

# Mosquito Trapping Statistics for 2011 Season

(data completed on 1/25/12)

Table showing mosquito species collected and tested for WNV in 2011

Species	Collected	% Collected	WNV Tested	% WNV Tested	EEE Tested	% EEE Tested	SLE Tested	%SLE Tested
Aedes vexans	17291	41.08%	941	12.96%	186	4.76%	186	4.76%
Coquillettidia perturbans	7758	18.43%	203	2.80%	115	2.94%	115	2.94%
Ochlerotatus trivittatus	4182	9.94%	51	0.70%	31	0.79%	31	0.79%
Aedes cinereus	2512	5.97%	19	0.26%	13	0.33%	13	0.33%
Culex pipiens-restuans	2454	5.83%	2421	33.34%	580	14.85%	580	14.85%
Anopheles punctipennis	1582	3.76%	1161	15.99%	1075	27.53%	1075	27.53%
Culiseta melanura	1070	2.54%	967	13.32%	839	21.49%	839	21.49%
Ochlerotatus sticticus	845	2.01%						
Culex pipiens	579	1.38%	264	3.64%	218	5.58%	218	5.58%
Ochlerotatus triseriatus	563	1.34%	55	0.76%	4	0.10%	4	0.10%
Anopheles quadrimaculatus	561	1.33%	494	6.80%	452	11.57%	452	11.57%
Culex territans	545	1.29%						
Ochlerotatus canadensis	429	1.02%	4	0.06%	3	0.08%	3	0.08%
Ochlerotatus japonicus	402	0.96%	380	5.23%	114	2.92%	114	2.92%
Psorophora ferox	290	0.69%	3	0.04%	3	0.08%	3	0.08%
Culiseta morsitans	279	0.66%	263	3.62%	250	6.40%	250	6.40%
Ochlerotatus stimulans	194	0.46%						
Uranotaenia sapphirina	162	0.38%	10	0.14%	4	0.10%	4	0.10%
Culex salinarius	151	0.36%	2	0.03%		0.00%		0.00%
Anopheles walkeri	133	0.32%	1	0.01%		0.00%		0.00%
Ochlerotatus excrucians	42	0.10%						
Culex restuans	41	0.10%	18	0.25%	13	0.33%	13	0.33%
Ochlerotatus fitchii	21	0.05%						
Anopheles earlei	11	0.03%	5	0.07%	5	0.13%	5	0.13%
Ochlerotatus intrudens	10	0.02%						
Ochlerotatus atropalpus	9	0.02%						
Psorophora ciliata	4	0.01%						
Ochlerotatus communis	4	0.01%						
Ochlerotatus abserratus	3	0.01%						
Culiseta minnesotae	1	0.00%						
Ochlerotatus provocans	1	0.00%						
Totals	42129	100.10%	7262	100.00%	3905	100.00%	3905	100.00%

- Number of active trap locations – 77
- Number of CDC Light trap nights– 151
- Number of mosquitoes collected in CDC Light Traps – 34988
- Number of Resting Box trap nights (10 boxes each site) - 235
- Number of mosquitoes collected Resting Box traps – 3848
- Number of Gravid trap nights – 119
- Number of mosquitoes collected Gravid traps – 3291
- Total number of mosquito pool samples tested – 651
- Total Number of WNV Positive Mosquito Pools – 3
- We found positive WNV mosquito pools in the following towns, reported by earliest town.
  - Brandon – 7/18/11 Cs. melanura
  - Cornwall – 8/8/11 Cs. melanura
  - New Haven – 9/13/11 Cs. morsitans
- Number of mosquitoes tested for WNV – 7262
- Number of mosquitoes tested for EEE and SLE – 3905
- Number of species (out of 45 on state list) trapped – 30 species

Table showing county and number of weeks in 2011 that traps were run

County Name	# of Weeks
Addison	11
Bennington	3
Chittenden	7
Franklin	7
Grand Isle	5
Lamoille	7
Rutland	11
Windsor	8

- Missing counties: 6
- Number of counties trapped 2 weeks or more – 8
- Number of towns trapped – 26