

VECTOR SURVEILLANCE SUMMARY SHEET
EEE and WNV in New Jersey
WEEK 19: October 7 to October 13, 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.)	1.0	0.2	656	64	2	Waterford (Camden Co.)	0.5	0.4	878	58	1
Corbin City (Atlantic Co.)	0.6	0.1	359	51	-	Centerton (Salem Co.)	1.8	0.6	822	68	1
Dennisville (Cape May Co.)	1.6	1.4	1389	80	2	Turkey Swamp (Monmouth Co.)	0.3	0.4	1582	86	2

*Including trial run last week in May.

Remarks: The Dennisville population of *Culiseta melanura* appears to finally be rising toward the second generation peak typically seen during the fall, albeit with a low abundance. This is coincident with two EEE positive pools were sampled the previous week from the resting boxes in this endemic area. The second generation peak has also occurred at Centerton (also with a previous positive pool), Green Bank (two previous positive pools), Waterford (one previous positive pool) and Turkey Swamp (two previous positive pools). The population at the Corbin City monitoring site do not appear to show a peak nor have positive pools been detected there yet.

To date, 407 pools from 5686 mosquitoes have been sent for EEE testing from the resting box collections. The total of ten positive pools detected last week (8 from the monitoring sites and 2 from the West Nile surveillance) indicate widespread dissemination of the virus throughout most of southern New Jersey. Continued vigilance should be practiced until nighttime temperatures drop to end the mosquito season.

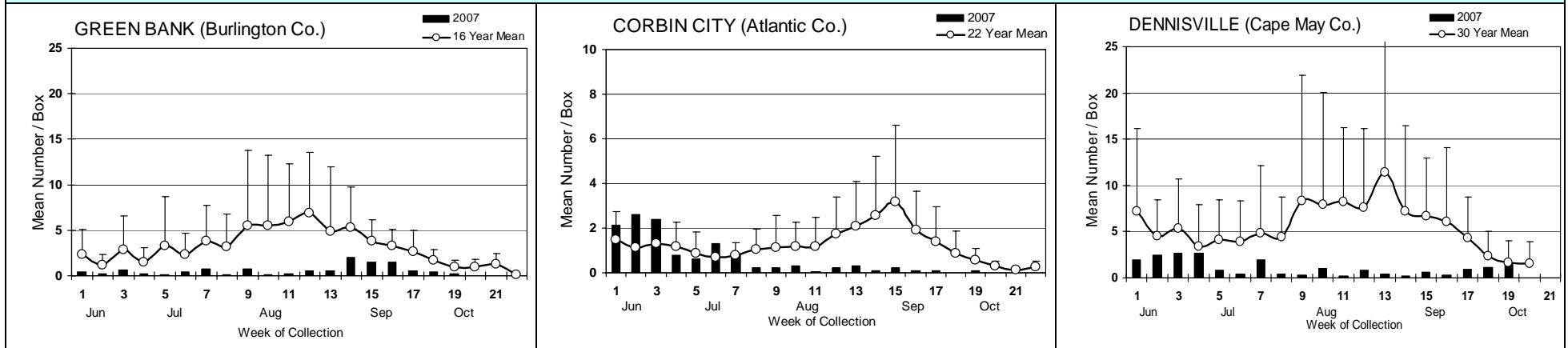
One horse, a six year old gelding in Atlantic County, was the first positive EEE case in New Jersey, after onset of symptoms on 4 October and euthanasia on the following day. This horse had been vaccinated against EEE in April. The American Association of Equine Practices suggests a second booster several months after the first in endemic areas.

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

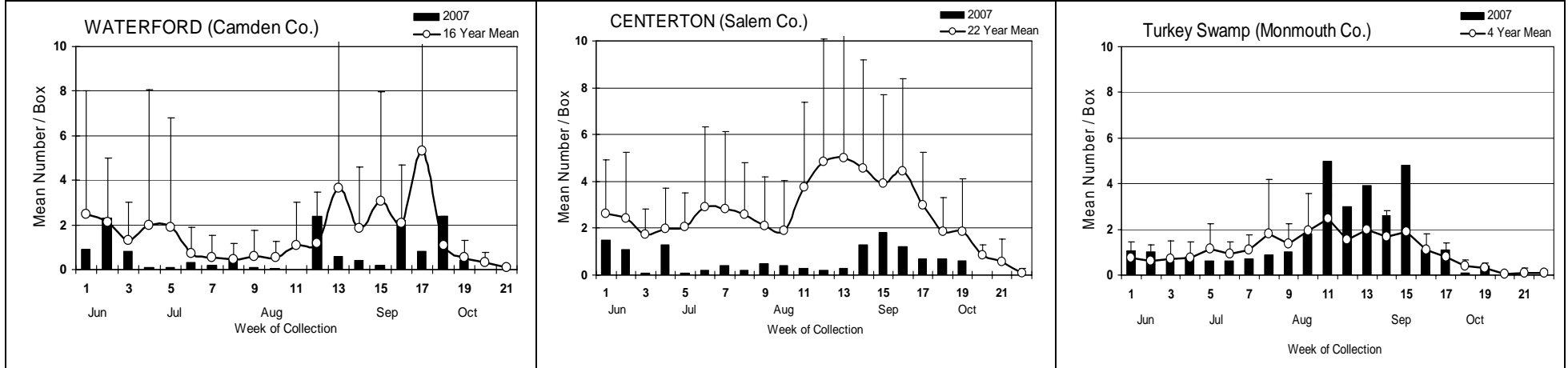
Summary Prepared by Lisa M. Reed, Scott Crans and Dina Fonseca at the Center for Vector Biology, Rutgers University. Supported by funding from the NJ State Mosquito Control Commission.

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)** 24(LA) **3(MI)** 27(MS) 1(NH) **1(NJ)** 2(SC) **17(TX)** 2(VA)
- mosquito: 3(CT) 2(LA) **31(MA)** 1(MD) **2(NC)** 6(NH) **10(NJ)** 18(NY) **20(VA)**
- sentinel: 6(AL) 4(DE live wild bird) **80(106live wild bird)(FL)** 11(NC) 1(NJ) 13(VA)
- human: 1(AL) 2(NH)

Mosquito Species Submitted for West Nile Virus Testing through 15 October 2007

Species	Pools	Mosquitoes	Positives	MFIR
<i>Aedes abserratus</i>	1	2		
<i>Aedes albopictus</i>	753	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>	16	68		
<i>Aedes cinereus</i>	7	25		
<i>Aedes grossbecki</i>	1	1		
<i>Aedes japonicus</i>	370	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>	191	524		
<i>Aedes trivittatus</i>	14	92		
<i>Aedes vexans</i>	187	1524		
<i>Anopheles barberi</i>	6	6		
<i>Anopheles bradleyi</i>	77	1559		
<i>Anopheles crucians</i>	5	10		
<i>Anopheles punctipennis</i>	138	656		
<i>Anopheles quadrimaculatus</i>	168	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>	629	9206	56	6.08
<i>Culex restuans</i>	248	2979	6	2.01
<i>Culex salinarius</i>	174	4002	8	2.00
<i>Culex sp.</i>	2191	76112	233	3.06
<i>Culex territans</i>	58	366		
<i>Culiseta inornata</i>	1	2		
<i>Culiseta melanura</i>	500	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>	26	124		
Grand Total	6160	122680	311	2.54

Remarks: To date, there have been 122,680 mosquitoes submitted for testing in 6,160 pools. Submissions are from 37 different species, including mixed *Culex* pools and are from 21 counties. No new species were found positive, but a fourth positive pool of *Aedes albopictus* was detected.

Humans and Livestock: No new cases were reported from the previous week which included one human case (Middlesex/Monmouth) and one horse case (Atlantic).

At this point in time, there have been 180 dead birds submitted for West Nile virus testing (168 tested). Forty-one 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
311/6160	253 / 5270

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

	Birds	Mosqs.	Sentinels	Horses	Humans
Alabama	1/3				13/15
Alaska					
Arizona	5	246/257	25	9	35/62
Arkansas	38	32	6	3	11/13
California	1237/1284	973/980	400/427	25	322/343
Colorado	46	634		26	506/544
Connecticut		66/68			4
Delaware	4/12 (~24 live)		7/14		1
Florida	12 live		28/29		3
Georgia	11	72/73			34/42
Hawaii					
Idaho	14	17 cnty		16	106/108
Illinois	35	1178/1179		3	60/68
Indiana	7	112		2	13/15
Iowa		3	18	8	19
Kansas				4	27/29
Kentucky	3/5	5		3	3
Louisiana	58/71 (wild live)	283	27	5/8	23
Maine					
Maryland		1/5			1/2
Mass.	43	63/64			4/6
Michigan	5	2/3		2/3	12/13
Minnesota		106		13/14	92/94
Mississippi	4	18		10/11	108/114
Missouri		257		15	56
Montana		110		32	185/193
Nebraska	46	186		8	126/136

	Birds	Mosqs.	Sentinels	Horses	Humans
Nevada	7	24		1	10/11
New Hampshire	2				
New Jersey	38/40	290/291		1	1
New Mexico		72/77		13	51/57
New York	67/70	254/264			9/12
North Carolina					
North Dakota	9	7	5	4	339/352
Ohio	10/18	282/284			12/15
Oklahoma		41/75		6	81/89
Oregon	52	30	11	11/16	18/25
Pennsylvania	9/10	211/219			5/6
Rhode Island		5			
South Carolina	4	45		1	4
South Dakota	6	110		8	199/206
Tennessee	7	569/573		3/4	6/7
Texas	63	194		39/43	102/109
Utah	19	202	61	17	62
Vermont	2				
Virginia		447/672	1	1	2
Washington	1			8	
West Virginia	3	1			
Wisconsin	35			11/13	5/6
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 15 October 2007

County	Species	Pools	Mosquitoes	Positives	MFIR
Atlantic		246	2848	8	2.81
	<i>Aedes albopictus</i>	40	411		
	<i>Aedes canadensis canadensis</i>	2	27		
	<i>Aedes cantator</i>	3	21		
	<i>Aedes grossbecki</i>	1	1		
	<i>Aedes japonicus</i>	5	7		
	<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>	5	6		
	<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>	61	1336	8	5.99
	<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	343	17662	94	5.32
<i>Aedes albopictus</i>	19	226		
<i>Aedes canadensis canadensis</i>	1	1		
<i>Aedes cantator</i>	1	1		
<i>Aedes cinereus</i>	2	3		
<i>Aedes japonicus</i>	7	84		
<i>Aedes triseriatus</i>	7	96		
<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>	33	925	9	9.73
<i>Culex restuans</i>	5	6		
<i>Culex salinarius</i>	49	2653	5	1.88
<i>Culex sp.</i>	157	11618	71	6.11
<i>Culex territans</i>	1	1		
<i>Orthopodomyia signifera</i>	1	1		
<i>Uranotaenia sapphirina</i>	1	1		
Burlington	393	3453		
<i>Aedes albopictus</i>	47	561		
<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>	26	179		
<i>Anopheles barberi</i>	2	2		
<i>Anopheles bradleyi</i>	5	20		
<i>Anopheles crucians</i>	5	10		
<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>	21	111		
<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>	93	1148		
<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>	4	40		
Camden	591	5797	16	2.76
<i>Aedes albopictus</i>	135	1940		
<i>Aedes atlanticus</i>	1	1		
<i>Aedes canadensis canadensis</i>	1	1		
<i>Aedes japonicus</i>	52	140	1	7.14
<i>Aedes triseriatus</i>	22	36		
<i>Aedes trivittatus</i>	7	10		
<i>Aedes vexans</i>	31	179		
<i>Anopheles bradleyi</i>	1	1		

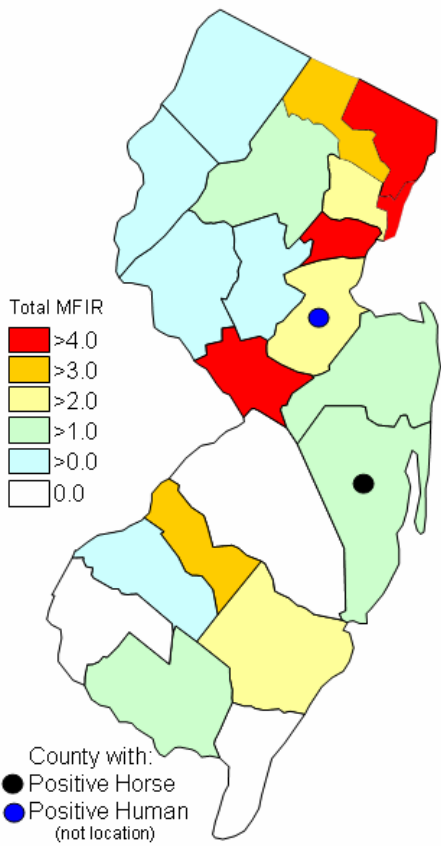
<i>Anopheles punctipennis</i>	32	87		
<i>Anopheles quadrimaculatus</i>	31	57		
<i>Coquillettidia perturbans</i>	9	13		
<i>Culex erraticus</i>	6	9		
<i>Culex pipiens</i>	81	1078	13	12.06
<i>Culex restuans</i>	32	76	1	13.16
<i>Culex salinarius</i>	23	43		
<i>Culex sp.</i>	56	1230	1	0.81
<i>Culex territans</i>	9	14		
<i>Culiseta melanura</i>	59	879		
<i>Psorophora columbiae</i>	1	1		
<i>Uranotaenia sapphirina</i>	2	2		
Cape May	316	4691	0	
<i>Aedes albopictus</i>	8	25		
<i>Aedes cantator</i>	1	2		
<i>Aedes japonicus</i>	4	8		
<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>	62	597		
<i>Culex restuans</i>	28	79		
<i>Culex salinarius</i>	10	35		
<i>Culex sp.</i>	42	345		
<i>Culex territans</i>	7	19		
<i>Culiseta melanura</i>	82	1417		
<i>Uranotaenia sapphirina</i>	1	2		
Cumberland	170	3223	3	0.93
<i>Aedes abserratus</i>	1	2		
<i>Aedes albopictus</i>	25	167		
<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>	9	204		
<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>	67	1917	2	1.04
<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		253	3000	2	0.67
	<i>Aedes albopictus</i>	15	74		
	<i>Aedes japonicus</i>	28	61		
	<i>Aedes triseriatus</i>	2	11		
	<i>Aedes vexans</i>	2	38		
	<i>Anopheles punctipennis</i>	7	10		
	<i>Anopheles quadrimaculatus</i>	8	8		
	<i>Anopheles walkeri</i>	5	9		
	<i>Coquillettia perturbans</i>	1	7		
	<i>Culex pipiens</i>	165	2614	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		421	13374	69	5.16
	<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>	277	12344	68	5.51
Hunterdon		235	10657	8	0.75
	<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>	203	9421	8	0.85
	<i>Culex territans</i>	2	9		
Mercer		535	7114	34	4.78
	<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>Coquillettia perturbans</i>	7	104		
	<i>Culex erraticus</i>	30	597		
	<i>Culex pipiens</i>	157	2067	24	11.61
	<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

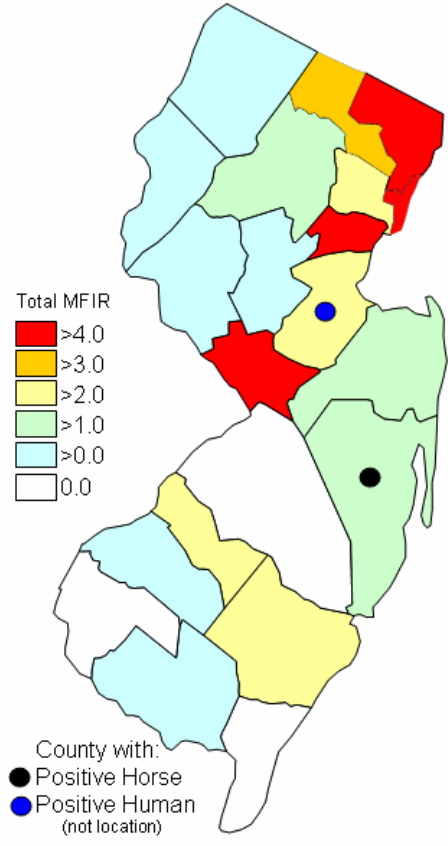
<i>Aedes canadensis canadensis</i>	5	35		
<i>Aedes japonicus</i>	28	177		
<i>Aedes sollicitans</i>	1	1		
<i>Aedes triseriatus</i>	7	23		
<i>Aedes vexans</i>	10	85		
<i>Anopheles barberi</i>	1	1		
<i>Anopheles bradleyi</i>	3	29		
<i>Anopheles punctipennis</i>	3	14		
<i>Anopheles quadrimaculatus</i>	4	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	461	4729	8	1.69
<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>	25	87	1	11.49
<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>	33	322	3	9.32
<i>Culex restuans</i>	26	291		
<i>Culex salinarius</i>	13	91		
<i>Culex sp.</i>	106	1273	4	3.14
<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		303	5791	10	1.73
	<i>Aedes albopictus</i>	50	581		
	<i>Aedes atlanticus</i>	1	3		
	<i>Aedes canadensis canadensis</i>	10	364		
	<i>Aedes cantator</i>	1	5		
	<i>Aedes japonicus</i>	32	209		
	<i>Aedes sollicitans</i>	4	63		
	<i>Aedes sticticus</i>	1	17		
	<i>Aedes triseriatus</i>	20	65		
	<i>Aedes vexans</i>	11	53		
	<i>Anopheles bradleyi</i>	3	13		
	<i>Anopheles punctipennis</i>	5	18		
	<i>Coquillettidia perturbans</i>	6	10		
	<i>Culex pipiens</i>	6	153	3	19.61
	<i>Culex restuans</i>	15	231	2	8.66
	<i>Culex salinarius</i>	14	70		
	<i>Culex sp.</i>	103	3859	5	1.30
	<i>Culiseta melanura</i>	15	69		
	<i>Orthopodomyia signifera</i>	1	2		
	<i>Psorophora columbiae</i>	2	2		
	<i>Psorophora ferox</i>	1	1		
	<i>Uranotaenia sapphirina</i>	2	3		
Passaic		100	2625	10	3.81
	<i>Aedes albopictus</i>	6	52		
	<i>Aedes japonicus</i>	4	34		
	<i>Aedes triseriatus</i>	2	10		
	<i>Culex sp.</i>	88	2529	10	3.95
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		246	4535	3	0.66
	<i>Aedes albopictus</i>	5	6		
	<i>Aedes canadensis canadensis</i>	1	7		
	<i>Aedes cinereus</i>	2	5		
	<i>Aedes japonicus</i>	38	384		
	<i>Aedes sticticus</i>	4	221		
	<i>Aedes triseriatus</i>	22	64		
	<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>	3	14		
	<i>Culex pipiens</i>	1	3		
	<i>Culex restuans</i>	3	21		
	<i>Culex salinarius</i>	1	2		
	<i>Culex sp.</i>	148	3715	3	0.81
	<i>Culex territans</i>	1	1		
Sussex		250	6471	1	0.15
	<i>Aedes canadensis canadensis</i>	1	8		
	<i>Aedes cinereus</i>	1	3		
	<i>Aedes japonicus</i>	11	36		
	<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>	222	6015	1	0.17
	<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		209	7404	1	0.14
	<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>	195	7317	1	0.14
Grand Total		6160	122680	311	2.54



Last Week



This Week