

# Report of the Stream Criteria Subcommittee

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# Subcommittee met by conference call on April 21 with representation from 5 states

Considered the 8 initially identified issues of the  
ORSANCO standards review.

# 1) Duration/Frequency of Criteria

- Everyone agreed definitions are needed.
- There are some differences in the states' definitions.
- Define for aquatic life toxics, aquatic life non-toxics (temp, DO), human health carcinogens, human health non-carcinogens.
- Tasks:
  - 1) Consult with NPDES Subcommittee on needs.
  - 2) Summarize states' and EPA's definitions.

## 2) Total Mercury Criterion (0.012 ug/L)

- Most permits seem to use 0.012 ug/L as monthly average.
- GA TMDL utilized 0.0022 ug/L.
- IL uses 0.012 ug/L as annual average.
- Some ORSANCO states have 0.05 ug/L & 0.051 ug/L.
- Need to discuss with NPDES Subcommittee.

### 3. TDS Criterion (500 mg/L)

- Several ORSANCO states have 500 mg/L criterion ( IL, OH, NY).
- IN has 750 mg/L in Great Lakes basin.
- KY utilizes Cl & SO<sub>4</sub> at point of withdrawal.
- Tasks:
  - Ask NPDES if it is a permitting or enforcement issue.
  - Investigate utilization of TDS criterion nationally.
  - Determine what level needed to protect industrial water supplies.

## 4) E. coli criterion

- NY will be proposing to move to Enterro statewide in 2015 at illness rate of 32 per 1000.
- Most states holding off on revising until EPA issues implementation guidance.
- Subcommittee recommending not to revise at this time.

## 5. Human Health Temperature (110 deg F)

- Based on PA's benchmark (not criterion).
- Question as to how PA utilizes this value.

## 6. Ammonia Criteria

- Several states will be adopting the EPA recommended criteria.
- Subcommittee recommends waiting until states adopt.



# 7. Mixing Zone Prohibition

- KY adopting prohibition in 2014.
- OH adopted state-wide in 2002.
- IL adopted Great Lakes only.
- IN adopted Great Lakes only.

## 8) Numeric Nutrients Criteria

- No ORSANCO states have numeric criteria for rivers.
- OH may be proposing next year for rivers < 1000 sq. mi.

# Selenium

- Continue to follow status of EPA proposal.

# QUESTIONS?

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