

PUBLIC HEALTH / MOSQUITO CONTROL ACTION LEVELS:

LEVEL 1: REMOTE ~ LEVEL OF HUMAN INFECTIONS

- ☞ No positive surveillance indicators currently found in the county
- ☞ Mosquitoes are starting to emerge in the spring

LEVEL 2: LOW ~ LEVEL OF HUMAN INFECTIONS

- ☞ First evidence of virus activity has been detected in Canyon County or the neighboring Counties non-human surveillance indicators.
 - e.g. mosquitoes, birds, horses, etc...

LEVEL 3: MODERATE TO HIGH ~ LEVEL OF HUMAN INFECTIONS

- ☞ Increase in WNV-positive surveillance indicators in Canyon County
- ☞ Large or significant increase in *Culex* species mosquito populations
- ☞ Large or significant increase in the number of infected mosquito pools
 - i.e. rising minimum infection rates
- ☞ First human case detected in Canyon County or neighboring county.

LEVEL 4: IN PROGRESS ~ LEVEL OF HUMAN INFECTIONS

- ☞ Multiple human cases occurring in Canyon County and the surrounding counties suggesting an epidemic level activity.
- ☞ Ongoing evidence of WNV in other surveillance indicators
 - e.g. birds, horses, mosquitoes, etc...

LEVEL 5: IN DECLINE ~ LEVEL OF HUMAN INFECTIONS

- ☞ Late season, mosquito activity declining
- ☞ Rate of new human and animal case reports declining