

Dracut Water Supply District Operations Report

Dear Rate Payers,

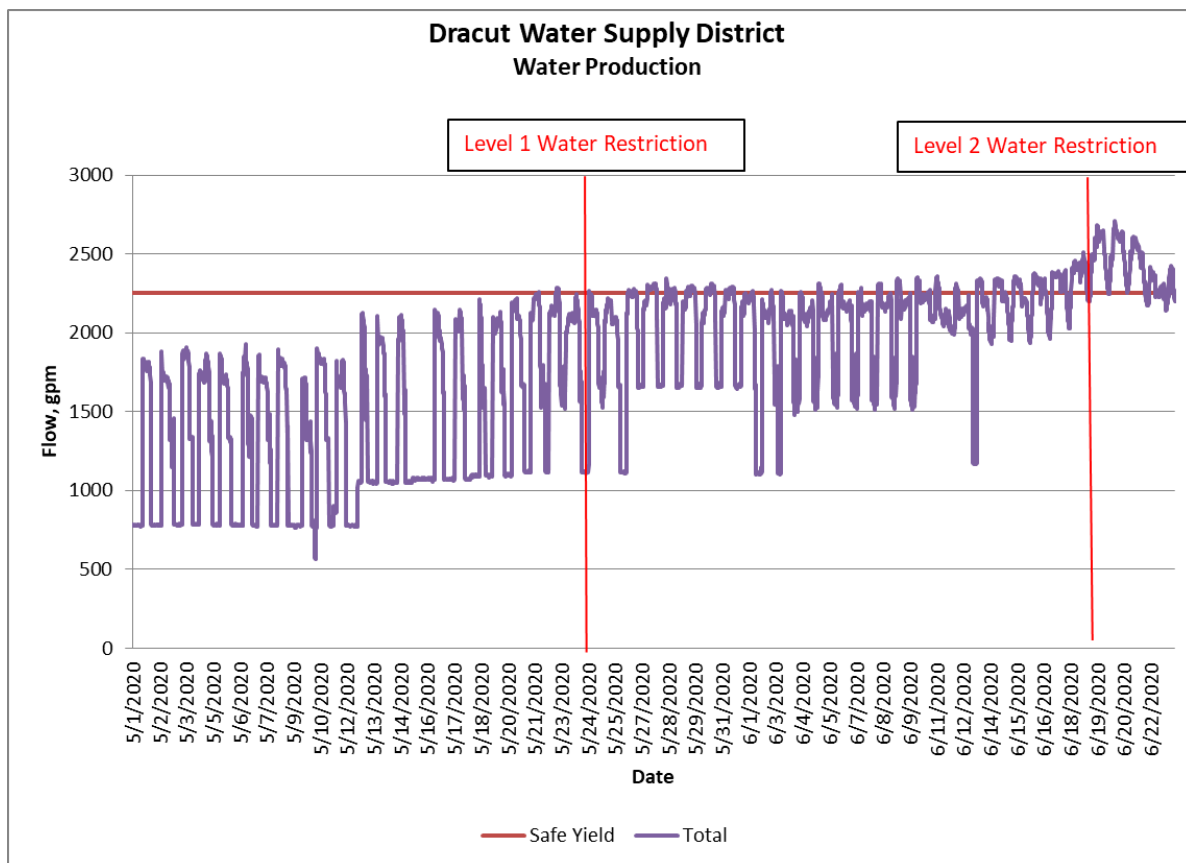
I would like to provide some updates about our current water operations.

The water usage normally increases after Memorial Day weekend; therefore, the District issues Level 1 water conservation from Memorial Day to Labor Day every year. Please refer to the following link for the District's Outdoor Watering Guideline:

<https://www.dracutwater.com/home/news/outdoor-watering-guidelines>

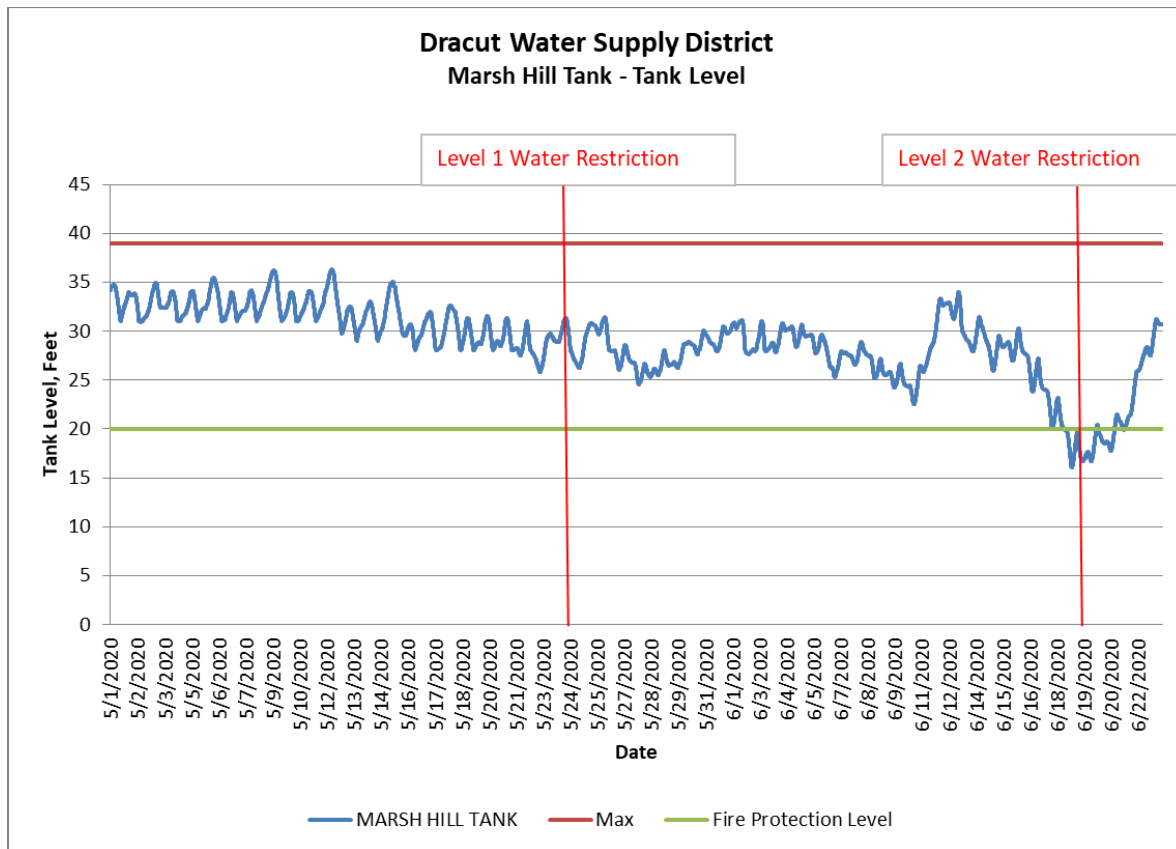
As you have experienced, the weather has been dry. There has been no major rainfall since the month of May. In addition, more people are working from home due to the COVID-19 pandemic. The water usage has significantly increased after Memorial Day weekend this year.

The following graph shows the water production from 5/1 to 6/22:



The District has been operating our pumps at higher pump flow (our normal pump flow is less than 2200 gpm from all sources) since mid-May. During the week of 6/12 to 6/18, there was a huge water usage increase that was out of our control. We had to turn on all our available pumps in order to produce more water to meet the demand; however, the water production still could not catch up with the consumption. The water was withdrawn from the tanks to meet the

demand. We could not refill the tanks, for the water was consumed in the distribution before refilling the tanks. The Level of the Marsh Hill Tank had drawn down to less than half tank (refer the following graph).



In order to provide water for fire protection, the District had to issue a Level 2 Water Restriction on 6/19/2020. We also sent out staff to issue warnings to the residents that did not comply with our request.

The Level 2 restriction did slow down the water consumption and we were able to recover the water level of our water storage tanks.

The District will continue the Level 2 water restriction, until we have relief from this dry weather. We will issue notifications through reverse 911, the District's website, Facebook and signs to let you know that we have returned to Level 1 water restriction.

Respectfully,

Michael Sheu