

Norfolk County Mosquito Control District Weekly Report

Epi Week 35 (August 23 – August 29)

Report prepared by Kaitlyn O'Donnell

Pools submitted:

<i>Species code</i>	MEL	PER	PRE	QUA	SAL
<i>Number of pools</i>	1	9	6	1	8
<i>Total specimens</i>	4	296	127	18	355

Mosquito Activity:

Total mosquito catch continues to decrease, dropping 35% from last week. The most abundant species in traps this week is *Cx. salinarius* followed by *Cq. perturbans*, both of which increased in total from last week. Total *Ps. ferox* numbers saw a further decrease this week, accounting for only 10% of total trap catch. This is very different than 2019 species composition in traps, though total mosquito population seems to be relatively similar. *Ps. ferox* numbers were much higher during this week in 2019, whereas *Cx. salinarius* were not nearly as abundant in 2019. Returning to 2020 mosquito populations, the total number of *Cx. pipiens/restuans* complex decreased by 43% from last week. *Cs. melanura* numbers remain very low and were collected mostly from gravid traps this week.