

Norfolk County Mosquito Control District Weekly Report

Epi Week 31 (July 26 – August 1)

Report prepared by Kaitlyn O'Donnell

Pools submitted:

<i>Species code</i>	PER	PRE	VEX
<i>Number of pools</i>	29	29	2
<i>Total specimens</i>	1424	774	50

Mosquito Activity:

Total mosquito catch increased by 14% of last week's total. The most abundant mosquito was *Cq. perturbans*, which has reached its peak so far for this season. *Ps. ferox* was the second most abundant species in traps this week, though the total decreased from last week's catch. Relative abundance of other floodplain species (*Ae. vexans* and *Oc. sticticus*) remains consistent with last week. *Cx. pipiens/restuans* complex numbers decreased this week by about 40%, while *Cx. salinarius* numbers remained consistent with the previous two weeks. *Cs. melanura* numbers dropped after last week's increase. Spring species continue to decline, with *Oc. canadensis* totals continuing to drop by about 50% each week.