

Norfolk County Mosquito Control District Weekly Report

Epi Week 30 (July 19 – July 25)

Report prepared by Kaitlyn O'Donnell

Pools submitted:

<i>Species code</i>	MEL	PER	PRE
<i>Number of pools</i>	1	23	29
<i>Total specimens</i>	3	1155	1017

Mosquito Activity:

Total mosquito catch decreased by 14% from last week. Total *Ps. ferox* catch decreased by about 20% and total *Cq. perturbans* catch decreased by more than 50% from last week. *Ae. vexans* abundance increased by 35% from last week and we still see heightened numbers of *Ps. ferox*, *Ae. vexans*, and *Oc. sticticus* at floodplain sites, especially when compared to numbers from 2019. Total *Cx. pipiens/restuans* numbers doubled this week and remain well above the total abundance during epi week 30 in 2019. Conversely, *Cx. salinarius* numbers remain high for this season but are well below the total of epi week 30 in 2019. *Cs. melanura* numbers remain low and are about one third of the total for epi week 30 in 2019. We saw an increase in saltmarsh species at coastal trap sites, specifically *Oc. sollicitans*, *Oc. taeniorhynchus*, and *Oc. cantator*.