

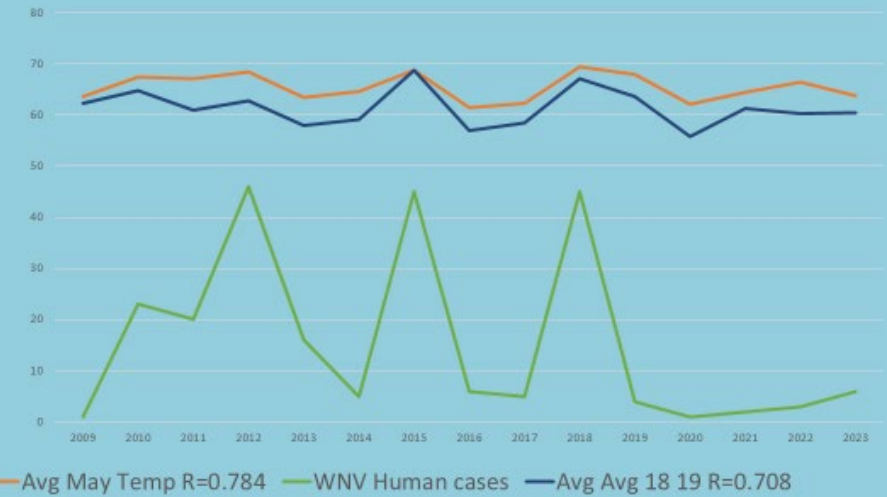
Sewage treatment plants contribution to Cx. pipiens/restuans



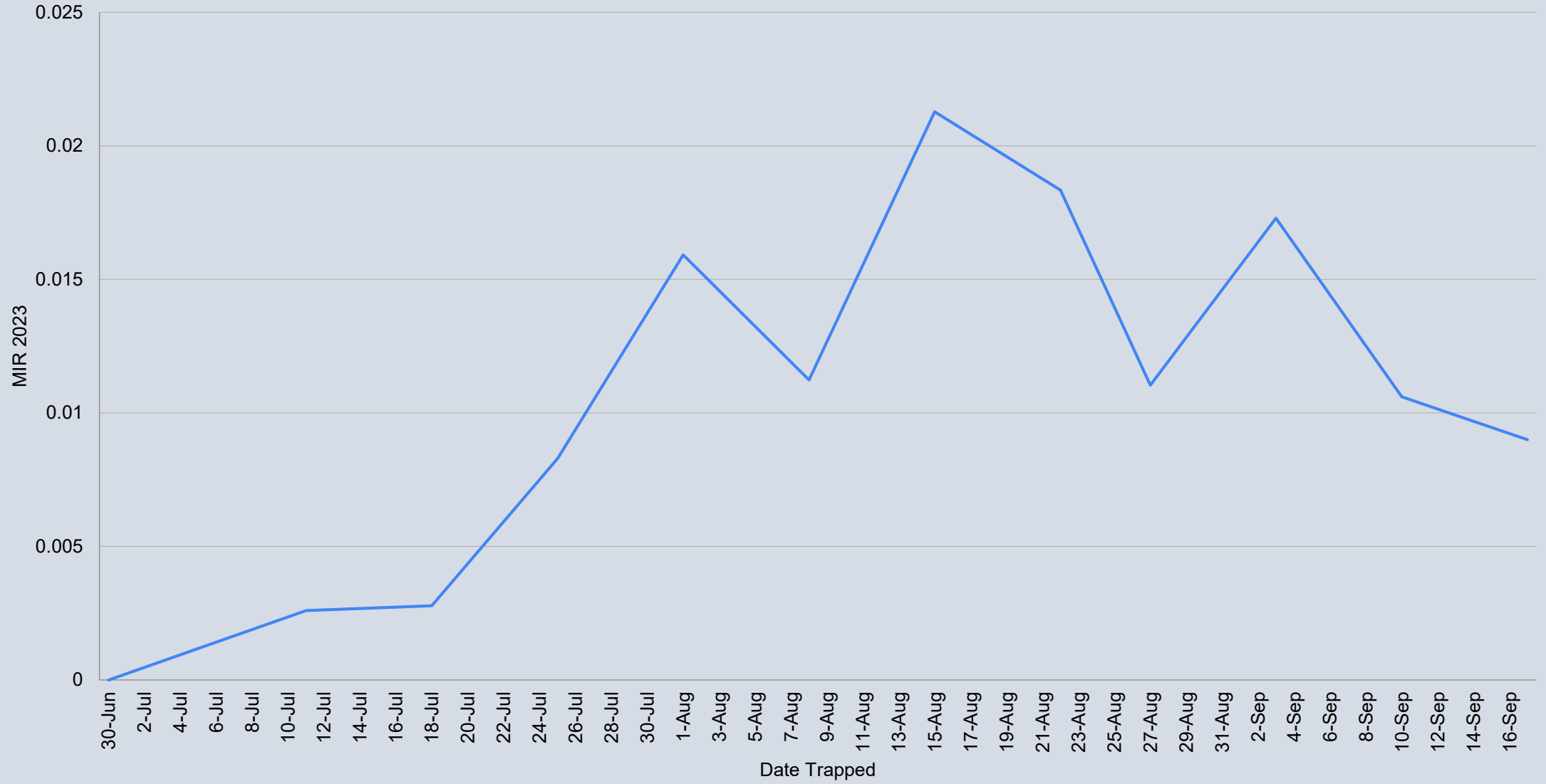
Our Plan for Disease Control

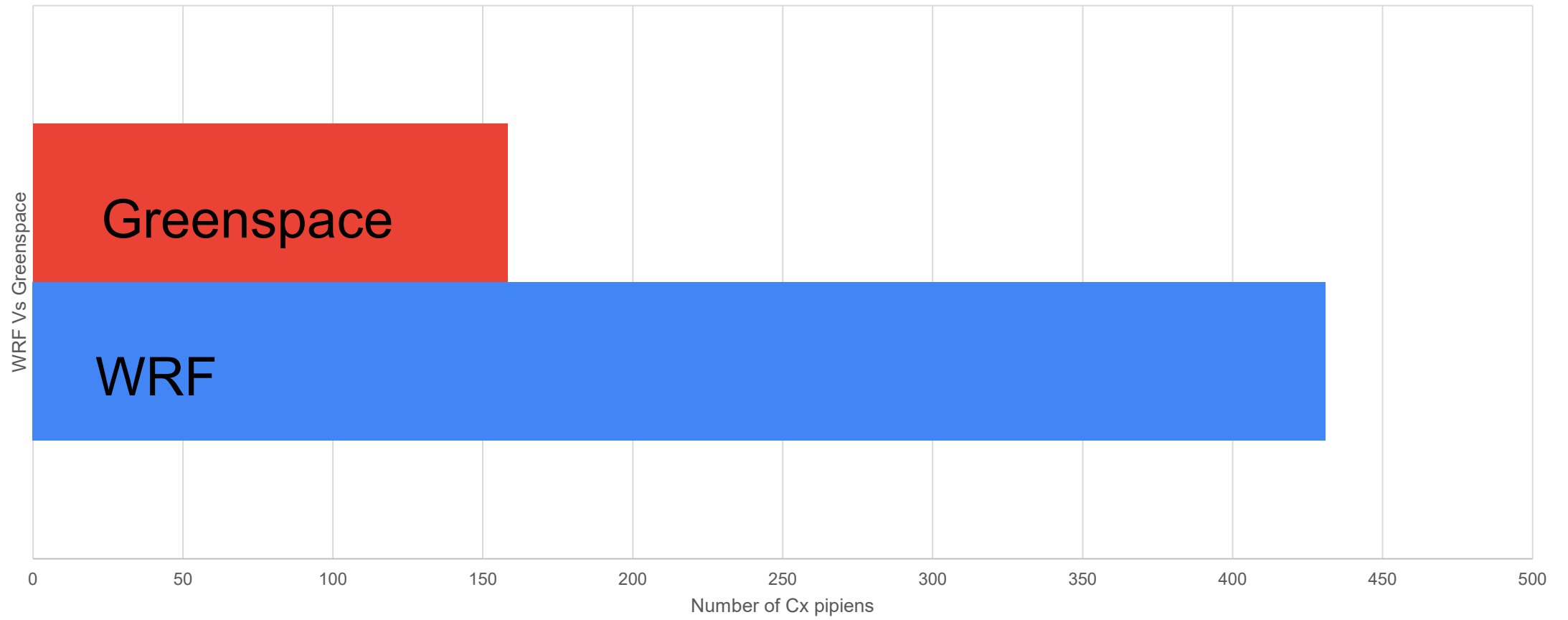
- Larval control
 - Cut amplification
 - We have a few months to do that
 - But we have to know where the Cx are coming from
- Adult control
 - Emergency
 - $\frac{3}{4}$ mile radius around positive trap or a sick person's home

Human Cases VS Avg Temp in May

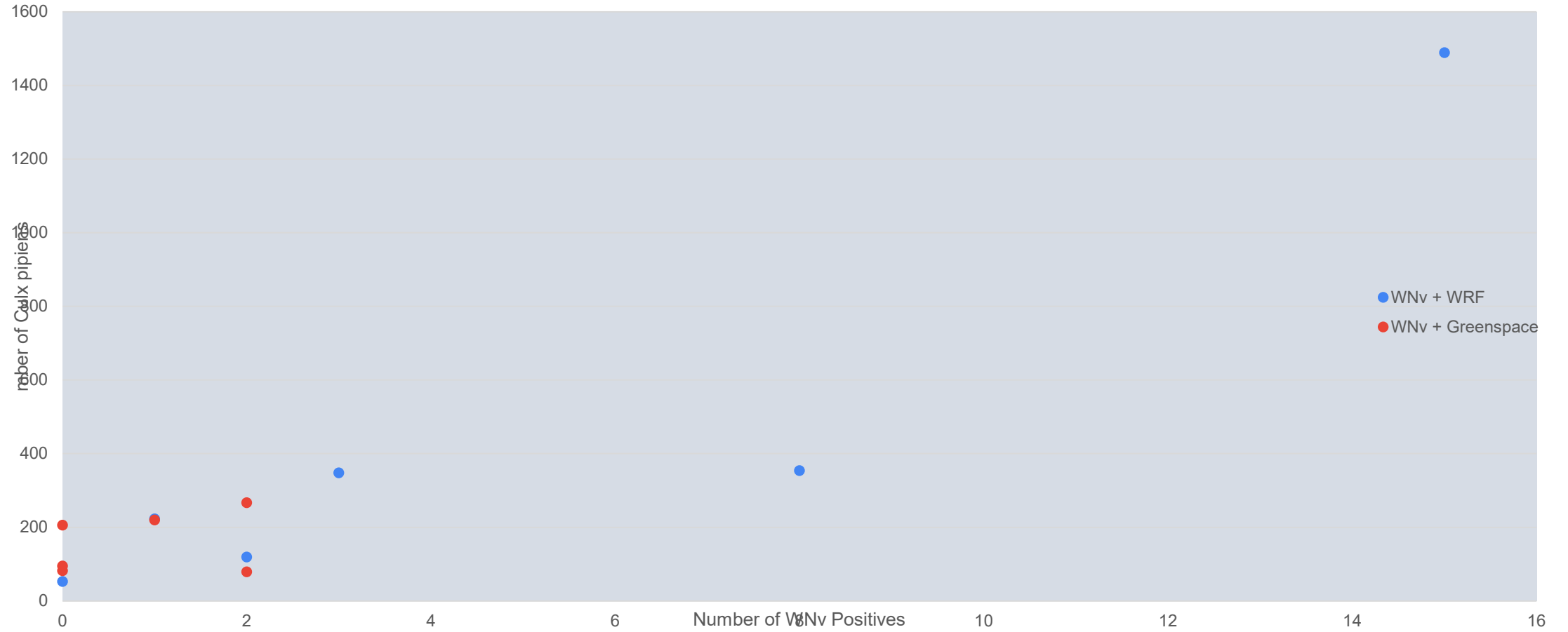


MIR 2023 vs. Date Trapped





West Nile Virus Positives vs # Culex pipiens



Sewage Treatment Plants

Broadneck WRF



River's Edge WRF



Little Patuxent



Dorsey Run WRF



Back River WRF



Conclusions

- *Culex pipiens* comes from WRFs, among other things

