

Norfolk County Mosquito Control District Weekly Report

Epi Week 32 (August 2 – August 8)

Report prepared by Kaitlyn O'Donnell

Pools submitted:

<i>Species code</i>	CAN	FER	PER	PRE	QUA	SAL	VEX
<i>Number of pools</i>	1	1	30	27	1	8	6
<i>Total specimens</i>	50	50	1398	673	14	312	370

Mosquito Activity:

Total mosquito catch decreased by nearly 50% this week. This relative decrease in mosquito population was driven by a more than 50% reduction in total *Cq. perturbans* catch, though *Cq. perturbans* remains the most abundant species caught in traps this week with *Ps. ferox* as a clear second. *Ps. ferox*, *Ae. vexans*, and *Oc. sticticus* totals also decreased dramatically from last week as floodplains continue to dry out from heavy rains in July. There were decreases across nearly all mosquito species caught in traps except for a slight increase in *Cs. melanura*, though numbers still remain relatively low, *Oc. canadensis*, *Oc. japonicus*, *Oc. triseriatus*, and *Cx. territans*. *Cx. pipiens/restuans* complex and *Cx. salinarius* totals remained consistent with last week's totals.