Orange County water supply reservoir water levels

Available information as of 12:00 PM, Thursday, January 29, 2009

Lake Orange

- Water level is full and spilling. Eno River Capacity Use restrictions have been lifted since midnight on December 6th. Reinstatement of restrictions in not anticipated until the beginning of the 2009 dry season.
- Water storage capacity is at 100% (475 million gallons)
- Approximately 141 days of water supply remaining (at Capacity Use specified release rate).
- The Hillsborough gage indicates that the latest Eno River flows are at approximately 75 cfs (48.5 mgd). This flow represents a level that is approximately 250% of the historical median flow level (30 cfs) for this day of the year.
- Orange Alamance has been operating its water plant five days a week (Monday-Friday) with average withdrawals of 300,000 gallons per day.

West Fork Reservoir

- Water level is full and spilling
- Water storage capacity remaining is 100 %
- Approximately 368 days of water supply remaining (assuming Town's current 30 day average water consumption rate (1.15 mgd).
- The Town of Hillsborough Town Board currently has no water use restrictions on its customers in effect.

OWASA Reservoirs

- Water level at Cane Creek Reservoir is full.
- Water level at University Lake is full.
- Total remaining water storage capacity is approximately 100 %
- Approximately 571 days of water supply remain with no additional rainfall (at the current 30-day average daily demand [6.8 million gallons per day])
- OWASA's year-round water conservation requirements are in effect

National Weather Service/NOAA Regional Precipitation data (through 1/28/2009)

(inches above [+] or below [-] normal)

RDU	Piedmont-Triad
-1.08” since December 1, 2008	-0.39” since December 1, 2008
-1.10” since January 1, 2009	-0.63” since January 1, 2009

Miscellaneous notes

The NC Drought Management Advisory Council drought map, last updated January 27, 2009, indicates that all of Orange County lies within the area of the state characterized as experiencing no drought conditions.