

VECTOR SURVEILLANCE SUMMARY SHEET
EEE and WNV in New Jersey
WEEK 18: September 30 to October 6, 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.)	1.7	0.4	644	61	2	Waterford (Camden Co.)	1.1	2.4	854	55	1
Corbin City (Atlantic Co.)	0.9	0	357	50	-	Centerton (Salem Co.)	1.9	0.7	798	65	1
Dennisville (Cape May Co.)	2.4	1.1	1333	76	2	Turkey Swamp (Monmouth Co.)	0.4	0.1	1560	82	2

*Including trial run last week in May.

Remarks: Eastern equine encephalitis virus activity has increased considerably at a time when the enzootic vector, *Culiseta melanura*, should be on the wane. Five new positive pools were detected, two at Dennisville and Turkey Swamp each, and one at Waterford. EEE virus should be considered disseminated throughout the southern portion of New Jersey. Given the summer-like weather that promotes the co-occurrence of people and mosquitoes, vigilance should be continued even as the season ends.

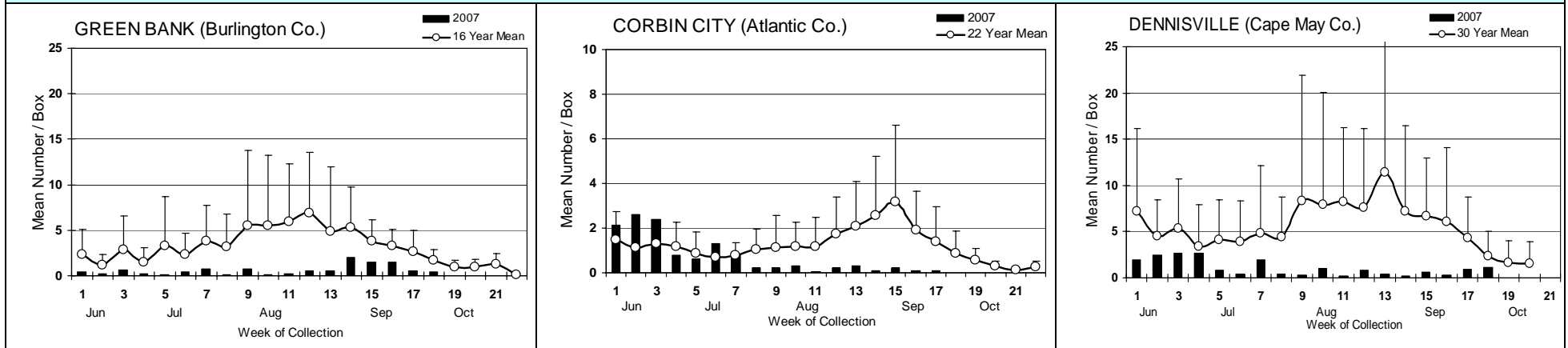
To date, 389 pools from 5546 mosquitoes have been sent for EEE testing from the resting box collections. In addition to the positives found at 5 of the 6 monitoring sites, samples collected for West Nile testing have detected EEE in melanura from Cumberland and Burlington Counties.

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

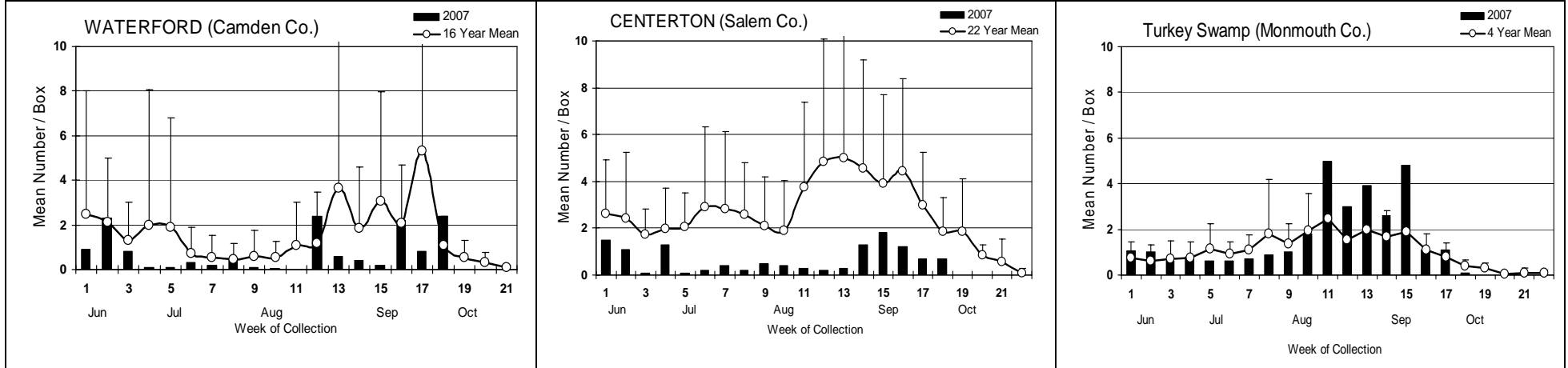
Summary Prepared by Lisa M. Reed, Scott Crans and Dina Fonseca at the Center for Vector Biology, Rutgers University. Supported by funding from the NJ State Mosquito Control Commission.

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) 8(AR) 16(FL) 5(GA) 8(IN) 30(LA) 3(MI) 27(MS) 1(NH) 2(SC) 10(TX) 2(VA)
- mosquito: 3(CT) 2(LA) 29(MA) 1(MD) 2+(NH) 10(NJ) 18(NY) 18(VA)
- sentinel: 6(AL) 4(DE live wild bird) 79(105live wild bird)(FL) 11(NC) 1(NJ) 13(VA)
- human: 1(AL) 2(NH)

Mosquito Species Submitted for West Nile Virus Testing through 09 October 2007

Species	Pools	Mosquitoes	Positives	MFIR
<i>Aedes abserratus</i>	1	2		
<i>Aedes albopictus</i>	689	7760	3	0.39
<i>Aedes atlanticus</i>	4	6		
<i>Aedes atropalpus</i>	7	10		
<i>Aedes canadensis canadensis</i>	52	1211		
<i>Aedes cantator</i>	16	68		
<i>Aedes cinereus</i>	7	25		
<i>Aedes grossbecki</i>	1	1		
<i>Aedes japonicus</i>	343	1786	2	1.12
<i>Aedes sollicitans</i>	34	462		
<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>	184	516		
<i>Aedes trivittatus</i>	14	92		
<i>Aedes vexans</i>	175	1460		
<i>Anopheles barberi</i>	6	6		
<i>Anopheles bradleyi</i>	68	1461		
<i>Anopheles crucians</i>	5	10		
<i>Anopheles punctipennis</i>	133	584		
<i>Anopheles quadrimaculatus</i>	160	2572		
<i>Anopheles walkeri</i>	8	13		
<i>Coquillettidia perturbans</i>	100	1550	1	0.65
<i>Culex erraticus</i>	91	1309		
<i>Culex pipiens</i>	577	8739	55	6.29
<i>Culex restuans</i>	228	2895	6	2.07
<i>Culex salinarius</i>	163	3921	8	2.04
<i>Culex sp.</i>	2073	72711	221	3.04
<i>Culex territans</i>	54	345		
<i>Culiseta inornata</i>	1	2		
<i>Culiseta melanura</i>	474	6261	1	0.16
<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>	20	114		
Grand Total	5781	117062	297	2.54

Remarks: To date, there have been 117,062 mosquitoes submitted for testing in 5,781 pools. Submissions are from 37 different species, including mixed *Culex* pools and are from 21 counties. *Culiseta melanura*, an ornithophilic species, is the latest to have West Nile detected in a pool.

Humans and Livestock: PHEL reported that an 88 year old man from Middlesex County had developed onset of symptoms on 29 August. Acquisition of the virus is unclear as the man also apparently owned farm property in Monmouth County. An unvaccinated 21 year old mare near Jackson, Ocean County showed onset of West Nile symptoms on 26 September and was euthanized on 27 September. Since the horse case was of recent activity, both Ocean County and Rutgers personnel responded with elevated trapping to determine potential vectors.

At this point in time, there have been 178 dead birds submitted for West Nile virus testing (167 tested). Forty-one have been found positive (24.6%). At this time last year, there were 190 tested with 41 positive birds (21.6%).

2007 Positive Mosquito pools to date / Total Mosquito Pools Submitted	This time last year
297/5781	253 / 5180

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	238/246	25	9	35
Arkansas	35/38	24/32	6	3	9/11
California	1170/1237	940/973	360/400	24/25	290/322
Colorado	46	634		26	487/506
Connecticut		62/66			4
Delaware	4 (~24 live)		7		
Florida	12 live		24/28		3
Georgia	11	71/72			32/34
Hawaii					
Idaho	14	17 cnty		16	92/106
Illinois	34/35	1156/1178		2/3	48/60
Indiana	7	110/112		2	10/13
Iowa		3	17/18	2/8	16/19
Kansas				4	26/27
Kentucky	3	5		2/3	3
Louisiana	58/71 (wild live)	38/78	27	5/8	23
Maine					
Maryland		1			1
Mass.	43	60/63			3/4
Michigan	5	2/3		2/3	8/12
Minnesota		102/106		13	87/92
Mississippi	4	18		10	100/108
Missouri		256/257		14/15	42/56
Montana		110		29/32	171/185
Nebraska	46	185/186		8	113/126

	Birds	Mosqs.	Sentinels	Horses	Humans
Nevada	7	24		1	9/10
New Hampshire	2				
New Jersey	38/40	290/291		1	1
New Mexico		72		13	51
New York	67	254			9
North Carolina					
North Dakota	9	7	5	4	324/339
Ohio	10	272/282			8/12
Oklahoma		41		6	73/81
Oregon	52	30	11	11	18
Pennsylvania	9	204/211			5
Rhode Island		5			
South Carolina	4	44/45		1	4
South Dakota	6	110		8	1999
Tennessee	6/7	539/569		2/3	4/6
Texas	63	189/194		30/39	91/102
Utah	19	194/202	61	16/17	56/62
Vermont	2				
Virginia		447	1	1	2
Washington	1			8	
West Virginia	3	1			
Wisconsin	35			8/11	3/5
Wyoming		1			155/178

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 09 October 2007

County	Species	Pools	Mosquitoes	Positives	MFIR
Atlantic		234	2822	8	2.83
	<i>Aedes albopictus</i>	39	409		
	<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>	12	322		
	<i>Aedes taeniorhynchus</i>	8	93		
	<i>Aedes triseriatus</i>	3	6		
	<i>Aedes vexans</i>	18	79		
	<i>Anopheles bradleyi</i>	3	4		
	<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>	2	2		
	<i>Culex salinarius</i>	2	60		
	<i>Culex sp.</i>	59	1325	8	6.04
	<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		324	16755	86	5.13
	<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		
Burlington		384	3191		
	<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>	4	13		
	<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>	85	893		
	<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		536	5454	16	2.93
	<i>Aedes albopictus</i>	119	1728		
	<i>Aedes atlanticus</i>	1	1		
	<i>Aedes canadensis canadensis</i>	1	1		
	<i>Aedes japonicus</i>	45	131	1	7.63
	<i>Aedes triseriatus</i>	21	35		

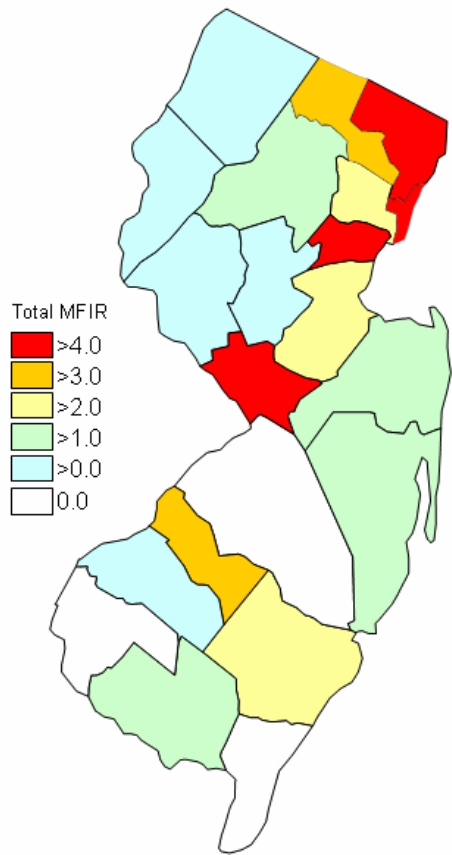
<i>Aedes trivittatus</i>	7	10		
<i>Aedes vexans</i>	27	169		
<i>Anopheles bradleyi</i>	1	1		
<i>Anopheles punctipennis</i>	32	87		
<i>Anopheles quadrimaculatus</i>	30	51		
<i>Coquillettidia perturbans</i>	9	13		
<i>Culex erraticus</i>	5	8		
<i>Culex pipiens</i>	70	1012	13	12.85
<i>Culex restuans</i>	28	72	1	13.89
<i>Culex salinarius</i>	18	35		
<i>Culex sp.</i>	56	1230	1	0.81
<i>Culex territans</i>	7	12		
<i>Culiseta melanura</i>	56	855		
<i>Psorophora columbiae</i>	1	1		
<i>Uranotaenia sapphirina</i>	2	2		
Cape May	295	4559	0	
<i>Aedes albopictus</i>	6	18		
<i>Aedes cantator</i>	1	2		
<i>Aedes japonicus</i>	4	8		
<i>Aedes sollicitans</i>	4	6		
<i>Aedes taeniorhynchus</i>	1	1		
<i>Anopheles bradleyi</i>	16	284		
<i>Anopheles punctipennis</i>	2	4		
<i>Anopheles quadrimaculatus</i>	36	1745		
<i>Coquillettidia perturbans</i>	1	2		
<i>Culex erraticus</i>	6	85		
<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>	7	19		
<i>Culiseta melanura</i>	78	1361		
<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	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		238	2835	1	0.35
	<i>Aedes albopictus</i>	14	73		
	<i>Aedes japonicus</i>	27	60		
	<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>	154	2456		
	<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	64	5.20
	<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	64	5.62
Hunterdon		221	10144	8	0.79
	<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>	191	8936	8	0.90
	<i>Culex territans</i>	2	9		
Mercer		492	6691	34	5.08
	<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>	26	54		
	<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>	7	104		
	<i>Culex erraticus</i>	28	595		
	<i>Culex pipiens</i>	122	1758	19	10.81
	<i>Culex restuans</i>	51	520	3	5.77
	<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		
	<i>Uranotaenia sapphirina</i>	1	6		

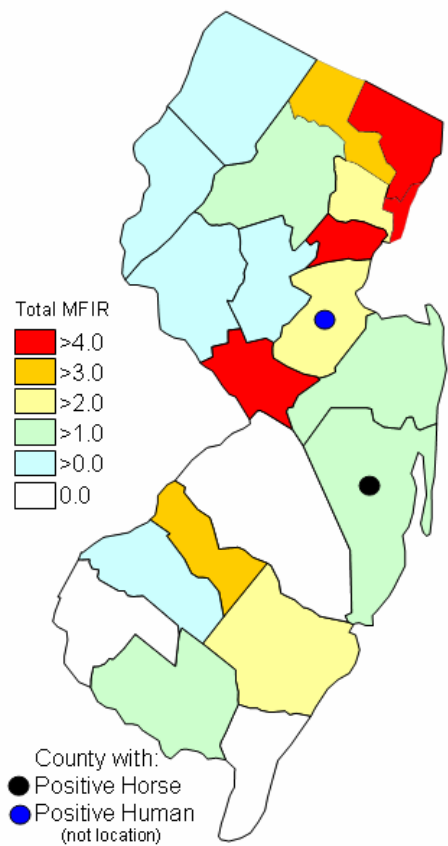
Middlesex	330	8278	23	2.78
<i>Aedes albopictus</i>	22	149	1	6.71
<i>Aedes canadensis canadensis</i>	5	35		
<i>Aedes japonicus</i>	26	165		
<i>Aedes sollicitans</i>	1	1		
<i>Aedes triseriatus</i>	6	22		
<i>Aedes vexans</i>	10	85		
<i>Anopheles barberi</i>	1	1		
<i>Anopheles bradleyi</i>	3	29		
<i>Anopheles punctipennis</i>	3	14		
<i>Anopheles quadrimaculatus</i>	4	9		
<i>Coquillettidia perturbans</i>	9	377		
<i>Culex pipiens</i>	15	323	1	3.10
<i>Culex restuans</i>	17	491		
<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	431	4587	8	1.74
<i>Aedes albopictus</i>	38	90		
<i>Aedes atlanticus</i>	2	2		
<i>Aedes canadensis canadensis</i>	6	245		
<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>	18	44		
<i>Anopheles quadrimaculatus</i>	9	37		
<i>Coquillettidia perturbans</i>	4	32		
<i>Culex erraticus</i>	3	11		
<i>Culex pipiens</i>	30	314	3	9.55
<i>Culex restuans</i>	24	288		
<i>Culex salinarius</i>	12	89		
<i>Culex sp.</i>	98	1229	4	3.25
<i>Culex territans</i>	16	254		
<i>Culiseta inornata</i>	1	2		
<i>Culiseta melanura</i>	84	1584		
<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		267	5621	10	1.78
	<i>Aedes albopictus</i>	43	548		
	<i>Aedes atlanticus</i>	1	3		
	<i>Aedes canadensis canadensis</i>	9	363		
	<i>Aedes cantator</i>	1	5		
	<i>Aedes japonicus</i>	29	205		
	<i>Aedes sollicitans</i>	4	63		
	<i>Aedes sticticus</i>	1	17		
	<i>Aedes triseriatus</i>	20	65		
	<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>	11	60		
	<i>Culex sp.</i>	98	3821	5	1.31
	<i>Culiseta melanura</i>	14	43		
	<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	4.11
Salem		267	3210	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>	15	70		
	<i>Anopheles punctipennis</i>	25	294		
	<i>Anopheles quadrimaculatus</i>	30	575		
	<i>Anopheles walkeri</i>	1	1		
	<i>Coquillettidia perturbans</i>	1	3		
	<i>Culex erraticus</i>	27	496		
	<i>Culex pipiens</i>	14	107		
	<i>Culex restuans</i>	9	16		
	<i>Culex salinarius</i>	14	324		
	<i>Culex sp.</i>	9	93		
	<i>Culex territans</i>	8	28		
	<i>Culiseta melanura</i>	66	800		
	<i>Psorophora columbiae</i>	1	8		
	<i>Uranotaenia sapphirina</i>	7	58		
Somerset		233	4480	3	0.67
	<i>Aedes albopictus</i>	5	6		
	<i>Aedes canadensis canadensis</i>	1	7		
	<i>Aedes cinereus</i>	2	5		
	<i>Aedes japonicus</i>	34	372		
	<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>	3	14		
<i>Culex pipiens</i>	1	3		
<i>Culex restuans</i>	3	21		
<i>Culex salinarius</i>	1	2		
<i>Culex sp.</i>	141	3674	3	0.82
<i>Culex territans</i>	1	1		
Sussex	228	6119	1	0.16
<i>Aedes canadensis canadensis</i>	1	8		
<i>Aedes cinereus</i>	1	3		
<i>Aedes japonicus</i>	9	27		
<i>Aedes triseriatus</i>	2	5		
<i>Coquillettidia perturbans</i>	9	389		
<i>Culex salinarius</i>	2	8		
<i>Culex sp.</i>	203	5674	1	0.18
<i>Culiseta melanura</i>	1	5		
Union	160	2649	12	4.53
<i>Aedes albopictus</i>	33	278	1	3.60
<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	195	7194	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>	181	7107	1	0.14
Grand Total	5781	117062	297	2.54



Last Week



This Week