

Duval Creek 2016 Subwatershed Report Card

Did you know?

There are 520 acres of land in the
Duval Creek Subwatershed



Snapshot of the Federation's restoration efforts in Duval Creek:



This rain garden, installed near Hillsmere's community pool, beautifies the area and serves to slow and filter stormwater before reaching the Creek.



These stellar volunteers helped to maintain oyster nurseries at the Hillsmere Marina. Once old enough, the oysters are released onto a South River sanctuary reef.



Water Quality Indicators	Duval		South River	
	2016 Score/Grade		2016 Score/Grade	
Water Clarity	59%	C	62%	B
Dissolved Oxygen	96%	A	88%	A
Chlorophyll	49%	C	37%	D
pH	100%	A	99%	A
Temperature	55%	C	54%	C
Bacteria (Hillsmere Beach)	94%	A	89%	A
OVERALL GRADE	75%	B	72%	B

*Letter grades correlate to very good, good, fair, poor, and very poor according to the creek's ability to sustain

Want to learn more?

An explanation of water quality indicators can found under "Water Words" at www.southernriverfederation.net