

Chesapeake Bay Program Criteria Assessment Protocols WG: Update on New/Revised Assessment Protocols

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Overview of Criteria Assessment Protocols work supporting the TMDL 2017 mid-point assessment.

- CAP WG kicked off again in summer 2012.
- Criteria assessment protocol issues list developed for recommendations and resolutions.
- TMAW, CAP WG have initiated work on it's tasks.
- SAV WG: checking in.
- Peter/Rich working on teams involved in the James River chlorophyll criteria reassessment.
- Peter/Rich to meet with USEPA Water Protection Division, Lawyers, more in Jan/Feb 2013 to review CAP issues, James R. chlorophyll, endangered species issues

Criteria Assessment Protocols track for 2013/14

CAP WG Element	Scheduling
Provide a recommendation on assessing the 7-day mean Open Water Summer season DO criterion.	<i>TMAW 1/7/13. Recommendation refinement in progress</i>
Assess alternative definitions of 'instantaneous minimum' and present options for a new definition in the context of our criteria assessments.	<i>Anticipated Fall 2013 workshop</i>
Provide recommendations for incorporating high frequency dissolved oxygen measurement results into the 30-day assessments.	<i>TMAW</i>
Present options for illustrating attainment uncertainty beyond our CFD methodology	<i>Part of TMAW 7-day mean discussions in progress.</i>
Develop and present the implications of separating shallow water from offshore water in a dissolved oxygen	<i>TMAW April 2013 meeting.</i>
Assess whether dissolved oxygen event duration is inherently captured by the CFD assessment; suggest an alternative	<i>TBD - TMAW</i>
Develop new water quality indicator for tracking progress toward the E.O. Water Quality Outcome	<i>L. Hernandez working with WQGIT for final approval</i>
Benthic Assessment Protocols questions	<i>CAP WG is working with the community on these.</i>
D.O. Assessment Protocols – segment classification and monitoring questions from MD.	<i>Additional communications with EPA Philadelphia are needed to conclude these discussions.</i>
Protocols for incorporating nontraditional partner data	<i>CBP Monitoring team is working on this.</i>

September 26, 2012

CAP WG minutes

- TMAW recommends that we consider revisiting our current assessment approach
 - 4 key issues
 - Barriers or no barriers
 - Movement of a state boundary
 - 1-year vs. 3-year assessment
 - Basis for the goal (2.5 multiplier)
- **ACTION:** Ken Moore to organize SAV WG subgroup for further discussion and present recommendations to CAP WG.

The CAP WG needs to revisit these issues with SAV WG in January 2013 for which, if any, of the 4 issues raised will be researched and recommendations developed for criteria assessment protocol revisions.