

NCDP Scientific Advisory Council Agenda

10:00am – 3:30pm

May 18, 2017

Air Quality Lab conference room

4403 Reedy Creek Rd.

Raleigh, NC 27607

Desired Outcomes:

- Shared understanding and agreement with the narrative criteria for DO defining “natural conditions” in HRL.
- Shared understanding of pH and the acceptable ranges for aquatic organisms and resolution of developing pH criteria for HRL.
- Shared understanding of cyanotoxin concentrations during the summer of 2016 in HRL.

If time allows:

- Shared understanding of Chlorophyll *a* criteria background.

Time	Topic	Speaker(s)
10:00	Convene <ul style="list-style-type: none"> • <i>Introductions</i> • <i>Approval of meeting minutes</i> 	Andy Sachs (facilitator)
10:15	Evaluation and resolution: DO criteria qualifier for “natural conditions” <ul style="list-style-type: none"> • <i>Presentation of “natural conditions”</i> • <i>HRL turn over: frequency and spatial extent</i> 	Clifton Bell, Bill Hall, Bongghi Hong
11:00	Evaluation and resolution: pH Proposals <ul style="list-style-type: none"> • <i>Presentation of findings</i> • <i>Presentation of pH averaging analysis</i> 	Jing Lin, Clifton Bell, Martin Lebo
12:30	Lunch	
1:00	Presentation: <i>Preliminary Analyses of Microcystin and Cylindrospermopsin Dynamics in High Rock Lake during Summer of 2016.</i>	Dr. Astrid Schnetzer
2:30	Presentation of findings: Chlorophyll <i>a</i>	DWR staff, Clifton Bell
3:25	Wrap-up, closing remarks, and adjourn	Andy Sachs (facilitator)