

# Mosquito Trapping Statistics for 2005 Season

## Mosquito Species Collected and Tested for WNV and EEE in 2005

Species	Collected	% Collected	WNV Tested	% WNV Tested	EEE Tested	% EEE Tested
<i>Aedes vexans</i>	46717	32.32%	1473	6.37%	1463	88.56%
<i>Coquillettidia perturbans</i>	37417	25.88%	310	1.34%		
<i>Culex pipiens-restuans</i>	22455	15.53%	20745	89.65%	9	0.54%
<i>Ochlerotatus trivittatus</i>	21807	15.09%	13	0.06%	13	0.79%
<i>Ochlerotatus sticticus</i>	4587	3.17%				
<i>Anopheles walkeri</i>	2865	1.98%	23	0.10%		
<i>Aedes cinereus</i>	1985	1.37%	152	0.66%	152	9.20%
<i>Ochlerotatus stimulans</i>	1726	1.19%				
<i>Ochlerotatus communis</i>	1132	0.78%				
<i>Ochlerotatus provocans</i>	587	0.41%				
<i>Ochlerotatus japonicus</i>	585	0.40%	280	1.21%	7	0.42%
<i>Anopheles punctipennis</i>	505	0.35%				
<i>Ochlerotatus canadensis</i>	472	0.33%				
<i>Ochlerotatus abserratus</i>	341	0.24%				
<i>Ochlerotatus triseriatus</i>	318	0.22%	90	0.39%		
<i>Ochlerotatus aurifer</i>	287	0.20%				
<i>Uranotaenia sapphirina</i>	145	0.10%	12	0.05%	3	0.18%
<i>Culiseta minnesotae</i>	137	0.09%				
<i>Anopheles quadrimaculatus</i>	134	0.09%	36	0.16%		
<i>Ochlerotatus excrucians</i>	71	0.05%				
<i>Ochlerotatus intrudens</i>	55	0.04%				
<i>Psorophora ferox</i>	48	0.03%				
<i>Ochlerotatus punctor</i>	34	0.02%				
<i>Ochlerotatus fitchii</i>	30	0.02%				
<i>Culiseta morsitans</i>	28	0.02%	5	0.02%	5	0.30%
<i>Ochlerotatus dorsalis</i>	23	0.02%				
<i>Culex territans</i>	19	0.01%				
<i>Culex salinarius</i>	8	0.01%				
<i>Ochlerotatus euedes</i>	7	0.00%				
<i>Anopheles barberi</i>	7	0.00%				
<i>Anopheles earlei</i>	4	0.00%				
<i>Culex restuans</i>	4	0.00%				
<i>Culiseta melanura</i>	4	0.00%				
<i>Ochlerotatus atropalpus</i>	3	0.00%				
<i>Ochlerotatus species</i>	1	0.00%				
<i>Ochlerotatus decticus</i>	1	0.00%				
<i>Ochlerotatus diantaeus</i>	1	0.00%				
<i>Culex species</i>	1	0.00%				
<b>TOTALS</b>	<b>144551</b>	<b>100.00%</b>	<b>23139</b>	<b>100.00%</b>	<b>1652</b>	<b>100.00%</b>

- Number of WNV Positive Mosquito Pools – 2  
All were Culex pipiens-restuans (Mixed)  
Representing two different sites in Addison County towns of  
Salisbury and Cornwall

- Number of EEE Positive Mosquito Pools – 0
- Number of mosquitoes collected in Gravid Traps – 24,081
- Number of mosquitoes collected in CDC Light Traps – 96,561
- Number of mosquitoes tested for WNV – 23139
- Number of mosquitoes tested for EEE – 1652
- Number of mosquito pools tested for WNV– 563
- Number of mosquito pools tested for EEE– 49
- Number of species (out of 43 on state list) trapped – 36 species
- Number of active locations – 547

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 Gravid trap nights – 398 using cow manure attractant
- Number of CDC Light trap nights baited with CO2 - 258
- Number of counties where mosquitoes were collected – 14

Table showing county and number of weeks in 2005 that traps were run

County	#Weeks
Addison	13
Bennington	8
Caledonia	3
Chittenden	12
Essex	1
Franklin	3
Grand Isle	7
Lamoille	3
Orange	7
Orleans	1
Rutland	14
Washington	9
Windham	7
Windsor	16

- Missing Counties: 0
- Number of counties trapped greater than 2 weeks – 12
- Number of personnel – 2 full-time, 4 seasonal