

**From:** [Ken Guilbeault](#)  
**To:** [Schroer, Jeffrey](#); [DEP\\_NED](#)  
**Cc:** [EFuller@coj.net](#); [gmathes@wm.com](#); [Ramaley, Seth](#); [Eric Parker](#); [Jim Christiansen](#)  
**Subject:** Notification - Trail Ridge Landfill - WACS 33628  
**Date:** Friday, September 27, 2019 12:05:34 PM

---

Pursuant to Condition 4 of the Water Quality Monitoring Plan associated with the site permit, Trail Ridge Landfill, Inc ("TRL") hereby notifies the Florida Department of Environmental Protection ("the Department") of first-time parameter detections above the Department's water quality standards ("exceedence") specified in Chapter 62-520, F.A.C.

An initial detection of the following parameters above the Department's water quality standard were observed during the August 2019 monitoring event:

- Vanadium at MWB-33S
- 1,2,3-trichloropropane, lead, vanadium, and TDS at SGWM-1SR. These detections are thought to be primarily related to elevated turbidity in this relatively new, side gradient, shallow well.
- Lead, copper and zinc at surface water location SW-7. As set forth in the July 6, 2018 ASD Report and other communications with the Department, these detections are thought to be related to ongoing surface water management system construction/repairs and upgradient impacts from Chemours. Sample results from other surface water locations were similar to past events. Construction is nearly complete and TRL and the City have begun implementing BMPs to address sediment transport and elevated turbidities.
- Fecal coliform at surface water locations SW-4, SW-5, SW-6, and SW-7. Fecal coliform has previously been detected at similar levels in the stormwater system and is not thought to be related to landfill operations or a release from the landfill unit.

These water quality locations will be re-sampled in October 2019 to confirm the detections. Other constituents above the Department's water quality standards or criteria specified in Chapter 62-520, F.A.C., in monitoring wells at Trail Ridge Landfill have been previously reported and will be discussed in the forthcoming semiannual report of the August 2019 data.

Ken Guilbeault, P.G.  
Carlson Environmental Consultants, PC  
813-240-4568 (C)