



STATE OF CONNECTICUT
OFFICE OF POLICY AND MANAGEMENT
Intergovernmental Policy and Planning Division

June 2, 2022

To: Governor Ned Lamont
OPM Secretary Jeffrey Beckham
OPM Deputy Secretary Paul Potamianos
Paul Mounds, Chief of Staff, Office of the Governor
Max Reiss, Communications Director, Office of the Governor
Chris Collibee, OPM Executive Assistant

From: Undersecretary Martin Heft

RE: **CT Water Planning Council Interagency Drought Work Group**
STAGE 1 - BELOW NORMAL CONDITIONS

The Connecticut Water Planning Council's Interagency Drought Work (IDW) Group met today, June 2, 2022, to review the existing conditions under the Connecticut Drought Preparedness and Response Plan. We wanted to advise you of current conditions and potential for upcoming actions.

The counties of New London and Windham are currently designated as Stage 1 - Below Normal Conditions.

Stage 1 is a preliminary preparedness stage that serves to alert the parties who should be prepared to respond to potentially worsening drought conditions. Typically, this stage is activated in response to early signals of abnormally dry conditions and serves as a "heads up" for the possibility of a developing drought. There is no expectation for a broad public notice of a Stage 1 declaration.

The IDW will continue to monitor these conditions on a regular basis and provide recommended actions.

The following criteria is routinely monitored by the IDW for the purposes of analyzing conditions leading up to and during a drought and used to recommend appropriate mitigation actions:

- Cumulative precipitation
- Groundwater levels
- Streamflow

- Drinking water reservoir levels
- Palmer Drought Severity Index
- Crop Moisture Index
- Vegetation Drought Response Index (only available during growing season)
- Fire danger
- U.S. Drought Monitor

Attached is the Stage 1 Below Normal Conditions Defining Criteria and Recommended Mitigation Actions excerpt for your reference.

Stage 1: Below Normal Conditions

Defining Criteria:

Stage 1 is a preliminary preparedness stage that serves to alert the parties who should be prepared to respond to potentially worsening drought conditions. The primary target audience includes state, regional, and local officials and public water suppliers. Typically, this stage is activated upon the first signals of impacts from abnormally dry conditions. There is no expectation for a broad public notice of a Stage 1 declaration.

Specific criteria thresholds are not defined for Stage 1 as the decision to begin focusing on a possible developing drought is based on the IDW's professional judgment.

Stage 1 Recommended Mitigation Actions

Coordination & Management	<i>State Agencies coordinated through the IDW</i>	Pay attention to all aspects of agency operations that could indicate impending drought conditions; communicate and meet as needed.
		Delegate duties and responsibilities as necessary to assure information flow among state agencies.
		Designate agency spokesperson(s) to coordinate interaction with the public and expedite information referrals.
Public Outreach & Education	Submit drought assessment reports as necessary to agency heads.	
	Designate an individual to be the contact person for receiving and compiling drought-related information.	
Data collection, monitoring, & preparedness	<i>Municipalities / Local Officials</i>	Municipal water coordinators provide DPH with up-to-date municipal water coordinator contact information. If no municipal water coordinator exists, designate a local official competent in water supply issues as the municipal water coordinator and provide contact information. Municipal water coordinator maintains regular communications flow with local emergency management director.
	<i>Water Suppliers</i>	Designate a point contact person for communication with municipalities and the state. Provide up-to-date contact information to DPH to ensure the communication of vital information and assess needed technical and financial assistance in an emergency.
Public Outreach & Education		The Below Normal Conditions stage is intended to initiate internal communication and awareness among the IDW and other decision makers, in response to observations or reports that warrant heightened awareness of conditions. Communication with the public is not planned at this time.
Data collection, monitoring, & preparedness	<i>State Agencies coordinated through the IDW</i>	Continue to regularly monitor the primary indicators of drought; systematically collect, analyze, and disseminate real-time drought-related information.
		Identify geographic extent of dry conditions and determine affected regions.
		Plan what staff and/or funding could be made available, if necessary, to support increased monitoring activities.
		Verify that all monitoring networks and drought information websites are functioning and include relevant, up-to-date information.
		Review database of contact information for public water suppliers and municipal water coordinators and update as needed.
		Update database/map of public water suppliers that have requested voluntary conservation and/or have placed mandatory water restrictions.