



STATE OF CONNECTICUT DEPARTMENT OF PUBLIC HEALTH
DRINKING WATER SECTION

Surface Water Capacity Reporting Form

INSTRUCTIONS

Pursuant to Regulations of Connecticut State Agencies Section 19-13-B102(n) the Department of Public Health Drinking Water Section (DWS) is requesting public water systems to report surface water supply and treatment information on a weekly basis. The Surface Water Capacity Reporting form must be completed for each surface water treatment water system facility and its associated storage or distribution reservoir or reservoirs. The public water system must send the form(s) every Monday to DPHWaterSupplyCapacity@ct.gov.

Please refer to the following definitions when completing the Surface Water Capacity Reporting Form:

PWS Name:	Name of the Public Water System.
PWS ID:	Public Water System Identification Number (CTXXXXXXX).
Treatment Water System Facility:	Name of the Public Water System Treatment Facility as identified on the Water Quality Monitoring Schedules .
Treatment WSF ID:	PWS Treatment Facility Identification Number (WSFID) as identified on the Water Quality Monitoring Schedules .
Week of:	Refers to the week covered by the report. The week starts on a Monday and ends on the following Sunday.
Source Water System Facility:	Name of the Water Source as identified on the Water Quality Monitoring Schedules .
Source WSF ID:	PWS Source Water System Facility Identification Number (WSFID) as identified on the Water Quality Monitoring Schedules .
Water Elevation:	Reservoir water elevation in feet (ft).
Total Usable Storage:	The difference between the total storage volume of a water supply reservoir and the remaining volume below the minimum operational level (intake pipe elevation) or the water elevation above which water can be treated to meet water quality standards, whichever is least; in Million Gallons (MG).
Instantaneous Usable Storage:	The currently available usable storage in Million Gallons (MG)
Percent Full:	$(\text{Instantaneous Usable Storage} / \text{Total Usable Storage}) \times 100 (\%)$
Average Daily Production from the Treatment Plant:	Average volume of water supplied by the Treatment Water System Facility in Million Gallons per day (MGD).
Days of Supply Remaining:	$\text{Instantaneous Usable Storage} / \text{Average Daily Production from the Treatment Plant}$ in days.
Weekly Precipitation:	Amount of rain, snow, sleet, or hail that falls during monitoring week in inches (in).
Total Withdrawals from all Reservoirs :	Total withdrawal volume from all reservoirs in Million Gallons (MG).