

2015 Mosquito Report: Week of May 30 – June 6

Report based on data collected from traps deployed the week of June 1-5. Report prepared by Dave Lawson, and Nate Boonisar.

1-3. Due to the loss of the Districts entomologist, current reports will be of a briefer nature until we can staff the entomologist position.

A few CDC traps were set this week and collections cannot be compared to previous years at this time.

No gravid traps were set.

The CDC trap collections contained typical spring hatch mosquitoes – *Och. candensis*, *Och. abserratus*, and *Och. excrucians*, as well as some *An. punctipennis*.

4. Weather Summary

After a near-record dry May, widespread rain fell across the area on Sunday through Tuesday of this week. Amounts generally ranged from 1.5 to 2.5 inches district-wide. While this rain was helpful, it only slightly alleviated drought conditions. Prior to this rain, the District was under moderate drought. We improved to abnormally dry as of June 2nd. Rivers experienced slight rises due to the rain, enough to possibly create some localized ponding on the floodplain, but not enough for any widespread flooding.

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| Total weekly rainfall: | 1.62 inches (+0.88 in.) |
| Total Monthly rainfall (May): | 1.57 inches (-1.67 in.) |
| | (June): 0.86 inches (+0.22 in.) |
| Total Yearly rainfall: | 14.70 inches (-4.32 in.) |

Precipitation analysis found at <http://water.weather.gov/>. Rainfall totals from National Weather Service, Taunton. Temps from Norwood Airport, Precip amounts at our Norwood headquarters.

5. Number of requests for service

We received 232 calls for service this week, only 11 of them larvicide requests. We have recorded a total of 1,510 ULV service requests for the year - 374 of them larvicide requests.

6. MCP/Commission response

The District is currently responding to requests for spraying with our evening ULV application program. Catch basin applications began on May 28th and will continue in our more urban areas. A small number of larvicide requests from residents continue to be checked as needed.