



CITY OF CENTENNIAL

MOSQUITO CONTROL PROGRAM

MONTHLY REPORT: MAY/JUNE 2016

COLORADO MOSQUITO CONTROL

Contact CMC:

Rob Kozar
Front Range
Regional Manager
303-428-5908
Fax 866-929-1204
E-Mail:
rkozar@comosquitocontrol.com

Website:

www.comosquitocontrol.com

Main Office:

General E-Mail:
info@comosquitocontrol.com
Toll Free:
(877) 276-4306

CMC Address:

7000 North Broadway
Suite 108
Denver, CO 80221

May/June

May was wetter and cooler than normal as the metro area saw 2.38 inches of precipitation (0.26 inches above normal) and a mean temperature of 54.4 degrees (2.7 degrees below normal). June came and went with below average rainfall and warmer than average temperatures. The month saw an average temperature of 70.8 degrees, 3.4 degrees above normal, with twelve days reaching or exceeding the 90 degree mark.

Precipitation for June was 1.62 inches, 0.36 inches below the average of 1.98 inches. 0.63 inches of rain fell on the 13th, the greatest daily amount for the month.

West Nile Virus

A single case of human West Nile Virus was reported in Larimer County in June. No other cases were reported statewide. No mosquito trapping pools tested positive.

Larval Control

Larval inspections commenced in May with a total of 173 site inspections in May and June combined and a total of 9.6 acres treated.

Wear Your Repellent!

- CDC recently came out with new repellent recommendations, visit our website for a link & more information.
- Studies have shown that most human cases of WNV were preventable. Most people infected did not take precautions such as wearing long sleeves and using repellents.
- The most effective repellents contain 10%-35% DEET (N,N-diethyl-meta-toluamide).
- DEET in high concentrations, above 50%, provides no additional protection.

Adult Control Operations/Surveillance

No adulticide applications took place in June.

Surveillance traps in Centennial collected a total 63 mosquitoes in June with 83% of the *Aedes* species and 17% of the *Culex* species.



Larvicide Data Summary

by REPORT DATE: 5/1/2016 to 6/30/2016

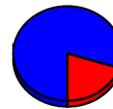
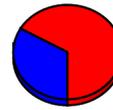
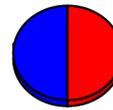
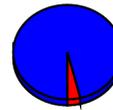
by ACCOUNT: CN

	Total Site Inspections	No. Wet Sites	Percentage Wet Sites	No Sites Treated	Percentage Breeding*	Total Acres Treated
Centennial	173	158	91 %	38	24 %	9.6

* (Sites Treated/Wet Sites)

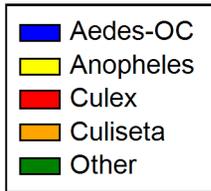
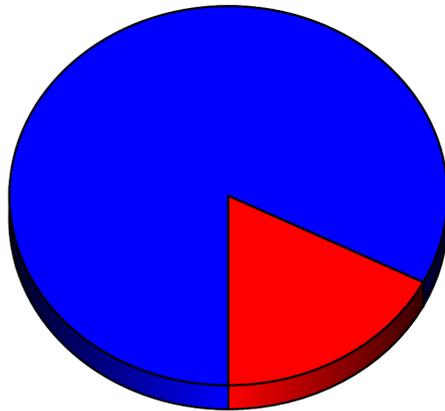


Trap #	Light	Date	Species	Count	Percent
CN-01	LIGHT	Arapahoe Centennial Piney Creek			
		06/10/2016	Aedes (Oc.) trivittatus	2	33 %
		06/10/2016	Aedes vexans	4	67 %
		06/17/2016	Aedes vexans	6	100 %
		06/24/2016	Aedes vexans	13	93 %
		06/24/2016	Culex pipiens	1	7 %
Trap Total			26		
CN-02	LIGHT	Arapahoe Centennial Airport Center			
		06/10/2016	Operational but empty	0	0 %
		06/17/2016	Aedes vexans	1	100 %
		06/24/2016	Aedes vexans	1	33 %
		06/24/2016	Culex pipiens	1	33 %
		06/24/2016	Culex tarsalis	1	33 %
Trap Total			4		
CN-03	LIGHT	Arapahoe Centennial Quebec at Little Dry Creek			
		06/10/2016	Culex pipiens	1	100 %
		06/17/2016	Culex pipiens	1	100 %
		06/24/2016	Aedes vexans	1	100 %
Trap Total			3		
CN-04	LIGHT	Arapahoe Centennial DeKoevend Park			
		06/10/2016	Aedes vexans	5	83 %
		06/10/2016	Culex pipiens	1	17 %
		06/17/2016	Aedes vexans	11	79 %
		06/17/2016	Culex pipiens	2	14 %
		06/17/2016	Culex tarsalis	1	7 %
		06/24/2016	Aedes vexans	8	80 %
		06/24/2016	Culex pipiens	2	20 %
		Trap Total			30





Trap #	Date	Species	Count	Percent
Grand Total			63	



TOTAL	%
52	83 %
0	0 %
11	17 %
0	0 %
0	0 %