

Frydenborg Ecologic, LLC
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Morris Bridge Sink Environmental Monitoring: Water Quality, Zooplankton, Fish, Benthic Invertebrates, and Wildlife (Hillsborough County)

2020 to present

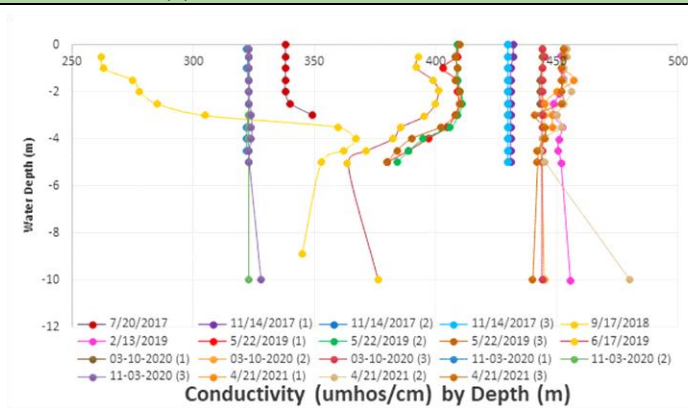
Client: Southwest Florida Water Management District (SWFWMD) (through Jones Edmunds)

Project Summary

To comply with Minimum Flows and Levels (MFL) requirements, up to 6 cfs of water from Morris Bridge Sink may be pumped to augment flow to the Hillsborough River. Although pumping for the MFL has not yet occurred, a Consumptive Water Use Permit requires SWFWMD to monitor Water Quality, Zooplankton, Fish, Benthic Invertebrates, and Wildlife in (and around) the sink. Frydenborg EcoLogic, working with Jones Edmunds, is currently conducting this sampling, analyzing and interpreting the data, and producing a series of reports for the SWFWMD.



Innovative approach



Although previous water quality and biological data were available for Morris Bridge Sink, they were not holistically compiled and interpreted until Frydenborg EcoLogic began work on this study in 2020. Now, each report contains all past and present data so that trends over time may be evaluated.

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 Sampling: Russ Frydenborg, Beck Frydenborg
 Data analysis and GIS: Beck Frydenborg
 Report: Russ Frydenborg, Beck Frydenborg

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