Wrenn, Brian L

From:	Bill Hall <bhall@hall-associates.com></bhall@hall-associates.com>
Sent:	Tuesday, July 11, 2017 9:29 AM
То:	Wrenn, Brian L
Subject:	RE: pH proposals

Brian:

Based on the information provided by the SAC members, it would seem that a pH criterion ranging up to 9.5 would not adversely affect warm water aquatic life in High Rock Lake. However, given the issues associated with sample collection and assessment of impaired waters, a lower pH criterion is necessary to avoid pH conditions that would adversely affect aquatic life.

Consequently, the magnitude of the pH criterion should not change from the current criterion (i.e., keep 6.0 - 9.0). It is apparent from the discussions that this criterion should be specified as a long term (e.g. 30-day) average value. Data assessment to determine that waters are impaired must, at a minimum, include afternoon and early morning measurements that allow calculation of a 30-day average.

Bill

William T. Hall Associate Hall & Associates – Note New Address: 1620 I Street NW, Suite 701 Washington, DC 20006 Phone: 202-463-1166 Fax: 202-463-4207 Cell: 610-247-4651 E-Mail: bhall@hall-associates.com

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From: Wrenn, Brian L [mailto:brian.wrenn@ncdenr.gov]

Sent: Tuesday, July 11, 2017 7:29 AM

To: Andy Sachs <ASachs@disputesettlement.org>; Astrid Schnetzer <aschnet@ncsu.edu>; Bill Hall <bhall@hallassociates.com>; Bill Kreutzberger (bill.kreutzberger@ch2m.com) <bill.kreutzberger@ch2m.com>; Charles Humphrey (humphreyc@ecu.edu) <humphreyc@ecu.edu>; Clifton Bell <cbell@brwncald.com>; Deanna Osmond (deanna_osmond@ncsu.edu) <deanna_osmond@ncsu.edu>; Hans Paerl <hpaerl@email.unc.edu>; jdbowen (jdbowen@uncc.edu) <jdbowen@uncc.edu>; Linda Ehrlich <spirogyra@juno.com>; Marcelo Ardon (mlardons@ncsu.edu) <mlardons@ncsu.edu>; Martin Lebo <MLebo@aquaeter.com>; Michael O'Driscoll <odriscollm@ecu.edu>; Nathan Hall <nshall@email.unc.edu>; Petter, Lauren <Petter.Lauren@epa.gov>; Rich