

Volusia County Environmental Health Lab

Surface Water Project Descriptions

Always call to sign up for a trip and confirm meeting time and location and whether or not you should bring lunch. Please keep in mind that completion times are tentative – it's best to plan on being out all day in case we are delayed due to weather. Should weather force a trip cancellation, we will simply reschedule the trip. Please call me if you have any questions at 248-1781, and thanks again for your interest!

Halifax River – Day 1: By vehicle, we drive to several collection sites at docks and bridges to collect samples along Spruce Creek and Rose Bay in the Port Orange area. We begin from the lab at 9:00 and return around 2:30. Bringing lunch is optional, but we often just stop and eat after the collection somewhere in Port Orange.

Halifax River – Day 2: By boat, we collect samples along the Halifax River from the downtown Daytona Beach area to Ponce Inlet. We begin either from the lab or can meet at Halifax Harbor Marina at 9:00 and return to the marina around 4:00. Either bring lunch or we can stop at one of a few restaurants with dock access.

St. John's River – Day 1: By boat, samples are collected from Lake George to Lake Woodruff. We leave the lab at 9:00 and launch the boat in Astor. We return to the lab around 4:00. Bring a lunch.

St. John's River – Day 2: By boat, samples are collected in the river from Deland south to Lake Monroe. We leave the lab at 9:00, launch the boat at Ed Stone Park off US 44 in Deland, finish the collection at Lake Monroe Park off US 17/92 in Debary, and return to the lab around 4:00. Bring a lunch.

St. John's River – Day 3: By boat, samples are collected from Lake Monroe south to Lake Harney. We leave the lab at 9:00, launch from Lake Monroe Park in Debary and return around 4:00. Bring a lunch.

Mosquito Lagoon: By boat, samples are collected in the northern section of Mosquito Lagoon and the Intercoastal Waterway (ICWW) in New Smyrna Beach south to Edgewater. We leave the lab at 9:00, launch from the north causeway in New Smyrna Beach, and return around 4:00. Bring a lunch.

Indian River Lagoon: By boat, samples are collected in the northern section of Indian River Lagoon from Edgewater and Oak Hill east to Bethune Beach. We leave the lab at 9:00, launch from Kennedy Park in Edgewater, and return around 4:00. Either bring lunch or we can stop at a restaurant with dock access.

Springs: By vehicle, we collect samples at DeLeon, Blue, Gemini, and Green Springs. We will be canoeing at Blue Springs. We leave the lab at 9:00 and return around 2:30. Either bring lunch or we can stop at a restaurant between collection sites in the DeBary area.

Manatee Project: By boat, we collect samples in Strickland and Dodson Creeks bordering the Tomoka River State Park. We leave the lab at 9:00, launch the boat at Sanchez Park around 9:30, and finish around 1:00. Either bring lunch or we can stop at a restaurant between collection sites in the Ormond Beach area.

Deep Creek: By vehicle, we collect samples in Deep Creek and Lake Ashby in the Osteen area. We leave the lab at 9:00 and finish around 2:00. Bring a lunch.

Northern Coastal Basin (NCB): By truck, we will collect samples at bridges and docks along the Tomoka River, Spruce Creek and Rose Bay. Then by boat we will go to Port Orange and collect two samples in the Halifax River. Meet at the lab at 9:00 and should return around 4:00.