

## Sutton, Kaitlyn

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**From:** Ronald Coddington <RCoddington@portofpalmbeach.com>  
**Sent:** Friday, November 22, 2019 2:31 PM  
**To:** Kerrigan, Kristi; Alastair Harbone; Ana Zangroniz; Angela Smith; April Price; Baret Barry; Boudreau, William; Brian Walker; Butch Olsen; Carl Liederman; Caroline McLaughlin; Cheryl Miller; Chuck Collins; Cristin Krasco; Dan Kipnis; DD Halpern; Don Vacin; Eldredge, Laura; Erik Neugaard; Ed Tichenor; Frank Schmidt; Dave Gilliam; Henry O Briceno; Jane Fawcett; Jeff Schmidt; Jeff Torode; Jena McNeal; Jennifer Baez; Jennifer Derby; Jim Bohnsack; Joana Figueiredo; Jocelyn Karazsia; Joey Massa; Kathy Fitzpatrick; Kaya McCoy; Kelly Egan; Ken Banks; Kieckbusch, David; Lauri MacLaughlin; Lawrence Glenn; Lisa Carroll; Lisa Gregg; Lisa Miceli; Erin McDevitt; Mike Dixon; Mike Jenkins; Mitch Comiskey; Nick Morrell; Nikole Ordway; Omar Beceiro; Patrick Bennett; Pat Quinn; Ray Rosher; Richard Jordan; Sara Thanner; Shana Phelan; Shane Zigler; Stephanie Clark; Stephanie Schopmeyer; Tom Carpenter; alyssa@marinepbc.org; Andrea Graves; austinprimiano@gmail.com; Bill Cole; Bruce Marx; Burgett, Claire; Carl Baker; Charles Berkley; Charles Callaway; CVare@pbcgov.org; David Bingham; dean.pvd@puravidadivers.com; erick.ault@myfwc.com; gardinal@fiu.edu; gerry@jupiterdivecenter.com; hannahrutzen@gmail.com; jcrucet@npca.org; jeff.beal@myfwc.com; JeremyWS.Barnes@browardschools.com; John Waszak; Kirk Kilfoyle; Kurtis Gregg; Linda Knoeck; Lisa Krinsky; Matt Mitchell; mbeach@rsmas.miami.edu; Melissa Sathe; mmiller.miatc@gmail.com; nyacinthe@broward.org; phil@sharkteamone.com; Rachel Zuercher; reefteam4@yahoo.com; richardrice222@gmail.com; robert@globalsubdive.com; rossr@miamidade.gov; Sam Rodriguez; Scott Cravens; ss2pb@aol.com; Steve Blackburn; tcapano@msn.com; tom@jordanyachts.com; vonereseach@bellsouth.net; Boudreau, William; Wilson Mendoza  
**Cc:** Shatters, Alycia; Monty, Jamie; Wedelich, Shelby; Sutton, Kaitlyn  
**Subject:** RE: Comments for Turbidity Criterion proposal - due 11/22!  
**Attachments:** Reef sensors.pdf

All,

I don't know how many are familiar with these types of recording sensor, but it seem to me that they could be a valuable tool for monitoring reef impacts from turbidity during major projects.

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**From:** Kerrigan, Kristi <Kristi.Kerrigan@dep.state.fl.us>  
**Sent:** Tuesday, November 19, 2019 8:46 AM

**To:** Alastair Harbone <aharborn@fiu.edu>; Ana Zangroniz <azangroniz@ufl.edu>; Angela Smith <angelasmith@rcn.com>; April Price <apriceassoc@aol.com>; Baret Barry <baretbarry@gmail.com>; Boudreau, William <William.Boudreau@FloridaDEP.gov>; Brian Walker <walkerb@nova.edu>; Butch Olsen <butchnett@gmail.com>; Carl Liederman <carl@captharry.com>; Caroline McLaughlin <cmclaughlin@npca.org>; Cheryl Miller <cmiller@coastaleco-group.com>; Chuck Collins <chuck@marinepbc.org>; Cristin Krasco <cristin.krasco@tnc.org>; Dan Kipnis <captaindankipnis@att.net>; DD Halpern <DD\_halpern@yahoo.com>; Don Vacin <Donald.Vacin@myFWC.com>; Eldredge, Laura <Laura.Eldredge@dep.state.fl.us>; Erik Neugaard <neugaard@yahoo.com>; Ed Tichenor <etichscuba@aol.com>; Frank Schmidt <FPSDiver@aol.com>; Dave Gilliam <gilliam@nova.edu>; Henry O Briceno <bricenoh@fiu.edu>; Jane Fawcett <jfawcett@bellsouth.net>; Jeff Schmidt <Jeff.Schmidt@fl.usda.gov>; Jeff Torode <jeff@southfloridadiving.com>; Jena McNeal <jmcneal@pbcgov.org>; Jennifer Baez <JBaez1@pbcgov.org>; Jennifer Derby <Derby.Jennifer@epa.gov>; Jim Bohnsack <Jim.Bohnsack@noaa.gov>; Joana Figueiredo <jfigueiredo@nova.edu>; Jocelyn Karazsia <Jocelyn.Karazsia@noaa.gov>; Joey Massa <Joeymassa@callawaymarine.com>; Kathy Fitzpatrick <kfitzpat@martin.fl.us>; Kaya McCoy <kaya@tomreef.org>; Kelly Egan <Kelly.Egan@usace.army.mil>; Ken Banks <kbanks@broward.org>; Kieckbusch, David <David.Kieckbusch@FloridaDEP.gov>; Lauri MacLaughlin <lauri.maclaughlin@noaa.gov>; Lawrence Glenn <lglenn@sfwmd.gov>; Lisa Carroll <lisa@jupiterdivecenter.com>; Lisa Gregg <lisa.gregg@myfwc.com>; Lisa Miceli <stoked.ocean.designs@gmail.com>; Erin McDevitt <Erin.McDevitt@MyFWC.com>; Mike Dixon <Mike@engelcoolers.com>; Mike Jenkins <mjenkins@appliedtm.com>; Mitch Comiskey <mitchsea@aol.com>; Nick Morrell <njmorrell@hotmail.com>; Nikole Ordway <nikole\_padi@yahoo.com>; Omar Beceiro <omar.beceiro@uscg.mil>; Patrick Bennett <pat.bennettpga@gmail.com>; Pat Quinn <PQUINN@Broward.org>; Ray Rosher <ray@missbritt.com>; Richard Jordan <richard@jordanyachts.com>; Ronald Coddington <RCoddington@portofpalmbeach.com>; Sara Thanner <thanns@miamidade.gov>; Shana Phelan <shana@puravidadivers.com>; Shane Zigler <shane@globalsubdive.com>; Stephanie Clark <reefteam3@yahoo.com>; Stephanie Schopmeyer <stephanie.schopmeyer@myfwc.com>; Tom Carpenter <tom@thebeachdiver.com>; alyssa@marinepbc.org; Andrea Graves <agraves@tnc.org>; austinprimiano@gmail.com; Bill Cole <bill@divefortlauderdale.com>; Bruce Marx <bmarx@marlowadler.com>; Burgett, Claire <Claire.Burgett@FloridaDEP.gov>; Carl Baker <CBaker@portofpalmbeach.com>; Charles Berkley <charlestberkley@att.net>; Charles Callaway <ccallaway@callawaymarine.com>; CVare@pbcgov.org; David Bingham <David.Bingham@MyFWC.com>; dean.pvd@puravidadivers.com; erick.ault@myfwc.com; gardinal@fiu.edu; gerry@jupiterdivecenter.com; hannahrutzen@gmail.com; jcrucet@npca.org; jeff.beal@myfwc.com; JeremyWS.Barnes@browardschools.com; John Waszak <jwaszak@appliedtm.com>; Kirk Kilfoyle <kkilfoyle@broward.org>; Kurtis Gregg <kurtis.gregg@noaa.gov>; Linda Knoeck <Linda.C.Knoeck@usace.army.mil>; Lisa Krimsky <lkrimsky@ufl.edu>; Matt Mitchell <mamitche@fiu.edu>; mbeach@rsmas.miami.edu; Melissa Sathe <msathe@coastaleco-group.com>; mmiller.miatc@gmail.com; nyacinthe@broward.org; phil@sharkteamone.com; Rachel Zuercher <rzuerche@fiu.edu>; reefteam4@yahoo.com; richardrice222@gmail.com; robert@globalsubdive.com; rossr@miamidade.gov; Sam Rodriguez <samuel.rodriguez-gonzalez@uscg.mil>; Scott Cravens <jscottc2@bellsouth.net>; ss2pb@aol.com; Steve Blackburn <Blackburn.Steven@epa.gov>; tcapano@msn.com; tom@jordanyachts.com; vonereseach@bellsouth.net; Boudreau, William <William.Boudreau@FloridaDEP.gov>; Wilson Mendoza <WMENDOZA@broward.org>

**Cc:** Shatters, Alycia <Alycia.Shatters@dep.state.fl.us>; Monty, Jamie <Jamie.Monty@floridadep.gov>; Wedelich, Shelby <Shelby.Wedelich@FloridaDEP.gov>; Sutton, Kaitlyn <Kaitlyn.Sutton@dep.state.fl.us>

**Subject:** Comments for Turbidity Criterion proposal - due 11/22!

**Importance:** High

**This email was received from a sender OUTSIDE the Port of Palm Beach Network.**

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- Port of Palm Beach IT Support

Hey Team,

**Deadline to comment is Friday, November 22<sup>nd</sup>**...Please submit written or verbal comments to Kaitlyn Sutton (e-mail: [kaitlyn.sutton@FloridaDEP.gov](mailto:kaitlyn.sutton@FloridaDEP.gov); phone: 850-245-8819)

The Triennial Review of surface water quality standards is a requirement of the Federal Clean Water Act. All surface water quality standards in Chapters 62-4, 62-302, 62-303, and 62-304, Florida Administrative Code (F.A.C.), are under review and may be revised as part of the Triennial Review. The DEP is considering revisions to the specific rule sections detailed below.

One of which is the Turbidity Criterion (Chapter 62-302). At the last TAC Meetings, there was a presentation from Ken Weaver and Daryll Joyner from DEAR about the current Turbidity Standards. Jack Stamates from the TAC Team provided comments which are attached for your reference. To read the full implementation document, you can visit: <https://floridadep.gov/dear/water-quality-standards/content/triennial-review-water-quality-standards>

## Triennial Review of Water Quality Standards | Florida Department of Environmental Protection

Triennial Review of Water Quality StandardsThe Florida Department of Environmental Protection (DEP) is conducting a Triennial Review of Florida's Water Quality Standards. The effort was initiated in May 2019 when three public workshops/hearings were held across the state. States are required under the Federal Clean Water Act (40 CFR 131.20) to conduct a comprehensive review of

[floridadep.gov](http://floridadep.gov)

**Chapter 62-302, F.A.C.:** 1) revision of the marine and freshwater cadmium criteria, 2) clarification of the application of the Ten Percent Threshold Value (TPTV) bacteria criteria, 3) revision of the turbidity criterion, including a criterion to protect corals and hardbottom communities, 4) adoption by reference of a document titled “Implementation of the Turbidity Criterion for the Protection of Coral Reef and Hardbottom Communities”, 5) Cyanotoxin criteria (Microcystin and Cylindrospermopsin), 6) revisions to the document titled Implementation of Florida’s Numeric Nutrient Standards (specific sections proposed for incorporation by reference), 7) adoption of Type II site specific alternative criteria (SSACs) for dissolved oxygen for eleven freshwater streams, 8) incorporation of compliance schedule authorization language into Chapter 62-302, F.A.C., 9) creation of new maps showing Class II (Shellfish Propagation or Harvesting) waters in selected counties, 10) revision of the Florida Coastal Segment Numeric Nutrient Criteria (NNC) map, 11) revisions to a number of estuary nutrient region (ENR) maps, 12) revision of references to definitions of “canals” and “channels” in the descriptions of Outstanding Florida Waters listed in Rule 62-302.700, F.A.C., and 13) updates to a number of rule references.

**Chapter 62-303, F.A.C.:** 1) revision of the definition of “predominantly marine waters” and “predominantly fresh waters” in Chapter 62-303, F.A.C., 2) clarification of listing thresholds for both the Planning and Verified Lists in Chapter 62-303, F.A.C., 3) addition of text to Chapter 62-303, F.A.C., to assess more expressions of NNC, 4) clarification of listing thresholds in Chapter 62-303, F.A.C., for listings based on fish consumption advisories, 5) revision of the trend assessment for nutrients in Chapter 62-303, F.A.C., to use the Mann-Kendall Trend Test, 6) addition of language to Chapter 62-303, F.A.C., to incorporate portions of the document titled “Implementation of Florida’s Numeric Nutrient Standards” by reference, and 7) updates to a number of rule references.

No changes are proposed to Chapter 62-4, F.A.C., or Chapter 62-304, F.A.C., at this time.

Copies of the workshop [agendas](#), proposed rule language, implementation documents, maps, technical support documents, and EPA documents can be downloaded from the Department's Triennial Review webpage at <https://floridadep.gov/dear/water-quality-standards/content/triennial-review-water-quality-standards>.

Link to the Florida Administrative Register (FAR) Notices of Meeting/Workshop Hearing: Chapters [62-4](#), [62-302](#), [62-303](#), and [62-304](#), F.A.C.

Please contact Kaitlyn Sutton (e-mail: [kaitlyn.sutton@FloridaDEP.gov](mailto:kaitlyn.sutton@FloridaDEP.gov); phone: 850-245-8819) if you have any questions about the workshops or need additional information about the Triennial Review. Comments are due to Kaitlyn by November 22, 2019.

Best,  
Kristi Kerrigan

