

**VECTOR SURVEILLANCE SUMMARY SHEET**  
**EEE and WNV in New Jersey**  
**WEEK 12: August 19 to August 25, 2007**



*Culiseta melanura* and Eastern Equine Encephalitis

Coastal Resting Boxes						Inland Resting Boxes					
Sites	Mean From Previous Years	No. Per Box For This Collection	Total Collected to Date*	Total Pools Submitted to Date*	EEE Isolations To Date	Sites	Mean From Previous Years	No. Per Box For This Collection	Total Collected to Date*	Total Pools Submitted to Date*	EEE Isolations To Date
Green Bank (Burlington Co.)	6.8	0.5	295	38	1	Waterford (Camden Co.)	1.2	2.4	465	34	-
Corbin City (Atlantic Co.)	1.7	0.2	339	40	-	Centerton (Salem Co.)	4.8	0.2	448	41	-
Dennisville (Cape May Co.)	7.6	0.8	1147	56	-	Turkey Swamp (Monmouth Co.)	1.5	3.0	875	54	-

\*Including trial run last week in May.

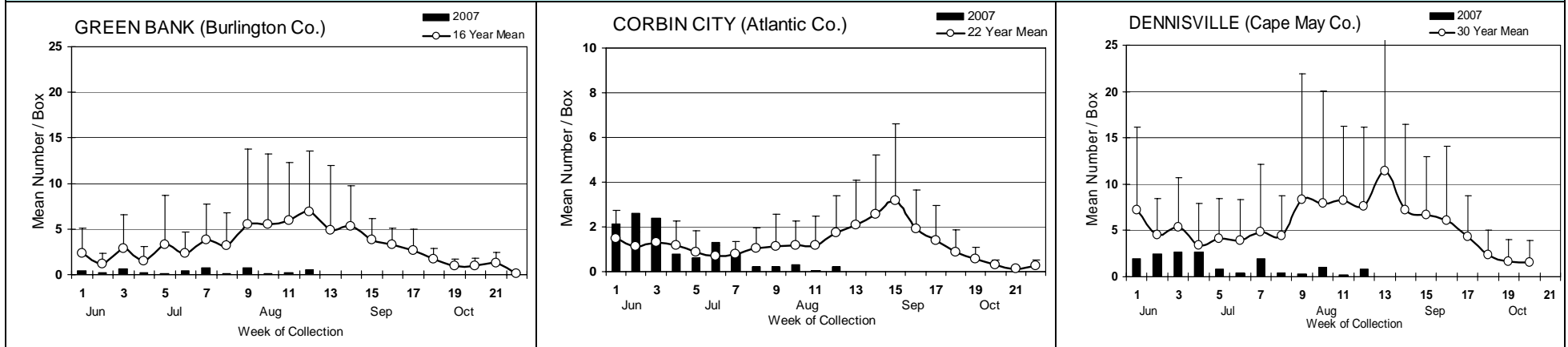
**Remarks:** Populations of *Culiseta melanura* increased from the previous week at all coastal sites plus the inland site at Waterford. Waterford experienced a considerable increase in the average number of mosquitoes per resting box, yet this value is still within the variation seen over the last 16 years of surveillance at this site.

To date, 263 pools have been tested for EEE with one positive pool at the Green Bank site for an MFIR of 3.39. Past publications of this report have used MFIR values in *Cs. melanura* of over 3.00 as a signal for potential EEE transmission to horses.

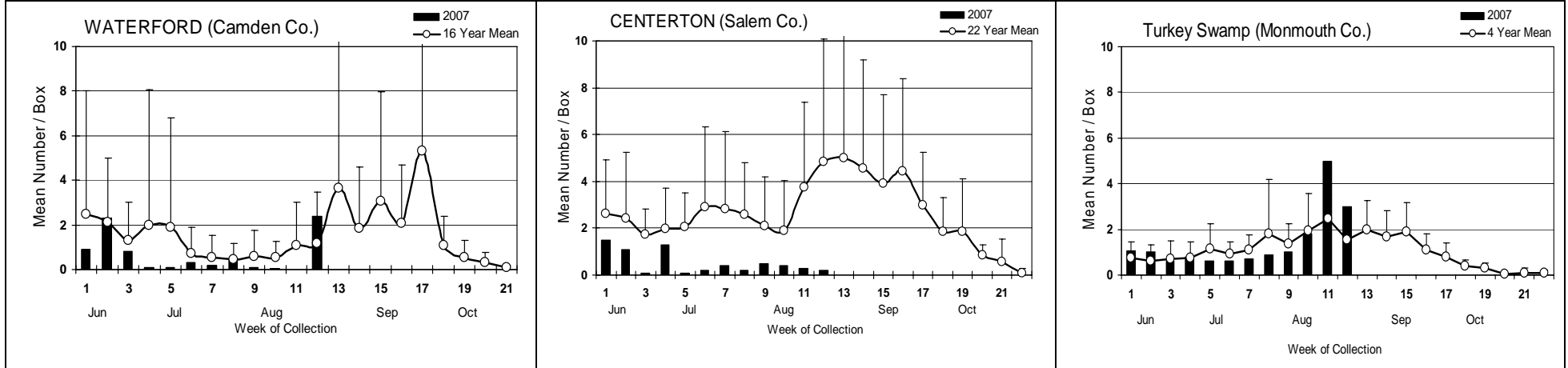
Summary Prepared by Lisa M. Reed, Scott Crans and Dina Fonseca at the Center for Vector Biology, Rutgers University. Supported by funding from the NJ State Mosquito Control Commission.

# Culiseta melanura Population Graphs

## Coastal



## Inland



Figures: Inland and coastal resting box sites showing current weekly population levels (in bars) against historical trends (lines with standard deviation). The number of years for historical population levels varies by site.

### EEE in US (2007 cumulative cases): New Reports are in red.

- equine: 4(AL) 1(AR) 14(FL) 2(GA) **13(LA)** **1(MI)** **15(MS)** 1(TX) 2(VA)
- mosquito: 2(LA) **7(MA)** 2(NH) 1(NY) 1(NJ) 14(VA)
- sentinel: 6(AL) **50**(92live wild bird)(FL) 3(NC) 11(VA)
- human: **1(NH)**

Mosquito Species Submitted for West Nile Virus Testing through 24 August 2007

Species	Pools	Mosquitoes	Positives	MFIR
<i>Aedes abserratus</i>	1	2		
<i>Aedes albopictus</i>	315	3655	2	0.55
<i>Aedes atlanticus</i>	2	2		
<i>Aedes atropalpus</i>	6	9		
<i>Aedes canadensis</i>	46	1167		
<i>Aedes cantator</i>	13	61		
<i>Aedes cinereus</i>	3	18		
<i>Aedes grossbecki</i>	1	1		
<i>Aedes japonicus</i>	223	1365	2	1.47
<i>Aedes sollicitans</i>	13	185		
<i>Aedes sticticus</i>	8	249		
<i>Aedes stimulans</i>	1	3		
<i>Aedes taeniorhynchus</i>	6	36		
<i>Aedes thibaulti</i>	3	4		
<i>Aedes triseriatus</i>	105	335		
<i>Aedes trivittatus</i>	6	8		
<i>Aedes vexans</i>	80	538		
<i>Anopheles barberi</i>	4	4		
<i>Anopheles bradleyi</i>	29	249		
<i>Anopheles punctipennis</i>	68	289		
<i>Anopheles quadrimaculatus</i>	89	2039		
<i>Anopheles walkeri</i>	5	9		
<i>Coquillettidia perturbans</i>	70	1309		
<i>Culex erraticus</i>	25	208		
<i>Culex pipiens</i>	297	5471	20	3.66
<i>Culex restuans</i>	142	2654	4	1.51
<i>Culex salinarius</i>	68	943	3	3.18
<i>Culex sp.</i>	1329	50685	107	2.11
<i>Culex territans</i>	25	144		
<i>Culiseta melanura</i>	306	3941		
<i>Orthopodomyia alba</i>	2	52		
<i>Orthopodomyia signifera</i>	4	5		
<i>Psorophora columbiae</i>	16	115		
<i>Psorophora ferox</i>	8	51		
<i>Psorophora howardii</i>	3	3		
<i>Uranotaenia sapphirina</i>	5	7		
<b>Grand Total</b>	<b>3327</b>	<b>75816</b>	<b>138</b>	<b>1.82</b>

**Remarks:** To date, there have been 75,816 mosquitoes submitted for testing in 3,327 pools. Submissions are from 35 different species, including mixed *Culex* pools and are from 21 counties. Seven positive pools of potential bridge vectors have been detected. At this point in time, fewer positive pools overall have been detected as compared to last year. However, the number of this year's positive bridge vectors pools to last year's pools runs 7:1. At this time last year, 4 humans had onset of symptoms prior to this date. At this time, there are no reported humans being tested.

In addition to positive mosquito pools, West Nile activity has also increased in the number of positive dead bird. Positive corvids (Fish and American Crows and Blue Jays) have been turned in from Ocean, Monmouth, Middlesex and Union Counties.

2007 Positive Mosquito pools to date	This time last year
138	186

**West Nile in US (2007 cumulative cases): Old/New reports**

	Birds	Mosqs.	Sentinels	Horses	Humans
Alabama	1				7
Alaska					
Arizona	3	84	5	4	16
Arkansas	22	4			3
California	641/717	590/673	136/189	11/16	120/147
Colorado	30	309		4	72
Connecticut		11/17			2
Delaware	3				
Florida	11 live		14		1/3
Georgia	2	3			3/6
Hawaii					
Idaho	4/7	3/18		5/8	13/24
Illinois	5	165/368			8/11
Indiana	1/2	34/75			2
Iowa	2	2	2	2	2/3
Kansas				1	5/6
Kentucky					1
Louisiana		38		3	2
Maine					
Maryland					
Massachusetts	3/5	6/9			
Michigan	1	2			
Minnesota		27/42		1/6	15/24
Mississippi	4	5		2	14
Missouri		85/153		3/7	4/5
Montana				4/7	6
Nebraska	21/29	18/81			16/27

	Birds	Mosqs.	Sentinels	Horses	Humans
Nevada	3/4	5/14			2/3
New Hampshire					
New Jersey	4/11	94/138			
New Mexico		35/41		3	8/11
New York	10/28	112/137			
North Carolina					
North Dakota	9		1	3	52
Ohio	3	19/48			1
Oklahoma		8/15		3	2/8
Oregon	5	4			
Pennsylvania		27/44			1
Rhode Island					
South Carolina	1	12			
South Dakota		60/74		1/4	62/81
Tennessee	4	38/119		1	
Texas	14	84/139		2/9	7/13
Utah	1/5	1/33	6	4	2/4
Vermont					
Virginia		62	8	1	1
Washington				2	
West Virginia					
Wisconsin	7/19				
Wyoming		1			34/49

**Protocol:** New Jersey Department of Health and Senior Services tests mosquito pools using RT-PCR Taqman techniques.

**Submission for West Nile Testing by County through 24 August 2007**

County	Species	Pools	Mosquitoes	Positives	MFIR
Atlantic		137.00	1852.00	5.00	2.70
	<i>Aedes albopictus</i>	15	106		
	<i>Aedes canadensis canadensis</i>	2	27		
	<i>Aedes cantator</i>	3	21		
	<i>Aedes grossbecki</i>	1	1		
	<i>Aedes japonicus</i>	4	6		
	<i>Aedes sollicitans</i>	4	142		
	<i>Aedes taeniorhynchus</i>	2	12		
	<i>Aedes triseriatus</i>	3	6		
	<i>Aedes vexans</i>	7	50		
	<i>Anopheles bradleyi</i>	2	3		
	<i>Anopheles quadrimaculatus</i>	2	2		
	<i>Coquillettidia perturbans</i>	4	10		
	<i>Culex erraticus</i>	2	27		
	<i>Culex restuans</i>	2	2		
	<i>Culex salinarius</i>	2	60		
	<i>Culex sp.</i>	29	979	5	5.11
	<i>Culex territans</i>	3	3		
	<i>Culiseta melanura</i>	44	359		
	<i>Orthopodomyia signifera</i>	1	1		
	<i>Psorophora columbiae</i>	2	2		
	<i>Psorophora ferox</i>	2	32		
	<i>Psorophora howardii</i>	1	1		

<b>Bergen</b>		<b>141.00</b>	<b>9070.00</b>	<b>38.00</b>	<b>4.19</b>
	<i>Aedes albopictus</i>	3	15		
	<i>Aedes japonicus</i>	5	72		
	<i>Aedes triseriatus</i>	1	64		
	<i>Aedes vexans</i>	2	3		
	<i>Coquillettidia perturbans</i>	1	2		
	<i>Culex pipiens</i>	11	467	<b>3</b>	<b>6.42</b>
	<i>Culex restuans</i>	1	1		
	<i>Culex salinarius</i>	5	170	<b>1</b>	<b>5.88</b>
	<i>Culex sp.</i>	111	8275	<b>34</b>	<b>4.11</b>
	<i>Orthopodomyia signifera</i>	1	1		
<b>Burlington</b>		<b>252.00</b>	<b>2153.00</b>	<b>0.00</b>	
	<i>Aedes albopictus</i>	30	428		
	<i>Aedes atropalpus</i>	4	7		
	<i>Aedes canadensis canadensis</i>	8	23		
	<i>Aedes cantator</i>	1	12		
	<i>Aedes japonicus</i>	17	131		
	<i>Aedes sollicitans</i>	2	8		
	<i>Aedes sticticus</i>	1	1		
	<i>Aedes taeniorhynchus</i>	1	4		
	<i>Aedes triseriatus</i>	13	49		
	<i>Aedes vexans</i>	14	68		
	<i>Anopheles barberi</i>	2	2		
	<i>Anopheles bradleyi</i>	3	8		
	<i>Anopheles punctipennis</i>	11	28		
	<i>Anopheles quadrimaculatus</i>	9	45		
	<i>Coquillettidia perturbans</i>	18	133		
	<i>Culex erraticus</i>	2	6		
	<i>Culex pipiens</i>	12	62		
	<i>Culex restuans</i>	10	174		
	<i>Culex salinarius</i>	8	29		
	<i>Culex sp.</i>	26	484		
	<i>Culex territans</i>	3	11		
	<i>Culiseta melanura</i>	51	432		
	<i>Psorophora columbiae</i>	2	3		
	<i>Psorophora ferox</i>	1	1		
	<i>Psorophora howardii</i>	2	2		
	<i>Uranotaenia sapphirina</i>	1	2		
<b>Camden</b>		<b>256.00</b>	<b>3365.00</b>	<b>6.00</b>	<b>1.78</b>
	<i>Aedes albopictus</i>	50	1096		
	<i>Aedes atlanticus</i>	1	1		
	<i>Aedes canadensis canadensis</i>	1	1		
	<i>Aedes japonicus</i>	27	89	<b>1</b>	<b>11.24</b>
	<i>Aedes triseriatus</i>	10	16		
	<i>Aedes trivittatus</i>	5	7		
	<i>Aedes vexans</i>	9	29		
	<i>Anopheles bradleyi</i>	1	1		
	<i>Anopheles punctipennis</i>	15	52		
	<i>Anopheles quadrimaculatus</i>	11	13		
	<i>Coquillettidia perturbans</i>	7	11		
	<i>Culex pipiens</i>	22	439	<b>3</b>	<b>6.83</b>
	<i>Culex restuans</i>	9	36	<b>1</b>	<b>27.78</b>
	<i>Culex salinarius</i>	7	12		

	<i>Culex sp.</i>	44	1093	1	0.91
	<i>Culex territans</i>	2	3		
	<i>Culiseta melanura</i>	34	465		
	<i>Uranotaenia sapphirina</i>	1	1		
<b>Cape_May</b>		<b>194.00</b>	<b>3620.00</b>	<b>0.00</b>	
	<i>Aedes albopictus</i>	1	3		
	<i>Aedes cantator</i>	1	2		
	<i>Aedes japonicus</i>	1	2		
	<i>Aedes sollicitans</i>	1	1		
	<i>Anopheles bradleyi</i>	10	136		
	<i>Anopheles punctipennis</i>	1	1		
	<i>Anopheles quadrimaculatus</i>	29	1629		
	<i>Coquillettidia perturbans</i>	1	2		
	<i>Culex erraticus</i>	2	10		
	<i>Culex pipiens</i>	29	253		
	<i>Culex restuans</i>	12	44		
	<i>Culex salinarius</i>	7	31		
	<i>Culex sp.</i>	35	314		
	<i>Culex territans</i>	5	16		
	<i>Culiseta melanura</i>	58	1174		
	<i>Uranotaenia sapphirina</i>	1	2		
<b>Cumberland</b>		<b>80.00</b>	<b>1251.00</b>	<b>0.00</b>	
	<i>Aedes abserratus</i>	1	2		
	<i>Aedes albopictus</i>	13	129		
	<i>Aedes japonicus</i>	4	14		
	<i>Aedes sollicitans</i>	1	4		
	<i>Aedes taeniorhynchus</i>	1	16		
	<i>Aedes triseriatus</i>	1	2		
	<i>Anopheles bradleyi</i>	4	52		
	<i>Anopheles quadrimaculatus</i>	2	5		
	<i>Culex erraticus</i>	6	25		
	<i>Culex pipiens</i>	9	277		
	<i>Culex restuans</i>	3	54		
	<i>Culex salinarius</i>	2	100		
	<i>Culex sp.</i>	21	446		
	<i>Culiseta melanura</i>	12	125		
<b>Essex</b>		<b>66.00</b>	<b>549.00</b>	<b>4.00</b>	<b>7.29</b>
	<i>Aedes albopictus</i>	10	44		
	<i>Aedes canadensis canadensis</i>	2	4		
	<i>Aedes japonicus</i>	6	22		
	<i>Aedes stimulans</i>	1	3		
	<i>Aedes triseriatus</i>	7	9		
	<i>Aedes vexans</i>	2	3		
	<i>Anopheles punctipennis</i>	2	2		
	<i>Anopheles quadrimaculatus</i>	4	14		
	<i>Coquillettidia perturbans</i>	1	1		
	<i>Culex sp.</i>	29	432	4	9.26
	<i>Psorophora ferox</i>	2	15		
<b>Gloucester</b>		<b>106.00</b>	<b>1645.00</b>	<b>0.00</b>	
	<i>Aedes albopictus</i>	5	20		
	<i>Aedes japonicus</i>	17	39		
	<i>Anopheles punctipennis</i>	1	1		

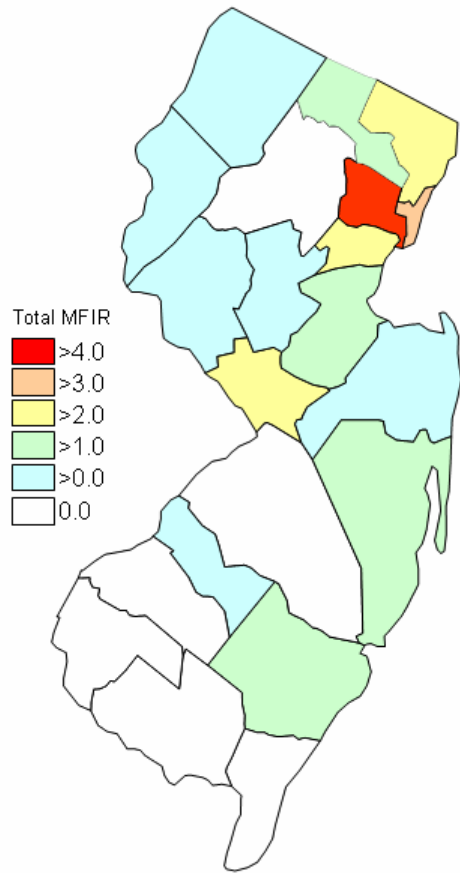
	<i>Anopheles quadrimaculatus</i>	1	1		
	<i>Anopheles walkeri</i>	4	8		
	<i>Culex pipiens</i>	78	1576		
<b>Hudson</b>		<b>233.00</b>	<b>7856.00</b>	<b>27.00</b>	<b>3.44</b>
	<i>Aedes albopictus</i>	62	352		
	<i>Aedes atropalpus</i>	1	1		
	<i>Aedes triseriatus</i>	3	3		
	<i>Aedes trivittatus</i>	1	1		
	<i>Culex sp.</i>	166	7499	<b>27</b>	<b>3.60</b>
<b>Hunterdon</b>		<b>131.00</b>	<b>5929.00</b>	<b>2.00</b>	<b>0.34</b>
	<i>Aedes japonicus</i>	3	66		
	<i>Aedes triseriatus</i>	1	8		
	<i>Anopheles punctipennis</i>	1	2		
	<i>Culex pipiens</i>	9	380		
	<i>Culex restuans</i>	12	643		
	<i>Culex sp.</i>	103	4821	<b>2</b>	<b>0.41</b>
	<i>Culex territans</i>	2	9		
<b>Mercer</b>		<b>225.00</b>	<b>3353.00</b>	<b>11.00</b>	<b>3.28</b>
	<i>Aedes albopictus</i>	46	838		
	<i>Aedes atropalpus</i>	1	1		
	<i>Aedes canadensis canadensis</i>	2	9		
	<i>Aedes japonicus</i>	16	40		
	<i>Aedes sticticus</i>	1	3		
	<i>Aedes triseriatus</i>	7	18		
	<i>Aedes vexans</i>	4	5		
	<i>Anopheles punctipennis</i>	3	3		
	<i>Anopheles quadrimaculatus</i>	1	1		
	<i>Coquillettidia perturbans</i>	1	1		
	<i>Culex erraticus</i>	2	23		
	<i>Culex pipiens</i>	79	1284	<b>9</b>	<b>7.01</b>
	<i>Culex restuans</i>	35	469	<b>1</b>	<b>2.13</b>
	<i>Culex salinarius</i>	5	9		
	<i>Culex sp.</i>	22	649	<b>1</b>	<b>1.54</b>
<b>Middlesex</b>		<b>213.00</b>	<b>5892.00</b>	<b>12.00</b>	<b>2.04</b>
	<i>Aedes albopictus</i>	10	88	<b>1</b>	<b>11.36</b>
	<i>Aedes canadensis canadensis</i>	5	35		
	<i>Aedes japonicus</i>	15	83		
	<i>Aedes sollicitans</i>	1	1		
	<i>Aedes triseriatus</i>	6	22		
	<i>Aedes vexans</i>	7	73		
	<i>Anopheles barberi</i>	1	1		
	<i>Anopheles bradleyi</i>	3	29		
	<i>Anopheles punctipennis</i>	1	8		
	<i>Anopheles quadrimaculatus</i>	4	9		
	<i>Coquillettidia perturbans</i>	9	377		
	<i>Culex pipiens</i>	9	167		
	<i>Culex restuans</i>	12	436		
	<i>Culex salinarius</i>	7	83		
	<i>Culex sp.</i>	118	4466	<b>11</b>	<b>2.46</b>
	<i>Culex territans</i>	1	2		
	<i>Culiseta melanura</i>	3	11		
	<i>Psorophora columbiae</i>	1	1		

<b>Monmouth</b>		<b>264.00</b>	<b>2984.00</b>	<b>2.00</b>	<b>0.67</b>
	<i>Aedes albopictus</i>	17	54		
	<i>Aedes atlanticus</i>	1	1		
	<i>Aedes canadensis canadensis</i>	5	244		
	<i>Aedes cantator</i>	7	25		
	<i>Aedes japonicus</i>	18	64	1	15.63
	<i>Aedes sollicitans</i>	4	29		
	<i>Aedes sticticus</i>	1	7		
	<i>Aedes taeniorhynchus</i>	2	4		
	<i>Aedes triseriatus</i>	14	24		
	<i>Aedes vexans</i>	13	155		
	<i>Anopheles barberi</i>	1	1		
	<i>Anopheles punctipennis</i>	10	14		
	<i>Anopheles quadrimaculatus</i>	3	4		
	<i>Coquillettidia perturbans</i>	2	30		
	<i>Culex pipiens</i>	13	223	1	4.48
	<i>Culex restuans</i>	19	272		
	<i>Culex salinarius</i>	7	79		
	<i>Culex sp.</i>	59	752		
	<i>Culex territans</i>	8	99		
	<i>Culiseta melanura</i>	56	899		
	<i>Psorophora ferox</i>	2	2		
	<i>Uranotaenia sapphirina</i>	2	2		
<b>Morris</b>		<b>135.00</b>	<b>2818.00</b>	<b>3.00</b>	<b>1.06</b>
	<i>Aedes albopictus</i>	1	45		
	<i>Aedes canadensis canadensis</i>	12	474		
	<i>Aedes cinereus</i>	1	13		
	<i>Aedes japonicus</i>	30	153		
	<i>Aedes triseriatus</i>	2	3		
	<i>Aedes vexans</i>	2	36		
	<i>Anopheles punctipennis</i>	1	1		
	<i>Anopheles quadrimaculatus</i>	2	2		
	<i>Coquillettidia perturbans</i>	9	339		
	<i>Culex pipiens</i>	5	37		
	<i>Culex restuans</i>	5	254		
	<i>Culex salinarius</i>	2	7		
	<i>Culex sp.</i>	56	1351	3	2.22
	<i>Orthopodomyia alba</i>	2	52		
	<i>Psorophora columbiae</i>	4	50		
	<i>Psorophora ferox</i>	1	1		
<b>Ocean</b>		<b>178.00</b>	<b>4813.00</b>	<b>8.00</b>	<b>1.66</b>
	<i>Aedes albopictus</i>	21	233		
	<i>Aedes canadensis canadensis</i>	8	347		
	<i>Aedes japonicus</i>	19	169		
	<i>Aedes sticticus</i>	1	17		
	<i>Aedes triseriatus</i>	14	54		
	<i>Aedes vexans</i>	7	24		
	<i>Anopheles punctipennis</i>	4	17		
	<i>Coquillettidia perturbans</i>	4	8		
	<i>Culex pipiens</i>	5	152	3	19.74
	<i>Culex restuans</i>	10	218	2	9.17
	<i>Culex salinarius</i>	6	13		
	<i>Culex sp.</i>	69	3529	3	0.85

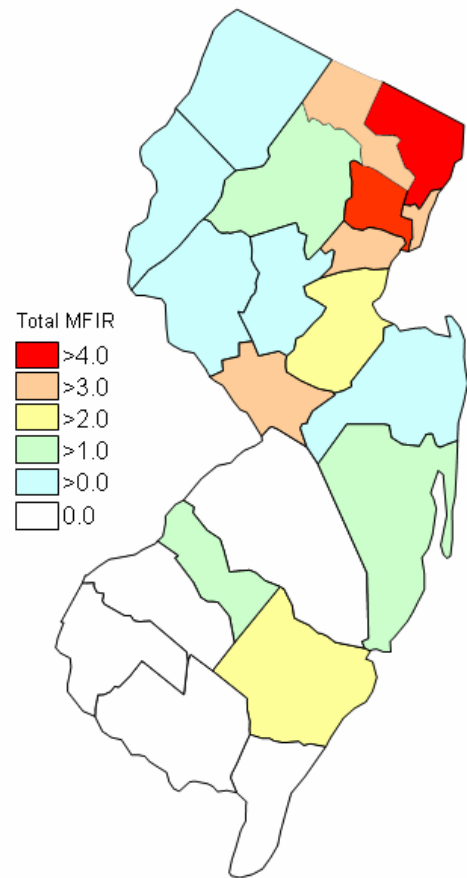


	<i>Culiseta melanura</i>	7	28		
	<i>Orthopodomyia signifera</i>	1	2		
	<i>Psorophora columbiae</i>	2	2		
<b>Passaic</b>		<b>68.00</b>	<b>2193.00</b>	<b>8.00</b>	<b>3.65</b>
	<i>Aedes albopictus</i>	3	35		
	<i>Aedes japonicus</i>	4	34		
	<i>Aedes triseriatus</i>	1	8		
	<i>Culex sp.</i>	60	2116	<b>8</b>	<b>3.78</b>
<b>Salem</b>		<b>126.00</b>	<b>1281.00</b>	<b>0.00</b>	
	<i>Aedes albopictus</i>	8	13		
	<i>Aedes canadensis canadensis</i>	1	3		
	<i>Aedes thibaulti</i>	3	4		
	<i>Aedes triseriatus</i>	4	7		
	<i>Aedes vexans</i>	1	2		
	<i>Anopheles bradleyi</i>	6	20		
	<i>Anopheles punctipennis</i>	11	141		
	<i>Anopheles quadrimaculatus</i>	16	307		
	<i>Anopheles walkeri</i>	1	1		
	<i>Culex erraticus</i>	11	117		
	<i>Culex pipiens</i>	6	79		
	<i>Culex restuans</i>	4	8		
	<i>Culex salinarius</i>	4	38		
	<i>Culex sp.</i>	9	93		
	<i>Culiseta melanura</i>	41	448		
<b>Somerset</b>		<b>154.00</b>	<b>3828.00</b>	<b>2.00</b>	<b>0.52</b>
	<i>Aedes albopictus</i>	1	1		
	<i>Aedes cinereus</i>	2	5		
	<i>Aedes japonicus</i>	23	317		
	<i>Aedes sticticus</i>	4	221		
	<i>Aedes triseriatus</i>	11	31		
	<i>Aedes vexans</i>	5	58		
	<i>Anopheles punctipennis</i>	6	17		
	<i>Anopheles quadrimaculatus</i>	2	3		
	<i>Coquillettidia perturbans</i>	1	1		
	<i>Culex pipiens</i>	1	3		
	<i>Culex restuans</i>	3	21		
	<i>Culex salinarius</i>	1	2		
	<i>Culex sp.</i>	93	3147	<b>2</b>	<b>0.64</b>
	<i>Culex territans</i>	1	1		
<b>Sussex</b>		<b>129.00</b>	<b>4102.00</b>	<b>1.00</b>	<b>0.24</b>
	<i>Aedes japonicus</i>	1	2		
	<i>Coquillettidia perturbans</i>	8	388		
	<i>Culex sp.</i>	120	3712	<b>1</b>	<b>0.27</b>
<b>Union</b>		<b>113.00</b>	<b>2199.00</b>	<b>8.00</b>	<b>3.64</b>
	<i>Aedes albopictus</i>	19	155	<b>1</b>	<b>6.45</b>
	<i>Aedes cantator</i>	1	1		
	<i>Aedes japonicus</i>	12	42		
	<i>Aedes triseriatus</i>	7	11		
	<i>Aedes vexans</i>	7	32		
	<i>Anopheles quadrimaculatus</i>	3	4		
	<i>Coquillettidia perturbans</i>	3	5		

	<i>Culex pipiens</i>	7	69	1	14.49
	<i>Culex restuans</i>	2	3		
	<i>Culex salinarius</i>	5	310	2	6.45
	<i>Culex sp.</i>	41	1509	4	2.65
	<i>Orthopodomyia signifera</i>	1	1		
	<i>Psorophora columbiae</i>	5	57		
<b>Warren</b>		<b>126.00</b>	<b>5063.00</b>	<b>1.00</b>	<b>0.20</b>
	<i>Aedes japonicus</i>	1	20		
	<i>Anopheles punctipennis</i>	1	2		
	<i>Coquillettidia perturbans</i>	1	1		
	<i>Culex pipiens</i>	2	3		
	<i>Culex restuans</i>	3	19		
	<i>Culex sp.</i>	118	5018	1	0.20
<b>Grand Total</b>		<b>3327</b>	<b>75816</b>	<b>138</b>	<b>1.82</b>



Last Week



This Week