis	51	0	0	1	0	52
FC-027	LIGHT	Larimer	06/26/2018	San Luis	87	0	76	3	0	166
FC-027	LIGHT	Larimer	07/03/2018	San Luis	159	0	165	1	0	325
FC-027	LIGHT	Larimer	07/10/2018	San Luis	79	0	268	0	2	349
FC-027	LIGHT	Larimer	07/17/2018	San Luis	35	0	50	0	0	85
FC-027	LIGHT	Larimer	07/24/2018	San Luis	5	0	34	0	1	40
FC-027	LIGHT	Larimer	07/31/2018	San Luis	69	0	181	0	0	250
FC-027	LIGHT	Larimer	08/07/2018	San Luis	29	0	124	0	0	153
FC-027	LIGHT	Larimer	08/14/2018	San Luis	17	0	88	0	0	105
FC-027	LIGHT	Larimer	08/21/2018	San Luis	9	0	105	0	0	114
FC-027	LIGHT	Larimer	08/29/2018	San Luis	8	0	71	0	0	79
FC-027	LIGHT	Larimer	09/06/2018	San Luis	0	0	10	0	0	10
FC-027	LIGHT	Larimer	09/11/2018	San Luis	0	0	3	0	0	3

FC-029	LIGHT	Larimer	06/07/2018	Bens Park	20	0	3	0	0	23
FC-029	LIGHT	Larimer	06/14/2018	Bens Park	27	0	7	1	0	35
FC-029	LIGHT	Larimer	06/21/2018	Bens Park	8	0	3	0	0	11
FC-029	LIGHT	Larimer	06/28/2018	Bens Park	1	0	13	0	0	14
FC-029	LIGHT	Larimer	07/04/2018	Bens Park	177	0	58	0	0	235
FC-029	LIGHT	Larimer	07/12/2018	Bens Park	4	0	14	0	0	18
FC-029	LIGHT	Larimer	07/19/2018	Bens Park	1	0	16	0	0	17
FC-029	LIGHT	Larimer	07/26/2018	Bens Park	5	0	35	2	0	42
FC-029	LIGHT	Larimer	08/02/2018	Bens Park	80	0	53	3	0	136
FC-029	LIGHT	Larimer	08/09/2018	Bens Park	21	0	9	0	0	30
FC-029	LIGHT	Larimer	08/16/2018	Bens Park	14	0	13	0	0	27
FC-029	LIGHT	Larimer	08/23/2018	Bens Park	6	0	39	1	0	46
FC-029	LIGHT	Larimer	08/29/2018	Bens Park	0	0	0	0	0	0
FC-029	LIGHT	Larimer	09/06/2018	Bens Park	0	0	2	0	0	2
FC-029	LIGHT	Larimer	09/12/2018	Bens Park	0	0	0	0	0	0
FC-029gr	GRAVID	Larimer	06/07/2018	Bens Park	2	0	72	0	0	74
FC-029gr	GRAVID	Larimer	06/14/2018	Bens Park	0	0	71	0	0	71
FC-029gr	GRAVID	Larimer	06/21/2018	Bens Park	0	0	17	0	0	17
FC-029gr	GRAVID	Larimer	06/28/2018	Bens Park	0	0	0	0	0	0
FC-029gr	GRAVID	Larimer	07/04/2018	Bens Park	0	0	115	0	0	115
FC-029gr	GRAVID	Larimer	07/12/2018	Bens Park	0	0	115	0	0	115
FC-029gr	GRAVID	Larimer	07/19/2018	Bens Park	5	0	377	0	0	382
FC-029gr	GRAVID	Larimer	07/26/2018	Bens Park	0	0	28	0	0	28
FC-029gr	GRAVID	Larimer	08/02/2018	Bens Park	0	0	190	0	0	190
FC-029gr	GRAVID	Larimer	08/09/2018	Bens Park	0	0	100	0	0	100
FC-029gr	GRAVID	Larimer	08/16/2018	Bens Park	0	0	195	0	0	195
FC-029gr	GRAVID	Larimer	08/23/2018	Bens Park	0	0	50	0	0	50
FC-029gr	GRAVID	Larimer	08/29/2018	Bens Park	0	0	7	0	0	7
FC-029gr	GRAVID	Larimer	09/06/2018	Bens Park	0	0	1	0	0	1
FC-029gr	GRAVID	Larimer	09/12/2018	Bens Park	0	0	48	0	0	48
FC-031	LIGHT	Larimer	06/05/2018	Willow Springs	65	0	4	0	0	69
FC-031	LIGHT	Larimer	06/12/2018	Willow Springs	51	0	19	1	0	71
FC-031	LIGHT	Larimer	06/19/2018	Willow Springs	12	0	19	1	0	32
FC-031	LIGHT	Larimer	06/26/2018	Willow Springs	46	0	64	1	0	111
FC-031	LIGHT	Larimer	07/03/2018	Willow Springs	28	0	30	0	0	58
FC-031	LIGHT	Larimer	07/10/2018	Willow Springs	0	0	4	0	0	4
FC-031	LIGHT	Larimer	07/17/2018	Willow Springs	19	0	60	1	0	80
FC-031	LIGHT	Larimer	07/24/2018	Willow Springs	18	0	0	0	0	18
FC-031	LIGHT	Larimer	07/31/2018	Willow Springs	282	0	73	2	0	357
FC-031	LIGHT	Larimer	08/07/2018	Willow Springs	32	0	43	0	0	75
FC-031	LIGHT	Larimer	08/14/2018	Willow Springs	0	0	0	0	0	0
FC-031	LIGHT	Larimer	08/16/2018	Willow Springs	2	0	19	0	0	21
FC-031	LIGHT	Larimer	08/21/2018	Willow Springs	3	0	23	2	0	28
FC-031	LIGHT	Larimer	08/29/2018	Willow Springs	4	0	4	1	0	9
FC-031	LIGHT	Larimer	09/06/2018	Willow Springs	1	0	6	1	0	8
FC-031	LIGHT	Larimer	09/11/2018	Willow Springs	0	0	0	2	0	2
FC-034	LIGHT	Larimer	05/30/2018	Country Club	31	0	8	1	0	40
FC-034	LIGHT	Larimer	06/04/2018	Country Club	54	0	5	0	0	59
FC-034	LIGHT	Larimer	06/11/2018	Country Club	14	0	1	0	0	15

FC-034	LIGHT	Larimer	06/18/2018	Country Club	8	0	0	0	0	8
FC-034	LIGHT	Larimer	06/25/2018	Country Club	3	0	18	0	2	23
FC-034	LIGHT	Larimer	07/02/2018	Country Club	24	0	107	3	2	136
FC-034	LIGHT	Larimer	07/09/2018	Country Club	64	0	78	1	0	143
FC-034	LIGHT	Larimer	07/16/2018	Country Club	119	0	0	0	0	119
FC-034	LIGHT	Larimer	07/23/2018	Country Club	158	0	65	1	0	224
FC-034	LIGHT	Larimer	07/30/2018	Country Club	213	0	33	0	0	246
FC-034	LIGHT	Larimer	08/06/2018	Country Club	63	0	20	0	0	83
FC-034	LIGHT	Larimer	08/13/2018	Country Club	40	0	40	0	0	80
FC-034	LIGHT	Larimer	08/20/2018	Country Club	7	0	20	0	1	28
FC-034	LIGHT	Larimer	08/30/2018	Country Club	1	0	10	0	0	11
FC-034	LIGHT	Larimer	09/04/2018	Country Club	7	0	10	0	0	17
FC-034	LIGHT	Larimer	09/11/2018	Country Club	2	0	6	0	0	8
FC-036	LIGHT	Larimer	05/30/2018	Hemlock	0	0	0	0	0	0
FC-036	LIGHT	Larimer	06/04/2018	Hemlock	729	0	24	0	0	753
FC-036	LIGHT	Larimer	06/11/2018	Hemlock	282	0	26	0	0	308
FC-036	LIGHT	Larimer	06/18/2018	Hemlock	553	0	21	6	0	580
FC-036	LIGHT	Larimer	06/27/2018	Hemlock	434	0	50	0	0	484
FC-036	LIGHT	Larimer	07/02/2018	Hemlock	368	0	74	5	6	453
FC-036	LIGHT	Larimer	07/09/2018	Hemlock	379	0	138	5	4	526
FC-036	LIGHT	Larimer	07/17/2018	Hemlock	155	0	82	4	0	241
FC-036	LIGHT	Larimer	07/23/2018	Hemlock	234	0	170	2	3	409
FC-036	LIGHT	Larimer	07/30/2018	Hemlock	68	0	42	0	0	110
FC-036	LIGHT	Larimer	08/06/2018	Hemlock	76	0	78	1	0	155
FC-036	LIGHT	Larimer	08/13/2018	Hemlock	62	0	128	0	0	190
FC-036	LIGHT	Larimer	08/20/2018	Hemlock	15	0	55	1	0	71
FC-036	LIGHT	Larimer	08/30/2018	Hemlock	13	0	13	0	0	26
FC-036	LIGHT	Larimer	09/04/2018	Hemlock	19	0	30	0	0	49
FC-036	LIGHT	Larimer	09/11/2018	Hemlock	87	0	9	0	0	96
FC-037	LIGHT	Larimer	06/07/2018	Chelsea Ridge	40	0	8	0	0	48
FC-037	LIGHT	Larimer	06/14/2018	Chelsea Ridge	43	0	8	0	0	51
FC-037	LIGHT	Larimer	06/21/2018	Chelsea Ridge	46	0	8	0	0	54
FC-037	LIGHT	Larimer	06/28/2018	Chelsea Ridge	26	0	22	0	0	48
FC-037	LIGHT	Larimer	07/04/2018	Chelsea Ridge	71	0	57	0	0	128
FC-037	LIGHT	Larimer	07/12/2018	Chelsea Ridge	58	0	100	0	0	158
FC-037	LIGHT	Larimer	07/19/2018	Chelsea Ridge	72	0	91	0	0	163
FC-037	LIGHT	Larimer	07/26/2018	Chelsea Ridge	27	0	18	0	0	45
FC-037	LIGHT	Larimer	08/02/2018	Chelsea Ridge	173	0	69	1	0	243
FC-037	LIGHT	Larimer	08/09/2018	Chelsea Ridge	42	0	79	0	0	121
FC-037	LIGHT	Larimer	08/16/2018	Chelsea Ridge	20	0	85	0	0	105
FC-037	LIGHT	Larimer	08/23/2018	Chelsea Ridge	3	0	8	1	0	12
FC-037	LIGHT	Larimer	08/29/2018	Chelsea Ridge	0	0	2	0	0	2
FC-037	LIGHT	Larimer	09/06/2018	Chelsea Ridge	0	0	1	0	0	1
FC-037	LIGHT	Larimer	09/12/2018	Chelsea Ridge	0	0	0	1	0	1
FC-038	LIGHT	Larimer	05/30/2018	Lochside Lane	11	0	1	0	0	12
FC-038	LIGHT	Larimer	06/04/2018	Lochside Lane	96	0	1	0	0	97
FC-038	LIGHT	Larimer	06/11/2018	Lochside Lane	0	0	1	0	0	1
FC-038	LIGHT	Larimer	06/18/2018	Lochside Lane	32	0	3	0	0	35
FC-038	LIGHT	Larimer	06/25/2018	Lochside Lane	22	0	13	1	0	36

FC-038	LIGHT	Larimer	07/02/2018	Lochside Lane	7	0	16	0	0	23
FC-038	LIGHT	Larimer	07/09/2018	Lochside Lane	68	0	50	0	0	118
FC-038	LIGHT	Larimer	07/16/2018	Lochside Lane	19	0	16	0	0	35
FC-038	LIGHT	Larimer	07/23/2018	Lochside Lane	3	0	51	0	0	54
FC-038	LIGHT	Larimer	07/30/2018	Lochside Lane	23	0	39	0	0	62
FC-038	LIGHT	Larimer	08/06/2018	Lochside Lane	14	0	33	0	0	47
FC-038	LIGHT	Larimer	08/13/2018	Lochside Lane	19	0	63	0	0	82
FC-038	LIGHT	Larimer	08/20/2018	Lochside Lane	12	0	67	1	0	80
FC-038	LIGHT	Larimer	08/30/2018	Lochside Lane	5	0	34	1	0	40
FC-038	LIGHT	Larimer	09/04/2018	Lochside Lane	5	0	73	1	0	79
FC-038	LIGHT	Larimer	09/11/2018	Lochside Lane	16	0	39	0	0	55
FC-039	LIGHT	Larimer	05/31/2018	Fossil Creek South (Greenstone)	37	0	13	3	0	53
FC-039	LIGHT	Larimer	06/05/2018	Fossil Creek South (Greenstone)	14	0	1	0	0	15
FC-039	LIGHT	Larimer	06/12/2018	Fossil Creek South (Greenstone)	17	0	13	4	0	34
FC-039	LIGHT	Larimer	06/19/2018	Fossil Creek South (Greenstone)	16	0	40	8	0	64
FC-039	LIGHT	Larimer	06/26/2018	Fossil Creek South (Greenstone)	12	0	5	0	0	17
FC-039	LIGHT	Larimer	07/03/2018	Fossil Creek South (Greenstone)	35	0	60	1	0	96
FC-039	LIGHT	Larimer	07/11/2018	Fossil Creek South (Greenstone)	199	0	197	14	0	410
FC-039	LIGHT	Larimer	07/17/2018	Fossil Creek South (Greenstone)	39	0	33	0	0	72
FC-039	LIGHT	Larimer	07/24/2018	Fossil Creek South (Greenstone)	2	0	35	0	0	37
FC-039	LIGHT	Larimer	08/01/2018	Fossil Creek South (Greenstone)	16	0	0	3	0	19
FC-039	LIGHT	Larimer	08/07/2018	Fossil Creek South (Greenstone)	18	0	9	0	0	27
FC-039	LIGHT	Larimer	08/14/2018	Fossil Creek South (Greenstone)	21	0	22	1	0	44
FC-039	LIGHT	Larimer	08/21/2018	Fossil Creek South (Greenstone)	0	0	0	0	0	0
FC-039	LIGHT	Larimer	08/22/2018	Fossil Creek South (Greenstone)	8	0	9	1	0	18
FC-039	LIGHT	Larimer	08/29/2018	Fossil Creek South (Greenstone)	3	0	17	1	0	21
FC-039	LIGHT	Larimer	09/06/2018	Fossil Creek South (Greenstone)	2	0	6	0	0	8
FC-039	LIGHT	Larimer	09/11/2018	Fossil Creek South (Greenstone)	4	0	0	0	0	4
FC-040	LIGHT	Larimer	05/30/2018	Redwood	47	0	4	1	0	52
FC-040	LIGHT	Larimer	06/04/2018	Redwood	82	0	6	1	0	89
FC-040	LIGHT	Larimer	06/11/2018	Redwood	0	0	1	0	0	1
FC-040	LIGHT	Larimer	06/18/2018	Redwood	52	0	4	4	0	60
FC-040	LIGHT	Larimer	06/25/2018	Redwood	20	0	13	0	0	33
FC-040	LIGHT	Larimer	07/02/2018	Redwood	131	0	96	2	0	229
FC-040	LIGHT	Larimer	07/09/2018	Redwood	83	0	83	0	0	166
FC-040	LIGHT	Larimer	07/16/2018	Redwood	25	0	31	0	0	56
FC-040	LIGHT	Larimer	07/23/2018	Redwood	210	0	61	0	0	271
FC-040	LIGHT	Larimer	07/30/2018	Redwood	25	0	36	0	0	61
FC-040	LIGHT	Larimer	08/06/2018	Redwood	23	0	0	2	0	25
FC-040	LIGHT	Larimer	08/13/2018	Redwood	75	0	129	0	0	204
FC-040	LIGHT	Larimer	08/20/2018	Redwood	8	0	37	1	0	46
FC-040	LIGHT	Larimer	08/30/2018	Redwood	24	0	46	0	0	70

FC-040	LIGHT	Larimer	09/04/2018	Redwood	8	0	0	1	0	9
FC-040	LIGHT	Larimer	09/11/2018	Redwood	11	0	15	0	0	26
FC-040gr	GRAVID	Larimer	05/30/2018	Redwood	0	0	0	0	0	0
FC-040gr	GRAVID	Larimer	06/04/2018	Redwood	1	0	9	0	0	10
FC-040gr	GRAVID	Larimer	06/11/2018	Redwood	0	0	0	0	0	0
FC-040gr	GRAVID	Larimer	06/18/2018	Redwood	0	0	17	0	0	17
FC-040gr	GRAVID	Larimer	06/25/2018	Redwood	0	0	14	0	0	14
FC-040gr	GRAVID	Larimer	07/02/2018	Redwood	0	0	76	1	0	77
FC-040gr	GRAVID	Larimer	07/09/2018	Redwood	0	0	43	0	0	43
FC-040gr	GRAVID	Larimer	07/16/2018	Redwood	2	0	40	0	0	42
FC-040gr	GRAVID	Larimer	07/23/2018	Redwood	0	0	13	0	0	13
FC-040gr	GRAVID	Larimer	07/30/2018	Redwood	0	0	34	0	0	34
FC-040gr	GRAVID	Larimer	08/06/2018	Redwood	2	0	127	0	0	129
FC-040gr	GRAVID	Larimer	08/13/2018	Redwood	0	0	88	0	0	88
FC-040gr	GRAVID	Larimer	08/20/2018	Redwood	0	0	4	0	0	4
FC-040gr	GRAVID	Larimer	08/30/2018	Redwood	0	0	38	0	0	38
FC-040gr	GRAVID	Larimer	09/04/2018	Redwood	0	0	40	0	0	40
FC-040gr	GRAVID	Larimer	09/11/2018	Redwood	0	0	14	0	0	14
FC-041	LIGHT	Larimer	06/06/2018	Fishback	116	0	17	2	0	135
FC-041	LIGHT	Larimer	06/13/2018	Fishback	44	0	22	1	0	67
FC-041	LIGHT	Larimer	06/20/2018	Fishback	0	0	0	0	0	0
FC-041	LIGHT	Larimer	06/27/2018	Fishback	75	0	48	1	0	124
FC-041	LIGHT	Larimer	07/04/2018	Fishback	413	0	93	1	0	507
FC-041	LIGHT	Larimer	07/11/2018	Fishback	133	0	100	0	10	243
FC-041	LIGHT	Larimer	07/18/2018	Fishback	34	0	130	0	0	164
FC-041	LIGHT	Larimer	07/25/2018	Fishback	84	0	44	2	0	130
FC-041	LIGHT	Larimer	08/01/2018	Fishback	39	0	68	1	0	108
FC-041	LIGHT	Larimer	08/08/2018	Fishback	24	0	193	0	0	217
FC-041	LIGHT	Larimer	08/15/2018	Fishback	10	0	84	1	0	95
FC-041	LIGHT	Larimer	08/22/2018	Fishback	3	0	41	0	0	44
FC-041	LIGHT	Larimer	08/28/2018	Fishback	1	0	27	1	0	29
FC-041	LIGHT	Larimer	09/05/2018	Fishback	2	0	19	0	0	21
FC-041	LIGHT	Larimer	09/12/2018	Fishback	0	0	7	0	0	7
FC-046	LIGHT	Larimer	06/05/2018	725 Westshore Court	89	0	8	0	0	97
FC-046	LIGHT	Larimer	06/12/2018	725 Westshore Court	0	0	0	0	0	0
FC-046	LIGHT	Larimer	06/13/2018	725 Westshore Court	20	0	17	1	0	38
FC-046	LIGHT	Larimer	06/19/2018	725 Westshore Court	16	0	2	0	0	18
FC-046	LIGHT	Larimer	06/26/2018	725 Westshore Court	17	0	24	1	0	42
FC-046	LIGHT	Larimer	07/03/2018	725 Westshore Court	106	0	37	1	0	144
FC-046	LIGHT	Larimer	07/10/2018	725 Westshore Court	66	0	97	1	0	164
FC-046	LIGHT	Larimer	07/17/2018	725 Westshore Court	21	0	36	0	0	57
FC-046	LIGHT	Larimer	07/24/2018	725 Westshore Court	4	0	7	0	0	11
FC-046	LIGHT	Larimer	08/01/2018	725 Westshore Court	28	0	45	0	0	73
FC-046	LIGHT	Larimer	08/07/2018	725 Westshore Court	26	0	10	0	0	36
FC-046	LIGHT	Larimer	08/14/2018	725 Westshore Court	12	0	51	0	0	63
FC-046	LIGHT	Larimer	08/21/2018	725 Westshore Court	2	0	20	0	0	22
FC-046	LIGHT	Larimer	08/29/2018	725 Westshore Court	0	0	4	1	0	5
FC-046	LIGHT	Larimer	09/06/2018	725 Westshore Court	0	0	4	0	0	4
FC-046	LIGHT	Larimer	09/11/2018	725 Westshore Court	0	0	4	0	0	4

FC-047	LIGHT	Larimer	06/05/2018	Keenland & Twin Oak	19	0	2	0	0	21
FC-047	LIGHT	Larimer	06/12/2018	Keenland & Twin Oak	26	0	5	0	0	31
FC-047	LIGHT	Larimer	06/19/2018	Keenland & Twin Oak	2	0	1	0	0	3
FC-047	LIGHT	Larimer	06/26/2018	Keenland & Twin Oak	2	0	3	0	0	5
FC-047	LIGHT	Larimer	07/03/2018	Keenland & Twin Oak	0	0	0	0	0	0
FC-047	LIGHT	Larimer	07/10/2018	Keenland & Twin Oak	59	0	28	0	0	87
FC-047	LIGHT	Larimer	07/17/2018	Keenland & Twin Oak	11	0	46	0	0	57
FC-047	LIGHT	Larimer	07/24/2018	Keenland & Twin Oak	1	0	0	0	0	1
FC-047	LIGHT	Larimer	07/31/2018	Keenland & Twin Oak	56	0	21	1	0	78
FC-047	LIGHT	Larimer	08/07/2018	Keenland & Twin Oak	33	0	18	0	0	51
FC-047	LIGHT	Larimer	08/14/2018	Keenland & Twin Oak	18	0	13	0	0	31
FC-047	LIGHT	Larimer	08/21/2018	Keenland & Twin Oak	3	0	11	0	0	14
FC-047	LIGHT	Larimer	08/29/2018	Keenland & Twin Oak	1	0	1	0	0	2
FC-047	LIGHT	Larimer	09/06/2018	Keenland & Twin Oak	0	0	2	0	0	2
FC-047	LIGHT	Larimer	09/11/2018	Keenland & Twin Oak	1	0	3	0	0	4
FC-049	LIGHT	Larimer	06/06/2018	Casa Grande and Downing	0	0	0	0	0	0
FC-049	LIGHT	Larimer	06/07/2018	Casa Grande and Downing	65	0	13	1	0	79
FC-049	LIGHT	Larimer	06/13/2018	Casa Grande and Downing	46	0	17	0	0	63
FC-049	LIGHT	Larimer	06/20/2018	Casa Grande and Downing	4	0	4	0	0	8
FC-049	LIGHT	Larimer	06/27/2018	Casa Grande and Downing	11	0	37	0	0	48
FC-049	LIGHT	Larimer	07/04/2018	Casa Grande and Downing	55	0	30	0	0	85
FC-049	LIGHT	Larimer	07/11/2018	Casa Grande and Downing	48	0	0	0	0	48
FC-049	LIGHT	Larimer	07/18/2018	Casa Grande and Downing	20	0	18	0	0	38
FC-049	LIGHT	Larimer	07/25/2018	Casa Grande and Downing	9	0	36	0	0	45
FC-049	LIGHT	Larimer	08/01/2018	Casa Grande and Downing	11	0	25	0	0	36
FC-049	LIGHT	Larimer	08/08/2018	Casa Grande and Downing	8	0	25	0	0	33
FC-049	LIGHT	Larimer	08/15/2018	Casa Grande and Downing	0	0	19	0	0	19
FC-049	LIGHT	Larimer	08/22/2018	Casa Grande and Downing	1	0	15	0	0	16
FC-049	LIGHT	Larimer	08/28/2018	Casa Grande and Downing	2	0	2	0	0	4
FC-049	LIGHT	Larimer	09/05/2018	Casa Grande and Downing	1	0	6	0	0	7
FC-049	LIGHT	Larimer	09/12/2018	Casa Grande and Downing	0	0	4	0	0	4
FC-050	LIGHT	Larimer	06/05/2018	Golden Meadows Ditch	125	0	31	1	0	157
FC-050	LIGHT	Larimer	06/12/2018	Golden Meadows Ditch	67	0	7	0	0	74
FC-050	LIGHT	Larimer	06/19/2018	Golden Meadows Ditch	7	0	6	0	0	13
FC-050	LIGHT	Larimer	06/26/2018	Golden Meadows Ditch	32	0	61	5	0	98
FC-050	LIGHT	Larimer	07/03/2018	Golden Meadows Ditch	42	0	129	4	1	176
FC-050	LIGHT	Larimer	07/10/2018	Golden Meadows Ditch	19	0	43	0	0	62
FC-050	LIGHT	Larimer	07/17/2018	Golden Meadows Ditch	28	0	46	0	0	74
FC-050	LIGHT	Larimer	07/24/2018	Golden Meadows Ditch	6	0	40	0	0	46
FC-050	LIGHT	Larimer	07/31/2018	Golden Meadows Ditch	46	0	117	0	0	163
FC-050	LIGHT	Larimer	08/07/2018	Golden Meadows Ditch	13	0	56	1	0	70
FC-050	LIGHT	Larimer	08/14/2018	Golden Meadows Ditch	8	0	50	0	0	58
FC-050	LIGHT	Larimer	08/21/2018	Golden Meadows Ditch	1	0	18	0	0	19
FC-050	LIGHT	Larimer	08/29/2018	Golden Meadows Ditch	1	0	26	1	0	28
FC-050	LIGHT	Larimer	09/06/2018	Golden Meadows Ditch	1	2	17	1	0	21
FC-050	LIGHT	Larimer	09/11/2018	Golden Meadows Ditch	0	0	0	0	0	0
FC-052	LIGHT	Larimer	05/30/2018	603 Gilgalad Way	787	0	5	0	0	792
FC-052	LIGHT	Larimer	06/06/2018	603 Gilgalad Way	36	0	1	0	0	37
FC-052	LIGHT	Larimer	06/13/2018	603 Gilgalad Way	160	0	0	4	0	164



FC-052	LIGHT	Larimer	06/20/2018	603 Gilgalad Way	33	0	0	19	0	52
FC-052	LIGHT	Larimer	06/28/2018	603 Gilgalad Way	283	0	15	17	0	315
FC-052	LIGHT	Larimer	07/04/2018	603 Gilgalad Way	209	0	19	23	0	251
FC-052	LIGHT	Larimer	07/11/2018	603 Gilgalad Way	117	0	16	1	0	134
FC-052	LIGHT	Larimer	07/18/2018	603 Gilgalad Way	112	0	0	0	0	112
FC-052	LIGHT	Larimer	07/25/2018	603 Gilgalad Way	133	0	5	0	0	138
FC-052	LIGHT	Larimer	08/01/2018	603 Gilgalad Way	181	0	38	0	0	219
FC-052	LIGHT	Larimer	08/08/2018	603 Gilgalad Way	74	0	15	0	0	89
FC-052	LIGHT	Larimer	08/15/2018	603 Gilgalad Way	68	0	11	0	0	79
FC-052	LIGHT	Larimer	08/22/2018	603 Gilgalad Way	29	0	8	0	0	37
FC-052	LIGHT	Larimer	08/28/2018	603 Gilgalad Way	27	0	9	0	0	36
FC-052	LIGHT	Larimer	09/05/2018	603 Gilgalad Way	14	0	5	1	0	20
FC-052	LIGHT	Larimer	09/12/2018	603 Gilgalad Way	0	0	2	0	0	2
FC-053	LIGHT	Larimer	05/31/2018	Egret and Rookery	52	0	4	0	0	56
FC-053	LIGHT	Larimer	06/05/2018	Egret and Rookery	97	0	6	1	0	104
FC-053	LIGHT	Larimer	06/12/2018	Egret and Rookery	37	0	16	2	0	55
FC-053	LIGHT	Larimer	06/19/2018	Egret and Rookery	86	0	86	11	0	183
FC-053	LIGHT	Larimer	06/26/2018	Egret and Rookery	43	0	95	9	0	147
FC-053	LIGHT	Larimer	07/03/2018	Egret and Rookery	137	0	69	3	0	209
FC-053	LIGHT	Larimer	07/10/2018	Egret and Rookery	67	0	283	3	0	353
FC-053	LIGHT	Larimer	07/17/2018	Egret and Rookery	88	0	94	1	0	183
FC-053	LIGHT	Larimer	07/24/2018	Egret and Rookery	8	0	72	0	0	80
FC-053	LIGHT	Larimer	07/31/2018	Egret and Rookery	62	0	49	0	0	111
FC-053	LIGHT	Larimer	08/07/2018	Egret and Rookery	37	0	123	1	0	161
FC-053	LIGHT	Larimer	08/14/2018	Egret and Rookery	5	0	26	0	0	31
FC-053	LIGHT	Larimer	08/21/2018	Egret and Rookery	0	0	0	0	0	0
FC-053	LIGHT	Larimer	08/22/2018	Egret and Rookery	2	0	6	1	0	9
FC-053	LIGHT	Larimer	08/29/2018	Egret and Rookery	3	1	16	0	0	20
FC-053	LIGHT	Larimer	09/06/2018	Egret and Rookery	8	0	5	1	0	14
FC-053	LIGHT	Larimer	09/11/2018	Egret and Rookery	5	0	0	0	0	5
FC-054	LIGHT	Larimer	06/07/2018	737 Parliament Court	0	0	0	0	0	0
FC-054	LIGHT	Larimer	06/14/2018	737 Parliament Court	21	0	29	0	0	50
FC-054	LIGHT	Larimer	06/21/2018	737 Parliament Court	2	0	2	0	0	4
FC-054	LIGHT	Larimer	06/28/2018	737 Parliament Court	3	0	23	0	0	26
FC-054	LIGHT	Larimer	07/04/2018	737 Parliament Court	96	0	37	0	0	133
FC-054	LIGHT	Larimer	07/12/2018	737 Parliament Court	22	0	12	0	0	34
FC-054	LIGHT	Larimer	07/19/2018	737 Parliament Court	4	0	23	0	0	27
FC-054	LIGHT	Larimer	07/26/2018	737 Parliament Court	12	0	4	0	0	16
FC-054	LIGHT	Larimer	08/02/2018	737 Parliament Court	44	0	31	0	0	75
FC-054	LIGHT	Larimer	08/09/2018	737 Parliament Court	29	0	4	0	0	33
FC-054	LIGHT	Larimer	08/16/2018	737 Parliament Court	40	0	30	1	0	71
FC-054	LIGHT	Larimer	08/23/2018	737 Parliament Court	13	0	7	0	0	20
FC-054	LIGHT	Larimer	08/29/2018	737 Parliament Court	2	0	0	0	0	2
FC-054	LIGHT	Larimer	09/06/2018	737 Parliament Court	1	0	0	0	0	1
FC-054	LIGHT	Larimer	09/12/2018	737 Parliament Court	2	0	0	0	0	2
FC-057	LIGHT	Larimer	06/07/2018	Registry Ridge- End of Ranger Dr	185	0	0	0	0	185
FC-057	LIGHT	Larimer	06/14/2018	Registry Ridge- End of Ranger Dr	79	0	0	0	0	79
FC-057	LIGHT	Larimer	06/21/2018	Registry Ridge- End of Ranger Dr	9	0	4	0	0	13



FC-057	LIGHT	Larimer	06/28/2018	Registry Ridge- End of Ranger Dr	10	0	17	0	0	27
FC-057	LIGHT	Larimer	07/04/2018	Registry Ridge- End of Ranger Dr	42	0	5	0	0	47
FC-057	LIGHT	Larimer	07/12/2018	Registry Ridge- End of Ranger Dr	18	0	35	0	0	53
FC-057	LIGHT	Larimer	07/19/2018	Registry Ridge- End of Ranger Dr	4	0	33	0	0	37
FC-057	LIGHT	Larimer	07/26/2018	Registry Ridge- End of Ranger Dr	4	0	14	0	0	18
FC-057	LIGHT	Larimer	08/02/2018	Registry Ridge- End of Ranger Dr	61	0	28	1	0	90
FC-057	LIGHT	Larimer	08/09/2018	Registry Ridge- End of Ranger Dr	3	0	6	0	0	9
FC-057	LIGHT	Larimer	08/16/2018	Registry Ridge- End of Ranger Dr	0	0	4	0	0	4
FC-057	LIGHT	Larimer	08/23/2018	Registry Ridge- End of Ranger Dr	0	0	5	0	0	5
FC-057	LIGHT	Larimer	08/29/2018	Registry Ridge- End of Ranger Dr	0	0	2	0	0	2
FC-057	LIGHT	Larimer	09/06/2018	Registry Ridge- End of Ranger Dr	0	0	0	1	0	1
FC-057	LIGHT	Larimer	09/12/2018	Registry Ridge- End of Ranger Dr	1	0	0	0	0	1
FC-058	LIGHT	Larimer	06/06/2018	Spring Creek Trail @ Michener Dr	136	0	4	1	0	141
FC-058	LIGHT	Larimer	06/13/2018	Spring Creek Trail @ Michener Dr	42	0	1	0	0	43
FC-058	LIGHT	Larimer	06/20/2018	Spring Creek Trail @ Michener Dr	8	0	1	1	0	10
FC-058	LIGHT	Larimer	06/27/2018	Spring Creek Trail @ Michener Dr	33	0	2	0	0	35
FC-058	LIGHT	Larimer	07/04/2018	Spring Creek Trail @ Michener Dr	3	0	5	0	0	8
FC-058	LIGHT	Larimer	07/11/2018	Spring Creek Trail @ Michener Dr	7	0	0	4	0	11
FC-058	LIGHT	Larimer	07/18/2018	Spring Creek Trail @ Michener Dr	50	0	4	0	0	54
FC-058	LIGHT	Larimer	07/25/2018	Spring Creek Trail @ Michener Dr	32	0	6	0	0	38
FC-058	LIGHT	Larimer	08/01/2018	Spring Creek Trail @ Michener Dr	24	0	54	0	0	78
FC-058	LIGHT	Larimer	08/08/2018	Spring Creek Trail @ Michener Dr	15	0	21	0	0	36
FC-058	LIGHT	Larimer	08/15/2018	Spring Creek Trail @ Michener Dr	8	0	2	0	0	10
FC-058	LIGHT	Larimer	08/22/2018	Spring Creek Trail @ Michener Dr	0	0	7	0	0	7
FC-058	LIGHT	Larimer	08/28/2018	Spring Creek Trail @ Michener Dr	3	0	2	0	0	5
FC-058	LIGHT	Larimer	09/05/2018	Spring Creek Trail @ Michener Dr	0	0	6	0	0	6
FC-058	LIGHT	Larimer	09/12/2018	Spring Creek Trail @ Michener Dr	0	0	0	0	0	0
FC-059	LIGHT	Larimer	06/05/2018	Springwood and Lockwood	52	0	3	0	0	55
FC-059	LIGHT	Larimer	06/12/2018	Springwood and Lockwood	62	0	12	2	0	76
FC-059	LIGHT	Larimer	06/19/2018	Springwood and Lockwood	16	0	0	1	0	17
FC-059	LIGHT	Larimer	06/26/2018	Springwood and Lockwood	20	0	10	1	0	31
FC-059	LIGHT	Larimer	07/03/2018	Springwood and Lockwood	26	0	11	0	0	37
FC-059	LIGHT	Larimer	07/10/2018	Springwood and Lockwood	22	0	40	2	1	65
FC-059	LIGHT	Larimer	07/17/2018	Springwood and Lockwood	16	0	12	0	0	28
FC-059	LIGHT	Larimer	07/24/2018	Springwood and Lockwood	2	0	9	0	0	11
FC-059	LIGHT	Larimer	07/31/2018	Springwood and Lockwood	20	0	35	0	0	55
FC-059	LIGHT	Larimer	08/07/2018	Springwood and Lockwood	6	0	16	0	0	22
FC-059	LIGHT	Larimer	08/14/2018	Springwood and Lockwood	4	0	6	0	0	10

FC-059	LIGHT	Larimer	08/21/2018	Springwood and Lockwood	0	0	13	0	0	13
FC-059	LIGHT	Larimer	08/29/2018	Springwood and Lockwood	2	0	7	0	0	9
FC-059	LIGHT	Larimer	09/06/2018	Springwood and Lockwood	2	0	6	0	0	8
FC-059	LIGHT	Larimer	09/11/2018	Springwood and Lockwood	0	0	0	0	0	0
FC-060	LIGHT	Larimer	06/06/2018	808 Pondersosa	41	0	3	3	0	47
FC-060	LIGHT	Larimer	06/13/2018	808 Pondersosa	52	0	4	1	0	57
FC-060	LIGHT	Larimer	06/20/2018	808 Pondersosa	10	0	2	0	0	12
FC-060	LIGHT	Larimer	06/27/2018	808 Pondersosa	12	0	6	0	0	18
FC-060	LIGHT	Larimer	07/04/2018	808 Pondersosa	19	0	0	0	0	19
FC-060	LIGHT	Larimer	07/11/2018	808 Pondersosa	10	0	24	0	0	34
FC-060	LIGHT	Larimer	07/18/2018	808 Pondersosa	18	0	18	0	0	36
FC-060	LIGHT	Larimer	07/25/2018	808 Pondersosa	23	0	8	1	0	32
FC-060	LIGHT	Larimer	08/01/2018	808 Pondersosa	43	0	32	2	0	77
FC-060	LIGHT	Larimer	08/08/2018	808 Pondersosa	7	0	19	2	0	28
FC-060	LIGHT	Larimer	08/15/2018	808 Pondersosa	0	0	13	0	0	13
FC-060	LIGHT	Larimer	08/22/2018	808 Pondersosa	0	0	12	0	0	12
FC-060	LIGHT	Larimer	08/28/2018	808 Pondersosa	1	0	7	0	0	8
FC-060	LIGHT	Larimer	09/05/2018	808 Pondersosa	2	0	1	0	0	3
FC-060	LIGHT	Larimer	09/12/2018	808 Pondersosa	1	0	0	0	0	1
FC-061	LIGHT	Larimer	06/06/2018	Holley Environ. Plant Research Ctr	692	0	4	0	0	696
FC-061	LIGHT	Larimer	06/13/2018	Holley Environ. Plant Research Ctr	809	0	14	1	0	824
FC-061	LIGHT	Larimer	06/20/2018	Holley Environ. Plant Research Ctr	111	1	0	0	0	112
FC-061	LIGHT	Larimer	06/28/2018	Holley Environ. Plant Research Ctr	47	0	10	0	0	57
FC-061	LIGHT	Larimer	07/04/2018	Holley Environ. Plant Research Ctr	224	0	62	11	0	297
FC-061	LIGHT	Larimer	07/11/2018	Holley Environ. Plant Research Ctr	188	0	36	1	0	225
FC-061	LIGHT	Larimer	07/18/2018	Holley Environ. Plant Research Ctr	60	0	17	0	0	77
FC-061	LIGHT	Larimer	07/25/2018	Holley Environ. Plant Research Ctr	18	0	13	0	0	31
FC-061	LIGHT	Larimer	08/02/2018	Holley Environ. Plant Research Ctr	32	0	93	0	0	125
FC-061	LIGHT	Larimer	08/08/2018	Holley Environ. Plant Research Ctr	28	0	79	1	0	108
FC-061	LIGHT	Larimer	08/15/2018	Holley Environ. Plant Research Ctr	13	0	20	0	0	33
FC-061	LIGHT	Larimer	08/23/2018	Holley Environ. Plant Research Ctr	2	0	15	0	0	17
FC-061	LIGHT	Larimer	08/28/2018	Holley Environ. Plant Research Ctr	2	0	5	1	0	8
FC-061	LIGHT	Larimer	09/05/2018	Holley Environ. Plant Research Ctr	9	0	9	0	0	18
FC-061	LIGHT	Larimer	09/12/2018	Holley Environ. Plant Research Ctr	0	0	5	0	0	5
FC-062	LIGHT	Larimer	06/07/2018	Waters Edge at Blue Mesa	31	0	0	0	0	31
FC-062	LIGHT	Larimer	06/14/2018	Waters Edge at Blue Mesa	33	0	2	0	0	35
FC-062	LIGHT	Larimer	06/21/2018	Waters Edge at Blue Mesa	13	0	1	0	0	14
FC-062	LIGHT	Larimer	06/28/2018	Waters Edge at Blue Mesa	9	0	7	0	0	16
FC-062	LIGHT	Larimer	07/04/2018	Waters Edge at Blue Mesa	6	0	4	0	0	10
FC-062	LIGHT	Larimer	07/12/2018	Waters Edge at Blue Mesa	7	0	30	0	0	37
FC-062	LIGHT	Larimer	07/19/2018	Waters Edge at Blue Mesa	38	0	0	7	0	45
FC-062	LIGHT	Larimer	07/26/2018	Waters Edge at Blue Mesa	15	0	15	0	0	30
FC-062	LIGHT	Larimer	08/02/2018	Waters Edge at Blue Mesa	25	0	16	1	0	42

FC-062	LIGHT	Larimer	08/09/2018	Waters Edge at Blue Mesa	16	0	5	0	0	21
FC-062	LIGHT	Larimer	08/16/2018	Waters Edge at Blue Mesa	9	0	25	1	0	35
FC-062	LIGHT	Larimer	08/23/2018	Waters Edge at Blue Mesa	4	0	9	0	0	13
FC-062	LIGHT	Larimer	08/29/2018	Waters Edge at Blue Mesa	0	0	8	0	0	8
FC-062	LIGHT	Larimer	09/06/2018	Waters Edge at Blue Mesa	0	0	3	0	0	3
FC-062	LIGHT	Larimer	09/12/2018	Waters Edge at Blue Mesa	0	0	0	0	0	0
FC-063	LIGHT	Larimer	06/06/2018	Red Fox Meadows FCNA	182	0	2	2	0	186
FC-063	LIGHT	Larimer	06/13/2018	Red Fox Meadows FCNA	113	0	1	0	0	114
FC-063	LIGHT	Larimer	06/20/2018	Red Fox Meadows FCNA	23	0	0	0	0	23
FC-063	LIGHT	Larimer	06/27/2018	Red Fox Meadows FCNA	21	0	5	1	0	27
FC-063	LIGHT	Larimer	07/04/2018	Red Fox Meadows FCNA	29	0	7	0	0	36
FC-063	LIGHT	Larimer	07/11/2018	Red Fox Meadows FCNA	29	0	6	0	0	35
FC-063	LIGHT	Larimer	07/18/2018	Red Fox Meadows FCNA	85	0	9	0	0	94
FC-063	LIGHT	Larimer	07/25/2018	Red Fox Meadows FCNA	335	0	17	0	0	352
FC-063	LIGHT	Larimer	08/01/2018	Red Fox Meadows FCNA	13	0	4	0	0	17
FC-063	LIGHT	Larimer	08/08/2018	Red Fox Meadows FCNA	275	0	13	2	0	290
FC-063	LIGHT	Larimer	08/15/2018	Red Fox Meadows FCNA	104	0	3	0	0	107
FC-063	LIGHT	Larimer	08/22/2018	Red Fox Meadows FCNA	38	0	10	0	0	48
FC-063	LIGHT	Larimer	08/28/2018	Red Fox Meadows FCNA	35	0	5	0	0	40
FC-063	LIGHT	Larimer	09/05/2018	Red Fox Meadows FCNA	13	0	0	0	0	13
FC-063	LIGHT	Larimer	09/12/2018	Red Fox Meadows FCNA	3	0	8	0	0	11
FC-063gr	GRAVID	Larimer	06/06/2018	Red Fox Meadows FCNA	0	0	7	1	0	8
FC-063gr	GRAVID	Larimer	06/13/2018	Red Fox Meadows FCNA	0	0	4	0	0	4
FC-063gr	GRAVID	Larimer	06/20/2018	Red Fox Meadows FCNA	1	0	4	0	0	5
FC-063gr	GRAVID	Larimer	06/27/2018	Red Fox Meadows FCNA	0	0	22	0	0	22
FC-063gr	GRAVID	Larimer	07/04/2018	Red Fox Meadows FCNA	0	0	70	0	0	70
FC-063gr	GRAVID	Larimer	07/11/2018	Red Fox Meadows FCNA	0	0	161	0	0	161
FC-063gr	GRAVID	Larimer	07/18/2018	Red Fox Meadows FCNA	0	0	6	0	0	6
FC-063gr	GRAVID	Larimer	07/25/2018	Red Fox Meadows FCNA	0	0	400	0	0	400
FC-063gr	GRAVID	Larimer	08/01/2018	Red Fox Meadows FCNA	0	0	228	0	0	228
FC-063gr	GRAVID	Larimer	08/08/2018	Red Fox Meadows FCNA	0	0	60	0	0	60
FC-063gr	GRAVID	Larimer	08/15/2018	Red Fox Meadows FCNA	0	0	8	0	0	8
FC-063gr	GRAVID	Larimer	08/22/2018	Red Fox Meadows FCNA	0	0	107	0	0	107
FC-063gr	GRAVID	Larimer	08/28/2018	Red Fox Meadows FCNA	0	0	34	0	0	34
FC-063gr	GRAVID	Larimer	09/05/2018	Red Fox Meadows FCNA	0	0	74	0	0	74
FC-063gr	GRAVID	Larimer	09/12/2018	Red Fox Meadows FCNA	0	0	98	0	0	98
FC-064	LIGHT	Larimer	05/31/2018	West Chase @ Kechter Farm	3	0	2	0	0	5
FC-064	LIGHT	Larimer	06/05/2018	West Chase @ Kechter Farm	66	0	25	1	0	92
FC-064	LIGHT	Larimer	06/12/2018	West Chase @ Kechter Farm	2	0	66	2	0	70
FC-064	LIGHT	Larimer	06/19/2018	West Chase @ Kechter Farm	43	0	104	5	0	152
FC-064	LIGHT	Larimer	06/26/2018	West Chase @ Kechter Farm	24	0	136	1	0	161
FC-064	LIGHT	Larimer	07/03/2018	West Chase @ Kechter Farm	15	0	223	0	0	238
FC-064	LIGHT	Larimer	07/10/2018	West Chase @ Kechter Farm	6	0	77	0	0	83
FC-064	LIGHT	Larimer	07/17/2018	West Chase @ Kechter Farm	9	0	118	2	0	129
FC-064	LIGHT	Larimer	07/24/2018	West Chase @ Kechter Farm	4	0	7	0	0	11
FC-064	LIGHT	Larimer	07/31/2018	West Chase @ Kechter Farm	45	0	29	0	0	74
FC-064	LIGHT	Larimer	08/07/2018	West Chase @ Kechter Farm	15	0	48	0	0	63
FC-064	LIGHT	Larimer	08/14/2018	West Chase @ Kechter Farm	27	0	50	0	0	77
FC-064	LIGHT	Larimer	08/21/2018	West Chase @ Kechter Farm	10	0	12	0	0	22

FC-064	LIGHT	Larimer	08/29/2018	West Chase @ Kechter Farm	7	0	29	1	0	37
FC-064	LIGHT	Larimer	09/06/2018	West Chase @ Kechter Farm	3	0	7	1	0	11
FC-064	LIGHT	Larimer	09/11/2018	West Chase @ Kechter Farm	3	0	0	1	0	4
FC-066	LIGHT	Larimer	05/30/2018	Prospect Ponds @ Drake Water	633	0	2	0	0	635
FC-066	LIGHT	Larimer	06/04/2018	Prospect Ponds @ Drake Water	1328	0	28	4	0	1,360
FC-066	LIGHT	Larimer	06/11/2018	Prospect Ponds @ Drake Water	865	0	33	18	0	916
FC-066	LIGHT	Larimer	06/18/2018	Prospect Ponds @ Drake Water	1688	0	11	12	97	1,808
FC-066	LIGHT	Larimer	06/25/2018	Prospect Ponds @ Drake Water	459	0	26	1	77	563
FC-066	LIGHT	Larimer	07/02/2018	Prospect Ponds @ Drake Water	563	0	136	8	0	707
FC-066	LIGHT	Larimer	07/09/2018	Prospect Ponds @ Drake Water	611	0	52	5	365	1,033
FC-066	LIGHT	Larimer	07/16/2018	Prospect Ponds @ Drake Water	105	0	19	0	0	124
FC-066	LIGHT	Larimer	07/23/2018	Prospect Ponds @ Drake Water	343	0	219	5	121	688
FC-066	LIGHT	Larimer	07/30/2018	Prospect Ponds @ Drake Water	656	0	188	2	0	846
FC-066	LIGHT	Larimer	08/06/2018	Prospect Ponds @ Drake Water	976	0	276	0	35	1,287
FC-066	LIGHT	Larimer	08/13/2018	Prospect Ponds @ Drake Water	316	0	199	11	19	545
FC-066	LIGHT	Larimer	08/20/2018	Prospect Ponds @ Drake Water	67	0	70	1	4	142
FC-066	LIGHT	Larimer	08/30/2018	Prospect Ponds @ Drake Water	24	0	185	0	0	209
FC-066	LIGHT	Larimer	09/04/2018	Prospect Ponds @ Drake Water	37	0	235	0	0	272
FC-066	LIGHT	Larimer	09/11/2018	Prospect Ponds @ Drake Water	8	0	89	1	0	98
FC-066gr	GRAVID	Larimer	06/04/2018	Prospect Ponds @ Drake Water	1	0	5	0	0	6
FC-066gr	GRAVID	Larimer	06/11/2018	Prospect Ponds @ Drake Water	2	0	4	0	0	6
FC-066gr	GRAVID	Larimer	06/18/2018	Prospect Ponds @ Drake Water	0	0	6	0	0	6
FC-066gr	GRAVID	Larimer	06/25/2018	Prospect Ponds @ Drake Water	0	0	0	0	0	0
FC-066gr	GRAVID	Larimer	07/02/2018	Prospect Ponds @ Drake Water	0	0	27	0	0	27
FC-066gr	GRAVID	Larimer	07/09/2018	Prospect Ponds @ Drake Water	0	0	0	0	0	0
FC-066gr	GRAVID	Larimer	07/16/2018	Prospect Ponds @ Drake Water	1	0	12	0	0	13
FC-066gr	GRAVID	Larimer	07/23/2018	Prospect Ponds @ Drake Water	0	0	14	0	0	14
FC-066gr	GRAVID	Larimer	07/30/2018	Prospect Ponds @ Drake Water	0	0	31	0	0	31
FC-066gr	GRAVID	Larimer	08/07/2018	Prospect Ponds @ Drake Water	0	0	133	0	0	133
FC-066gr	GRAVID	Larimer	08/13/2018	Prospect Ponds @ Drake Water	0	0	16	0	0	16
FC-066gr	GRAVID	Larimer	08/20/2018	Prospect Ponds @ Drake Water	0	0	24	0	0	24
FC-066gr	GRAVID	Larimer	08/30/2018	Prospect Ponds @ Drake Water	0	0	30	0	0	30
FC-066gr	GRAVID	Larimer	09/04/2018	Prospect Ponds @ Drake Water	0	0	13	0	0	13
FC-066gr	GRAVID	Larimer	09/11/2018	Prospect Ponds @ Drake Water	0	0	11	0	0	11
FC-067	LIGHT	Larimer	06/04/2018	Poudre River Drive at bike trail	2544	0	48	8	0	2,600
FC-067	LIGHT	Larimer	06/11/2018	Poudre River Drive at bike trail	790	0	13	4	0	807

FC-067	LIGHT	Larimer	06/18/2018	Poudre River Drive at bike trail	2384	0	4	2	1	<b>2,391</b>
FC-067	LIGHT	Larimer	06/25/2018	Poudre River Drive at bike trail	952	0	72	7	1	<b>1,032</b>
FC-067	LIGHT	Larimer	07/02/2018	Poudre River Drive at bike trail	865	0	180	1	8	<b>1,054</b>
FC-067	LIGHT	Larimer	07/09/2018	Poudre River Drive at bike trail	1142	0	390	2	62	<b>1,596</b>
FC-067	LIGHT	Larimer	07/16/2018	Poudre River Drive at bike trail	78	0	23	0	0	<b>101</b>
FC-067	LIGHT	Larimer	07/23/2018	Poudre River Drive at bike trail	169	0	100	0	0	<b>269</b>
FC-067	LIGHT	Larimer	07/30/2018	Poudre River Drive at bike trail	603	0	113	2	0	<b>718</b>
FC-067	LIGHT	Larimer	08/06/2018	Poudre River Drive at bike trail	246	0	27	0	0	<b>273</b>
FC-067	LIGHT	Larimer	08/13/2018	Poudre River Drive at bike trail	614	0	438	1	0	<b>1,053</b>
FC-067	LIGHT	Larimer	08/20/2018	Poudre River Drive at bike trail	203	0	26	3	0	<b>232</b>
FC-067	LIGHT	Larimer	08/30/2018	Poudre River Drive at bike trail	47	0	74	0	0	<b>121</b>
FC-067	LIGHT	Larimer	09/04/2018	Poudre River Drive at bike trail	56	0	52	0	0	<b>108</b>
FC-067	LIGHT	Larimer	09/12/2018	Poudre River Drive at bike trail	0	0	6	0	0	<b>6</b>
FC-068	LIGHT	Larimer	06/07/2018	502 Crest Drive	9	0	3	3	0	<b>15</b>
FC-068	LIGHT	Larimer	06/14/2018	502 Crest Drive	5	0	9	2	0	<b>16</b>
FC-068	LIGHT	Larimer	06/21/2018	502 Crest Drive	4	1	2	0	0	<b>7</b>
FC-068	LIGHT	Larimer	06/28/2018	502 Crest Drive	7	0	6	0	0	<b>13</b>
FC-068	LIGHT	Larimer	07/04/2018	502 Crest Drive	111	0	50	2	0	<b>163</b>
FC-068	LIGHT	Larimer	07/12/2018	502 Crest Drive	14	0	19	1	0	<b>34</b>
FC-068	LIGHT	Larimer	07/19/2018	502 Crest Drive	6	0	17	0	0	<b>23</b>
FC-068	LIGHT	Larimer	07/26/2018	502 Crest Drive	2	0	8	0	0	<b>10</b>
FC-068	LIGHT	Larimer	08/02/2018	502 Crest Drive	53	0	20	0	0	<b>73</b>
FC-068	LIGHT	Larimer	08/09/2018	502 Crest Drive	5	0	4	0	0	<b>9</b>
FC-068	LIGHT	Larimer	08/16/2018	502 Crest Drive	3	0	7	0	0	<b>10</b>
FC-068	LIGHT	Larimer	08/23/2018	502 Crest Drive	3	3	8	0	0	<b>14</b>
FC-068	LIGHT	Larimer	08/29/2018	502 Crest Drive	0	0	1	0	0	<b>1</b>
FC-068	LIGHT	Larimer	09/06/2018	502 Crest Drive	0	0	4	0	0	<b>4</b>
FC-068	LIGHT	Larimer	09/12/2018	502 Crest Drive	1	0	0	0	0	<b>1</b>
FC-069	LIGHT	Larimer	05/30/2018	Linden Lake Rd	24	0	1	0	0	<b>25</b>
FC-069	LIGHT	Larimer	06/04/2018	Linden Lake Rd	13	0	0	0	0	<b>13</b>
FC-069	LIGHT	Larimer	06/11/2018	Linden Lake Rd	20	0	3	0	0	<b>23</b>
FC-069	LIGHT	Larimer	06/18/2018	Linden Lake Rd	12	0	3	1	0	<b>16</b>
FC-069	LIGHT	Larimer	06/25/2018	Linden Lake Rd	7	0	7	5	0	<b>19</b>
FC-069	LIGHT	Larimer	07/02/2018	Linden Lake Rd	57	0	34	0	0	<b>91</b>
FC-069	LIGHT	Larimer	07/09/2018	Linden Lake Rd	79	0	20	0	0	<b>99</b>
FC-069	LIGHT	Larimer	07/16/2018	Linden Lake Rd	89	0	5	0	0	<b>94</b>
FC-069	LIGHT	Larimer	07/23/2018	Linden Lake Rd	55	0	24	1	0	<b>80</b>
FC-069	LIGHT	Larimer	07/30/2018	Linden Lake Rd	13	0	7	0	0	<b>20</b>
FC-069	LIGHT	Larimer	08/06/2018	Linden Lake Rd	5	0	10	0	0	<b>15</b>
FC-069	LIGHT	Larimer	08/13/2018	Linden Lake Rd	26	0	41	2	0	<b>69</b>
FC-069	LIGHT	Larimer	08/20/2018	Linden Lake Rd	3	0	15	0	0	<b>18</b>
FC-069	LIGHT	Larimer	08/30/2018	Linden Lake Rd	3	0	24	0	0	<b>27</b>
FC-069	LIGHT	Larimer	09/04/2018	Linden Lake Rd	9	0	11	0	0	<b>20</b>
FC-069	LIGHT	Larimer	09/11/2018	Linden Lake Rd	3	0	0	1	0	<b>4</b>

FC-071	LIGHT	Larimer	06/07/2018	Silvergate Road	17	0	0	0	0	17
FC-071	LIGHT	Larimer	06/14/2018	Silvergate Road	19	0	1	0	0	20
FC-071	LIGHT	Larimer	06/21/2018	Silvergate Road	8	0	0	0	0	8
FC-071	LIGHT	Larimer	06/28/2018	Silvergate Road	5	0	7	0	0	12
FC-071	LIGHT	Larimer	07/04/2018	Silvergate Road	33	0	0	0	0	33
FC-071	LIGHT	Larimer	07/12/2018	Silvergate Road	39	0	0	0	0	39
FC-071	LIGHT	Larimer	07/19/2018	Silvergate Road	37	0	10	0	0	47
FC-071	LIGHT	Larimer	07/26/2018	Silvergate Road	0	0	5	0	0	5
FC-071	LIGHT	Larimer	08/02/2018	Silvergate Road	20	0	8	0	0	28
FC-071	LIGHT	Larimer	08/09/2018	Silvergate Road	6	0	19	0	0	25
FC-071	LIGHT	Larimer	08/16/2018	Silvergate Road	2	0	7	0	0	9
FC-071	LIGHT	Larimer	08/23/2018	Silvergate Road	2	0	1	0	0	3
FC-071	LIGHT	Larimer	08/29/2018	Silvergate Road	0	0	0	0	0	0
FC-071	LIGHT	Larimer	09/06/2018	Silvergate Road	0	0	5	0	0	5
FC-071	LIGHT	Larimer	09/12/2018	Silvergate Road	0	0	5	0	0	5
FC-072	LIGHT	Larimer	05/30/2018	422 Lake Drive Alley	46	0	1	0	0	47
FC-072	LIGHT	Larimer	05/30/2018	422 Lake Drive Alley	46	0	1	0	0	47
FC-072	LIGHT	Larimer	06/04/2018	422 Lake Drive Alley	9	0	0	0	0	9
FC-072	LIGHT	Larimer	06/11/2018	422 Lake Drive Alley	12	0	0	0	0	12
FC-072	LIGHT	Larimer	06/18/2018	422 Lake Drive Alley	33	0	2	1	0	36
FC-072	LIGHT	Larimer	06/25/2018	422 Lake Drive Alley	14	0	9	1	0	24
FC-072	LIGHT	Larimer	07/02/2018	422 Lake Drive Alley	16	0	38	1	0	55
FC-072	LIGHT	Larimer	07/09/2018	422 Lake Drive Alley	11	0	13	0	0	24
FC-072	LIGHT	Larimer	07/16/2018	422 Lake Drive Alley	7	0	34	0	0	41
FC-072	LIGHT	Larimer	07/23/2018	422 Lake Drive Alley	14	0	75	0	0	89
FC-072	LIGHT	Larimer	07/30/2018	422 Lake Drive Alley	45	0	72	0	0	117
FC-072	LIGHT	Larimer	08/06/2018	422 Lake Drive Alley	13	0	52	0	0	65
FC-072	LIGHT	Larimer	08/13/2018	422 Lake Drive Alley	11	0	49	0	0	60
FC-072	LIGHT	Larimer	08/20/2018	422 Lake Drive Alley	0	0	28	0	0	28
FC-072	LIGHT	Larimer	08/30/2018	422 Lake Drive Alley	3	0	8	0	0	11
FC-072	LIGHT	Larimer	09/04/2018	422 Lake Drive Alley	4	0	14	0	0	18
FC-072	LIGHT	Larimer	09/11/2018	422 Lake Drive Alley	0	0	0	0	0	0
FC-073	LIGHT	Larimer	06/06/2018	118 Grant	70	0	5	3	0	78
FC-073	LIGHT	Larimer	06/13/2018	118 Grant	39	0	8	1	0	48
FC-073	LIGHT	Larimer	06/20/2018	118 Grant	2	0	0	1	0	3
FC-073	LIGHT	Larimer	06/27/2018	118 Grant	17	0	14	1	0	32
FC-073	LIGHT	Larimer	07/04/2018	118 Grant	45	0	58	0	0	103
FC-073	LIGHT	Larimer	07/11/2018	118 Grant	46	0	28	0	0	74
FC-073	LIGHT	Larimer	07/18/2018	118 Grant	19	0	55	0	0	74
FC-073	LIGHT	Larimer	07/25/2018	118 Grant	19	0	27	0	0	46
FC-073	LIGHT	Larimer	08/01/2018	118 Grant	21	0	0	2	0	23
FC-073	LIGHT	Larimer	08/08/2018	118 Grant	9	0	16	0	0	25
FC-073	LIGHT	Larimer	08/15/2018	118 Grant	2	0	5	0	0	7
FC-073	LIGHT	Larimer	08/23/2018	118 Grant	3	0	14	0	0	17
FC-073	LIGHT	Larimer	08/28/2018	118 Grant	4	0	9	0	0	13
FC-073	LIGHT	Larimer	09/05/2018	118 Grant	1	0	7	1	0	9
FC-073	LIGHT	Larimer	09/12/2018	118 Grant	2	0	2	0	0	4
FC-074	LIGHT	Larimer	05/31/2018	Rockcreek	27	0	8	0	0	35
FC-074	LIGHT	Larimer	06/05/2018	Rockcreek	91	0	4	0	0	95



FC-074	LIGHT	Larimer	06/12/2018	Rockcreek	19	0	5	0	0	24
FC-074	LIGHT	Larimer	06/26/2018	Rockcreek	24	0	12	0	0	36
FC-074	LIGHT	Larimer	07/03/2018	Rockcreek	73	0	18	0	0	91
FC-074	LIGHT	Larimer	07/10/2018	Rockcreek	65	0	78	2	0	145
FC-074	LIGHT	Larimer	07/18/2018	Rockcreek	6	0	39	0	0	45
FC-074	LIGHT	Larimer	07/24/2018	Rockcreek	54	0	16	0	0	70
FC-074	LIGHT	Larimer	07/31/2018	Rockcreek	95	0	63	0	0	158
FC-074	LIGHT	Larimer	08/07/2018	Rockcreek	177	0	25	0	0	202
FC-074	LIGHT	Larimer	08/14/2018	Rockcreek	90	0	27	0	0	117
FC-074	LIGHT	Larimer	08/21/2018	Rockcreek	14	0	10	1	0	25
FC-074	LIGHT	Larimer	08/29/2018	Rockcreek	36	1	22	1	0	60
FC-074	LIGHT	Larimer	09/06/2018	Rockcreek	55	0	17	2	0	74
FC-074	LIGHT	Larimer	09/11/2018	Rockcreek	21	0	0	0	0	21
FC-075	LIGHT	Larimer	05/31/2018	North Sage Creek	16	0	9	0	0	25
FC-075	LIGHT	Larimer	06/05/2018	North Sage Creek	75	0	2	0	0	77
FC-075	LIGHT	Larimer	06/12/2018	North Sage Creek	40	0	6	0	0	46
FC-075	LIGHT	Larimer	06/19/2018	North Sage Creek	24	0	16	0	0	40
FC-075	LIGHT	Larimer	06/26/2018	North Sage Creek	1	0	2	0	0	3
FC-075	LIGHT	Larimer	07/03/2018	North Sage Creek	77	0	59	0	0	136
FC-075	LIGHT	Larimer	07/10/2018	North Sage Creek	5	0	14	0	0	19
FC-075	LIGHT	Larimer	07/17/2018	North Sage Creek	30	0	22	0	0	52
FC-075	LIGHT	Larimer	07/24/2018	North Sage Creek	11	0	29	0	0	40
FC-075	LIGHT	Larimer	07/31/2018	North Sage Creek	21	0	29	0	0	50
FC-075	LIGHT	Larimer	08/07/2018	North Sage Creek	8	0	32	0	0	40
FC-075	LIGHT	Larimer	08/14/2018	North Sage Creek	13	0	71	0	0	84
FC-075	LIGHT	Larimer	08/21/2018	North Sage Creek	8	0	33	0	0	41
FC-075	LIGHT	Larimer	08/29/2018	North Sage Creek	2	0	15	0	0	17
FC-075	LIGHT	Larimer	09/06/2018	North Sage Creek	7	1	9	0	0	17
FC-075	LIGHT	Larimer	09/11/2018	North Sage Creek	2	0	4	0	0	6
FC-075gr	GRAVID	Larimer	05/31/2018	North Sage Creek Gravid	0	0	0	0	0	0
FC-075gr	GRAVID	Larimer	06/05/2018	North Sage Creek Gravid	1	0	8	0	0	9
FC-075gr	GRAVID	Larimer	06/12/2018	North Sage Creek Gravid	0	0	1	0	0	1
FC-075gr	GRAVID	Larimer	06/19/2018	North Sage Creek Gravid	0	0	24	0	0	24
FC-075gr	GRAVID	Larimer	06/26/2018	North Sage Creek Gravid	0	0	47	1	0	48
FC-075gr	GRAVID	Larimer	07/03/2018	North Sage Creek Gravid	0	0	136	0	0	136
FC-075gr	GRAVID	Larimer	07/10/2018	North Sage Creek Gravid	0	0	117	0	0	117
FC-075gr	GRAVID	Larimer	07/17/2018	North Sage Creek Gravid	0	0	268	0	0	268
FC-075gr	GRAVID	Larimer	07/24/2018	North Sage Creek Gravid	0	0	98	0	0	98
FC-075gr	GRAVID	Larimer	07/31/2018	North Sage Creek Gravid	0	0	299	0	0	299
FC-075gr	GRAVID	Larimer	08/08/2018	North Sage Creek Gravid	0	0	191	0	0	191
FC-075gr	GRAVID	Larimer	08/14/2018	North Sage Creek Gravid	0	0	100	0	0	100
FC-075gr	GRAVID	Larimer	08/21/2018	North Sage Creek Gravid	0	0	80	0	0	80
FC-075gr	GRAVID	Larimer	08/29/2018	North Sage Creek Gravid	0	0	96	0	0	96
FC-075gr	GRAVID	Larimer	09/06/2018	North Sage Creek Gravid	0	0	23	0	0	23
FC-075gr	GRAVID	Larimer	09/11/2018	North Sage Creek Gravid	0	0	167	0	0	167
FC-088gr	GRAVID	Larimer	05/31/2018	English Ranch Park	0	0	0	0	0	0
FC-088gr	GRAVID	Larimer	06/05/2018	English Ranch Park	4	0	18	0	0	22
FC-088gr	GRAVID	Larimer	06/12/2018	English Ranch Park	4	0	16	0	0	20
FC-088gr	GRAVID	Larimer	06/19/2018	English Ranch Park	8	0	36	0	0	44



FC-088gr	GRAVID	Larimer	06/26/2018	English Ranch Park	0	0	36	0	0	36
FC-088gr	GRAVID	Larimer	07/03/2018	English Ranch Park	0	0	15	0	0	15
FC-088gr	GRAVID	Larimer	07/10/2018	English Ranch Park	0	0	137	0	0	137
FC-088gr	GRAVID	Larimer	07/17/2018	English Ranch Park	0	0	47	0	0	47
FC-088gr	GRAVID	Larimer	07/24/2018	English Ranch Park	0	0	115	0	0	115
FC-088gr	GRAVID	Larimer	07/31/2018	English Ranch Park	0	0	47	0	0	47
FC-088gr	GRAVID	Larimer	08/07/2018	English Ranch Park	0	0	118	0	0	118
FC-088gr	GRAVID	Larimer	08/14/2018	English Ranch Park	0	0	149	2	0	151
FC-088gr	GRAVID	Larimer	08/21/2018	English Ranch Park	0	0	45	0	0	45
FC-088gr	GRAVID	Larimer	08/29/2018	English Ranch Park	0	0	14	0	0	14
FC-088gr	GRAVID	Larimer	09/06/2018	English Ranch Park	0	0	2	0	0	2
FC-088gr	GRAVID	Larimer	09/11/2018	English Ranch Park	0	0	2	0	0	2
FC-089gr	GRAVID	Larimer	06/14/2018	Kunz Ct and Brook Dr	0	0	2	0	0	2
FC-089gr	GRAVID	Larimer	06/21/2018	Kunz Ct and Brook Dr	2	0	0	0	0	2
FC-089gr	GRAVID	Larimer	06/28/2018	Kunz Ct and Brook Dr	0	0	14	0	0	14
FC-089gr	GRAVID	Larimer	07/04/2018	Kunz Ct and Brook Dr	2	0	71	0	0	73
FC-089gr	GRAVID	Larimer	07/12/2018	Kunz Ct and Brook Dr	0	0	56	0	0	56
FC-089gr	GRAVID	Larimer	07/19/2018	Kunz Ct and Brook Dr	0	0	18	0	0	18
FC-089gr	GRAVID	Larimer	07/26/2018	Kunz Ct and Brook Dr	0	0	67	0	0	67
FC-089gr	GRAVID	Larimer	08/02/2018	Kunz Ct and Brook Dr	0	0	314	0	0	314
FC-089gr	GRAVID	Larimer	08/09/2018	Kunz Ct and Brook Dr	0	0	77	0	0	77
FC-089gr	GRAVID	Larimer	08/16/2018	Kunz Ct and Brook Dr	0	0	13	0	0	13
FC-089gr	GRAVID	Larimer	08/23/2018	Kunz Ct and Brook Dr	0	0	50	0	0	50
FC-089gr	GRAVID	Larimer	08/29/2018	Kunz Ct and Brook Dr	0	0	12	0	0	12
FC-089gr	GRAVID	Larimer	09/06/2018	Kunz Ct and Brook Dr	0	0	7	0	0	7
FC-089gr	GRAVID	Larimer	09/12/2018	Kunz Ct and Brook Dr	0	0	10	0	0	10
FC-090gr	GRAVID	Larimer	06/06/2018	Mountain Grandview Cemetery	0	0	0	1	0	1
FC-090gr	GRAVID	Larimer	06/13/2018	Mountain Grandview Cemetery	0	0	0	0	0	0
FC-090gr	GRAVID	Larimer	06/20/2018	Mountain Grandview Cemetery	0	0	8	0	0	8
FC-090gr	GRAVID	Larimer	06/27/2018	Mountain Grandview Cemetery	0	0	14	0	0	14
FC-090gr	GRAVID	Larimer	07/04/2018	Mountain Grandview Cemetery	0	0	8	0	0	8
FC-090gr	GRAVID	Larimer	07/11/2018	Mountain Grandview Cemetery	0	0	50	0	0	50
FC-090gr	GRAVID	Larimer	07/18/2018	Mountain Grandview Cemetery	0	0	29	0	0	29
FC-090gr	GRAVID	Larimer	07/25/2018	Mountain Grandview Cemetery	0	0	123	0	0	123
FC-090gr	GRAVID	Larimer	08/01/2018	Mountain Grandview Cemetery	0	0	83	0	0	83
FC-090gr	GRAVID	Larimer	08/08/2018	Mountain Grandview Cemetery	0	0	47	0	0	47
FC-090gr	GRAVID	Larimer	08/15/2018	Mountain Grandview Cemetery	0	0	29	0	0	29
FC-090gr	GRAVID	Larimer	08/22/2018	Mountain Grandview Cemetery	0	0	9	0	0	9
FC-090gr	GRAVID	Larimer	08/28/2018	Mountain Grandview Cemetery	0	0	7	0	0	7
FC-090gr	GRAVID	Larimer	09/05/2018	Mountain Grandview Cemetery	0	0	13	0	0	13
FC-090gr	GRAVID	Larimer	09/12/2018	Mountain Grandview Cemetery	0	0	28	0	0	28
FC-091gr	GRAVID	Larimer	06/04/2018	PVH	0	0	1	0	0	1
FC-091gr	GRAVID	Larimer	06/11/2018	PVH	0	0	0	0	0	0

FC-091gr	GRAVID	Larimer	06/18/2018	PVH	0	0	0	0	0	0
FC-091gr	GRAVID	Larimer	06/25/2018	PVH	0	0	4	0	0	4
FC-091gr	GRAVID	Larimer	07/02/2018	PVH	0	0	5	0	0	5
FC-091gr	GRAVID	Larimer	07/09/2018	PVH	0	0	28	0	0	28
FC-091gr	GRAVID	Larimer	07/16/2018	PVH	0	0	0	0	0	0
FC-091gr	GRAVID	Larimer	07/23/2018	PVH	0	0	6	0	0	6
FC-091gr	GRAVID	Larimer	07/30/2018	PVH	0	0	50	0	0	50
FC-091gr	GRAVID	Larimer	08/06/2018	PVH	0	0	24	0	0	24
FC-091gr	GRAVID	Larimer	08/13/2018	PVH	0	0	32	0	0	32
FC-091gr	GRAVID	Larimer	08/20/2018	PVH	0	0	25	0	0	25
FC-091gr	GRAVID	Larimer	08/30/2018	PVH	0	0	7	0	0	7
FC-091gr	GRAVID	Larimer	09/04/2018	PVH	0	0	13	0	0	13
FC-091gr	GRAVID	Larimer	09/11/2018	PVH	0	0	0	0	0	0
FC-092gr	GRAVID	Larimer	05/30/2018	Udall Natural Area	0	0	0	0	0	0
FC-092gr	GRAVID	Larimer	06/04/2018	Udall Natural Area	1	0	0	0	0	1
FC-092gr	GRAVID	Larimer	06/11/2018	Udall Natural Area	3	0	2	0	0	5
FC-092gr	GRAVID	Larimer	06/18/2018	Udall Natural Area	0	0	2	0	0	2
FC-092gr	GRAVID	Larimer	06/25/2018	Udall Natural Area	0	0	0	0	0	0
FC-092gr	GRAVID	Larimer	07/02/2018	Udall Natural Area	0	0	13	0	0	13
FC-092gr	GRAVID	Larimer	07/09/2018	Udall Natural Area	0	0	43	0	0	43
FC-092gr	GRAVID	Larimer	07/16/2018	Udall Natural Area	0	0	32	0	0	32
FC-092gr	GRAVID	Larimer	07/23/2018	Udall Natural Area	0	0	19	0	0	19
FC-092gr	GRAVID	Larimer	07/30/2018	Udall Natural Area	1	0	0	0	0	1
FC-092gr	GRAVID	Larimer	08/06/2018	Udall Natural Area	0	0	2	0	0	2
FC-092gr	GRAVID	Larimer	08/13/2018	Udall Natural Area	0	0	8	0	0	8
FC-092gr	GRAVID	Larimer	08/20/2018	Udall Natural Area	0	0	8	0	0	8
FC-092gr	GRAVID	Larimer	08/30/2018	Udall Natural Area	0	0	26	0	0	26
FC-092gr	GRAVID	Larimer	09/04/2018	Udall Natural Area	0	0	25	0	0	25
FC-092gr	GRAVID	Larimer	09/11/2018	Udall Natural Area	0	0	71	0	0	71
FC-093	LIGHT	Larimer	06/07/2018	Lopez Elementary School	60	0	1	0	0	61
FC-093	LIGHT	Larimer	06/14/2018	Lopez Elementary School	39	1	8	2	0	50
FC-093	LIGHT	Larimer	06/21/2018	Lopez Elementary School	31	0	10	0	0	41
FC-093	LIGHT	Larimer	06/28/2018	Lopez Elementary School	17	0	8	0	0	25
FC-093	LIGHT	Larimer	07/04/2018	Lopez Elementary School	382	0	99	1	0	482
FC-093	LIGHT	Larimer	07/12/2018	Lopez Elementary School	44	0	26	0	0	70
FC-093	LIGHT	Larimer	07/19/2018	Lopez Elementary School	26	0	50	0	0	76
FC-093	LIGHT	Larimer	07/26/2018	Lopez Elementary School	19	0	2	0	0	21
FC-093	LIGHT	Larimer	08/02/2018	Lopez Elementary School	34	0	14	0	0	48
FC-093	LIGHT	Larimer	08/09/2018	Lopez Elementary School	65	0	17	0	0	82
FC-093	LIGHT	Larimer	08/16/2018	Lopez Elementary School	12	0	33	0	0	45
FC-093	LIGHT	Larimer	08/23/2018	Lopez Elementary School	5	0	7	0	0	12
FC-093	LIGHT	Larimer	08/29/2018	Lopez Elementary School	0	0	3	0	0	3
FC-093	LIGHT	Larimer	09/06/2018	Lopez Elementary School	1	0	3	0	0	4
FC-093	LIGHT	Larimer	09/12/2018	Lopez Elementary School	3	0	0	1	0	4
					49,763		27,605		852	
						12		509		78,741

### *Appendix 3: Adult Sample Pool Test Results for West Nile Virus Positive Locations*

#### Vector Disease Control International

#### Adult Sample Pool Data

Pool	Date	County	Trap Number	Quantity	Results	Species	Trap Type
CSU-11990	07/11/2018	Larimer	LC-054	50	POSITIVE	Culex tarsalis	LIGHT
CSU-12001	07/12/2018	Larimer	FC-089gr	50	POSITIVE	Culex pipiens	GRAVID
CSU-12036	07/17/2018	Larimer	LV-110	50	POSITIVE	Culex tarsalis	LIGHT
CSU-12092	07/19/2018	Larimer	FC-093	50	POSITIVE	Culex tarsalis	LIGHT
CSU-12093	07/19/2018	Larimer	FC-029gr	50	POSITIVE	Culex pipiens	GRAVID
CSU-12107	07/23/2018	Larimer	LV-095	47	POSITIVE	Culex tarsalis	LIGHT
CSU-12147	07/24/2018	Larimer	FC-050	40	POSITIVE	Culex tarsalis	LIGHT
CSU-12168	07/25/2018	Larimer	LC-054	50	POSITIVE	Culex tarsalis	LIGHT
CSU-12173	07/25/2018	Larimer	FC-063gr	50	POSITIVE	Culex pipiens	GRAVID
CSU-12174	07/25/2018	Larimer	FC-063gr	50	POSITIVE	Culex pipiens	GRAVID
CSU-12175	07/25/2018	Larimer	FC-063gr	50	POSITIVE	Culex pipiens	GRAVID
CSU-12248	07/31/2018	Larimer	FC-050	5	POSITIVE	Culex tarsalis	LIGHT
CSU-12261	07/31/2018	Larimer	FC-075gr	50	POSITIVE	Culex pipiens	GRAVID
CSU-12265	07/31/2018	Larimer	FC-075gr	49	POSITIVE	Culex pipiens	GRAVID
CSU-12268	07/31/2018	Larimer	FC-027	50	POSITIVE	Culex pipiens	LIGHT
CSU-12269	07/31/2018	Larimer	FC-027	43	POSITIVE	Culex pipiens	LIGHT
CSU-12282	08/01/2018	Larimer	FC-063gr	50	POSITIVE	Culex pipiens	GRAVID
CSU-12283	08/01/2018	Larimer	FC-063gr	50	POSITIVE	Culex pipiens	GRAVID
CSU-12291	08/01/2018	Larimer	LC-054	50	POSITIVE	Culex tarsalis	LIGHT
CSU-12312	08/02/2018	Larimer	FC-029gr	50	POSITIVE	Culex pipiens	GRAVID
CSU-12313	08/02/2018	Larimer	FC-029gr	50	POSITIVE	Culex pipiens	GRAVID
CSU-12314	08/02/2018	Larimer	FC-029gr	50	POSITIVE	Culex pipiens	GRAVID
CSU-12315	08/02/2018	Larimer	FC-029gr	40	POSITIVE	Culex pipiens	GRAVID
CSU-12325	08/02/2018	Larimer	FC-089gr	50	POSITIVE	Culex pipiens	GRAVID
CSU-12327	08/02/2018	Larimer	FC-089gr	50	POSITIVE	Culex pipiens	GRAVID
CSU-12330	08/06/2018	Larimer	LV-095	21	POSITIVE	Culex tarsalis	LIGHT
CSU-12338	08/06/2018	Larimer	FC-092gr	2	POSITIVE	Culex pipiens	GRAVID
CSU-12371	08/07/2018	Larimer	FC-088gr	50	POSITIVE	Culex pipiens	GRAVID
CSU-12401	08/08/2018	Larimer	LC-001	43	POSITIVE	Culex tarsalis	LIGHT
CSU-12413	08/08/2018	Larimer	FC-063gr	50	POSITIVE	Culex pipiens	GRAVID
CSU-12416	08/08/2018	Larimer	FC-075gr	50	POSITIVE	Culex pipiens	GRAVID
CSU-12417	08/08/2018	Larimer	FC-075gr	50	POSITIVE	Culex pipiens	GRAVID
CSU-12418	08/08/2018	Larimer	FC-075gr	50	POSITIVE	Culex pipiens	GRAVID
CSU-12419	08/08/2018	Larimer	FC-075gr	41	POSITIVE	Culex pipiens	GRAVID
CSU-12427	08/08/2018	Larimer	FC-011	50	POSITIVE	Culex pipiens	LIGHT
CSU-12439	08/09/2018	Larimer	FC-089gr	50	POSITIVE	Culex pipiens	GRAVID
CSU-12445	08/09/2018	Larimer	FC-029gr	50	POSITIVE	Culex pipiens	GRAVID
CSU-12450	08/13/2018	Larimer	LV-069	50	POSITIVE	Culex tarsalis	LIGHT
CSU-12459	08/13/2018	Larimer	FC-040	32	POSITIVE	Culex pipiens	LIGHT
CSU-12460	08/13/2018	Larimer	FC-066	50	POSITIVE	Culex tarsalis	LIGHT
CSU-12493	08/13/2018	Larimer	FC-067	50	POSITIVE	Culex tarsalis	LIGHT

CSU-12497	08/13/2018	Larimer	FC-067	50	POSITIVE	Culex pipiens	LIGHT
CSU-12506	08/14/2018	Larimer	FC-046	49	POSITIVE	Culex tarsalis	LIGHT
CSU-12509	08/14/2018	Larimer	FC-039	22	POSITIVE	Culex tarsalis	LIGHT
CSU-12512	08/14/2018	Larimer	FC-004	20	POSITIVE	Culex tarsalis	LIGHT
CSU-12519	08/14/2018	Larimer	FC-075gr	50	POSITIVE	Culex pipiens	GRAVID
CSU-12528	08/14/2018	Larimer	FC-088gr	50	POSITIVE	Culex pipiens	GRAVID
CSU-12529	08/14/2018	Larimer	FC-088gr	50	POSITIVE	Culex pipiens	GRAVID
CSU-12530	08/14/2018	Larimer	FC-088gr	49	POSITIVE	Culex pipiens	GRAVID
CSU-12531	08/15/2018	Larimer	LV-020	19	POSITIVE	Culex tarsalis	LIGHT
CSU-12532	08/15/2018	Larimer	FC-090gr	29	POSITIVE	Culex pipiens	GRAVID
CSU-12543	08/15/2018	Larimer	FC-049	12	POSITIVE	Culex pipiens	LIGHT
CSU-12554	08/15/2018	Larimer	FC-041	44	POSITIVE	Culex tarsalis	LIGHT
CSU-12563	08/16/2018	Larimer	FC-029gr	50	POSITIVE	Culex pipiens	GRAVID
CSU-12565	08/16/2018	Larimer	FC-029gr	50	POSITIVE	Culex pipiens	GRAVID
CSU-12567	08/16/2018	Larimer	FC-093	21	POSITIVE	Culex tarsalis	LIGHT
CSU-12573	08/16/2018	Larimer	FC-037	50	POSITIVE	Culex tarsalis	LIGHT
CSU-12575	08/16/2018	Larimer	FC-037	13	POSITIVE	Culex pipiens	LIGHT
CSU-12580	08/20/2018	Larimer	FC-066gr	24	POSITIVE	Culex pipiens	GRAVID
CSU-12581	08/20/2018	Larimer	FC-091gr	25	POSITIVE	Culex pipiens	GRAVID
CSU-12589	08/20/2018	Larimer	FC-036	11	POSITIVE	Culex pipiens	LIGHT
CSU-12599	08/20/2018	Larimer	FC-069	5	POSITIVE	Culex tarsalis	LIGHT
CSU-12614	08/21/2018	Larimer	FC-046	12	POSITIVE	Culex pipiens	LIGHT
CSU-12623	08/21/2018	Larimer	FC-088gr	45	POSITIVE	Culex pipiens	GRAVID
CSU-12625	08/21/2018	Larimer	FC-047	4	POSITIVE	Culex pipiens	LIGHT
CSU-12632	08/21/2018	Larimer	FC-027	50	POSITIVE	Culex pipiens	LIGHT
CSU-12650	08/23/2018	Larimer	FC-041	28	POSITIVE	Culex pipiens	LIGHT
CSU-12658	08/23/2018	Larimer	FC-063	7	POSITIVE	Culex pipiens	LIGHT
CSU-12669	08/23/2018	Larimer	FC-062	2	POSITIVE	Culex pipiens	LIGHT
CSU-12677	08/23/2018	Larimer	FC-029	6	POSITIVE	Culex pipiens	LIGHT
CSU-12706	08/28/2018	Larimer	FC-011	38	POSITIVE	Culex pipiens	LIGHT
CSU-12726	08/29/2018	Larimer	FC-089gr	12	POSITIVE	Culex pipiens	GRAVID
CSU-12730	08/29/2018	Larimer	FC-039	17	POSITIVE	Culex tarsalis	LIGHT
CSU-12731	08/29/2018	Larimer	FC-064	26	POSITIVE	Culex tarsalis	LIGHT
CSU-12735	08/29/2018	Larimer	FC-075	11	POSITIVE	Culex tarsalis	LIGHT
CSU-12737	08/29/2018	Larimer	FC-088gr	14	POSITIVE	Culex pipiens	GRAVID
CSU-12738	08/29/2018	Larimer	FC-075gr	0	POSITIVE	Culex pipiens	GRAVID
CSU-12739	08/29/2018	Larimer	FC-075gr	46	POSITIVE	Culex pipiens	GRAVID
CSU-12744	08/29/2018	Larimer	FC-027	43	POSITIVE	Culex pipiens	LIGHT
CSU-12750	08/29/2018	Larimer	FC-050	8	POSITIVE	Culex pipiens	LIGHT
CSU-12755	08/30/2018	Larimer	FC-034	3	POSITIVE	Culex pipiens	LIGHT
CSU-12768	08/30/2018	Larimer	FC-091gr	7	POSITIVE	Culex pipiens	GRAVID
CSU-12776	08/30/2018	Larimer	FC-092gr	26	POSITIVE	Culex pipiens	GRAVID
CSU-12779	08/30/2018	Larimer	FC-067	50	POSITIVE	Culex tarsalis	LIGHT
CSU-12782	08/30/2018	Larimer	FC-040gr	38	POSITIVE	Culex pipiens	GRAVID
CSU-12790	09/04/2018	Larimer	FC-067	33	POSITIVE	Culex tarsalis	LIGHT
CSU-12803	09/04/2018	Larimer	FC-091gr	13	POSITIVE	Culex pipiens	GRAVID
CSU-12825	09/05/2018	Larimer	FC-090gr	13	POSITIVE	Culex pipiens	GRAVID
CSU-12865	09/06/2018	Larimer	FC-093	3	POSITIVE	Culex pipiens	LIGHT

## *Appendix 4: Fort Collins Adulticide Application Data*

### **2018 CITY OF FORT COLLINS AND LARIMER COUNTY ADULTICIDE APPLICATIONS**

Vector Disease Control International

### Adulticide Data

Customer	Subdiv/Area		Material	Start Time	End Time	Miles
Fort Collins, City of						
	Truck					
	08/26/2018	6	Aqua Kontrol 30 30	22:53:00	00:45:00	23.4
	08/26/2018	5	Aqua Kontrol 30 30	22:07:00	00:46:00	31.6
	08/26/2018	4	Aqua Kontrol 30 30	19:50:00	22:41:00	30.8
	08/26/2018	3	Aqua Kontrol 30 30	22:24:00	00:14:00	27.1
	08/26/2018	2	Aqua Kontrol 30 30	20:00:00	22:00:00	26.3
	08/26/2018	1	Aqua Kontrol 30 30	20:36:00	22:21:00	24.4
	08/29/2018	4A	Aqua Kontrol 30 30	20:28:00	21:33:00	13.7
	08/29/2018	2	Aqua Kontrol 30 30	12:45:00	12:53:00	25.5
	08/29/2018	6	Aqua Kontrol 30 30	19:48:00	21:39:00	21.8
	08/29/2018	5	Aqua Kontrol 30 30	21:56:00	12:45:00	32.1
	08/29/2018	4B	Aqua Kontrol 30 30	21:57:00	23:28:00	16.4
	08/29/2018	3B	Aqua Kontrol 30 30	19:43:00	21:22:00	21
	08/29/2018	3A	Aqua Kontrol 30 30	21:51:00	22:48:00	6
	08/29/2018	1	Aqua Kontrol 30 30	21:35:00	23:23:00	23.6
	09/06/2018	8	Aqua Kontrol 30 30	19:40:00	21:42:00	21
	09/06/2018	5	Aqua Kontrol 30 30	19:52:00	21:18:00	9.5
	09/06/2018	7	Aqua Kontrol 30 30	19:40:00	21:34:00	14
	09/06/2018	6	Aqua Kontrol 30 30	19:38:00	21:34:00	19.9
	09/09/2018	7	Aqua Kontrol 30 30	19:44:00	21:20:00	13.3
	09/09/2018	6C	Aqua Kontrol 30 30	21:23:00	21:48:00	6
	09/09/2018	6B	Aqua Kontrol 30 30	21:44:00	22:23:00	5
	09/09/2018	6A	Aqua Kontrol 30 30	21:07:00	21:50:00	9
	09/09/2018	5	Aqua Kontrol 30 30	19:35:00	20:56:00	9.6
	09/09/2018	8	Aqua Kontrol 30 30	19:48:00	21:34:00	19.4
Truck					Sum	450.4
					Avg	18.8
					Min	5.0
					Max	32.1
Grand Total						450.4

## 2018 PRIVATE ADULTICIDE APPLICATIONS

Vector Disease Control International

### Adulticide Data

Customer	Subdiv/Area	Material	Start Time	End Time	Miles
<b>Greenstone HOA</b>					
	<b>Truck</b>				
06/06/2018	GREENSTONE	Aqua Kontrol 30 30	20:32:00	20:52:00	3
07/03/2018	GREENSTONE	Aqua Kontrol 30 30	20:54:00	21:16:00	4
07/11/2018	GREENSTONE	Aqua Kontrol 30 30	23:13:00	23:30:00	4
<b>Truck</b>				<b>Sum</b>	<b>11.0</b>
				<b>Avg</b>	<b>3.7</b>
				<b>Min</b>	<b>3.0</b>
				<b>Max</b>	<b>4.0</b>
<b>Ridgewood Hills HOA</b>					
	<b>Truck</b>				
06/06/2018	RIDGEWOOD HILLS	Aqua Kontrol 30 30	21:02:00	21:35:00	7
07/18/2018	RIDGEWOOD HILLS	Aqua Kontrol 30 30	20:38:00	21:14:00	8
09/05/2018	RIDGEWOOD HILLS	Aqua Kontrol 30 30	20:18:00	20:53:00	7
<b>Truck</b>				<b>Sum</b>	<b>22</b>
				<b>Avg</b>	<b>7.3</b>
				<b>Min</b>	<b>7</b>
				<b>Max</b>	<b>8.0</b>
<b>Paragon Pointe HOA</b>					
	<b>Truck</b>				
06/12/2018	PARAGON POINTE	Aqua Kontrol 30 30	20:45:00	20:52:00	1
06/20/2018	PARAGON POINTE	Aqua Kontrol 30 30	21:30:00	21:49:00	4
07/24/2018	PARAGON POINTE	Aqua Kontrol 30 30	20:20:00	20:40:00	4
08/07/2018	PARAGON POINTE	Aqua Kontrol 30 30	22:30:00	22:48:00	4
<b>Truck</b>				<b>Sum</b>	<b>13.0</b>
				<b>Avg</b>	<b>3.3</b>
				<b>Min</b>	<b>1.0</b>
				<b>Max</b>	<b>4.0</b>
<b>Willow Springs HOA</b>					
	<b>Truck</b>				
06/27/2018	WILLOW SPRINGS	Aqua Kontrol 30 30	20:34:00	20:59:00	5
07/11/2018	WILLOW SPRINGS	Aqua Kontrol 30 30	22:29:00	23:00:00	9
07/25/2018	WILLOW SPRINGS	Aqua Kontrol 30 30	20:21:00	20:56:00	7
08/01/2018	WILLOW SPRINGS	Aqua Kontrol 30 30	20:32:00	20:53:00	4

<b>Truck</b>	<b>Sum</b>	<b>71</b>
	<b>Avg</b>	<b>5.1</b>
	<b>Min</b>	<b>1</b>
	<b>Max</b>	<b>9.0</b>
<b>Grand Total</b>		<b>71</b>