

CMMCP WEEKLY SURVEILLANCE REPORT



EPI week #25
June 18-24, 2023

Frank Cornine, Staff Biologist
Curtis Best, Staff Entomologist
Timothy McGlinchy, Director of Operations
Timothy Deschamps, Executive Director

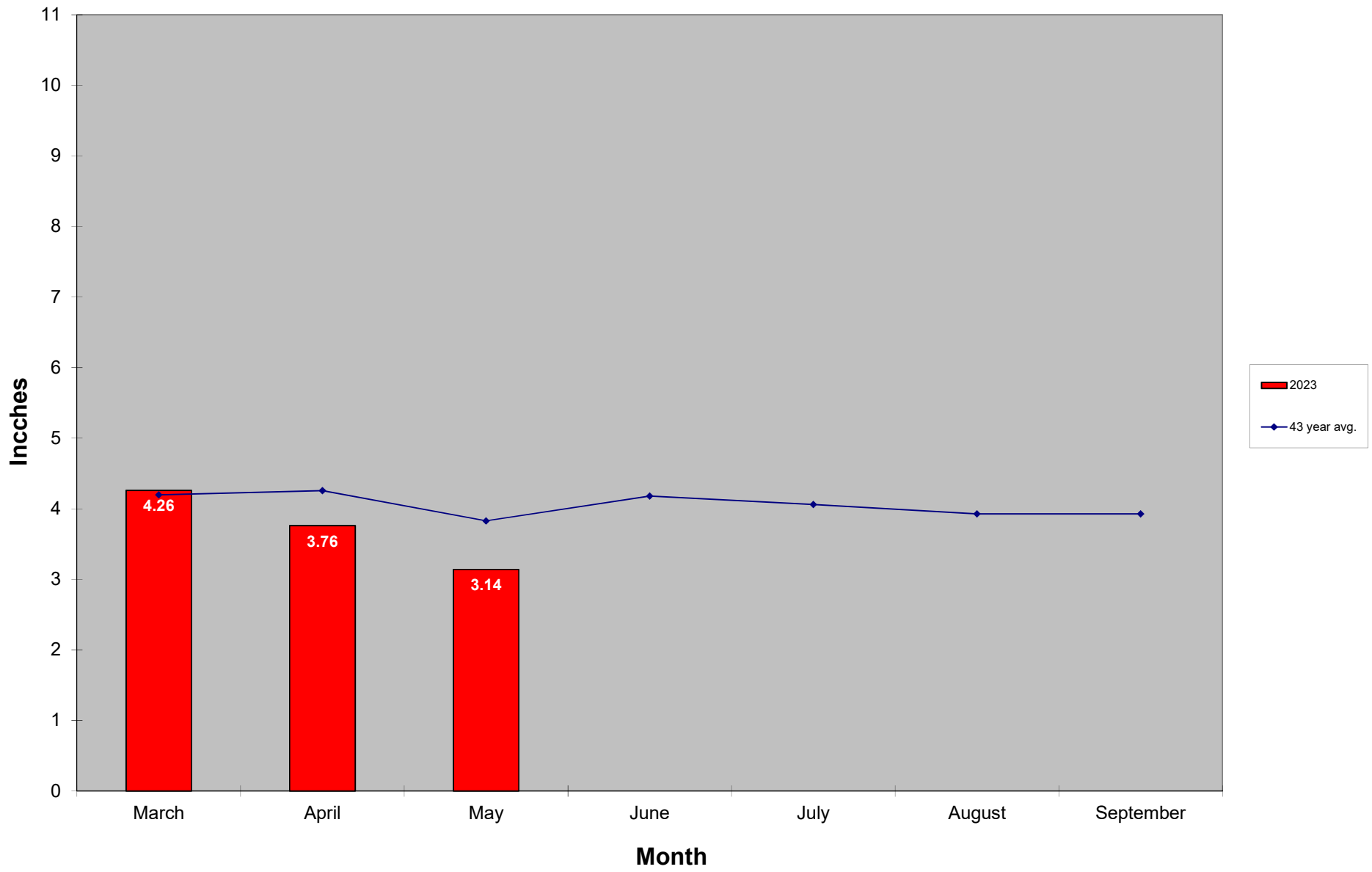
Ae. albopictus egg collections:

Epi week#	# eggs Collected	Epi week#	# eggs Collected
23	0	32	
24	0	33	
25	649	34	
26		35	
27		36	
28		37	
29		38	
30		39	
31		40	
	TOTAL	649	
No ATM detections			

Operational notes:

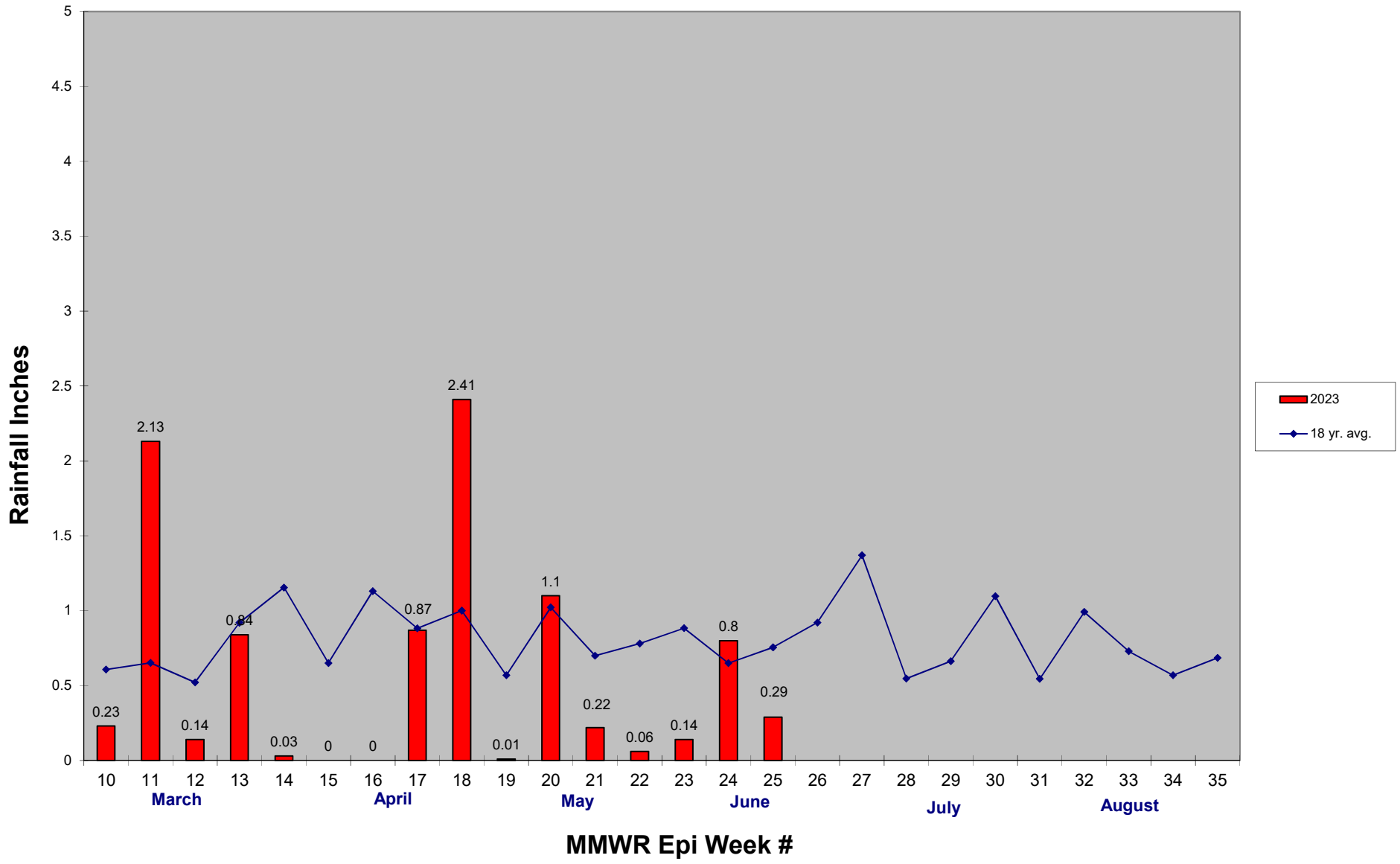
Service requests are 47.8% below the 20-year average and a 44.3% decrease over 2022 numbers to date. We began accepting service requests on May 29 and 3,378 requests have been closed from 4,604 total (36.2% open). Work crews began performing catch basins treatments for *Culex* control on May 22. 6,945 basins were treated in Epi week 25, with 38,075 catch basins treated to date intended to suppress *Culex* populations and lower risk of transmission from WNV by this species.

2023 Mass. Rainfall Data vs. 43 Year Average*



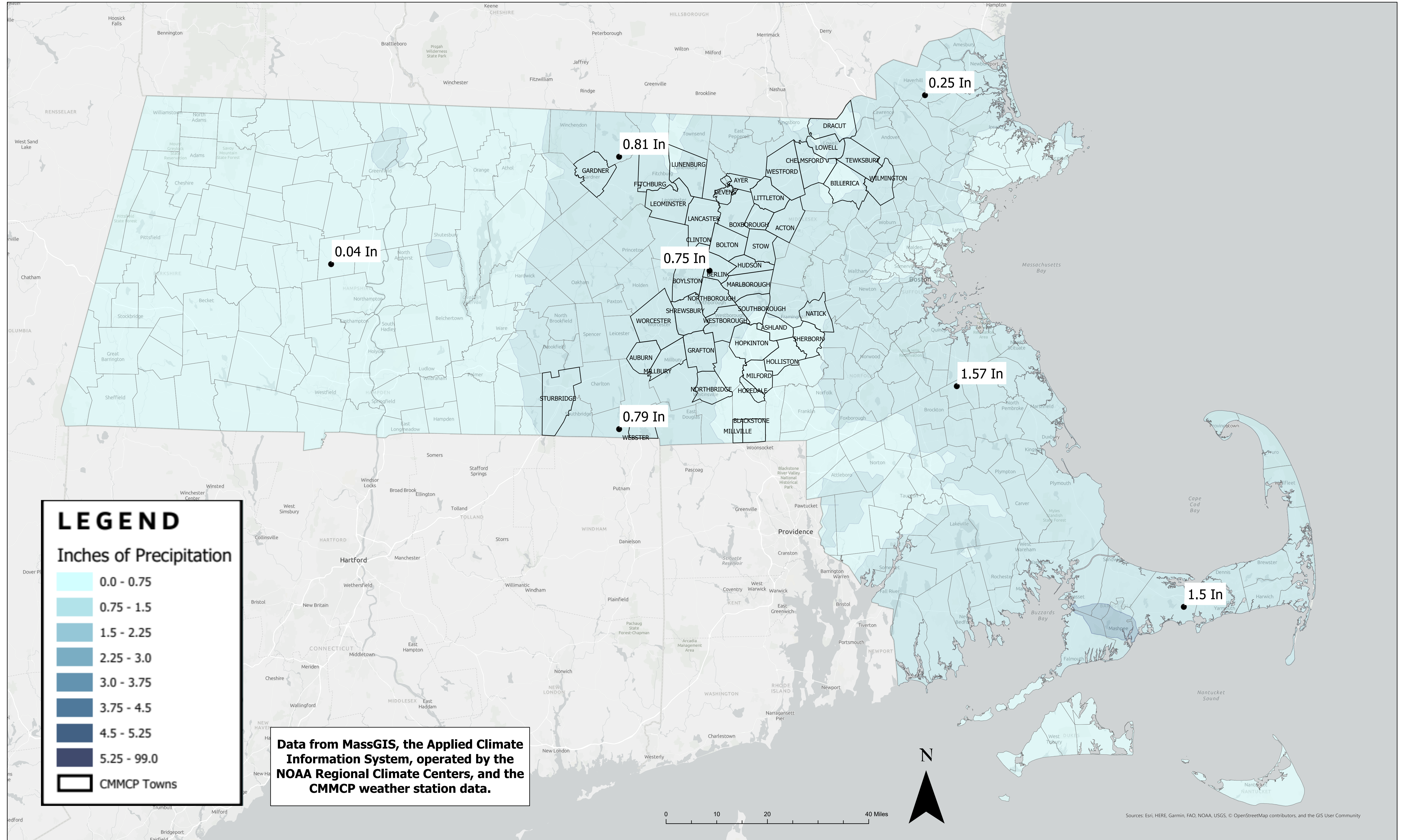
*source: <http://www.nrcc.cornell.edu/regional/tables/tables.html>

2023 CMMCP Weekly Rainfall vs. 18 Year Average*



*source: CMMCP weather station Northborough, MA

Precipitation in CMMCP Towns for EPI Week 25 (6/18-6/24/23)



0.04 In

0.81 In

0.75 In

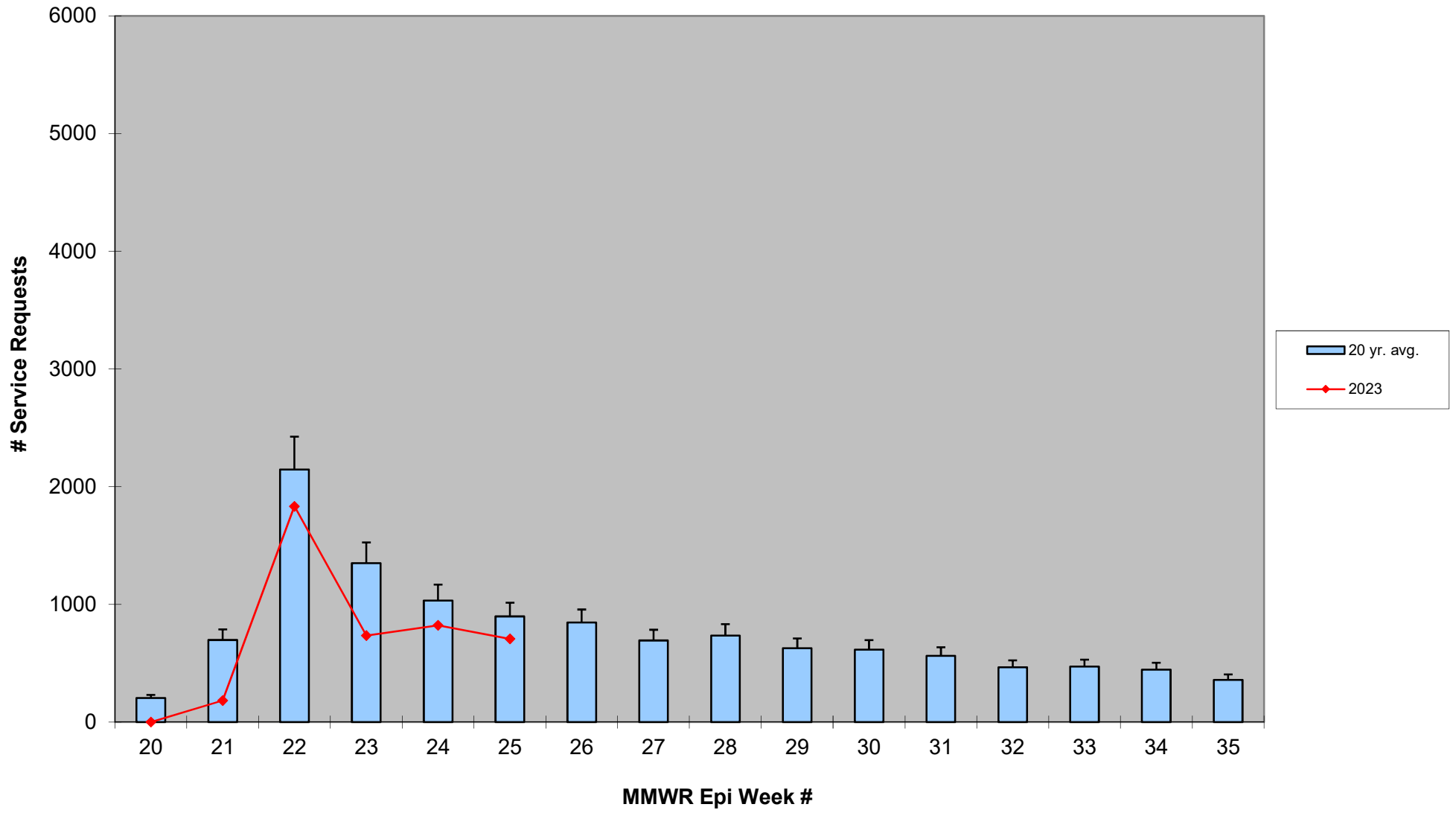
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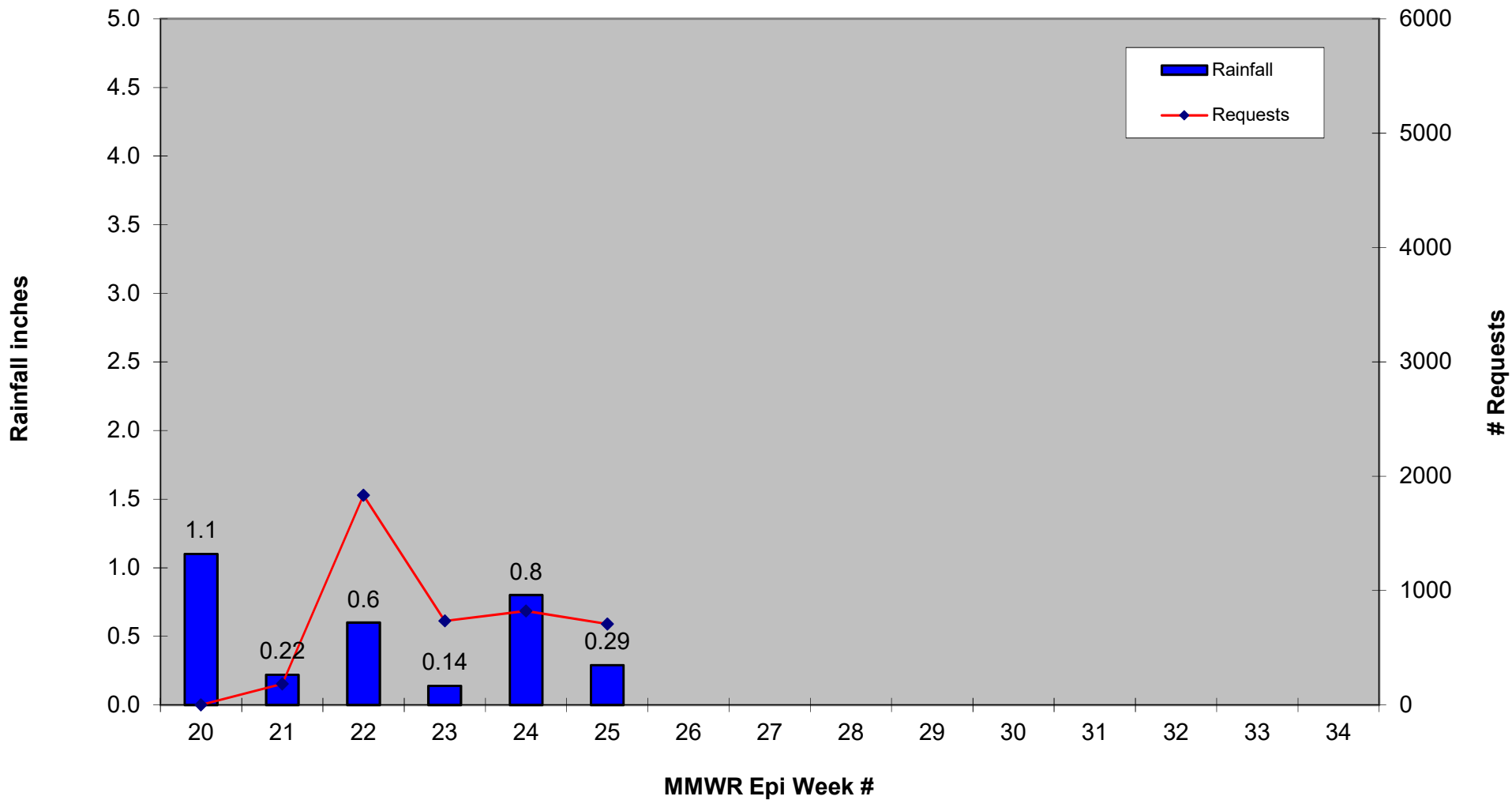
1.57 In

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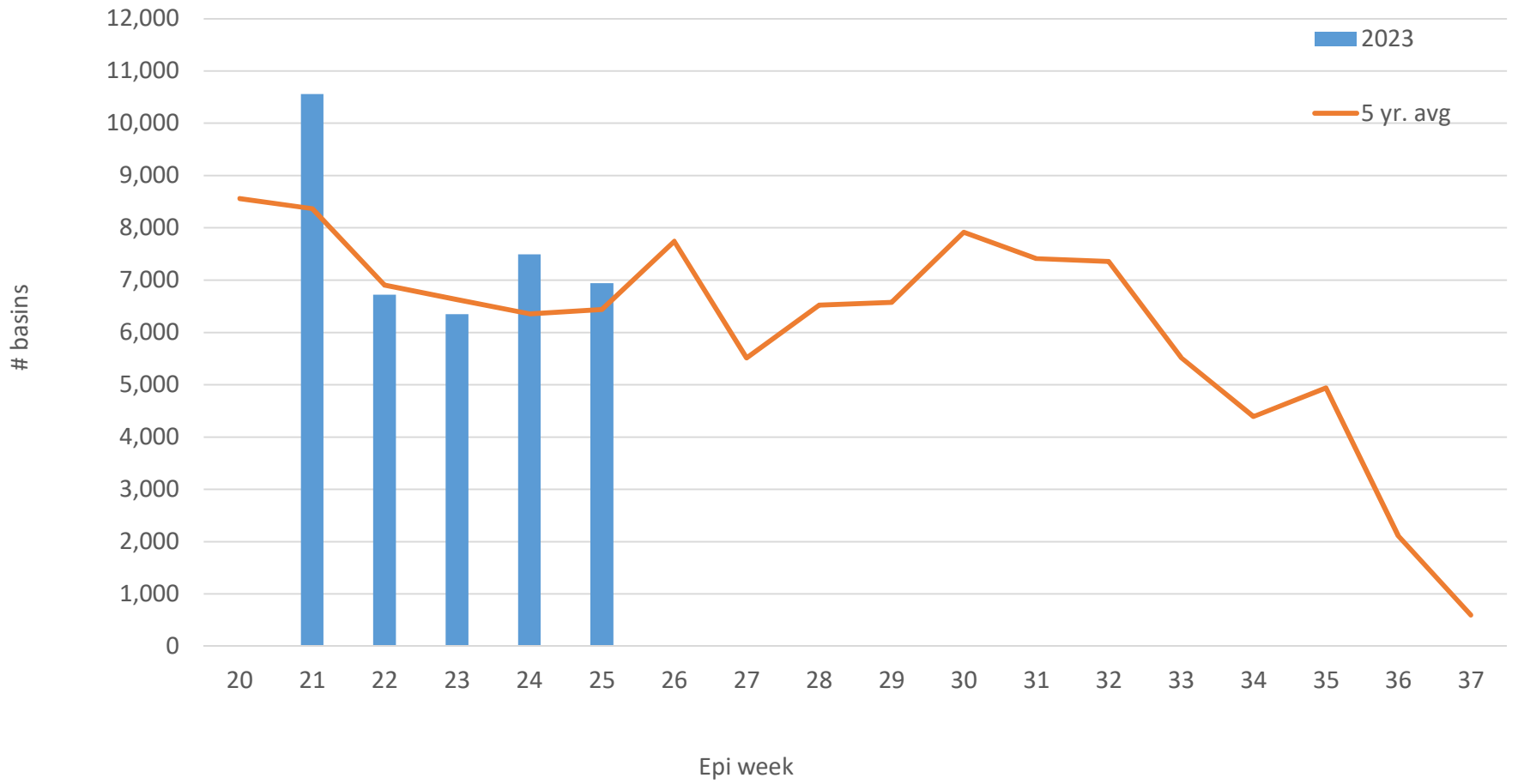
ULV Service Request History 2003-2023



2023 Rainfall vs. Requests

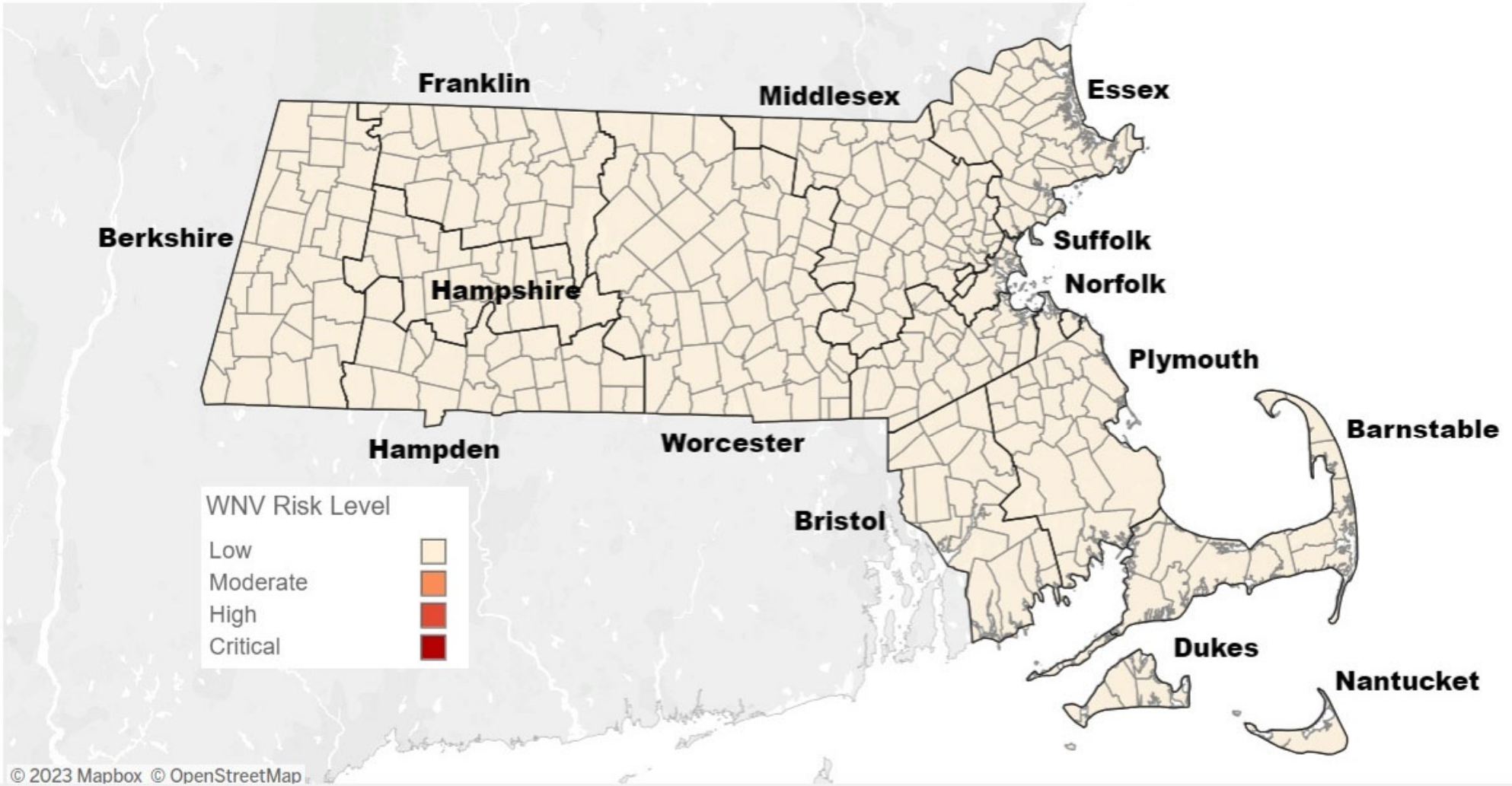


2023 basins treated vs. 5 yr. avg.





WNV Risk Level by Town





EEE Risk Level by Town

