

Cocohatchee River Fecal Coliform Hotspot Tracking

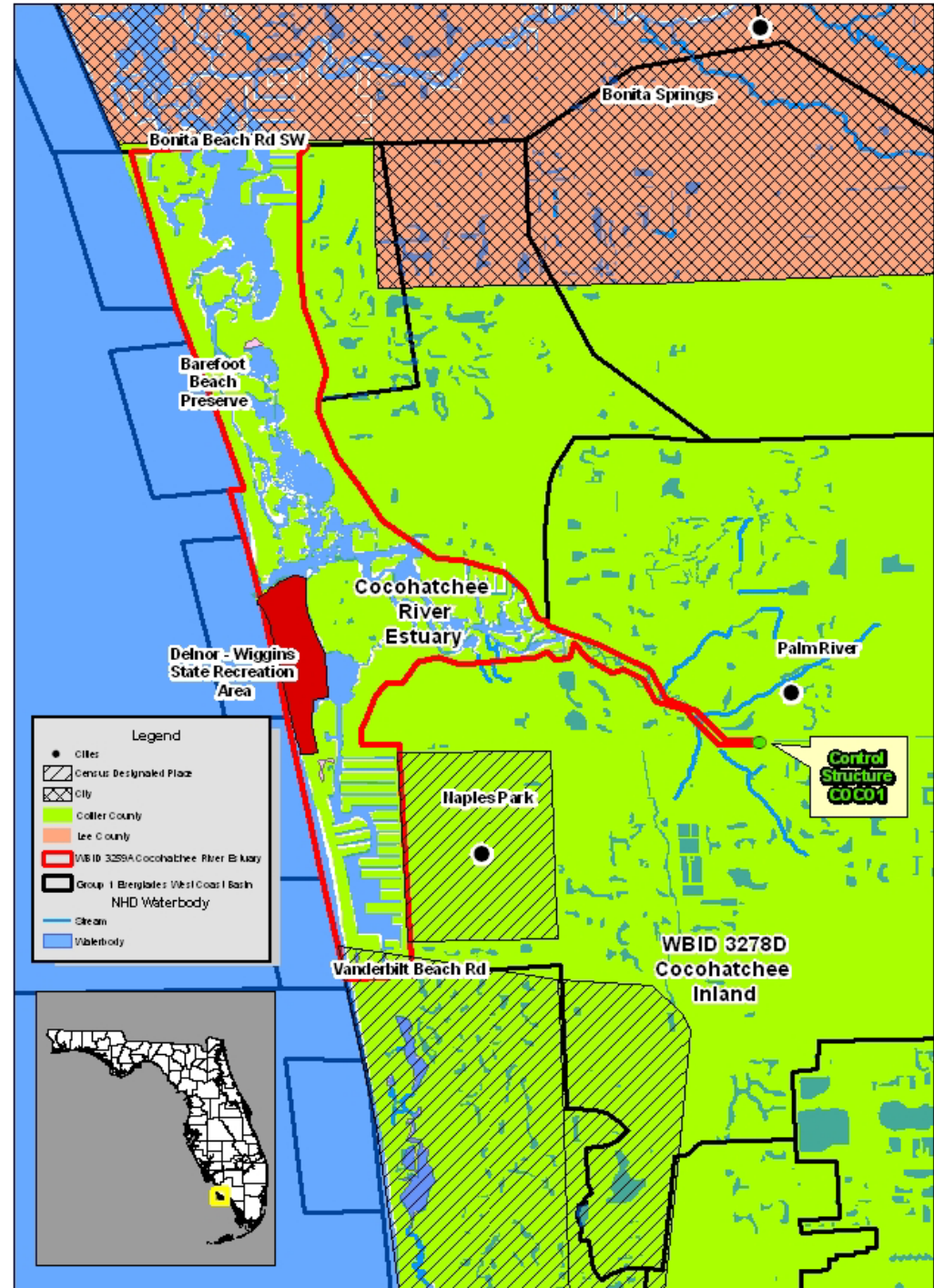
Chris Nappi

FDEP South District

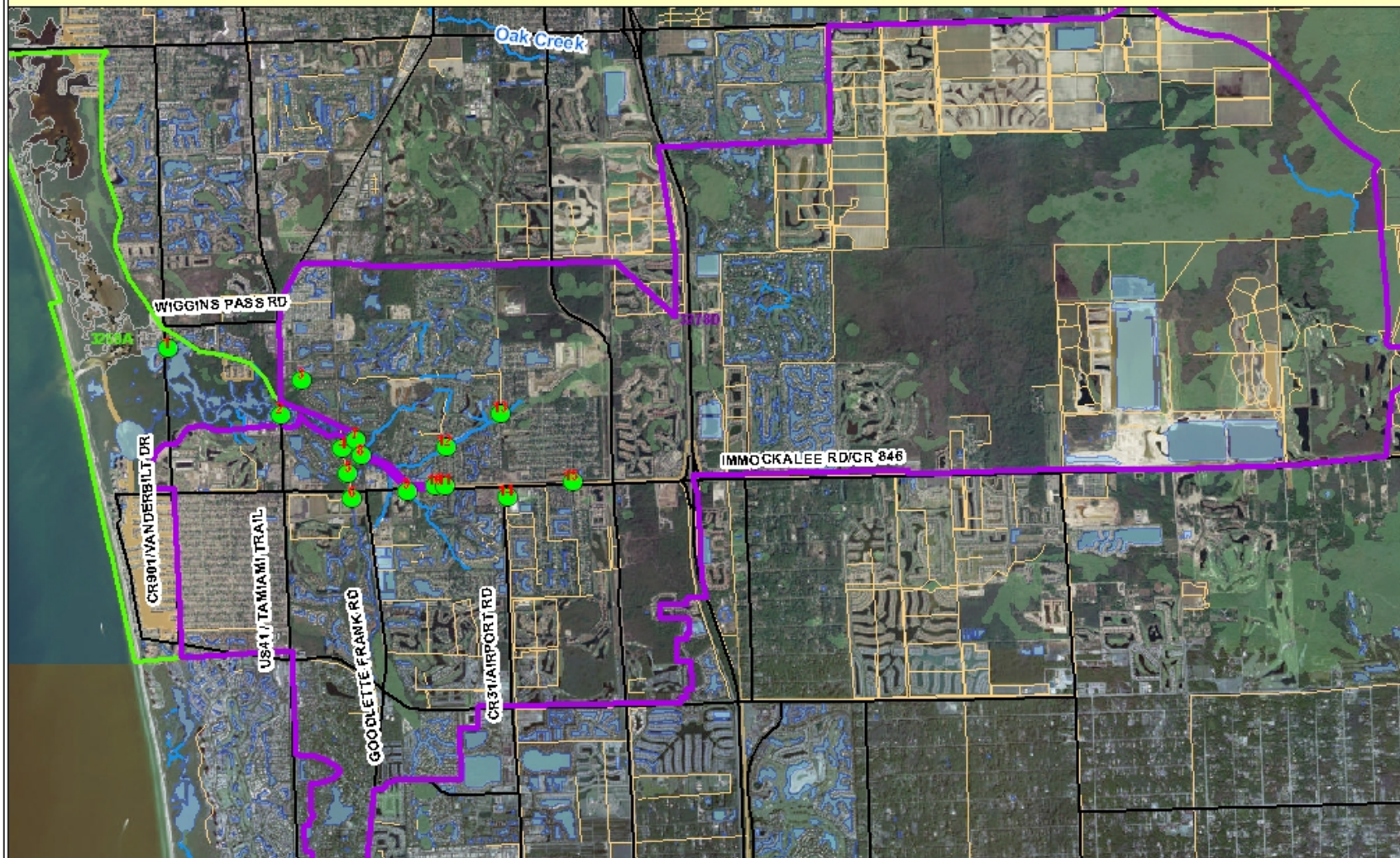
September 30, 2008

Cocohatchee River Basin

Geopolitical features



Cocohatchee River BMAP Stations

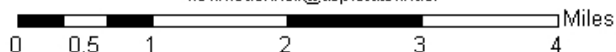


Legend

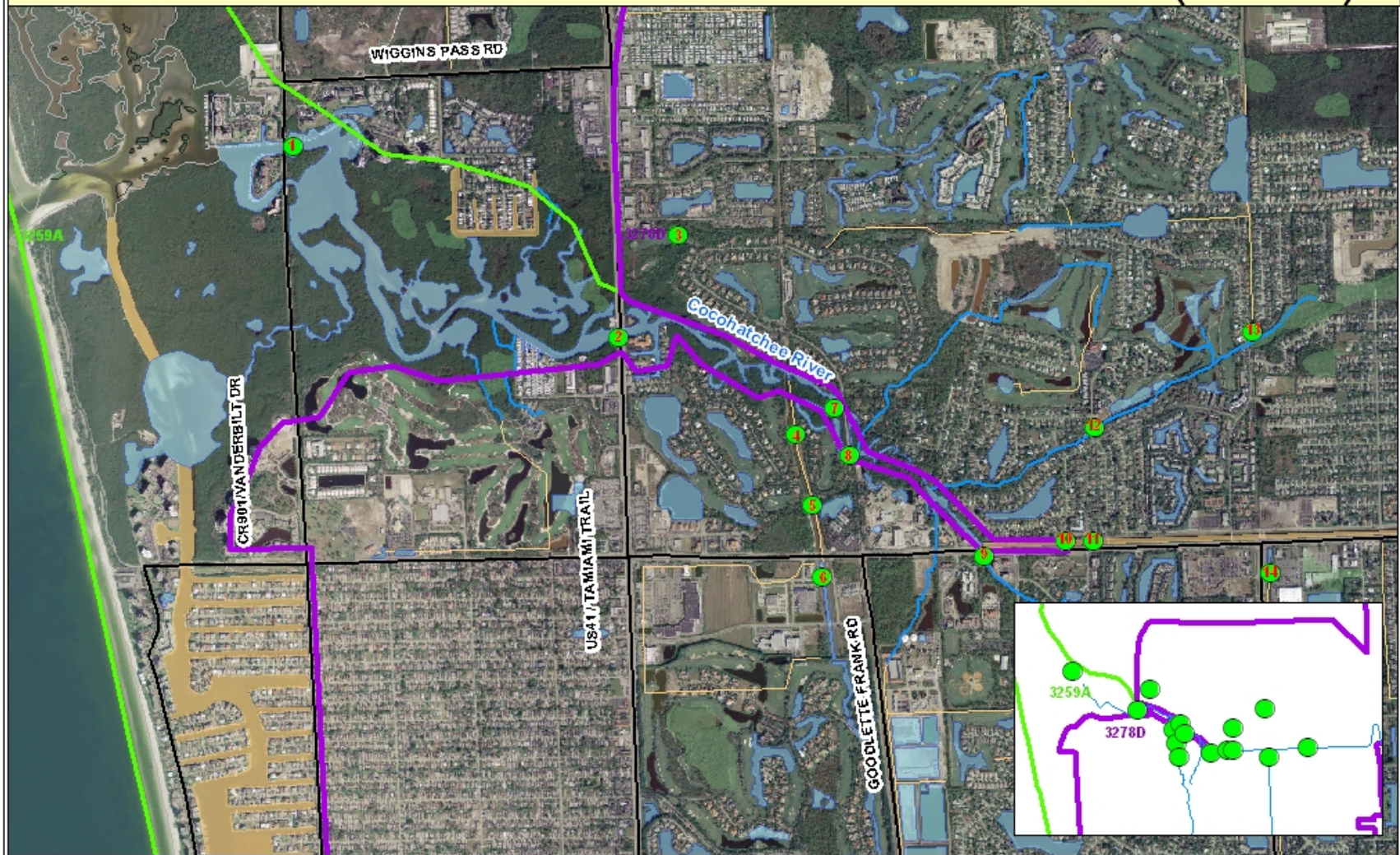
- | | | |
|--|---|--|
| ● Cocohatchee River Stations | — Canal/Ditch | ■ Lake/Pond |
| — FDOT Local Roads | — Stream/River | ■ Reservoir |
| — WSD 3259A Cocohatchee River Estuary | — Open Water Canals | ■ Swamp/Marsh |
| — WSD 3278D Cocohatchee Canal | — Estuary | |

NHD Waterbody

Map prepared September 22, 2008 by the Bureau of Watershed Restoration, Division of Water Resource Management. This map is a representation of ground conditions and not intended for delineation or analysis of the features shown. For more information, please contact Kevin O'Donnell at (850) 245-8469 or kevin.odonnell@dep.state.fl.us.



Cocohatchee River BMAP Stations (West)



Legend

- | | | |
|--|---|--|
| ● Cocohatchee River Stations | — Canal/Ditch | ■ Lake/Pond |
| — FDOT Local Roads | — Stream/River | ■ Reservoir |
| — WSD 3259A Cocohatchee River Estuary | — Open Water Canals | ■ Swamp/Marsh |
| — WSD 3278D Cocohatchee Canal | — Estuary | |

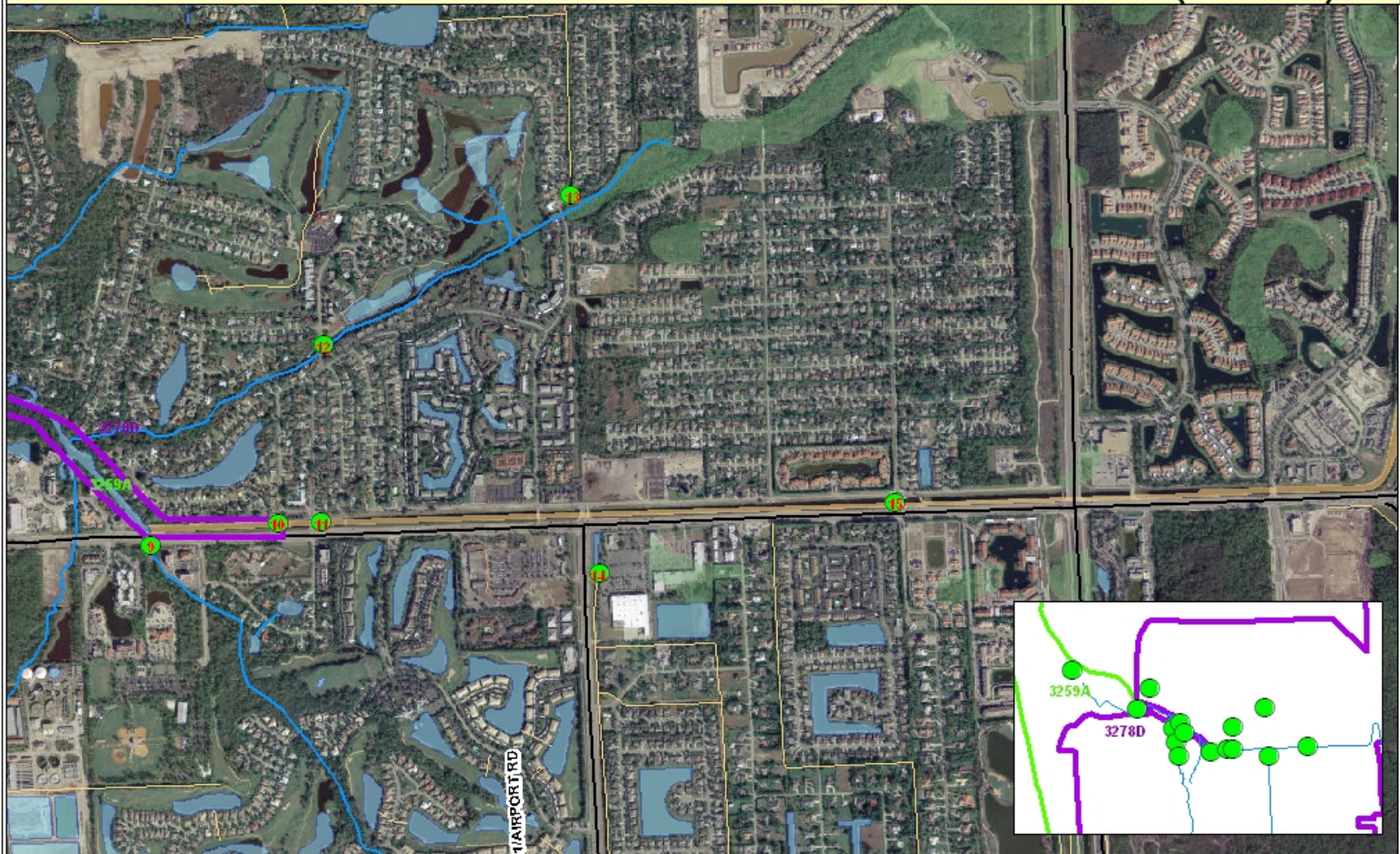
NHD Waterbody

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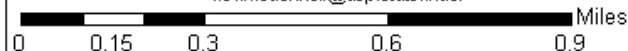
0 0.25 0.5 1 1.5 Miles



Cocohatchee River BMAP Stations (East)



Map prepared September 22, 2008 by the Bureau of Watershed Restoration, Division of Water Resource Management. This map is a representation of ground conditions and not intended for delineation or analysis of the features shown. For more information, please contact Kevin O'Donnell at (850) 245-8469 or kevin.odonnell@dep.state.fl.us.



Cocohatchee Fecal Coliform Tracking Stations

MapID	STORET STATION	Site Description	Latitude	Longitude
1	28030009	Cocohatchee Rvr @ SR 865A Bridge	N 26° 17' 28"	W 81° 49' 05"
2	28030036	Cocohatchee Rvr @ US 41 Bridge	N 26° 16' 56"	W 81° 48' 07"
3	EVRGWC0080FTM	Collier Reserve Cart Path for hole #	N 26° 17' 12.43"	W 81° 47' 55.72"
4	EVRGWC0076FTM	Collier Reserve @ Dimock Street	N 26° 16' 39.8"	W 81° 47' 35.3"
5	EVRGWC0077FTM	Remington Reserve Canal @ Powerlines	N 26° 16' 28.27"	W 81° 47' 32.4"
6	EVRGWC0079FTM	Canal @ Creekside Road, South of Immokalee Rd	N 26° 16' 16.54"	W 81° 47' 30.85"
7	EVRGWC0024FTM	Collier Reserve @ Cart Bridge	N 26° 16' 43.9"	W 81° 47' 28.2"
8	EVRGWC0078FTM	Bridge on Collier Reserve Drive	N 26° 16' 36.4"	W 81° 47' 25.64"
9	ECOCORIV	E. BRANCH OF COCOHATCHEE RIVER AT S.R. 846 NEAR PALM RIVER	N 26° 16' 19.56"	W 81° 47' 01.68"
10	28020265FTM	Cocohatchee River at Immokalee Rd and Palm River Blvd	N 26° 16' 21.7"	W 81° 46' 46.9"
11	BC14	Immokalee Rd. Canal at intersection of Palm River Blvd.	N 26° 16' 21.65"	W 81° 46' 41.9"
12	COCPALM	NORTH OF S.R. 846 IN PALM RIVER ESTATES	N 26° 16' 40.08"	W 81° 46' 41.16"
13	COC@IBIS	Bridge at intersection of Coconut Palm River and Ibis Way	N 26° 16' 55.1"	W 81° 46' 12.4"
14	BC15	Airport Rd. Canal at entrance to Sam's Club	N 26° 16' 15.9"	W 81° 46' 09.9"
15	COC@LAKE	BRIDGE AT INTERSECTION LAKELAND AVE & COCOHATCHEE RIVER CANAL	N 26° 16' 22.7"	W 81° 45' 35.6"
Note: Stations 3, 4, 5, 6, and 8 are new STORET stations, all others are preexisting sample locations.				

- Sampling Start Date:** Friday, September 19, 2008
- Sampling Frequency:** Each site will be sampled once a week for 2 months.
- Data Analysis:** After the 2 months FDEP will modify sampling to concentrate on areas with high colony counts until a source is identified.