



Stapleton Adult Mosquito Surveillance

**Results for:
July 16, 2014**

Weekly Total of All Mosquitoes = 1242
 Weekly Total of All Culex* = 234
 Weekly % RA¹ of Culex* = 18.8%

Avg. # Mosquitoes per Trap² = 310.5
 Avg. # Culex per Trap² = 58.5
 Low Temperature = 58 °F

Trap Name	ST-01	ST-02	ST-03	ST-04	ST-05	
Trap Locations	Northfield Park	Bluff Lake	Greenway Park	Cherry Pie Park	Westerly & Sand Creek	Total
Trap Type	Light Trap	Light Trap	Light Trap	Light Trap	Light Trap	
Notes:				TRAP MALFUNCTION		
Species						
<i>Culex pipiens</i>	21	45	29	0	23	118
<i>Culex tarsalis</i>	28	41	14	0	33	116
Total Culex	49	86	43	0	56	234
% RA Culex	52.7%	8.4%	67.2%	0.0%	86.2%	
<i>Aedes vexans</i>	38	871	18	0	7	934
<i>Oc. dorsalis</i>	0	0	0	0	2	2
<i>Oc. increpitus</i>	0	41	0	0	0	41
<i>Oc. melanimon</i>	1	18	0	0	0	19
<i>Oc. trivittatus</i>	1	0	0	0	0	1
Total Ae./Oc.	40	930	18	0	9	997
% RA Ae./Oc.	43.0%	91.2%	28.1%	0.0%	13.8%	
<i>Anopheles spp.</i>	0	0	0	0	0	0
Total Anopheles	0	0	0	0	0	0
% RA Anopheles	0.0%	0.0%	0.0%	0.0%	0.0%	
<i>Coquillettidia perturbans</i>	0	0	0	0	0	0
Total Coquillettidia	0	0	0	0	0	0
% RA Coquillettidia	0.0%	0.0%	0.0%	0.0%	0.0%	
<i>Culiseta inornata</i>	4	4	3	0	0	11
Total Culiseta	4	4	3	0	0	11
% RA Culiseta	4.3%	0.4%	4.7%	0.0%	0.0%	
Trap Total	93	1020	64	0	65	1242

¹ RA= Relative Abundance

² Avg. # per trap is calculated by dividing total # Mosquitoes (or # Culex) by total # of traps running per trap night.