



OtterTail Environmental^{INC.}



Stapleton Adult Mosquito Surveillance

**Results for:
July 09, 2014**

Weekly Total of All Mosquitoes = 1604
 Weekly Total of All Culex* = 101
 Weekly % RA¹ of Culex* = 6.3%
 Avg. # Mosquitoes per Trap² = 320.8
 Avg. # Culex per Trap² = 20.2
 Low Temperature = 63 °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:						
Species						
<i>Culex pipiens</i>	2	14	12	1	13	42
<i>Culex tarsalis</i>	5	17	18	2	17	59
Total Culex	7	31	30	3	30	101
% RA Culex	100.0%	2.2%	40.0%	9.7%	38.5%	
<i>Aedes vexans</i>	0	1240	39	24	38	1341
<i>Oc. dorsalis</i>	0	0	0	0	1	1
<i>Oc. increpitus</i>	0	24	0	0	0	24
<i>Oc. melanimon</i>	0	56	2	0	3	61
<i>Oc. trivittatus</i>	0	6	0	4	0	10
Total Ae./Oc.	0	1326	41	28	42	1437
% RA Ae./Oc.	0.0%	93.8%	54.7%	90.3%	53.8%	
<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>	0	56	4	0	6	66
Total Culiseta	0	56	4	0	6	66
% RA Culiseta	0.0%	4.0%	5.3%	0.0%	7.7%	
Trap Total	7	1413	75	31	78	1604

¹ RA= Relative Abundance

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