

CMMCP WEEKLY SURVEILLANCE REPORT



EPI week #29
July 15-21, 2007

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Central Mass. Mosquito Control Project
Weekly Report- 7/15/07-7/21/07
MMWR Week #29

Cumulative Surveillance Summary

Target Species	<i>Ae. vex</i>	<i>Cq. per</i>	<i>Cs. mel</i>	<i>Oc. can</i>	<i>Culex</i>	All Species
No. Pools	47	234	143	167	293	1615
Total Specimens	256	13141	843	1053	3490	21040
No. Pools WNV +	0	0	0	0	0	0
No. Pools EEE +	0	0	0	0	0	0

Weather Summary (Northborough, MA): The weather for this week averaged 71.63°F, which was 2.04°F cooler than the prior week. The recorded high temperature was 88.2°F with a recorded low temperature of only 59.5°F. There was 0.66 inches of precipitation this week compared to 1.99 inches of rain observed last week. The cumulative rainfall for the month of July has been 3.89 inches (rainfall total for June was 2.90 inches).

CMMCP Weekly Mosquito Summary-

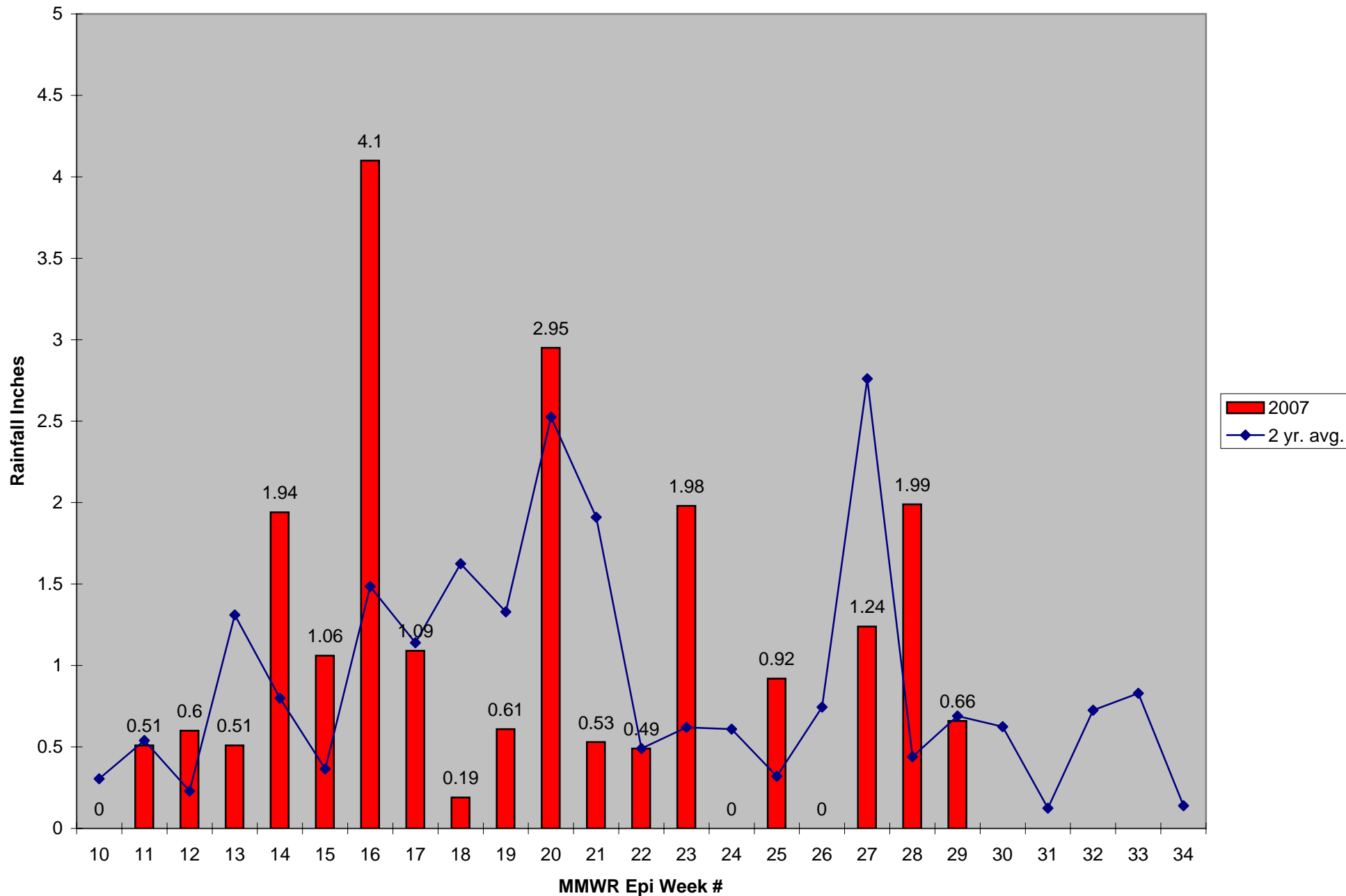
Target Species	Δ From Last Week	Δ From Last Year	Predominant Trap Site(s)
<i>Aedes vexans</i>	+2.63%	+50.00%	Chelmsford
<i>Coquillettidia perturbans</i>	-55.68%	-26.50%	Dracut, Westford
<i>Culiseta melanura</i>	+1.43%	+2.90%	Holliston
<i>Ochlerotatus canadensis</i>	-73.83%	-86.07%	Holliston, Hopkinton
<i>Culex</i> Species	-17.05%	-50.38%	Clinton, Hopedale
All Species	-47.70%	-33.56%	Dracut, Westford

The predominant mosquito species for the week was *Coquillettidia perturbans*.

Service requests were down slightly from the previous week according to the CMMCP Request Database.

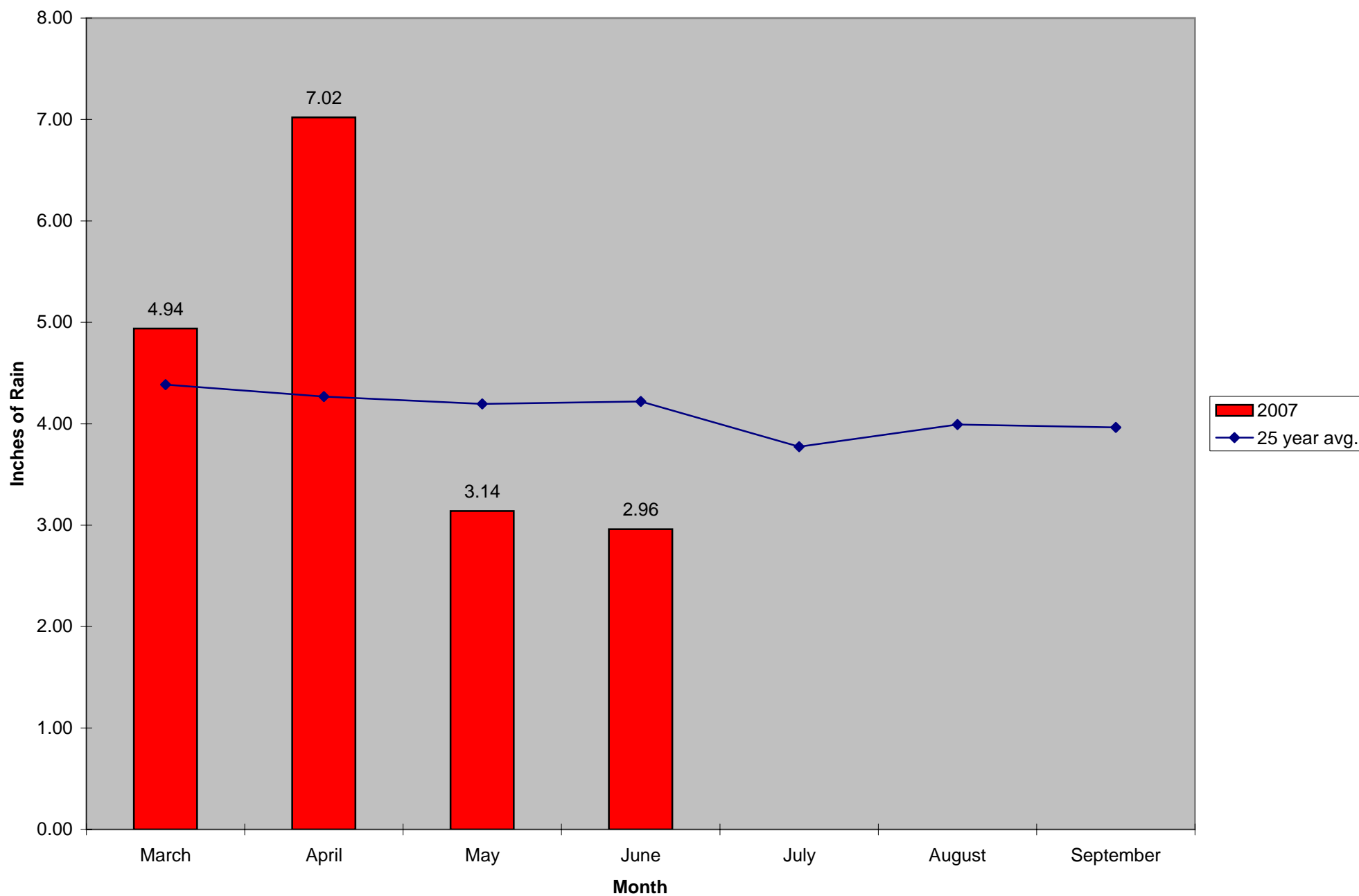
This report is also available at <http://www.cmmcp.org/07summary.htm>

2007 CMMCP Weekly Rainfall vs. 2 Year Average*



*Source: CMMCP Weather Station - Northborough, MA

2007 Mass. Rainfall Data vs. 25 Year Average*



*Source: http://www.nrcc.cornell.edu/climate/Climate_summary.html