

Orange County water supply reservoir water levels

Available information as of 1:00 PM, Thursday, April 16, 2009

Lake Orange

- Water level is full and spilling
- 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 current Eno River flows are at approximately 46 cfs (29.7 mgd). This flow represents a level that is slightly below the historical median flow level (57 cfs) for this day of the year.
- Orange Alamance continues the operation of its water plant five days a week (Monday-Friday) with average withdrawals of 300,000 gallons per day.

West Fork Reservoir (as reported 2/27/2009)

- Water level is full and spilling
- Water storage capacity remaining is 100 %
- Approximately 366 days of water supply remaining (assuming Town's current 30 day average water consumption rate (1.124 mgd)).

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 476 days of water supply remain with no additional rainfall (at the current 30-day average daily demand [7.5 million gallons per day])
- OWASA's year-round water conservation requirements are in effect

National Weather Service/NOAA Regional Precipitation data (through 4/15/2009) **(inches above [+] or below [-] normal)**

RDU

-0.08" since April 1, 2009
-0.59" since January 1, 2009

Piedmont-Triad

+ 0.70" since April 1, 2009
-1.04" since January 1, 2009

Miscellaneous notes

The NC Drought Management Advisory Council drought map, last updated April 14, 2009, indicates that all of Orange (and all surrounding counties) County lies within the area of the state characterized as experiencing no abnormally dry weather or drought conditions.