

# Drought Task Force Meeting

## August 23, 2022

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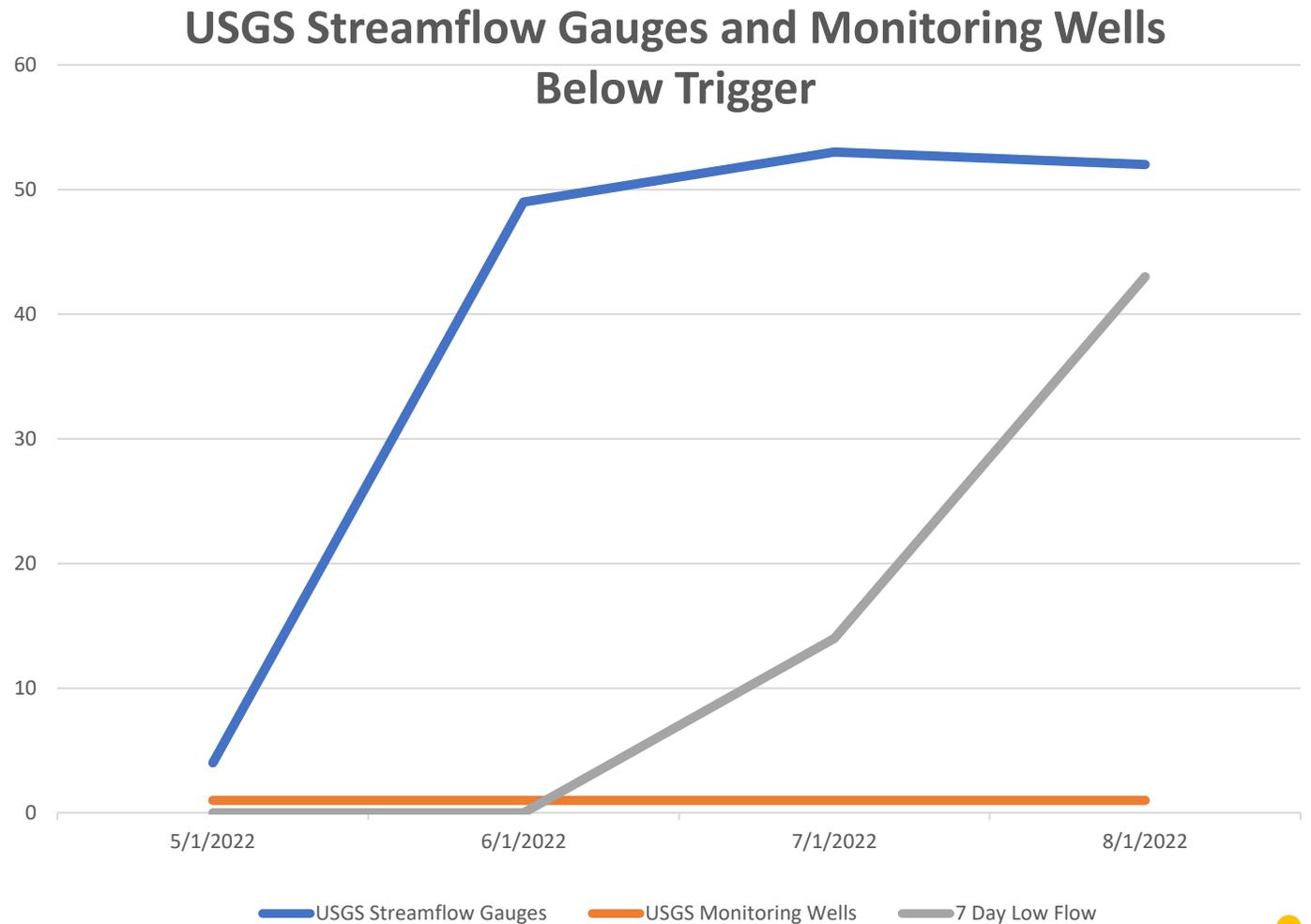
MassDEP-Water Management Program Update

Duane LeVangie, Program Chief

# WMA Permits

- Most WMA Permits require reductions in nonessential water uses when one or more of the following are triggered from 5/1 - 9/30:
  - Specific streamflow triggers generally include
    - June ABF is the May-June trigger
    - August ABF is the July –September trigger
  - Groundwater elevations on Cape, Islands and parts of Southeastern MA
    - Triggers are the period of record monthly 25<sup>th</sup> percentile depth to water level values, as determined and published by the USGS.
  - Drought Declaration or 7-Day Low Flow

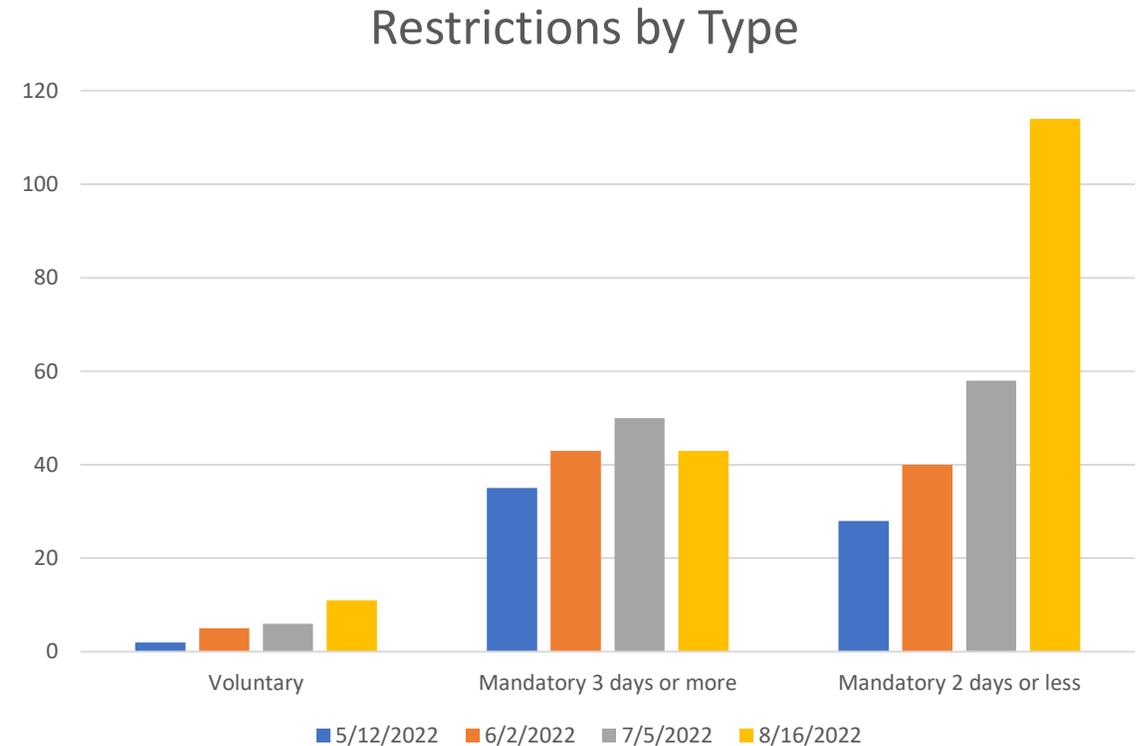
# USGS Streamflow Gages and Monitoring Wells





# Restriction Numbers

- 5/12:
  - 2 Voluntary restrictions
  - 35 Mandatory restrictions of 3 days or more
  - 28 Mandatory restrictions of 2 days or less
- 6/2:
  - 5 Voluntary restrictions
  - 43 Mandatory restrictions of 3 days or more
  - 40 Mandatory restrictions of 2 days or less
- 7/5:
  - 6 Voluntary restrictions
  - 50 Mandatory restrictions of 3 days or more
  - 58 Mandatory restrictions of 2 days or less
- 8/16:
  - 11 Voluntary restrictions
  - 43 Mandatory restrictions of 3 days or more
  - 114 Mandatory restrictions of 2 days or less



# The Maps

