

# Maryland



# Rainfall vs Species

Wet Spring



*Ae. grossbecki*

Wet Late-Summer



*Ae. vexans* &  
*Ps. columbiana*

Dry mid - Summer

*Ae. albopictus*



**Purchased A1 Mister**

**Field test with red dye: good results at 300 ft.**

**Larvicide Urban Areas in 2018 season**

# Arbovirus Results

## WNV

Cases: 5

Pools: 13

Equines: 3

## CVV

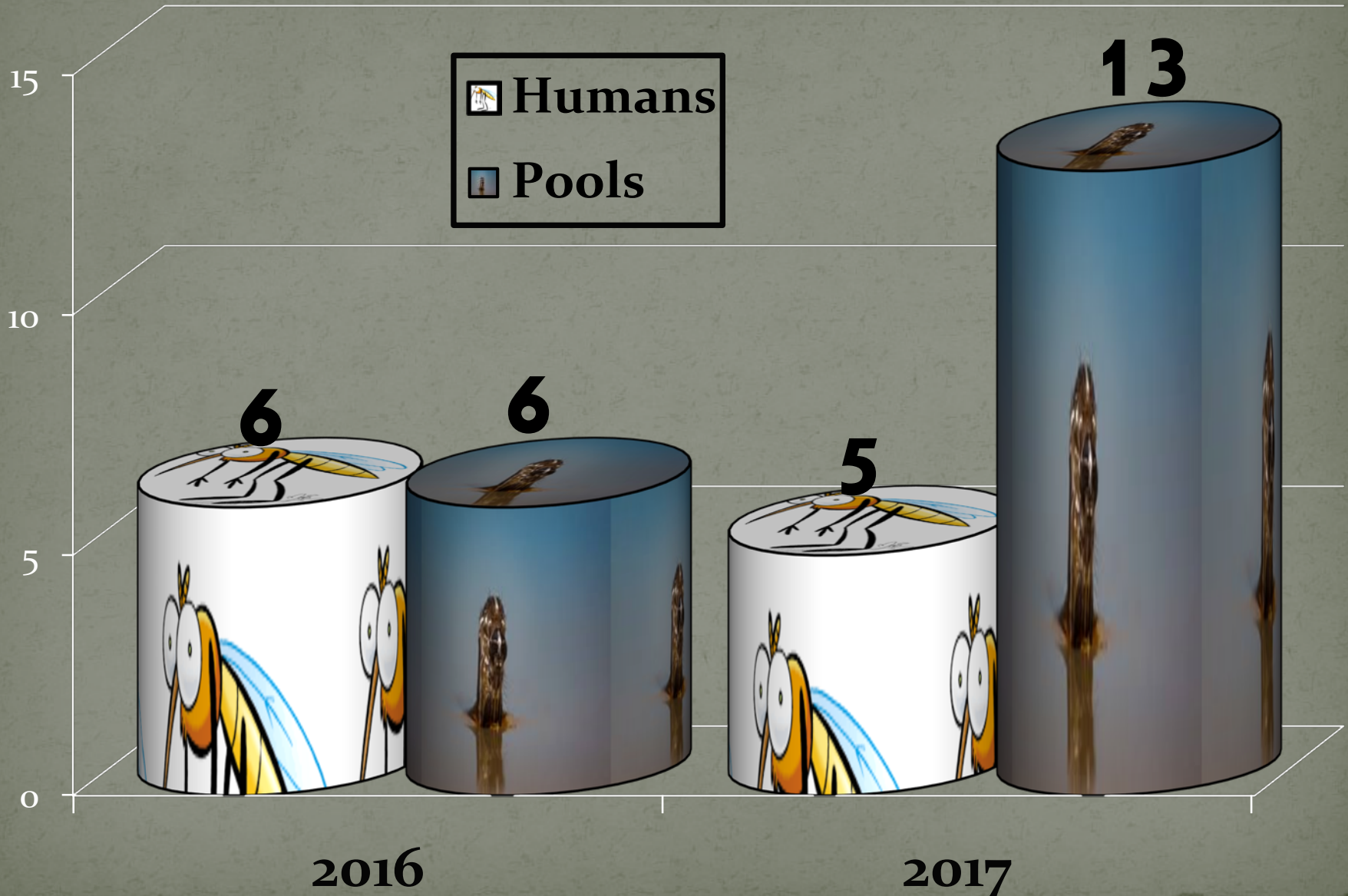
(CACHE VALLEY VIRUS)

Cases: 0

Pools: 3

Data Current as of November 21, 2017

# WNV 2016 - 2017



# Zika 2018

- As of January 24, 2018: 12 imported cases
- Maryland Department of Agriculture responded to 5 cases that occurred during active mosquito season
- Response: 4 door-to-door within 100 yard radius of case address. 1 case with isolated address
  - Educate, Dump, Larvicide as necessary.
- BG Traps within 100 yards of case address
  - ULV applications if necessary = 0 for 2018

# 130,098 Acres Treated from Airplane Larvicide + Adulticide



# OMWM Program: Repairing Amphibious Excavator













# THANK YOU

Slideshow by: Kyle Brinson