

WEST NILE VIRUS ACTIVITY 2018



MOSQUITO DATA

FROM 6/3/18 - 6/16/18

COLLECTED FROM DAWSON, PHELPS,
AND BUFFALO COUNTIES

Each week, mosquito trappers in our district send mosquitos to the Nebraska Public Health Lab at UNMC in Omaha. Overall, 156 pools in 28 counties are tested for viruses carried by mosquitos. These mosquitos are tested for the West Nile Virus in order to track the spread of the disease.

There are currently no cases of arboviral diseases in the TRPHD area. Buffalo County reported very high number of mosquitos in the area. Due to recent rainfall the number of mosquitos is expected to increase.

Arboviral diseases include: Zika, Dengue, Malaria, and Chikagunya

COLLECTION WEEK	STARTING	ENDING
WEEKS 22 & 23	5/11/18	6/9/18
WEEKS 23 & 24	6/3/18	6/16/18

# OF POSITIVE CASES	TWO RIVERS	NEBRASKA
HUMAN CASES OF WEST NILE	0	0
EQUINE AND BIRD CASES OF WEST NILE	0	3 birds, results pending
MOSQUITOS POSITIVE FOR ARBOVIRUSES	0	1 pool in Lancaster County
HUMAN CASES OF OTHER ARBOVIRUSES	0	0



What is West Nile?

- It's a virus spread most commonly by mosquitos to humans
- It's grouped with arbovirus



What are the symptoms?

- Most people do not develop symptoms
- Fever, headache, neck stiffness, and others



What Can I do?

- Cover skin
- Use insect repellent
- Cover cribs and strollers with mosquito netting.

TWO RIVERS PUBLIC HEALTH DEPARTMENT ENVIRONMENTAL CONDITIONS

Precipitation in inches	2.5-5.5	Page 4 of report
Percent of normal precipitation	70-130%	Page 5 of report
Departure from normal temperature	2-8 degrees above average	Page 6 of report
Drought monitoring	Portions of Franklin, Harlan, and Kearney Counties are abnormally dry	Page 8 of report