

VECTOR SURVEILLANCE SUMMARY SHEET
EEE and WNV in New Jersey
WEEK 17: September 23 to September 29, 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.)	2.6	0.5	619	57	2	Waterford (Camden Co.)	5.3	0.8	716	50	-
Corbin City (Atlantic Co.)	1.4	< 0.1	357	50	-	Centerton (Salem Co.)	3.0	0.7	758	61	1
Dennisville (Cape May Co.)	4.3	0.3	1274	72	-	Turkey Swamp (Monmouth Co.)	0.8	1.1	1554	79	-

*Including trial run last week in May.

Remarks: *Culiseta melanura* populations for most of the monitoring sites have been very low for most of the year and most have decreased since last week. Dennisville did show an increase in abundance, but was well below what might be expected at this time of year. Turkey Swamp was the only site that had a mean abundance greater than the historical value, but this was well within the standard deviation of the historical mean and cannot be considered significantly different. While mosquito populations may be lower than expected, virus activity continues.

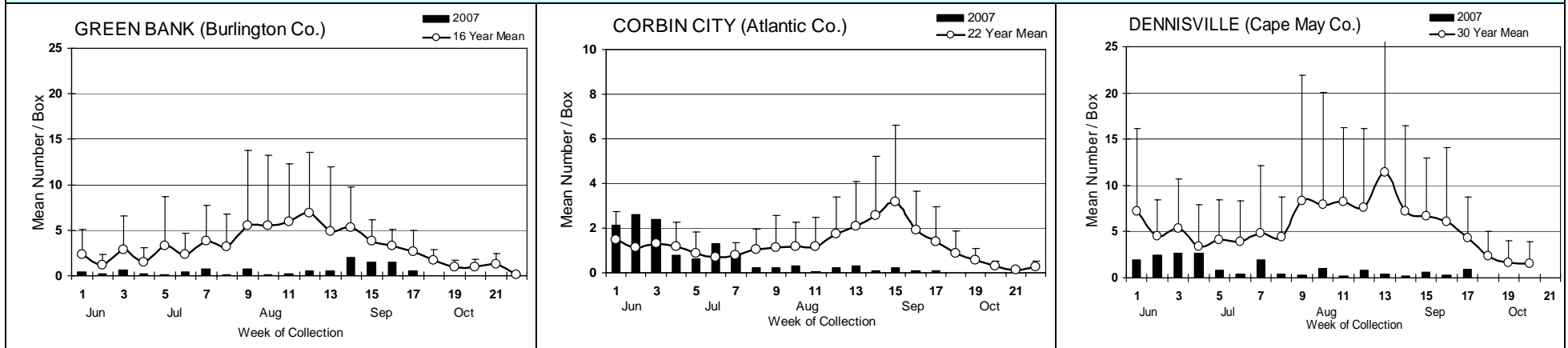
To date, 371 pools from 5278 mosquitoes have been tested for EEE. Currently, there are 5 positive pools of *Cs. melanura* in 3 counties. Three positive pools come from the resting box monitoring sites (two at Green Bank and one at Centerton) and two positive pools were found in samples collected for the West Nile surveillance program (one each in Cumberland and Burlington Counties). A positive chicken flock in Cape May County had been detected the previous week. The positive Burlington pool from the WN sampling was collected on the 25th of September from Tabernacle. The positive Burlington pool from Green Bank was collected on the 26th of September. MFIR values for Burlington, Cumberland and Salem are 3.68, 5.78 and 1.47 respectively (as calculated with the additional WN pools).

There have been no reported human or horses cases to this date, nor reports of pending cases.

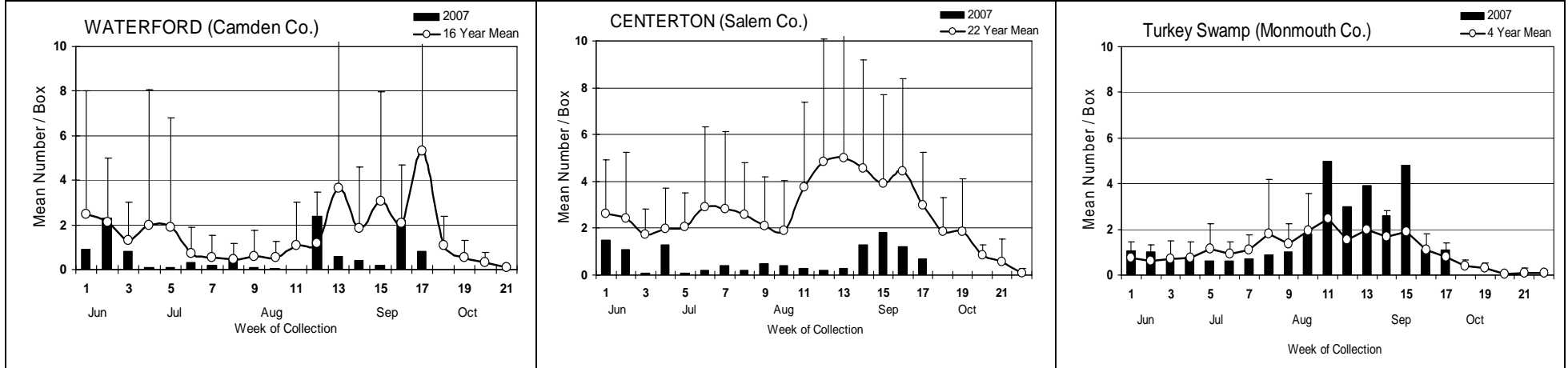
Summary Prepared by Lisa M. Reed, Scott Crans and Dina Fonseca at the Center for Vector Biology, Rutgers University. Supported by funding from the NJ State Mosquito Control Commission.

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: 7(AL) 1(AR) 15(FL) 5(GA) 8(IN) 13(LA) 2(MI) 26(MS) 1(NH) 5(SC) 5(TX) 2(VA)
- mosquito: 3(CT) 2(LA) 25(MA) 1(MD) 2+(NH) 5(NJ) 18(NY) 18(VA)
- sentinel: 6(AL) 4(DE live wild bird) 71(104live wild bird)(FL) 11(NC) 1(NJ) 13(VA)
- human: 1(AL) 2(NH)

Mosquito Species Submitted for West Nile Virus Testing through 28 September 2007

Species	Pools	Mosquitoes	Positives	MFIR
<i>Aedes abserratus</i>	1	2		
<i>Aedes albopictus</i>	654	7315	3	0.41
<i>Aedes atlanticus</i>	4	6		
<i>Aedes atropalpus</i>	7	10		
<i>Aedes canadensis canadensis</i>	50	1202		
<i>Aedes cantator</i>	16	68		
<i>Aedes cinereus</i>	5	21		
<i>Aedes grossbecki</i>	1	1		
<i>Aedes japonicus</i>	325	1736	2	1.15
<i>Aedes sollicitans</i>	31	453		
<i>Aedes sticticus</i>	11	273		
<i>Aedes stimulans</i>	1	3		
<i>Aedes taeniorhynchus</i>	10	115		
<i>Aedes thibaulti</i>	3	4		
<i>Aedes triseriatus</i>	175	490		
<i>Aedes trivittatus</i>	14	92		
<i>Aedes vexans</i>	161	1427		
<i>Anopheles barberi</i>	6	6		
<i>Anopheles bradleyi</i>	61	1115		
<i>Anopheles crucians</i>	3	5		
<i>Anopheles punctipennis</i>	124	533		
<i>Anopheles quadrimaculatus</i>	153	2520		
<i>Anopheles walkeri</i>	8	13		
<i>Coquillettidia perturbans</i>	96	1533	1	0.65
<i>Culex erraticus</i>	82	1233		
<i>Culex pipiens</i>	523	8176	49	5.99
<i>Culex restuans</i>	212	2846	6	2.11
<i>Culex salinarius</i>	146	3194	8	2.50
<i>Culex sp.</i>	1998	71158	220	3.09
<i>Culex territans</i>	47	319		
<i>Culiseta melanura</i>	445	5949	1	0.17
<i>Orthopodomyia signifera</i>	5	8		
<i>Psorophora ciliata</i>	3	7		
<i>Psorophora columbiae</i>	27	179		
<i>Psorophora ferox</i>	26	574		
<i>Psorophora howardii</i>	4	4		
<i>Uranotaenia sapphirina</i>	16	104		
Grand Total	5455	112696	290	2.57

Remarks: To date, there have been 112,696 mosquitoes submitted for testing in 5,455 pools. Submissions are from 36 different species, including mixed *Culex* pools and are from 21 counties. *Coquillettidia perturbans* is the latest potential bridge vector to be found positive. *Cq. perturbans* has been implicated as being involved in the transmission of EEE to horses at inland sites, but this species appears to be a poor vector for WN transmission. In addition, it is late in the season for this species, whose peak is usually mid-season.

There are no human cases or any reports of pending cases. There has also been no horse cases reported.

At this point in time, there have been 176 dead birds submitted for West Nile virus testing. Thirty-eight have been found positive (21.6%). At this time last year, there were 194 tested with 40 positive birds (21.1%).

2007 Positive Mosquito pools to date / Total Mosquito Pools Submitted	This time last year
290/5538	252 / 4956

West Nile in US (2007 cumulative cases): Black=Previous known totals/Red=New totals

	Birds	Mosqs.	Sentinels	Horses	Humans
Alabama	1				13
Alaska					
Arizona	5	238	25	9	35
Arkansas	35	24	6		8/9
California	1070/1170	918/940	330/360	22/24	257/290
Colorado	46	609/634		19/26	440/487
Connecticut		54/62			4
Delaware	4 (~24 live)		7		
Florida	12 live		21/24		3
Georgia	8/11	67/71			25/32
Hawaii					
Idaho	14	17 cnty		15/16	92
Illinois	33/34	1015/1156		2	34/48
Indiana	6/7	104/110		1/2	8/10
Iowa		3	6/17	2	12/16
Kansas				4	26
Kentucky	3	5		1/2	3
Louisiana	58/71 (wild live)	38	27	5/8	4/23
Maine					
Maryland		1			1
Mass.	39/43	56/60			3
Michigan	4/5	2/3		2	4/8
Minnesota		96/102		12/13	83/87
Mississippi	4	18		10	76/100
Missouri		253/256		14	30/42
Montana		110		26/29	149/171
Nebraska	42/46	178/185		7/8	98/113

	Birds	Mosqs.	Sentinels	Horses	Humans
Nevada	7	24		1	9
New Hampshire	2				
New Jersey	31/38	256/290			
New Mexico		72		12/13	42/51
New York	60/67	247/254			6/9
North Carolina					
North Dakota	9	4/7	5	4	296/324
Ohio	10	272			8
Oklahoma		41		6	61/73
Oregon	32/52	28/30	11	8/11	13/18
Pennsylvania	7/9	187/204			3/5
Rhode Island		5 county			
South Carolina	4	40/41		1	4
South Dakota	5/6	96/110		8	175/199
Tennessee	6	517/539		1/2	4
Texas	63	189		15/30	83/91
Utah	11/19	184/194	52/61	12/16	43/56
Vermont	2				
Virginia		447	1	1	2
Washington	1			8	
West Virginia	3	1			
Wisconsin	35			8	3
Wyoming		1			155

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 28 September 2007

County	Species	Pools	Mosquitoes	Positives	MFIR
Atlantic		218	2739	7	2.56
	<i>Aedes albopictus</i>	36	376		
	<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>	11	317		
	<i>Aedes taeniorhynchus</i>	6	91		
	<i>Aedes triseriatus</i>	3	6		
	<i>Aedes vexans</i>	14	75		
	<i>Anopheles bradleyi</i>	3	4		
	<i>Anopheles quadrimaculatus</i>	2	2		
	<i>Coquillettidia perturbans</i>	4	10		
	<i>Culex erraticus</i>	4	33		
	<i>Culex restuans</i>	2	2		
	<i>Culex salinarius</i>	2	60		
	<i>Culex sp.</i>	54	1287	7	5.44
	<i>Culex territans</i>	6	6		
	<i>Culiseta melanura</i>	55	379		
	<i>Orthopodomyia signifera</i>	1	1		
	<i>Psorophora columbiae</i>	2	2		
	<i>Psorophora ferox</i>	2	32		
	<i>Psorophora howardii</i>	1	1		

Bergen	283	14830	86	5.80
<i>Aedes albopictus</i>	18	222		
<i>Aedes canadensis canadensis</i>	1	1		
<i>Aedes cantator</i>	1	1		
<i>Aedes cinereus</i>	1	2		
<i>Aedes japonicus</i>	7	84		
<i>Aedes triseriatus</i>	6	88		
<i>Aedes vexans</i>	9	119		
<i>Anopheles barberi</i>	1	1		
<i>Anopheles bradleyi</i>	12	591		
<i>Anopheles punctipennis</i>	1	1		
<i>Anopheles quadrimaculatus</i>	1	1		
<i>Coquillettidia perturbans</i>	8	93	1	10.75
<i>Culex pipiens</i>	31	909	9	9.90
<i>Culex restuans</i>	5	6		
<i>Culex salinarius</i>	39	1975	5	2.53
<i>Culex sp.</i>	156	11543	71	6.15
<i>Culex territans</i>	1	1		
<i>Orthopodomyia signifera</i>	1	1		
Burlington	364	3109	0	
<i>Aedes albopictus</i>	46	560		
<i>Aedes atropalpus</i>	4	7		
<i>Aedes canadensis canadensis</i>	8	23		
<i>Aedes cantator</i>	1	12		
<i>Aedes japonicus</i>	23	141		
<i>Aedes sollicitans</i>	3	9		
<i>Aedes sticticus</i>	1	1		
<i>Aedes taeniorhynchus</i>	1	4		
<i>Aedes triseriatus</i>	20	60		
<i>Aedes vexans</i>	23	171		
<i>Anopheles barberi</i>	2	2		
<i>Anopheles bradleyi</i>	4	13		
<i>Anopheles crucians</i>	3	5		
<i>Anopheles punctipennis</i>	15	44		
<i>Anopheles quadrimaculatus</i>	12	54		
<i>Coquillettidia perturbans</i>	20	135		
<i>Culex erraticus</i>	5	38		
<i>Culex pipiens</i>	21	111		
<i>Culex restuans</i>	16	190		
<i>Culex salinarius</i>	8	29		
<i>Culex sp.</i>	34	590		
<i>Culex territans</i>	3	11		
<i>Culiseta melanura</i>	76	834		
<i>Orthopodomyia signifera</i>	1	3		
<i>Psorophora ciliata</i>	2	5		
<i>Psorophora columbiae</i>	4	14		
<i>Psorophora ferox</i>	3	3		
<i>Psorophora howardii</i>	2	2		
<i>Uranotaenia sapphirina</i>	3	38		
Camden	472	5070	16	3.16
<i>Aedes albopictus</i>	104	1642		
<i>Aedes atlanticus</i>	1	1		
<i>Aedes canadensis canadensis</i>	1	1		
<i>Aedes japonicus</i>	42	125	1	8.00
<i>Aedes triseriatus</i>	18	31		

	<i>Aedes trivittatus</i>	7	10		
	<i>Aedes vexans</i>	24	160		
	<i>Anopheles bradleyi</i>	1	1		
	<i>Anopheles punctipennis</i>	29	83		
	<i>Anopheles quadrimaculatus</i>	27	46		
	<i>Coquillettidia perturbans</i>	9	13		
	<i>Culex erraticus</i>	4	5		
	<i>Culex pipiens</i>	58	923	13	14.08
	<i>Culex restuans</i>	22	63	1	15.87
	<i>Culex salinarius</i>	14	30		
	<i>Culex sp.</i>	54	1211	1	0.83
	<i>Culex territans</i>	4	6		
	<i>Culiseta melanura</i>	51	717		
	<i>Psorophora columbiae</i>	1	1		
	<i>Uranotaenia sapphirina</i>	1	1		
Cape May		284	4454	0	
	<i>Aedes albopictus</i>	6	18		
	<i>Aedes cantator</i>	1	2		
	<i>Aedes japonicus</i>	4	8		
	<i>Aedes sollicitans</i>	3	5		
	<i>Anopheles bradleyi</i>	15	262		
	<i>Anopheles punctipennis</i>	1	1		
	<i>Anopheles quadrimaculatus</i>	35	1739		
	<i>Coquillettidia perturbans</i>	1	2		
	<i>Culex erraticus</i>	5	73		
	<i>Culex pipiens</i>	56	573		
	<i>Culex restuans</i>	27	77		
	<i>Culex salinarius</i>	9	34		
	<i>Culex sp.</i>	40	338		
	<i>Culex territans</i>	6	18		
	<i>Culiseta melanura</i>	74	1302		
	<i>Uranotaenia sapphirina</i>	1	2		
Cumberland		155	2800	3	1.07
	<i>Aedes abserratus</i>	1	2		
	<i>Aedes albopictus</i>	24	166		
	<i>Aedes japonicus</i>	7	18		
	<i>Aedes sollicitans</i>	3	29		
	<i>Aedes taeniorhynchus</i>	1	16		
	<i>Aedes triseriatus</i>	1	2		
	<i>Anopheles bradleyi</i>	8	156		
	<i>Anopheles quadrimaculatus</i>	6	45		
	<i>Culex erraticus</i>	10	38		
	<i>Culex pipiens</i>	12	344	1	2.91
	<i>Culex restuans</i>	3	54		
	<i>Culex salinarius</i>	4	129		
	<i>Culex sp.</i>	57	1596	2	1.25
	<i>Culiseta melanura</i>	17	173		
	<i>Psorophora columbiae</i>	1	32		
Essex		132	1430	4	2.80
	<i>Aedes albopictus</i>	16	59		
	<i>Aedes canadensis canadensis</i>	2	4		
	<i>Aedes japonicus</i>	12	33		
	<i>Aedes sticticus</i>	3	24		

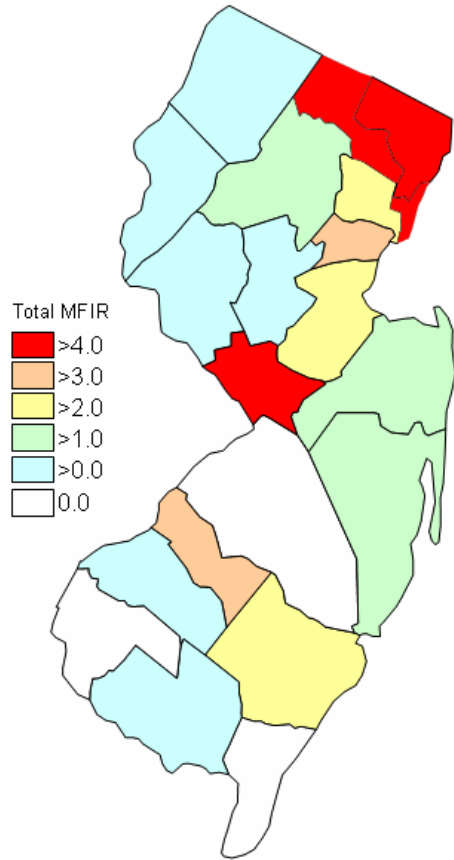
	<i>Aedes stimulans</i>	1	3		
	<i>Aedes triseriatus</i>	12	16		
	<i>Aedes trivittatus</i>	5	74		
	<i>Aedes vexans</i>	8	77		
	<i>Anopheles punctipennis</i>	3	3		
	<i>Anopheles quadrimaculatus</i>	7	25		
	<i>Coquillettidia perturbans</i>	3	3		
	<i>Culex sp.</i>	43	573	4	6.98
	<i>Psorophora ciliata</i>	1	2		
	<i>Psorophora ferox</i>	16	534		
Gloucester		223	2721	1	0.37
	<i>Aedes albopictus</i>	13	72		
	<i>Aedes japonicus</i>	24	56		
	<i>Aedes triseriatus</i>	2	11		
	<i>Aedes vexans</i>	2	38		
	<i>Anopheles punctipennis</i>	6	7		
	<i>Anopheles quadrimaculatus</i>	8	8		
	<i>Anopheles walkeri</i>	5	9		
	<i>Coquillettidia perturbans</i>	1	7		
	<i>Culex pipiens</i>	143	2347		
	<i>Culex restuans</i>	1	4		
	<i>Culex salinarius</i>	1	2		
	<i>Culiseta melanura</i>	15	157	1	6.37
	<i>Uranotaenia sapphirina</i>	2	3		
Hudson		389	12296	62	5.04
	<i>Aedes albopictus</i>	125	900		
	<i>Aedes atropalpus</i>	1	1		
	<i>Aedes triseriatus</i>	5	10		
	<i>Aedes trivittatus</i>	1	1		
	<i>Culex sp.</i>	257	11384	62	5.45
Hunterdon		206	9478	8	0.84
	<i>Aedes japonicus</i>	3	66		
	<i>Aedes triseriatus</i>	1	8		
	<i>Aedes vexans</i>	2	100		
	<i>Anopheles punctipennis</i>	1	2		
	<i>Culex pipiens</i>	9	380		
	<i>Culex restuans</i>	12	643		
	<i>Culex sp.</i>	176	8270	8	0.97
	<i>Culex territans</i>	2	9		
Mercer		437	6087	29	5.09
	<i>Aedes albopictus</i>	109	2165	1	0.46
	<i>Aedes atropalpus</i>	2	2		
	<i>Aedes canadensis canadensis</i>	2	9		
	<i>Aedes cinereus</i>	1	1		
	<i>Aedes japonicus</i>	25	53		
	<i>Aedes sticticus</i>	1	3		
	<i>Aedes triseriatus</i>	18	37		
	<i>Aedes vexans</i>	16	29		
	<i>Anopheles punctipennis</i>	8	27		
	<i>Anopheles quadrimaculatus</i>	4	7		
	<i>Coquillettidia perturbans</i>	6	102		
	<i>Culex erraticus</i>	26	575		

	<i>Culex pipiens</i>	118	1675	19	11.34
	<i>Culex restuans</i>	49	514	3	5.84
	<i>Culex salinarius</i>	14	92	1	10.87
	<i>Culex sp.</i>	31	784	5	6.38
	<i>Culex territans</i>	2	2		
	<i>Psorophora columbiae</i>	3	8		
	<i>Psorophora ferox</i>	1	1		
	<i>Psorophora howardii</i>	1	1		
Middlesex		314	8007	22	2.75
	<i>Aedes albopictus</i>	20	139	1	7.19
	<i>Aedes canadensis canadensis</i>	5	35		
	<i>Aedes japonicus</i>	26	165		
	<i>Aedes sollicitans</i>	1	1		
	<i>Aedes triseriatus</i>	6	22		
	<i>Aedes vexans</i>	10	85		
	<i>Anopheles barberi</i>	1	1		
	<i>Anopheles bradleyi</i>	3	29		
	<i>Anopheles punctipennis</i>	3	14		
	<i>Anopheles quadrimaculatus</i>	4	9		
	<i>Coquillettidia perturbans</i>	9	377		
	<i>Culex pipiens</i>	14	258		
	<i>Culex restuans</i>	16	475		
	<i>Culex salinarius</i>	10	86		
	<i>Culex sp.</i>	179	6294	21	3.34
	<i>Culex territans</i>	1	2		
	<i>Culiseta melanura</i>	3	11		
	<i>Psorophora columbiae</i>	3	4		
Monmouth		418	4509	8	1.77
	<i>Aedes albopictus</i>	38	90		
	<i>Aedes atlanticus</i>	2	2		
	<i>Aedes canadensis canadensis</i>	5	244		
	<i>Aedes cantator</i>	8	26		
	<i>Aedes japonicus</i>	23	85	1	11.76
	<i>Aedes sollicitans</i>	5	30		
	<i>Aedes sticticus</i>	1	7		
	<i>Aedes taeniorhynchus</i>	2	4		
	<i>Aedes triseriatus</i>	19	31		
	<i>Aedes vexans</i>	20	175		
	<i>Anopheles barberi</i>	2	2		
	<i>Anopheles bradleyi</i>	1	1		
	<i>Anopheles punctipennis</i>	17	36		
	<i>Anopheles quadrimaculatus</i>	8	25		
	<i>Coquillettidia perturbans</i>	4	32		
	<i>Culex erraticus</i>	2	10		
	<i>Culex pipiens</i>	27	286	3	10.49
	<i>Culex restuans</i>	23	279		
	<i>Culex salinarius</i>	12	89		
	<i>Culex sp.</i>	98	1229	4	3.25
	<i>Culex territans</i>	14	241		
	<i>Culiseta melanura</i>	1	2		
	<i>Psorophora ferox</i>	81	1578		
	<i>Uranotaenia sapphirina</i>	1	1		
Morris		173	3416	5	1.46

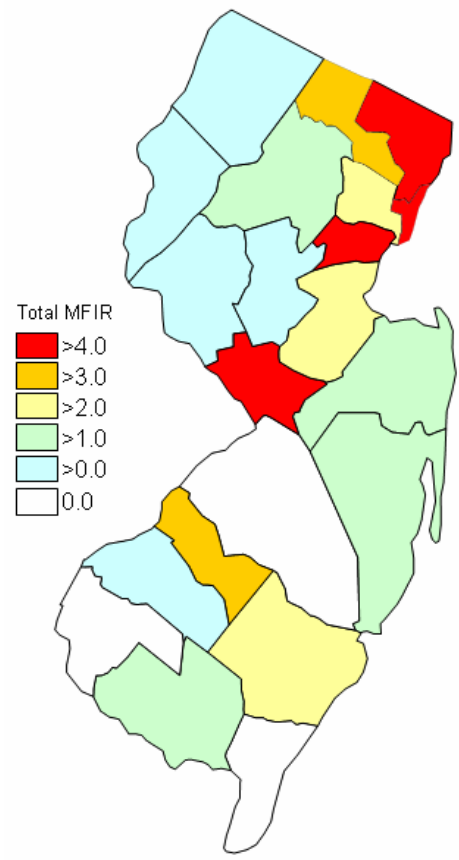
	<i>Aedes canadensis canadensis</i>	13	485		
	<i>Aedes cinereus</i>	1	13		
	<i>Aedes japonicus</i>	36	174		
	<i>Aedes triseriatus</i>	3	6		
	<i>Aedes vexans</i>	1	1		
	<i>Anopheles punctipennis</i>	4	13		
	<i>Anopheles quadrimaculatus</i>	3	3		
	<i>Anopheles walkeri</i>	1	1		
	<i>Coquillettidia perturbans</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>	85	2032	5	2.46
	<i>Psorophora columbiae</i>	4	50		
	<i>Psorophora ferox</i>	1	1		
Ocean		252	5512	10	1.81
	<i>Aedes albopictus</i>	42	532		
	<i>Aedes atlanticus</i>	1	3		
	<i>Aedes canadensis canadensis</i>	9	363		
	<i>Aedes cantator</i>	1	5		
	<i>Aedes japonicus</i>	27	195		
	<i>Aedes sollicitans</i>	3	60		
	<i>Aedes sticticus</i>	1	17		
	<i>Aedes triseriatus</i>	19	62		
	<i>Aedes vexans</i>	8	27		
	<i>Anopheles punctipennis</i>	4	17		
	<i>Coquillettidia perturbans</i>	5	9		
	<i>Culex pipiens</i>	5	152	3	19.74
	<i>Culex restuans</i>	10	218	2	9.17
	<i>Culex salinarius</i>	9	17		
	<i>Culex sp.</i>	93	3792	5	1.32
	<i>Culiseta melanura</i>	11	38		
	<i>Orthopodomyia signifera</i>	1	2		
	<i>Psorophora columbiae</i>	2	2		
	<i>Psorophora ferox</i>	1	1		
Passaic		96	2528	10	3.96
	<i>Aedes albopictus</i>	6	52		
	<i>Aedes japonicus</i>	4	34		
	<i>Aedes triseriatus</i>	2	10		
	<i>Culex sp.</i>	84	2432	10	4.12
Salem		256	3054	0	
	<i>Aedes albopictus</i>	13	38		
	<i>Aedes canadensis canadensis</i>	1	3		
	<i>Aedes japonicus</i>	6	17		
	<i>Aedes thibaulti</i>	3	4		
	<i>Aedes triseriatus</i>	8	12		
	<i>Aedes vexans</i>	9	263		
	<i>Anopheles bradleyi</i>	14	58		
	<i>Anopheles punctipennis</i>	24	262		
	<i>Anopheles quadrimaculatus</i>	29	547		
	<i>Anopheles walkeri</i>	1	1		
	<i>Coquillettidia perturbans</i>	1	3		
	<i>Culex erraticus</i>	26	461		

	<i>Culex pipiens</i>	13	105		
	<i>Culex restuans</i>	8	15		
	<i>Culex salinarius</i>	14	324		
	<i>Culex sp.</i>	9	93		
	<i>Culex territans</i>	7	22		
	<i>Culiseta melanura</i>	62	760		
	<i>Psorophora columbiae</i>	1	8		
	<i>Uranotaenia sapphirina</i>	7	58		
Somerset		218	4373	3	0.69
	<i>Aedes albopictus</i>	5	6		
	<i>Aedes canadensis canadensis</i>	1	7		
	<i>Aedes cinereus</i>	2	5		
	<i>Aedes japonicus</i>	32	365		
	<i>Aedes sticticus</i>	4	221		
	<i>Aedes triseriatus</i>	20	62		
	<i>Aedes trivittatus</i>	1	7		
	<i>Aedes vexans</i>	5	58		
	<i>Anopheles punctipennis</i>	7	21		
	<i>Anopheles quadrimaculatus</i>	3	4		
	<i>Anopheles walkeri</i>	1	2		
	<i>Coquillettidia perturbans</i>	2	12		
	<i>Culex pipiens</i>	1	3		
	<i>Culex restuans</i>	3	21		
	<i>Culex salinarius</i>	1	2		
	<i>Culex sp.</i>	129	3576	3	0.84
	<i>Culex territans</i>	1	1		
Sussex		206	5965	1	0.17
	<i>Aedes japonicus</i>	3	6		
	<i>Coquillettidia perturbans</i>	8	388		
	<i>Culex salinarius</i>	2	8		
	<i>Culex sp.</i>	193	5563	1	0.18
Union		160	2649	12	4.53
	<i>Aedes albopictus</i>	33	278	1	3.82
	<i>Aedes cantator</i>	1	1		
	<i>Aedes japonicus</i>	14	49		
	<i>Aedes sollicitans</i>	2	2		
	<i>Aedes triseriatus</i>	11	15		
	<i>Aedes vexans</i>	10	49		
	<i>Anopheles quadrimaculatus</i>	4	5		
	<i>Coquillettidia perturbans</i>	5	7		
	<i>Culex pipiens</i>	7	69	1	14.49
	<i>Culex restuans</i>	5	8		
	<i>Culex salinarius</i>	5	310	2	6.45
	<i>Culex sp.</i>	57	1798	8	4.45
	<i>Orthopodomyia signifera</i>	1	1		
	<i>Psorophora columbiae</i>	5	57		
Warren		183	6860	1	0.15
	<i>Aedes japonicus</i>	3	56		
	<i>Aedes triseriatus</i>	1	1		
	<i>Anopheles punctipennis</i>	1	2		
	<i>Coquillettidia perturbans</i>	1	1		

<i>Culex pipiens</i>	3	4		
<i>Culex restuans</i>	5	23		
<i>Culex sp.</i>	169	6773	1	0.15
Grand Total	5455	112696	290	2.57



Last Week



This Week