

Norfolk County Mosquito Control District Weekly Report

Epi Week 28 (July 5 – July 11)

Report prepared by Kaitlyn O'Donnell

Pools submitted:

<i>Species code</i>	CAN	PER	PRE	SAL
<i>Number of pools</i>	1	13	28	1
<i>Total specimens</i>	50	655	911	50

Mosquito Activity:

Total mosquito abundance in traps increased by 16% this week. There was a 14% increase in *Cq. perturbans*, which are present in high numbers in nearly all CDC traps throughout the district. Total *Cx. pipiens/restuans* numbers doubled from last week, and have risen well above the numbers for epi week 28 in 2019. *Cx. salinarius* numbers have increased only slightly from last week and remain at only 36% of the 2019 epi week 28 total. *Cs. melanura* numbers have dropped drastically in both CDC and resting box collections, with only a few individuals being found at typical *Cs. melanura* sites. *Oc. canadensis*, which are the third most abundant species in traps this epi week, continue to decline along with other spring species.