

VECTOR SURVEILLANCE SUMMARY SHEET
EEE and WNV in New Jersey
WEEK 20: October 14 to October 20, 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.)	0.9	1.0	692	68	2	Waterford (Camden Co.)	0.3	5.2	1147	65	1
Corbin City (Atlantic Co.)	0.3	0.1	362	53	-	Centerton (Salem Co.)	0.8	0.5	852	72	1
Dennisville (Cape May Co.)	1.5	1.3	1451	84	2	Turkey Swamp (Monmouth Co.)	0.1	0.1	1585	87	2

*Including trial run last week in May.

Remarks: The abundance of *Culiseta melanura* in the Waterford monitoring area exploded this past week, higher than any recorded to date for this week over the previous 16 years of monitoring at this site. More concerning is the addition of another positive EEE pool found during the West Nile surveillance program, in the Tabernacle area of Burlington County, and about 5 miles from the Waterford monitoring site. This is the third positive in the area (two from Tabernacle sites in the West Nile Surveillance program and one from the Waterford resting boxes, Camden County site). Two cold fronts are expected to move through New Jersey during this week, potentially bringing lows in the lower 40's and bringing an end to the mosquito/virus season.

To date, 429 pools from 6089 mosquitoes have been sent for EEE testing from the resting box collections. The total of 11 positive pools have been detected to date this year (8 from the monitoring sites and 3 from the West Nile surveillance) indicate continued dissemination of the virus throughout most of southern New Jersey.

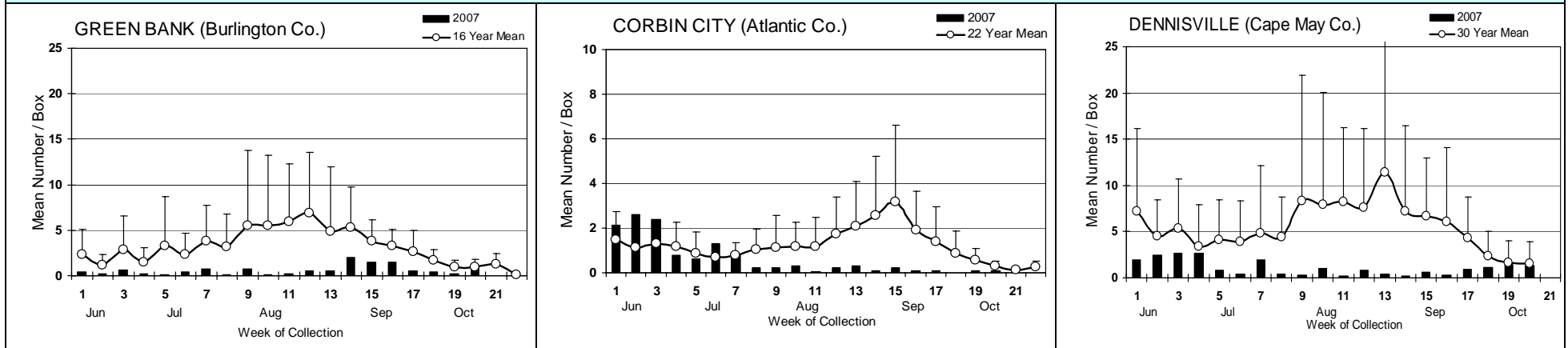
One horse, a six year old gelding in Atlantic County, was the first positive EEE case in New Jersey.

There have been no reported human cases or reports of pending cases to date.

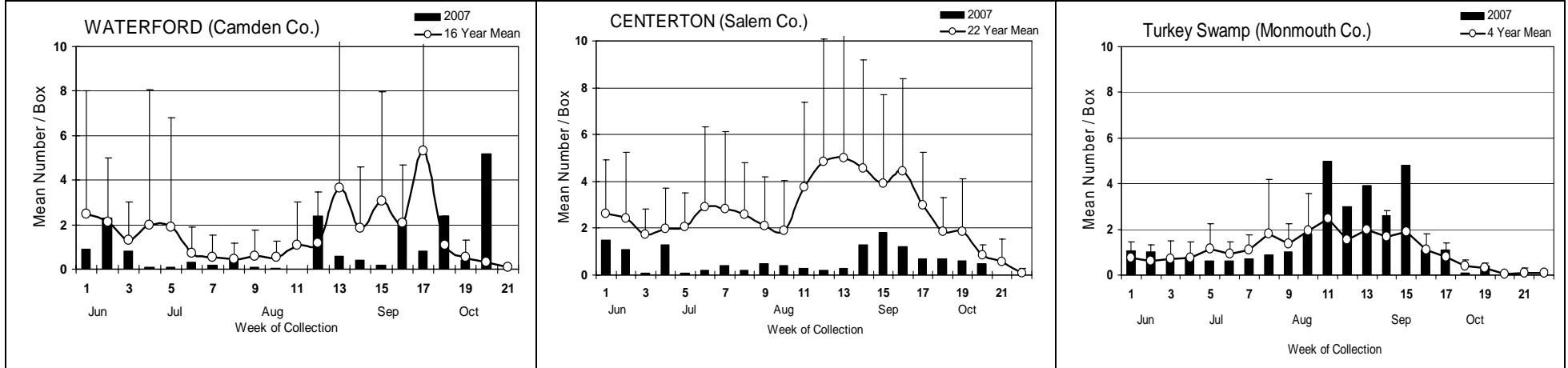
Summary Prepared by Lisa M. Reed, Scott Crans and Dina Fonseca at the Center for Vector Biology, Rutgers University. Supported by funding from the NJ State Mosquito Control Commission.

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) 8(AR) 16(FL) 5(GA) 11(IN) 30(LA) 4(MI) 28(MS) 1(NH) 1(NJ) 2(SC) 17(TX) 2(VA)
- mosquito: 3(CT) 2(LA) 31(MA) 1(MD) 1(NC) 6(NH) 11(NJ) 18(NY) 20(VA)
- sentinel: 6(AL) 4(DE live wild bird) 82(106live wild bird)(FL) 14(NC) 1(NJ) 13(VA)
- human: 1(AL) 2(NH)

Mosquito Species Submitted for West Nile Virus Testing through 22 October 2007

Species	Pools	Mosquitoes	Positives	MFIR
<i>Aedes abserratus</i>	1	2		
<i>Aedes albopictus</i>	769	8447	4	0.47
<i>Aedes atlanticus</i>	4	6		
<i>Aedes atropalpus</i>	8	11		
<i>Aedes canadensis canadensis</i>	53	1212		
<i>Aedes cantator</i>	17	68		
<i>Aedes cinereus</i>	7	25		
<i>Aedes grossbecki</i>	1	1		
<i>Aedes japonicus</i>	401	1852	2	1.08
<i>Aedes sollicitans</i>	37	472		
<i>Aedes sticticus</i>	11	273		
<i>Aedes stimulans</i>	1	3		
<i>Aedes taeniorhynchus</i>	13	118		
<i>Aedes thibaulti</i>	3	4		
<i>Aedes triseriatus</i>	194	524		
<i>Aedes trivittatus</i>	14	92		
<i>Aedes vexans</i>	191	1524		
<i>Anopheles barberi</i>	6	6		
<i>Anopheles bradleyi</i>	79	1559		
<i>Anopheles crucians</i>	8	10		
<i>Anopheles punctipennis</i>	140	656		
<i>Anopheles quadrimaculatus</i>	169	2653		
<i>Anopheles walkeri</i>	8	13		
<i>Coquillettidia perturbans</i>	101	1551	1	0.64
<i>Culex erraticus</i>	95	1345		
<i>Culex pipiens</i>	643	9206	58	6.30
<i>Culex restuans</i>	251	2979	6	2.01
<i>Culex salinarius</i>	175	4002	8	2.00
<i>Culex sp.</i>	2301	76112	248	3.26
<i>Culex territans</i>	58	366		
<i>Culiseta inornata</i>	1	2		
<i>Culiseta melanura</i>	506	6690	1	0.15
<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>	29	124		
Grand Total	6360	126546	328	2.67

Remarks: To date, there have been 328 West Nile positive pools from 126,546 mosquitoes submitted for testing in 6,360 pools. Submissions are from 37 different species, including mixed *Culex* pools and participation is from all 21 counties. Two additional pools of *Culex pipiens* and 15 additional mixed *Culex* pools were found positive.

Humans and Livestock: No new cases were reported. Recent weeks included one human case (Middlesex/Monmouth) and one horse case (Atlantic).

At this point in time, there have been 182 dead birds submitted for West Nile virus testing (171 tested). Forty-four have been found positive (24.4%). At this time last year, there were 196 tested with 43 positive birds (21.9%).

2007 Positive Mosquito pools to date / Total Mosquito Pools Submitted	This time last year
328/6548	253 / 5320

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

	Birds	Mosqs.	Sentinels	Horses	Humans
Alabama	1/3				15/17
Alaska					
Arizona	5	257	7	8	62
Arkansas	38	32	6	3	11/13
California	1284/1311	980/981	427/450	25/27	343/353
Colorado	46	634		26	544
Connecticut		68			4/5
Delaware	4/12 (~24 live)		14/15		1
Florida	12 live		29/32		3
Georgia	11	73			42
Hawaii					
Idaho	14	17 cnty		16	108
Illinois	35	1179/1191		3/4	68/81
Indiana	7	112		2	15
Iowa		3/5	18	8	19/23
Kansas				4/5	29/37
Kentucky	5/6	5		3	3
Louisiana	71 (wild live)	283	27	8	20
Maine					
Maryland		5			2
Mass.	43	64/65			6
Michigan	5	3		3	13
Minnesota		106		14	94
Mississippi	4	18		11/12	114/117
Missouri		257		15	56/61
Montana		110		32	193
Nebraska	46/47	175		8	136/140

	Birds	Mosqs.	Sentinels	Horses	Humans
Nevada	7	24		1	11
New Hampshire	2				
New Jersey	40/44	291/328		1	1
New Mexico		77		13	57
New York	70	264			12/15
North Carolina					
North Dakota	9/10	7	5	4	352/357
Ohio	18	284/295		1	15/16
Oklahoma		75		6	89/91
Oregon	52	30	11	16	25
Pennsylvania	10	219/222			6
Rhode Island		5			1
South Carolina	4	45/47		1	4
South Dakota	6	110		8	206
Tennessee	7	573/589		4	7
Texas	63/71	194/207		47	111/121
Utah	19	202	61	17	62
Vermont	2				
Virginia		672	1	1	2
Washington	1			8	
West Virginia	3/4	1/35			
Wisconsin	35			13/14	6/8
Wyoming		1		10	178

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 22 October 2007

County	Species	Pools	Mosquitoes	Positives	MFIR
Atlantic		253	2868	8	2.79
	<i>Aedes albopictus</i>	41	418		
	<i>Aedes canadensis canadensis</i>	2	27		
	<i>Aedes cantator</i>	4	22		
	<i>Aedes grossbecki</i>	1	1		
	<i>Aedes japonicus</i>	6	8		
	<i>Aedes sollicitans</i>	13	325		
	<i>Aedes taeniorhynchus</i>	8	93		
	<i>Aedes triseriatus</i>	3	6		
	<i>Aedes vexans</i>	20	81		
	<i>Anopheles bradleyi</i>	6	9		
	<i>Anopheles crucians</i>	1	2		
	<i>Anopheles punctipennis</i>	1	1		
	<i>Anopheles quadrimaculatus</i>	2	2		
	<i>Coquillettidia perturbans</i>	4	10		
	<i>Culex erraticus</i>	4	33		
	<i>Culex restuans</i>	3	3		
	<i>Culex salinarius</i>	2	60		
	<i>Culex sp.</i>	63	1342	8	5.96
	<i>Culex territans</i>	6	6		

	<i>Culiseta melanura</i>	57	383		
	<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		372	19021	105	5.52
	<i>Aedes albopictus</i>	25	267		
	<i>Aedes canadensis canadensis</i>	1	1		
	<i>Aedes cantator</i>	1	1		
	<i>Aedes cinereus</i>	2	3		
	<i>Aedes japonicus</i>	9	99		
	<i>Aedes triseriatus</i>	8	99		
	<i>Aedes vexans</i>	10	127		
	<i>Anopheles barberi</i>	1	1		
	<i>Anopheles bradleyi</i>	17	903		
	<i>Anopheles punctipennis</i>	2	2		
	<i>Anopheles quadrimaculatus</i>	1	1		
	<i>Coquillettidia perturbans</i>	9	105	1	9.52
	<i>Culex pipiens</i>	35	930	9	9.68
	<i>Culex restuans</i>	6	7		
	<i>Culex salinarius</i>	51	2723	5	1.84
	<i>Culex sp.</i>	191	13749	90	6.55
	<i>Culex territans</i>	1	1		
	<i>Orthopodomyia signifera</i>	1	1		
	<i>Uranotaenia sapphirina</i>	1	1		
Burlington		404	3503		
	<i>Aedes albopictus</i>	48	563		
	<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>	29	183		
	<i>Anopheles barberi</i>	2	2		
	<i>Anopheles bradleyi</i>	5	20		
	<i>Anopheles crucians</i>	7	23		
	<i>Anopheles punctipennis</i>	16	46		
	<i>Anopheles quadrimaculatus</i>	13	55		
	<i>Coquillettidia perturbans</i>	20	135		
	<i>Culex erraticus</i>	6	41		
	<i>Culex pipiens</i>	22	112		
	<i>Culex restuans</i>	16	190		
	<i>Culex salinarius</i>	9	30		
	<i>Culex sp.</i>	34	590		
	<i>Culex territans</i>	3	11		
	<i>Culiseta melanura</i>	96	1176		
	<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>	5	42		
Camden		597	5824	16	2.75
	<i>Aedes albopictus</i>	136	1945		

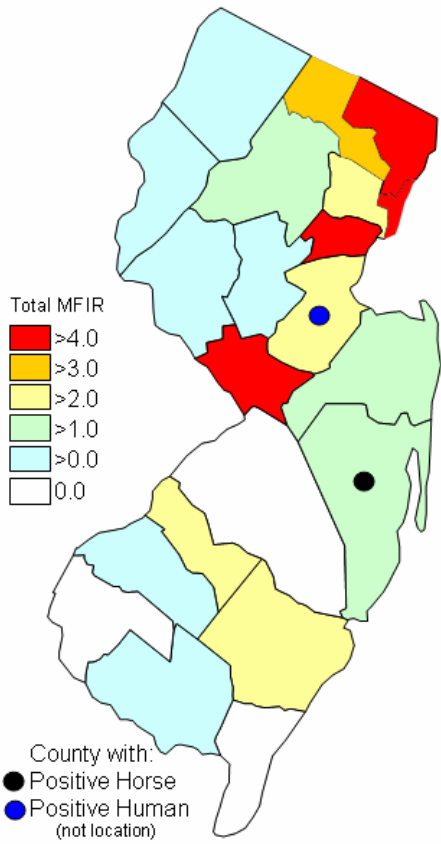
	<i>Aedes atlanticus</i>	1	1		
	<i>Aedes canadensis canadensis</i>	1	1		
	<i>Aedes japonicus</i>	53	141	1	7.09
	<i>Aedes triseriatus</i>	22	36		
	<i>Aedes trivittatus</i>	7	10		
	<i>Aedes vexans</i>	31	179		
	<i>Anopheles bradleyi</i>	1	1		
	<i>Anopheles punctipennis</i>	32	87		
	<i>Anopheles quadrimaculatus</i>	31	57		
	<i>Coquillettidia perturbans</i>	9	13		
	<i>Culex erraticus</i>	6	9		
	<i>Culex pipiens</i>	82	1096	13	11.86
	<i>Culex restuans</i>	32	76	1	13.16
	<i>Culex salinarius</i>	23	43		
	<i>Culex sp.</i>	58	1232	1	0.81
	<i>Culex territans</i>	9	14		
	<i>Culiseta melanura</i>	59	879		
	<i>Psorophora columbiae</i>	1	1		
	<i>Uranotaenia sapphirina</i>	3	3		
Cape May		327	4764	0	
	<i>Aedes albopictus</i>	10	35		
	<i>Aedes cantator</i>	1	2		
	<i>Aedes japonicus</i>	6	14		
	<i>Aedes sollicitans</i>	5	9		
	<i>Aedes taeniorhynchus</i>	1	1		
	<i>Anopheles bradleyi</i>	17	304		
	<i>Anopheles punctipennis</i>	3	5		
	<i>Anopheles quadrimaculatus</i>	37	1755		
	<i>Coquillettidia perturbans</i>	1	2		
	<i>Culex erraticus</i>	7	86		
	<i>Culex pipiens</i>	65	636		
	<i>Culex restuans</i>	30	90		
	<i>Culex salinarius</i>	10	35		
	<i>Culex sp.</i>	44	352		
	<i>Culex territans</i>	7	19		
	<i>Culiseta melanura</i>	82	1417		
	<i>Uranotaenia sapphirina</i>	1	2		
Cumberland		185	3769	3	0.80
	<i>Aedes abserratus</i>	1	2		
	<i>Aedes albopictus</i>	28	203		
	<i>Aedes japonicus</i>	8	20		
	<i>Aedes sollicitans</i>	3	29		
	<i>Aedes taeniorhynchus</i>	1	16		
	<i>Aedes triseriatus</i>	1	2		
	<i>Anopheles bradleyi</i>	10	237		
	<i>Anopheles quadrimaculatus</i>	7	47		
	<i>Culex erraticus</i>	10	38		
	<i>Culex pipiens</i>	12	344	1	2.91
	<i>Culex restuans</i>	4	103		
	<i>Culex salinarius</i>	4	129		
	<i>Culex sp.</i>	78	2394	2	0.84
	<i>Culiseta melanura</i>	17	173		
	<i>Psorophora columbiae</i>	1	32		
Essex		133	1433	4	2.79
	<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>	44	576	4	6.94
	<i>Psorophora ciliata</i>	1	2		
	<i>Psorophora ferox</i>	16	534		
Gloucester		265	3038	2	0.66
	<i>Aedes albopictus</i>	18	78		
	<i>Aedes japonicus</i>	30	65		
	<i>Aedes triseriatus</i>	2	11		
	<i>Aedes vexans</i>	2	38		
	<i>Anopheles punctipennis</i>	8	11		
	<i>Anopheles quadrimaculatus</i>	8	8		
	<i>Anopheles walkeri</i>	5	9		
	<i>Coquillettidia perturbans</i>	1	7		
	<i>Culex pipiens</i>	171	2643	1	0.38
	<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>	3	5		
Hudson		439	13980	70	5.01
	<i>Aedes albopictus</i>	137	1018	1	0.98
	<i>Aedes atropalpus</i>	1	1		
	<i>Aedes triseriatus</i>	5	10		
	<i>Aedes trivittatus</i>	1	1		
	<i>Culex sp.</i>	295	12950	69	5.33
Hunterdon		251	11086	9	0.81
	<i>Aedes japonicus</i>	4	73		
	<i>Aedes triseriatus</i>	1	8		
	<i>Aedes vexans</i>	3	121		
	<i>Anopheles punctipennis</i>	1	2		
	<i>Culex pipiens</i>	9	380		
	<i>Culex restuans</i>	12	643		
	<i>Culex sp.</i>	219	9850	9	0.91
	<i>Culex territans</i>	2	9		
Mercer		537	7143	36	5.04
	<i>Aedes albopictus</i>	133	2709	1	0.37
	<i>Aedes atropalpus</i>	3	3		
	<i>Aedes canadensis canadensis</i>	2	9		
	<i>Aedes cinereus</i>	1	1		
	<i>Aedes japonicus</i>	29	60		
	<i>Aedes sticticus</i>	1	3		
	<i>Aedes triseriatus</i>	22	45		
	<i>Aedes vexans</i>	20	34		
	<i>Anopheles punctipennis</i>	8	27		
	<i>Anopheles quadrimaculatus</i>	4	7		
	<i>Coquillettidia perturbans</i>	7	104		
	<i>Culex erraticus</i>	30	597		
	<i>Culex pipiens</i>	159	2096	26	12.40
	<i>Culex restuans</i>	60	536	3	5.60
	<i>Culex salinarius</i>	14	92	1	10.87

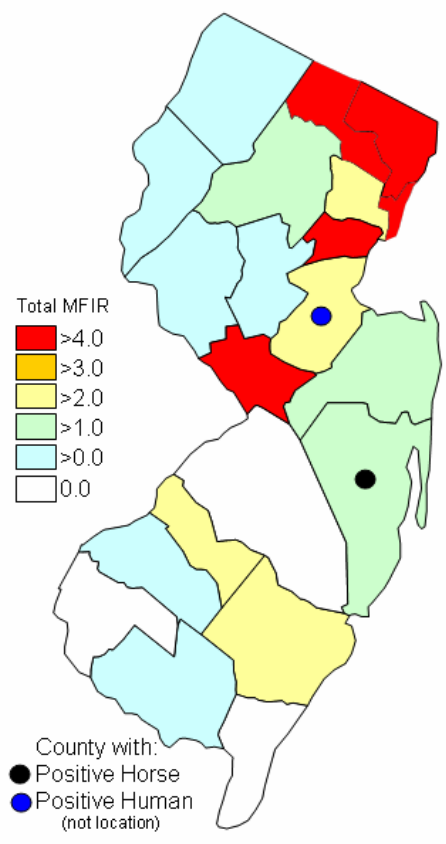
	<i>Culex sp.</i>	33	797	5	6.27
	<i>Culex territans</i>	2	2		
	<i>Psorophora columbiae</i>	3	8		
	<i>Psorophora ferox</i>	1	1		
	<i>Psorophora howardii</i>	1	1		
	<i>Uranotaenia sapphirina</i>	4	11		
Middlesex		337	8366	23	2.75
	<i>Aedes albopictus</i>	23	155	1	6.45
	<i>Aedes canadensis canadensis</i>	5	35		
	<i>Aedes japonicus</i>	28	177		
	<i>Aedes sollicitans</i>	1	1		
	<i>Aedes triseriatus</i>	7	23		
	<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>	17	389	1	2.57
	<i>Culex restuans</i>	18	494		
	<i>Culex salinarius</i>	10	86		
	<i>Culex sp.</i>	191	6474	21	3.24
	<i>Culex territans</i>	1	2		
	<i>Culiseta melanura</i>	3	11		
	<i>Psorophora columbiae</i>	3	4		
Monmouth		474	4793	8	1.67
	<i>Aedes albopictus</i>	40	93		
	<i>Aedes atlanticus</i>	2	2		
	<i>Aedes canadensis canadensis</i>	6	245		
	<i>Aedes cantator</i>	8	26		
	<i>Aedes japonicus</i>	30	120	1	8.33
	<i>Aedes sollicitans</i>	5	30		
	<i>Aedes sticticus</i>	1	7		
	<i>Aedes taeniorhynchus</i>	2	4		
	<i>Aedes triseriatus</i>	20	33		
	<i>Aedes vexans</i>	20	175		
	<i>Anopheles barberi</i>	2	2		
	<i>Anopheles bradleyi</i>	1	1		
	<i>Anopheles punctipennis</i>	19	60		
	<i>Anopheles quadrimaculatus</i>	12	47		
	<i>Coquillettidia perturbans</i>	4	32		
	<i>Culex erraticus</i>	4	17		
	<i>Culex pipiens</i>	34	324	3	9.26
	<i>Culex restuans</i>	26	291		
	<i>Culex salinarius</i>	13	91		
	<i>Culex sp.</i>	113	1302	4	3.07
	<i>Culex territans</i>	17	271		
	<i>Culiseta inornata</i>	1	2		
	<i>Culiseta melanura</i>	89	1613		
	<i>Psorophora columbiae</i>	1	1		
	<i>Psorophora ferox</i>	2	2		
	<i>Uranotaenia sapphirina</i>	2	2		
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		318	5884	10	1.70
	<i>Aedes albopictus</i>	52	584		
	<i>Aedes atlanticus</i>	1	3		
	<i>Aedes canadensis canadensis</i>	10	364		
	<i>Aedes cantator</i>	1	5		
	<i>Aedes japonicus</i>	34	222		
	<i>Aedes sollicitans</i>	4	63		
	<i>Aedes sticticus</i>	1	17		
	<i>Aedes triseriatus</i>	21	66		
	<i>Aedes vexans</i>	12	60		
	<i>Anopheles bradleyi</i>	3	13		
	<i>Anopheles punctipennis</i>	6	19		
	<i>Coquillettidia perturbans</i>	6	10		
	<i>Culex pipiens</i>	6	153	3	19.61
	<i>Culex restuans</i>	16	233	2	8.58
	<i>Culex salinarius</i>	14	70		
	<i>Culex sp.</i>	106	3894	5	1.28
	<i>Culiseta melanura</i>	18	87		
	<i>Orthopodomyia signifera</i>	1	2		
	<i>Psorophora columbiae</i>	2	2		
	<i>Psorophora ferox</i>	1	1		
	<i>Uranotaenia sapphirina</i>	3	16		
Passaic		103	2656	11	4.14
	<i>Aedes albopictus</i>	7	53		
	<i>Aedes japonicus</i>	5	39		
	<i>Aedes triseriatus</i>	2	10		
	<i>Culex sp.</i>	89	2554	11	4.31
Salem		276	3386	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>	16	78		
	<i>Anopheles punctipennis</i>	26	345		
	<i>Anopheles quadrimaculatus</i>	31	626		
	<i>Anopheles walkeri</i>	1	1		
	<i>Coquillettidia perturbans</i>	1	3		
	<i>Culex erraticus</i>	28	524		
	<i>Culex pipiens</i>	15	108		
	<i>Culex restuans</i>	9	16		
	<i>Culex salinarius</i>	14	324		
	<i>Culex sp.</i>	9	93		
	<i>Culex territans</i>	9	30		
	<i>Culiseta melanura</i>	69	835		

	<i>Psorophora columbiae</i>	1	8		
	<i>Uranotaenia sapphirina</i>	7	58		
Somerset		263	4732	4	0.85
	<i>Aedes albopictus</i>	5	6		
	<i>Aedes canadensis canadensis</i>	1	7		
	<i>Aedes cinereus</i>	2	5		
	<i>Aedes japonicus</i>	44	508		
	<i>Aedes sticticus</i>	4	221		
	<i>Aedes triseriatus</i>	23	67		
	<i>Aedes trivittatus</i>	1	7		
	<i>Aedes vexans</i>	5	58		
	<i>Anopheles punctipennis</i>	7	21		
	<i>Anopheles quadrimaculatus</i>	4	5		
	<i>Anopheles walkeri</i>	1	2		
	<i>Coquillettidia perturbans</i>	3	14		
	<i>Culex pipiens</i>	1	3		
	<i>Culex restuans</i>	3	21		
	<i>Culex salinarius</i>	1	2		
	<i>Culex sp.</i>	157	3784	4	1.06
	<i>Culex territans</i>	1	1		
Sussex		264	6591	1	0.15
	<i>Aedes canadensis canadensis</i>	1	8		
	<i>Aedes cinereus</i>	1	3		
	<i>Aedes japonicus</i>	20	73		
	<i>Aedes triseriatus</i>	2	5		
	<i>Anopheles quadrimaculatus</i>	1	2		
	<i>Coquillettidia perturbans</i>	9	389		
	<i>Culex salinarius</i>	2	8		
	<i>Culex sp.</i>	227	6098	1	0.16
	<i>Culiseta melanura</i>	1	5		
Union		169	2705	12	4.44
	<i>Aedes albopictus</i>	37	316	1	3.16
	<i>Aedes cantator</i>	1	1		
	<i>Aedes japonicus</i>	15	51		
	<i>Aedes sollicitans</i>	3	6		
	<i>Aedes triseriatus</i>	11	15		
	<i>Aedes vexans</i>	11	53		
	<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>	59	1806	8	4.43
	<i>Orthopodomyia signifera</i>	1	1		
	<i>Psorophora columbiae</i>	5	57		
Warren		220	7588	1	0.13
	<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>	206	7501	1	0.13
Grand Total		6360	126546	328	2.59



Last Week



This Week