

Drought Management Task Force

MassDEP

August 11, 2016

Nonessential Outdoor Water Use Restrictions with Drought Level Triggers

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

RGPCD for prior year	CALENDAR		STREAMFLOW		
	May 1 to Sept 30	Drought status: Advisory or higher	Flow above ABF	Flow below ABF	Drought status: Advisory or higher
< 65 →	7 days *	7 day *	7 days	7 days*	7 day*
>65 →	2 days *	1 day*	7 days	1 days*	1 day*

* No watering 9 am to 5 pm on any day

ABF= Aquatic Base Flow

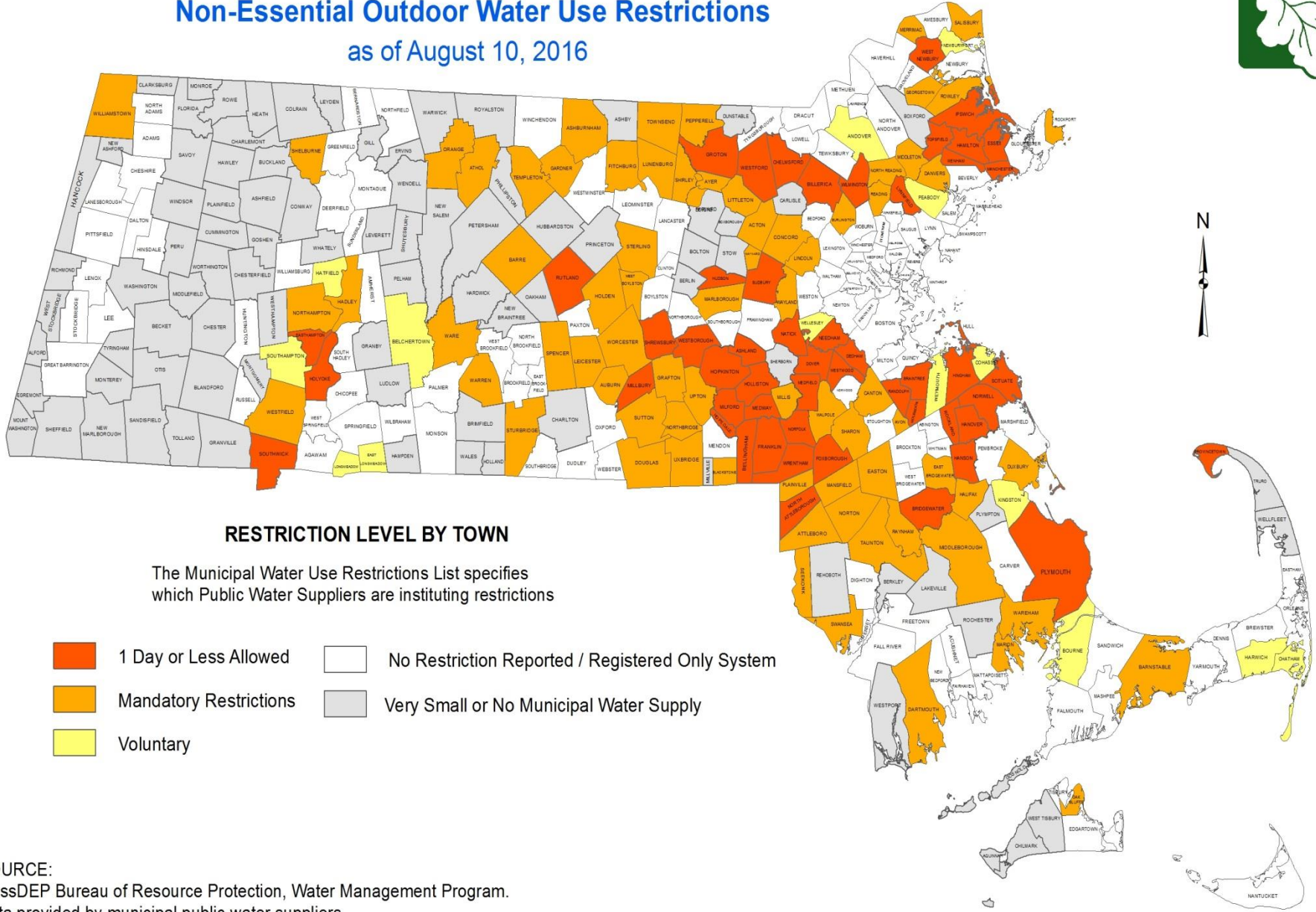
PWS may implement restrictions more stringent than those required by the Department

Surface water PWSs with a Summer Management Plan with environmental considerations approved by MassDEP may vary from above requirements

CURRENT MUNICIPAL WATER USE RESTRICTIONS

Non-Essential Outdoor Water Use Restrictions

as of August 10, 2016



RESTRICTION LEVEL BY TOWN

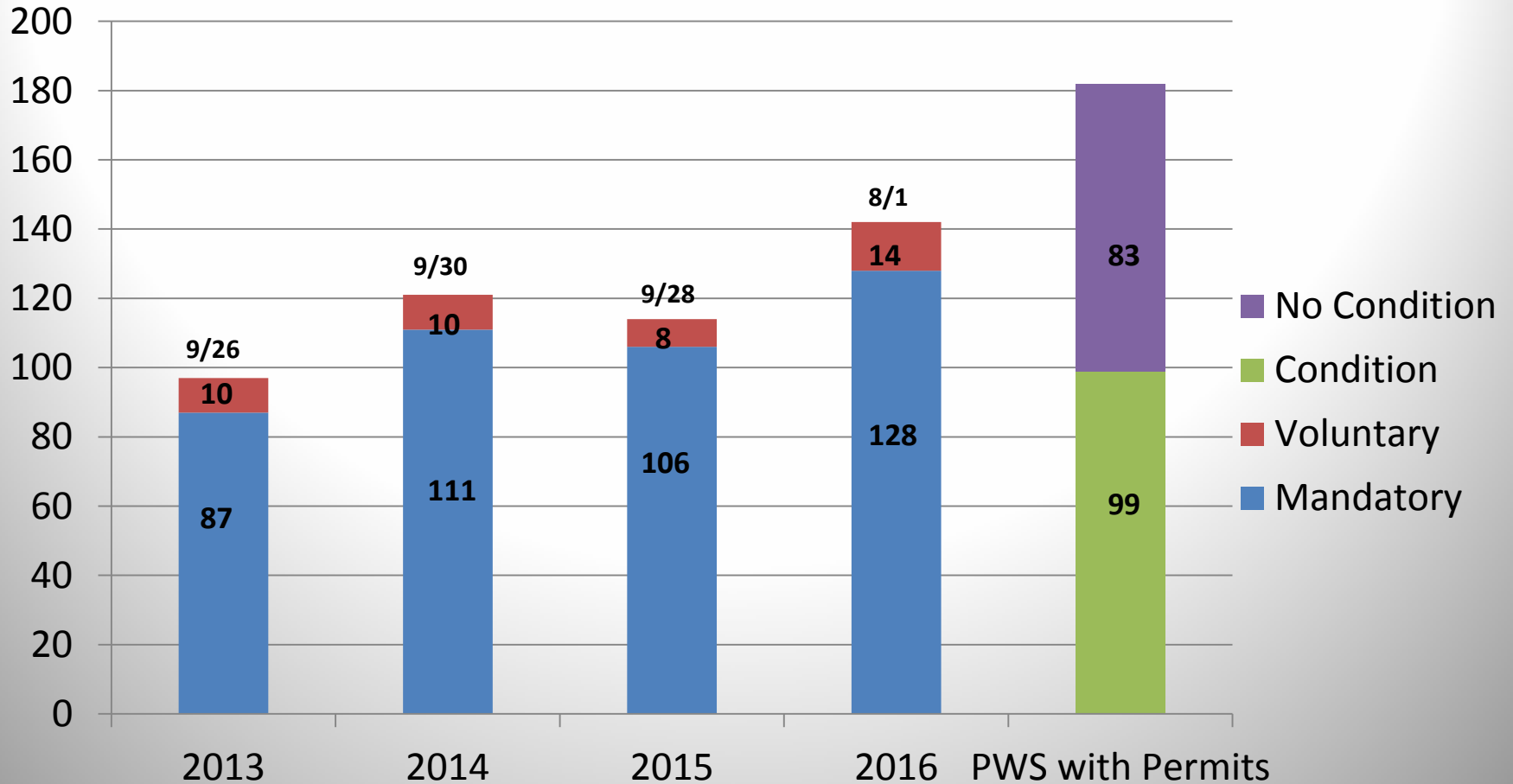
The Municipal Water Use Restrictions List specifies which Public Water Suppliers are instituting restrictions

- 1 Day or Less Allowed
- Mandatory Restrictions
- Voluntary
- No Restriction Reported / Registered Only System
- Very Small or No Municipal Water Supply

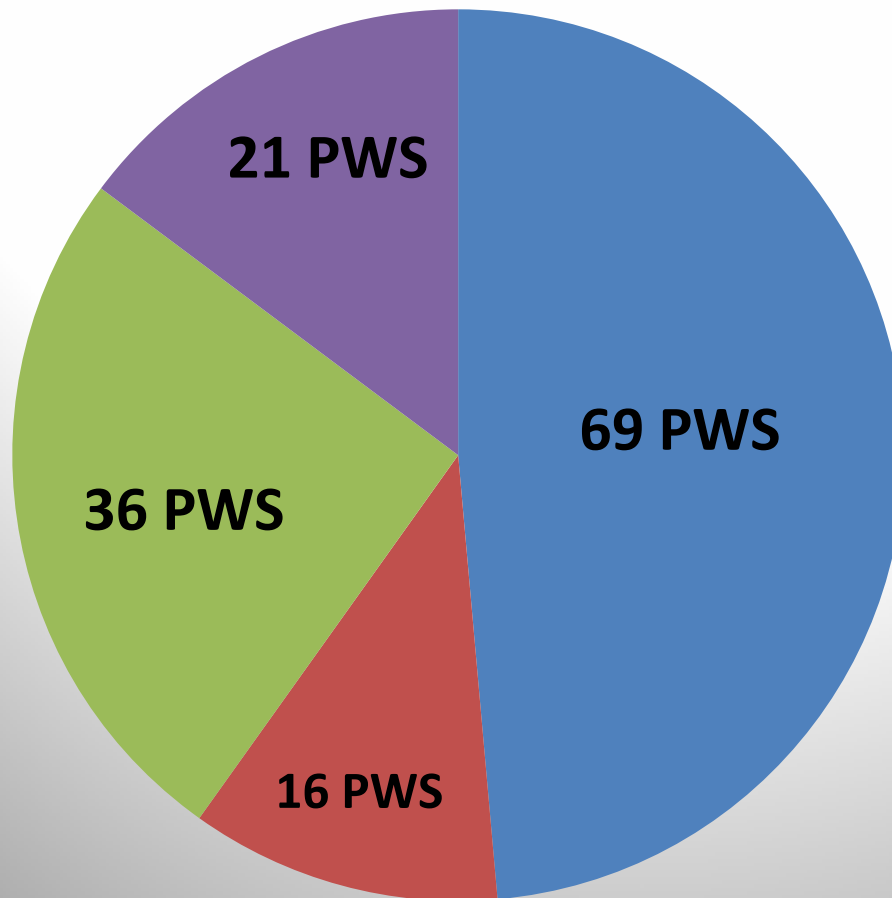
SOURCE:
 MassDEP Bureau of Resource Protection, Water Management Program.
 Data provided by municipal public water suppliers.
 For more information contact MassDEP Water Management Program at 617-292-5706.

Water Use Restrictions by PWS

2013-2016



2016 Start Date of Water Use Restrictions



Dates Reported for the Initial Implementation of Water Use Restrictions

- May 1 or earlier
- May 2 - May 31
- June 1 - June 30
- July 1 - Aug. 1

Example Trigger Gage Summary 2016

Gage	Square Miles	May - June Trigger ABF (cfs)	July – Sept Trigger ABF (cfs)	Date Restrictions First Triggered	Aug. 8 Flow (cfs)
Ipswich River at Ipswich	125	125	42	5/16	0.58
Charles River at Dover	170	170	62	5/21	6.2
Nashua River at East Pepperell	435	463	117	5/15	41