

# Mosquito Trapping Statistics for 2007 Season

(data complete as of 1/15/08)

Table 1. Mosquito Species Collected and Tested for WNV in 2007

Species	Collected	% Collected	WNV Tested	% WNV Tested
Coquillettidia perturbans	30945	51.86%		
Culex pipiens-restuans	14884	24.95%	14344	99.48%
Aedes vexans	6290	10.54%		
Aedes cinereus	1423	2.38%		
Ochlerotatus canadensis	941	1.58%		
Ochlerotatus sticticus	866	1.45%		
Ochlerotatus stimulans	640	1.07%		
Ochlerotatus trivittatus	638	1.07%		
Ochlerotatus abserratus	547	0.92%		
Anopheles punctipennis	462	0.77%		
Ochlerotatus japonicus	382	0.64%	64	0.44%
Ochlerotatus aurifer	381	0.64%		
Anopheles walkeri	277	0.46%		
Ochlerotatus triseriatus	242	0.41%		
Anopheles quadrimaculatus	224	0.38%		
Ochlerotatus atropalpus	180	0.30%	11	0.08%
Ochlerotatus provocans	79	0.13%		
Uranotaenia sapphirina	72	0.12%		
Culiseta melanura	63	0.11%		
Ochlerotatus fitchii	24	0.04%		
Psorophora ferox	20	0.03%		
Ochlerotatus communis	17	0.03%		
Culiseta morsitans	15	0.03%		
Ochlerotatus excrucians	10	0.02%		
Culiseta minnesotae	10	0.02%		
Ochlerotatus punctor	9	0.02%		
Ochlerotatus intrudens	6	0.01%		
Culex species	5	0.01%		
Culex pipiens	4	0.01%		
Anopheles earlei	3	0.01%		
Orthopodomyia alba	2	0.00%		
Culex territans	2	0.00%		
Ochlerotatus dorsalis	1	0.00%		
Psorophora ciliata	1	0.00%		
Ochlerotatus hendersoni	1	0.00%		
Total	59666	100.00%	14419	100.00%

- Number of active trap locations – 97  
Some locations had multiple traps that were pooled to get enough mosquitoes to test for WNV. Other sites were used for larval collections.
- Number of CDC Light trap nights baited with Octenol and CO2 - 194
- Number of mosquitoes collected in CDC Light Traps – 19013
- Number of Gravid trap nights using cow manure attractant - 387
- Number of mosquitoes collected in Gravid Traps – 15245
- Number of WNV Positive Mosquito Pools – 0
- No EEE virus testing was done this year
- Number of mosquitoes tested for WNV – 14419
- Number of mosquito pools tested for WNV– 375
- Number of species (out of 45 on state list) trapped – 35 species
- Number of counties where mosquitoes were collected – 7

Table showing county and number of weeks in 2007 that traps were run

<b>County Name</b>	<b># Weeks</b>
Addison	19
Caledonia	1
Chittenden	10
Franklin	8
Grand Isle	6
Rutland	17
Windsor	14

- Missing Counties: 7
- Number of counties trapped greater than 2 weeks – 6