

# *THE BEST TESTING DISCHARGE WATER CONTEST 2010*



Do you think your wastewater utility produces the best effluent in Region 2??

If so, and if your utility is a member of TAUD you will want to enter TAUD's "Best Testing Discharge Water Contest"!

*TAUD Region 2 will be conducting a contest to determine the "Best Testing Discharge Water" for wastewater treatment plants.*

*The contest will be on WEDNESDAY, MARCH 3, 2010 @ 10:00 AM at the City of Alcoa Service Center, 725 Universal St., Alcoa, Tennessee 37701*

*The Region Leader will provide the Judges for this contest. The winner will receive \$200 CASH prize!! Prize money provided by Joe Sloan @ Microbac Laboratories, Inc. & Ryan Blackwell @ Source Technology, LLC.*

*Please contact the following individuals for more information:*

*Harold Corum @ McGill Associates, P. A., (865) 719-9321 or  
Wayne Watson, Region 2 Leader @ First UD of Knox County (865) 966-9741 or  
Gregg Morgan, Assistant Region 2 Leader @ Northeast Knox UD (865) 687-5345*



## Guidelines/Rules

The Region leader or their representative will assign a number to each sample when received; no system name should be on the sample. Only the entrant and the region leader will know this number.

The following information should be submitted to the Region leader with the sample: name of utility submitting, date of collection, time of collection and the name of the certified operator collecting the sample.

- All samples shall be representative of the utility's effluent and **clearly marked**.
- Samples shall be a grab sample & shall be collected within 24 hours of the contest in which they are to be entered.
- Operators shall collect the sample in a properly cleaned container and stored separate from any drinking water samples if the utility will be bringing any water samples as well.
- The sample shall be collected at a point in the treatment system which follows disinfection, such as where the compliance samples are taken.
- Only one wastewater sample per Utility will be allowed.
- **Utility must be a member of TAUD.**
- Samples should be at ambient temperature when they arrive for the contest and the container should have at least a few inches of headspace to prevent spillage when pouring out samples.

The operator collecting the sample is certifying that by entering the contest that the water was taken from a "representative" location at the treatment plant and has received no further treatment after collection, and that the operator has sole possession of the sample from the time it was taken until delivered to the Region Leader. The amount of the sample will be not less than one half gallon or more than a gallon. It should be no more than 24 hours old. What it is delivered in is based on personal preference.

Sample must be delivered to the Region meeting at least 15 minutes before judging is to commence. Utilities that wish to enter the contest should email or contact the Region leaders at least one week in advance of the meeting.

Scoring system of 1 through 10 (1 being bad, 10 being great). Four categories for the judging (see attached judges score sheet) Clarity, Bouquet (NOT TASTE! but scent, odor or smell), Turbidity & pH. Maximum score for any entry is 40 points, lowest score can be 4. The four scores will then be averaged for a composite score.

