

# TOWN OF IPSWICH UTILITIES DEPARTMENT



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## DROUGHT UPDATE:

### What does this mean?

- Limit non-essential water use
- Water by hand-held hose between 7:00 p.m. and 6:00 a.m. only
- No irrigation sprinkler use
- No vehicle washing
- No filling or refilling of swimming pools

| Status          | Action Level                  |
|-----------------|-------------------------------|
| Normal          | No Restrictions               |
| Mild            | Voluntary Restrictions        |
| <b>Moderate</b> | <b>Mandatory Restrictions</b> |
| Severe          | Water Ban                     |
| Emergency       | Water Ban & Limit Indoor Use  |

### Important Drought Indicators:

#### Reservoir Capacity

|                        |            |
|------------------------|------------|
| Total Storage Capacity | 91,400,000 |
| Capacity as of:        |            |
| 6/14/18                | 72,500,000 |
| 6/18/18                | 69,700,000 |
| 6/25/18                | 69,700,000 |
| 7/2/17                 | 75,600,000 |
| 7/9/18                 | 70,400,000 |
| 7/16/18                | 63,000,000 |
| 7/23/18                | 66,200,000 |
| 7/30/18                | 59,300,000 |
| 8/6/18                 | 54,800,000 |
| 8/13/18                | 57,100,000 |
| 8/20/18                | 66,900,000 |
| 8/27/18                | 72,600,000 |
| 9/3/18                 | 65,600,000 |
| 9/10/18                | 61,500,000 |
| 9/17/18                | 61,800,000 |

(Capacity in gallons)

#### Weekly Source Water

|     |                   |
|-----|-------------------|
| 55% | Reservoir System  |
| 45% | Groundwater Wells |

|                        | <b>Rainfall<br/>(inches)</b> | <b>Average Daily Demand<br/>(million gallons per day-MGD)</b> |
|------------------------|------------------------------|---|
| As of May 1            | 19.39                        | 1.1   |
| As of June 1           | 21.64                        | 1.2   |
| June 2 - 10            | 0.80                         | 1.2   |
| June 11 - 17           | 0.50                         | 1.3   |
| June 18 - 25           | 1.00                         | 1.2   |
| June 26 – July 2       | 1.20                         | 1.3   |
| July 3 – July 9        | 0.50                         | 1.3   |
| July 10 – July 16      | 0.20                         | 1.2   |
| July 17 – July 23      | 2.30                         | 1.1   |
| July 24 – July 30      | 0.30                         | 1.1   |
| July 31 – August 6     | 0.75                         | 1.2   |
| August 7 – August 13   | 1.80                         | 1.1   |
| August 14 – August 20  | 1.30                         | 1.1   |
| August 21 – August 27  | 0.90                         | 1.1   |
| August 28 – Sept 3     | 0.00                         | 1.1   |
| September 4 – Sept 10  | 1.60                         | 1.1   |
| September 11 – Sept 17 | 0.70                         | 1.1   |