

Registration Renewals

	# of Registrations as 2021/5/1	# Registration Renewals	# Closed (values closed)
Cranberry Growers	339	330	9 (174.83 Acres)
Non-Cranberry Users	449	436	13 (7.87 MGD)
Total	788	766	22

WMA Grants

WMA STAFFING

BWR Division of Watershed Management
Water Management Act Program

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Director, Watershed Planning & Permitting

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Water Management Act



Permit Renewals

Permit Renewals by Region

# of Permits	Western	Central	Northeast	Southeast
Total Permits	55	69	59	162
Renewals Completed	3	5	9	75
PWS	24	53	40	81
Golf	11	6	12	35
Agricultural	3	1	0	0
Industrial	10	7	6	3
Other	7	2	1	2

Permit Renewals by Basin

(12/8/2023)

Basin	# Permits	# Complete	# < Baseline
South Coastal	19	18	7
Deerfield	2	2	1
Cape Cod	27	14	3
Taunton	46	28	13
Ipswich	5	0	
Boston Harbor	17	9	6
Concord	18	8	6
Charles	21	6	3
Islands	7	1	
Buzzards Bay	37	6	2
Westfield	5	1	1
Quinebaug	2	0	
Total	206	93	42

Basins Remaining to be renewed or updated

(12/8/2023)

Renewed prior to SWMI

Basin	# Permits	# PWS	# Golf
Hudson	6	3	0
Housatonic	9	2	0
Connecticut	24	10	7
Millers	6	5	0
Chicopee	11	8	2
French	2	2	0
Nashua	16	12	1
Blackstone	19	13	3
Merrimack	22	17	2
Shawsheen	1	1	0
Parker	5	4	1
North Coastal	9	4	3
Narragansett	2	1	1
Ten Mile	7	4	0
Total	139	86	20

How to Complete the Work?

- Standardize Reviews
 - Template documents
 - Improve Information requests
 - Outreach
 - Limit information requests
- Batch Permits Reviews
 - Consistency
 - 65/10
 - Restrictions
 - Limit information requests
- Select Permit Renewals
 - No Mitigation

Nonessential Water Use Restriction Requirements

Nonessential Outdoor Water Use Restrictions

Permit vs. Registration

Non-Essential: Uses not required for health or safety reasons, by regulation, for production of food or fiber, for maintenance of livestock, or to meet the core function of a business

Permits

	Calendar		STREAMFLOW		
RGPCD for prior year	May 1 to Sept 30	7 day Low-Flow Trigger	Flow above ABF	Flow below ABF	7 day Low-Flow Trigger
< 65 or sw →	7 days*	1 day*	7 days	7 days*	1 day*
>65 or Minim. subbasin →	2 days*	1 day*	7 days	2 days*	1 day*

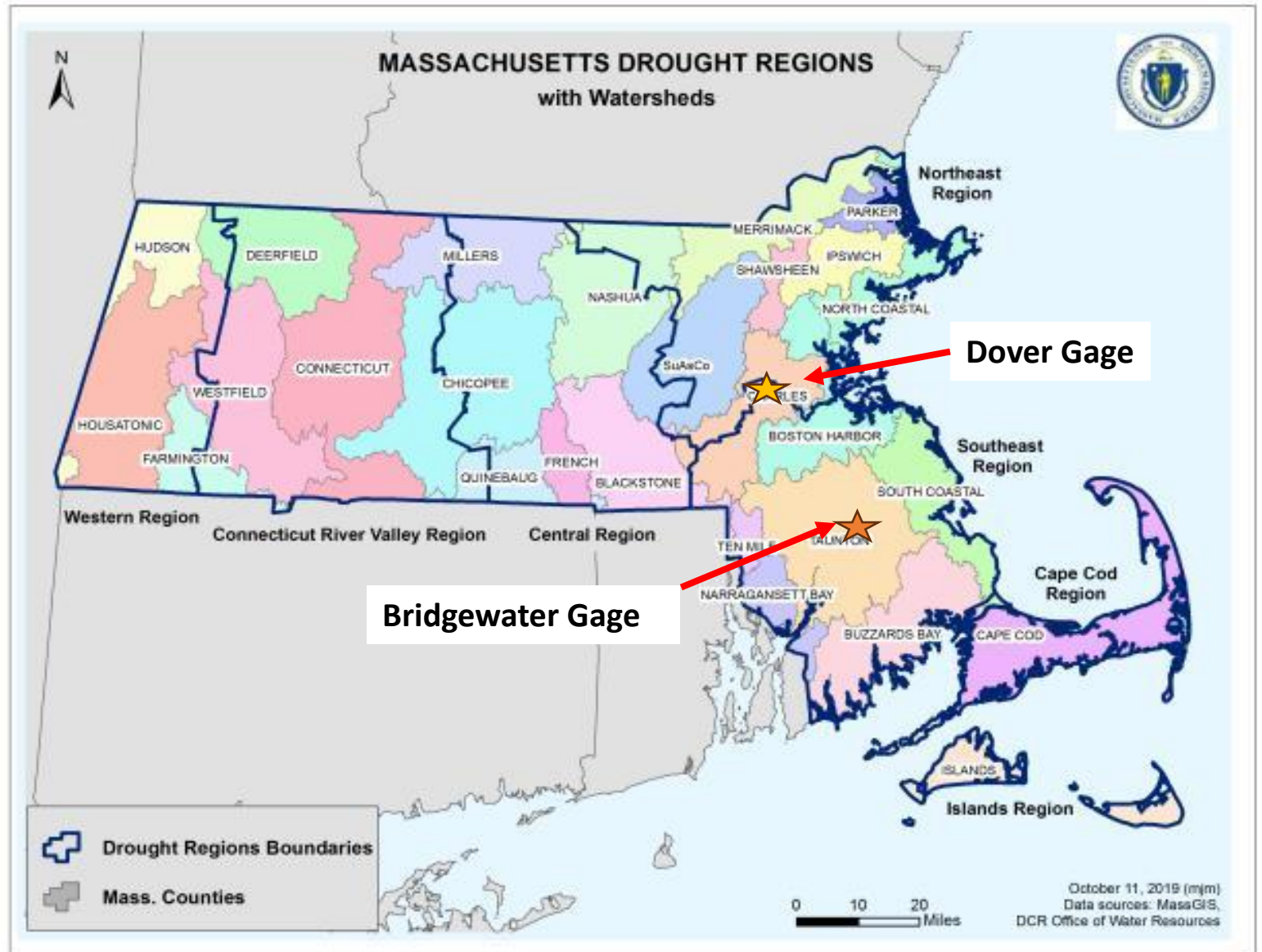
* No watering 9 am to 5 pm on any day

Note: Cape and Island requirements are based on GW and Drought Triggers

Registration Conditions as of April 2023

State Drought Plan	Nonessential Outdoor Water-Use Restrictions
Level 1-Mild	1 day per week watering, before 9 a.m. or after 5 p.m.
Level 2-Significant	Hand-held hoses or watering cans only, before 9 a.m. or after 5 p.m.
Level 3-Critical	Ban on all nonessential outdoor water use
Level 4- Emergency	Ban on all nonessential outdoor water use

Drought Regions



Charles River at Dover Gage Restriction Triggers

		Streamflow		MA Drought Plan (Northeast)
		Flow below ABF	7-Day Low-Flow	
Trigger Value		May-Jun: 170 cfs Jul-Sep: 62 cfs	30 cfs	Drought Level: Mild (M), Significant (S), Critical (C) or Emergency (E)
Watering allowed in minimization subbasin (< 65 RGPCD)		2-Days wk	1-Day wk	M: 1-day; S: Hand only; C or E: None
# of Days Restrictions Triggered May 1 -Sep 30 <u>Date first triggered</u>	2019	6 <u>9/25</u>	0	0
	2020	59 <u>6/5</u>	44 <u>8/10</u>	63 (S) <u>6/25</u>
	2021	37 <u>5/23</u>	0	0
	2022	68 <u>5/19</u>	57 <u>7/18</u>	36S + 71C =107 <u>6/15</u>
	2023	17 <u>6/14</u>	0	0

Taunton River at Bridgewater Gage Restriction Triggers

		Streamflow		MA Drought Plan (Southeast)
		Flow below ABF	7-Day Low-Flow	
Trigger Value		May-Jun: 265cfs Jul-Sep: 119 cfs	49 cfs	Drought Level: Mild (M), Significant (S), Critical (C) or Emergency (E)
Watering allowed in minimization subbasin (< 65 RGPCD)		2-Days wk	1-Day wk	M: 1-day; S: Hand only; C or E: None
# of Days Restrictions Triggered May 1 -Sep 30 <u>Date first triggered</u>	2019	20 <u>8/27</u>	0	0
	2020	76 <u>5/29</u>	40 <u>8/10</u>	34M + 49S = 83 <u>7/9</u>
	2021	36 <u>5/23</u>	0	39M <u>6/10</u>
	2022	96 <u>5/21</u>	33 <u>7/28</u>	35M + 77S + 30C =142 <u>5/11</u>
	2023	43 <u>5/18</u>	0	0