

Water Update August 2007

### **Water Supply Systems Section**

Total rainfall in the Tulsa area for the year to date is 8.07" above normal. Spavinaw Lake is 1.38' below spillway and Lake Eucha is 0.50' below spillway.

Average demand for August to date is 148.61 mgd, compared to the 5-year average of 131.42 mgd. Attached is a graph comparing actual monthly demand with the 5-year average.

Geosmin concentrations at all sampling locations are normal. Mohawk finished water concentrations are below detectable limits.

Staff continues to track the phosphorus levels discharged by the Decatur Wastewater Treatment Plant. The plant continues to remain in compliance with the settlement agreement. Attached is a graph of the discharge concentration.

The Mohawk WTP received a shipment of fluoride on August 15. Due to a fluoride shortage, the plant had been without fluoride since July 21.

### **Water Distribution Systems Section**

Work continues on the 2007 meter change-out program. As of August 16, 2007, 11,004 meters have been changed out. Approximately 16,414 small meters are planned for change-out this year.