

**Water Quality Standards Regulation
James River Chlorophyll Criteria Study
Regulatory Advisory Panel Meeting
August 10, 2016 -- DEQ Piedmont Regional Office
Conference Line: 712-432-1500; Code = 874644#**

DRAFT Agenda

- 10:00 Roll Call, Announcements
- 10:10 VMA Presentation:
- Purpose of RAP was to transition from scientific study/issues to how the criteria will be applied to dischargers
 - Despite continued debate over technical nuances, existing criteria generally appear to be defensible
 - Regulated community needs to know how compliance with the criteria will be assessed
 - More importantly, there is no direct connection between the criteria and nutrient allocations
 - Need clear understanding of impacts on allocations/permits before December Board meeting
- 10:55 Joint CBF – EPA/CBPO Presentation - important items to reach consensus on:
- Lines of evidence (reference vs. empirical)
 - Type of central tendency (arithmetic vs. geometric means)
 - Baywide or tidal James-specific arithmetic mean to geo-mean conversion
 - Monthly means vs. seasonal means
 - Acceptable percent exceedance thresholds for lines-of-evidence
 - Relative importance of individual lines-of-evidence
 - Addressing 2 segment-seasons with no “protectiveness” lines of evidence
 - Comparing existing criteria to protective ranges (“protective”, “over-protective”, “under-protective”) and determining any necessary revisions
- 11:40 Break for lunch
- 12:30 City of Richmond Presentation
- Impact of Chl-a criteria process, in conjunction with TMDL process, on development and implementation of an Integrated Plan (and other municipal plans)
- 1:15 VAMWA Presentation:
- POTW dischargers’ perspective on chlorophyll criteria issues
- 2:00 Wrap-up; next meeting