



PANHANDLE MOSQUITO, ARBOVIRUS, PRECIPITATION, & RIVER REPORTS FOR WEEK ENDING NOVEMBER 17, 2017

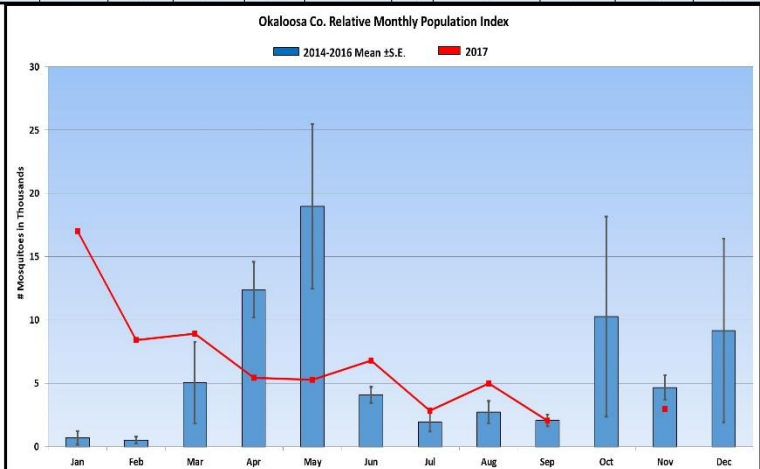
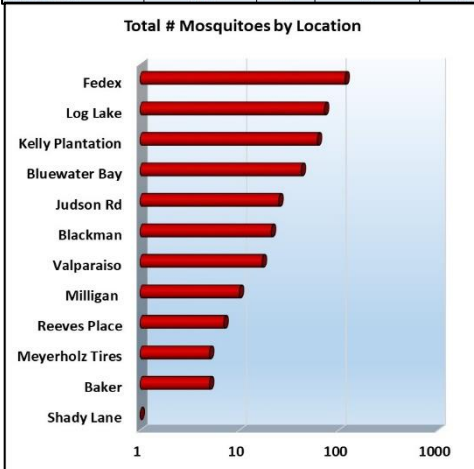
**Provided as a public service by:
Santa Rosa and Okaloosa Co. Mosquito Control Programs
and Florida State University Panama City**

MOSQUITOES:

Santa Rosa Co.: *No samples collected this week.*

Okaloosa Co.: *Aedes vexans and Culex nigripalpus* accounted for 69% of 11 species collected. Fedex and Log Lake had the greatest total number of mosquitoes. Four sites were above the spray threshold and one site at the threshold. Totals for the third collection in November are within the range of variation of the three year average. ****Note: Trap for Shady Lane was not ran due to trap malfunction****

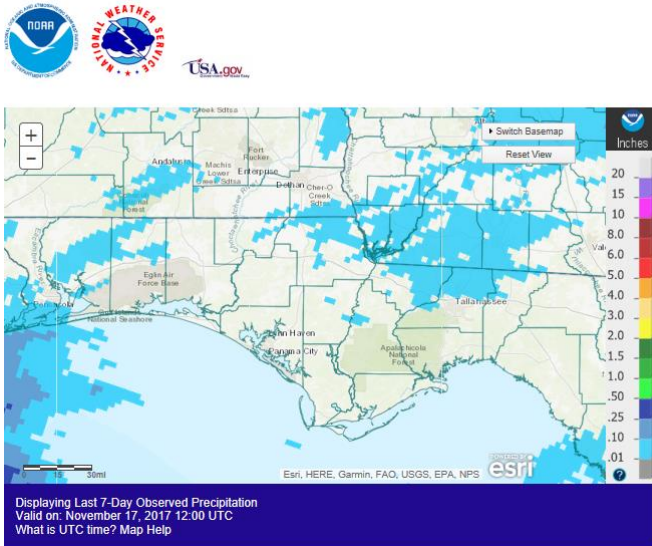
Trap Date	14-Nov																
County	Okaloosa																
Okaloosa Co. Mosquito Collection for November 14, 2017																	
Sum of # Mosquitoes	Column Labels																
Row Labels	Fedex	Log Lake	Kelly Plantation	Bluewater Bay	Judson Rd	Blackman	Valparaiso	Milligan	Reeves Place	Baker	Meyerholz Tires	Shady Lane	Grand Total	% of Total			
<i>Ae. vexans</i>	84	42	12	22	4		10	1	3	2	3		183	48			
<i>Cx. nigripalpus</i>	20		39	3	14		2			3			81	21			
<i>Ps. ferox</i>		14			1	18							33	9			
<i>Ae. atlanticus</i>	8	8		4				3					23	6			
<i>An. crucians</i>	2	2	3	12			4		1				22	6			
<i>Ae. infirmatus</i>		4	2	1		3		5	1				16	4			
<i>Ae. albopictus</i>	4	2							1		1		8	2			
<i>Cs. melanura</i>			1		4		1						6	2			
<i>Ur. sapphirina</i>			4										4	1			
<i>Cx. coronator</i>					1				1				2	1			
<i>Ae. sp.</i>					1								1	0			
<i>Cx. quinquefasciatus</i>											1		1	0			
<i>Cx. sp.</i>								1					1	0			
None												0	0	0			
Grand Total	116	72	61	42	25	21	17	10	7	5	5	0	381	100			



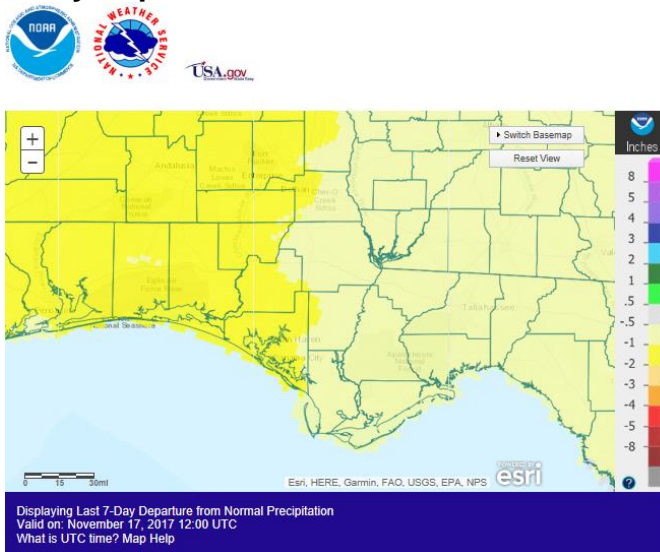
PRECIPITATION: Weekly

Minimal precipitation was reported for the week, with the eastern and western regions of the panhandle ranging 0-0.01" of rainfall. Departure from normal reported for the western region was 2" less than normal, with 1" less than normal reported for most areas of the eastern region.

7-day Observed Accumulation:



7-day Departure from Normal:



RIVERS REPORTED NEAR FLOOD STAGES:

None

Source: <http://water.weather.gov/precip/>

Panhandle Arbovirus Reports for November 10 – November 17, 2017 & Year-to-Date: (Sources: Florida Mosquito Control Agencies, FDOH, & FDACS)

Locally-Acquired Human Cases:

Current Week			
County	Arbovirus	Onset Date	# Positive
None			

Year to Date			
County	Arbovirus	Onset Date	# Positive
Escambia	WNV	8/24	1
Santa Rosa	WNV	9/4	1

Confirmed Sentinel Chickens (WNV, EEEV, & SLEV):

Current Week			
County	Arbovirus	Collection Dates	# Positive
(S) Walton	EEEV	11/6	1

Year to Date			
County	Arbovirus	Collection Dates	# Positive
Bay	WNV	8/28	1
Leon	EEEV	7/17, 8/7, 8/14, 8/28, 9/5	9
Leon	SLEV	8/22	1
Leon	WNV	9/27	3
Walton	WNV	3/7, 3/14, 3/20, 4/13, 6/5, 7/10, 7/26, 7/31, 8/21, 9/12, 9/20, 9/27, 10/2, 10/9, 10/17, 10/24	25
Walton	EEEV	4/24, 6/5, 6/19, 6/26, 7/10, 7/17, 7/24, 7/31, 8/7, 8/9, 8/14, 8/21, 8/28, 8/29, 10/16, 10/17, 11/6	23
Walton	SLEV	6/21	1
Walton	Alpha	7/31	2

Animal Cases:

Current Week			
County	Arbovirus	Onset Dates	# Positive
None			

Year to Date			
County	Arbovirus	Onset Dates	# Positive
Bay	WNV	8/28	1
Franklin	EEEV	7/17	1
Wakulla	EEEV	7/24	1
Okaloosa	EEEV	8/7	1
Santa Rosa	EEEV	8/27	1

Mosquito Pool ZikV, DenV, ChikV, FDACS and FDOH Test Results:

No tests week of Nov. 10-Nov. 17

**2017 Panhandle Counties with Zika cases, Mosquito-borne Illness
“Alert” or “Advisories”:**

Zika travel-related cases:

Walton Co. (1)

Alert & Advisories:

Escambia Co.

Santa Rosa Co.

NOTE: To view the blue links below, position cursor over the link, press and hold the CNTRL Key, and click the mouse.

Archived statewide FDOH reports can be found at:

<http://www.doh.state.fl.us/Environment/medicine/arboviral/Weekly-Summary.html>

**Select CDC & S.E. Regional Mosquito and Mosquito-borne Disease Reports
in the News:**

[Baylor researchers link West Nile virus, neurological disorders years after original infection](#)

Homeland Preparedness News

Baylor researchers link West Nile virus, neurological disorders years after original ... When the disease does progress into the West Nile virus neuroinvasive ... The Centers for Disease Control and Prevention (CDC) has linked 2,000 ...