



Big Cypress Basin Board Meeting

BCB Hydrologic Conditions

8/25/15

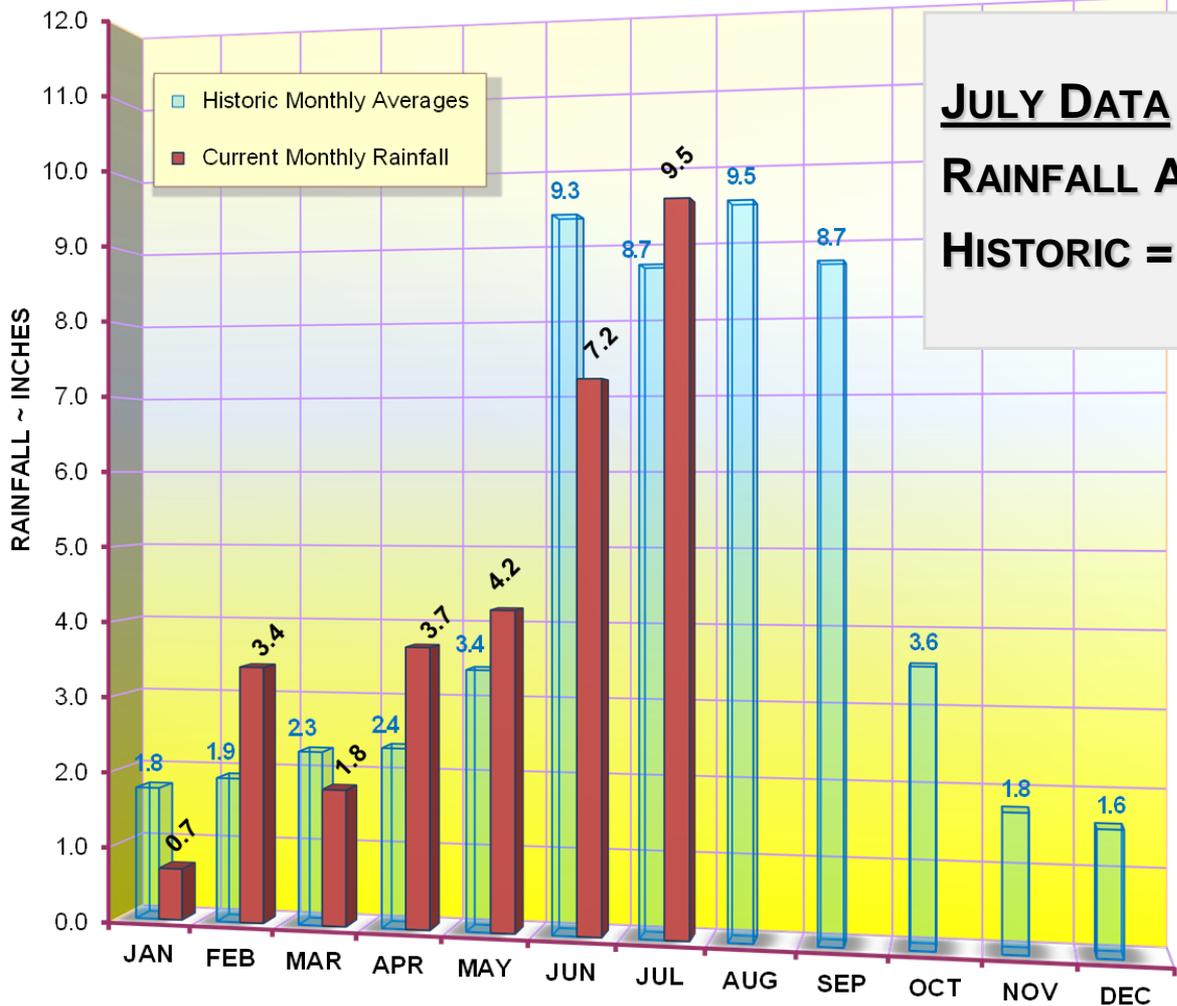
Joss Nageon de Lestang, P.E.
Principal Engineer, BCB

Item No. 12 A



BCB Hydrologic Conditions ~ Rainfall

JULY 2015

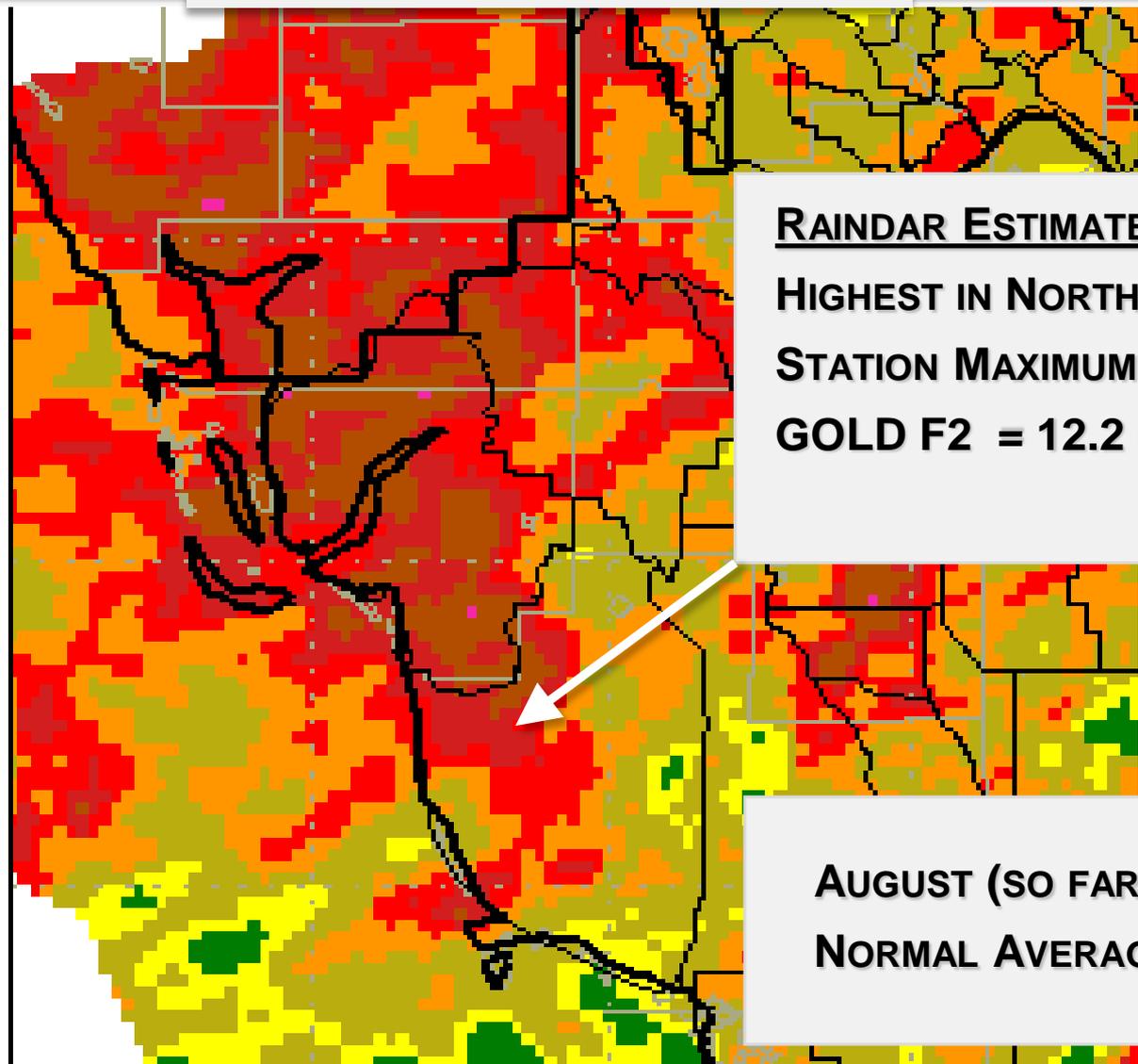
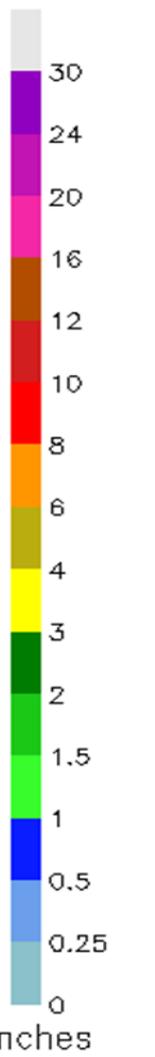


JULY DATA
RAINFALL AVERAGE = 9.54"
HISTORIC = 8.54" (+ 12%)



BCB Hydrologic Conditions ~ Rainfall

JULY - AUG 2015



RAINDAR ESTIMATES PAST 30-DAYS
HIGHEST IN NORTH COLLIER
STATION MAXIMUM
GOLD F2 = 12.2 INCHES

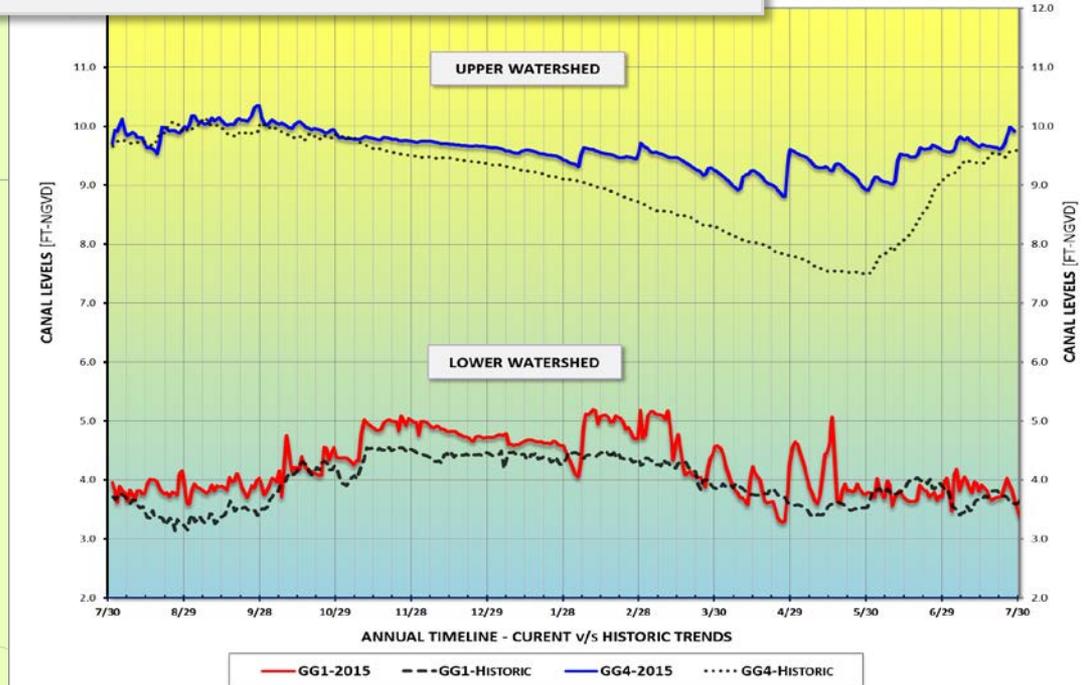
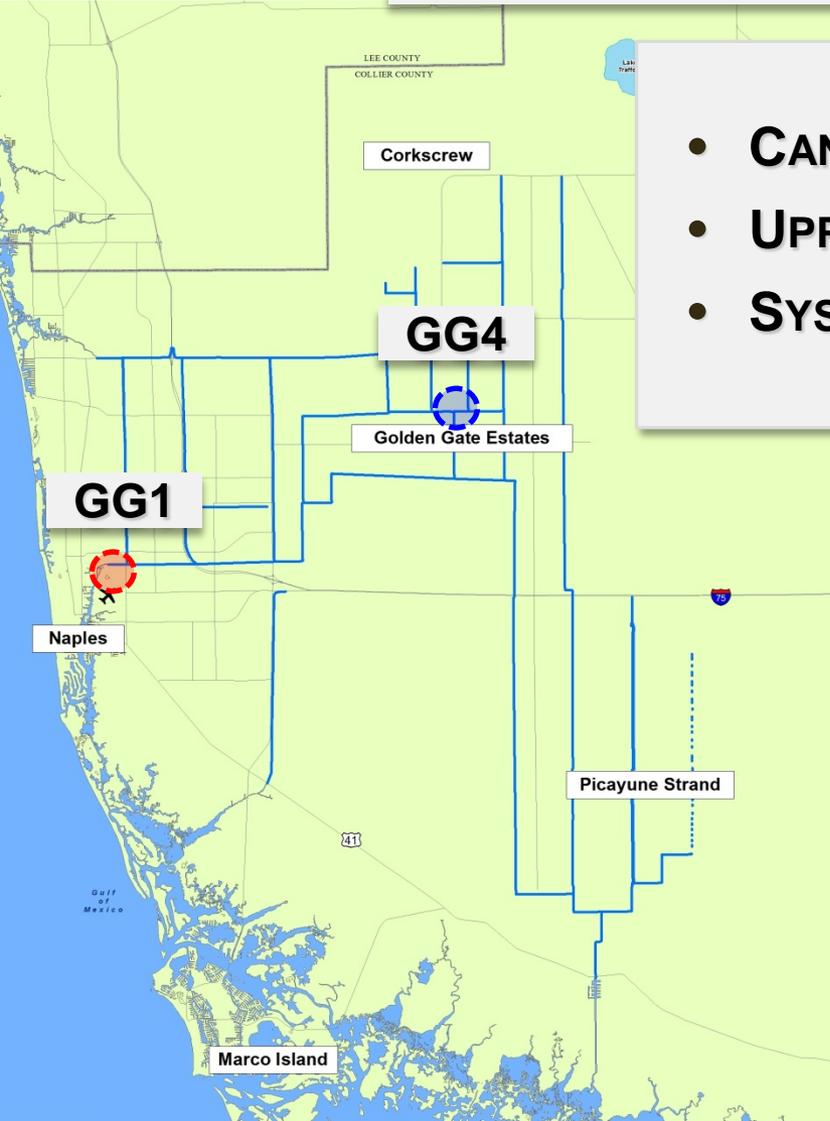
AUGUST (SO FAR) = +4.7 INCHES
NORMAL AVERAGE = 9.5 INCHES



Canal System Levels - July 2015

GOLDEN GATE WATERSHED

- CANAL STAGES - NORMAL RANGE
- UPPER WATERSHED FULLY STAGED
- SYSTEM IN WET SEASON CRITERIA

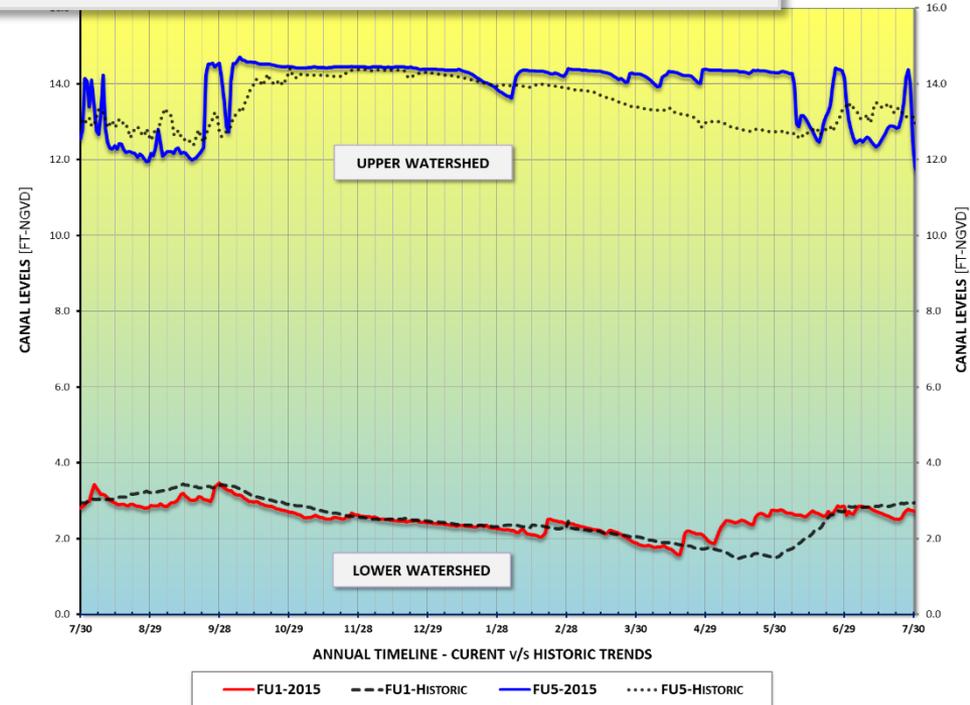
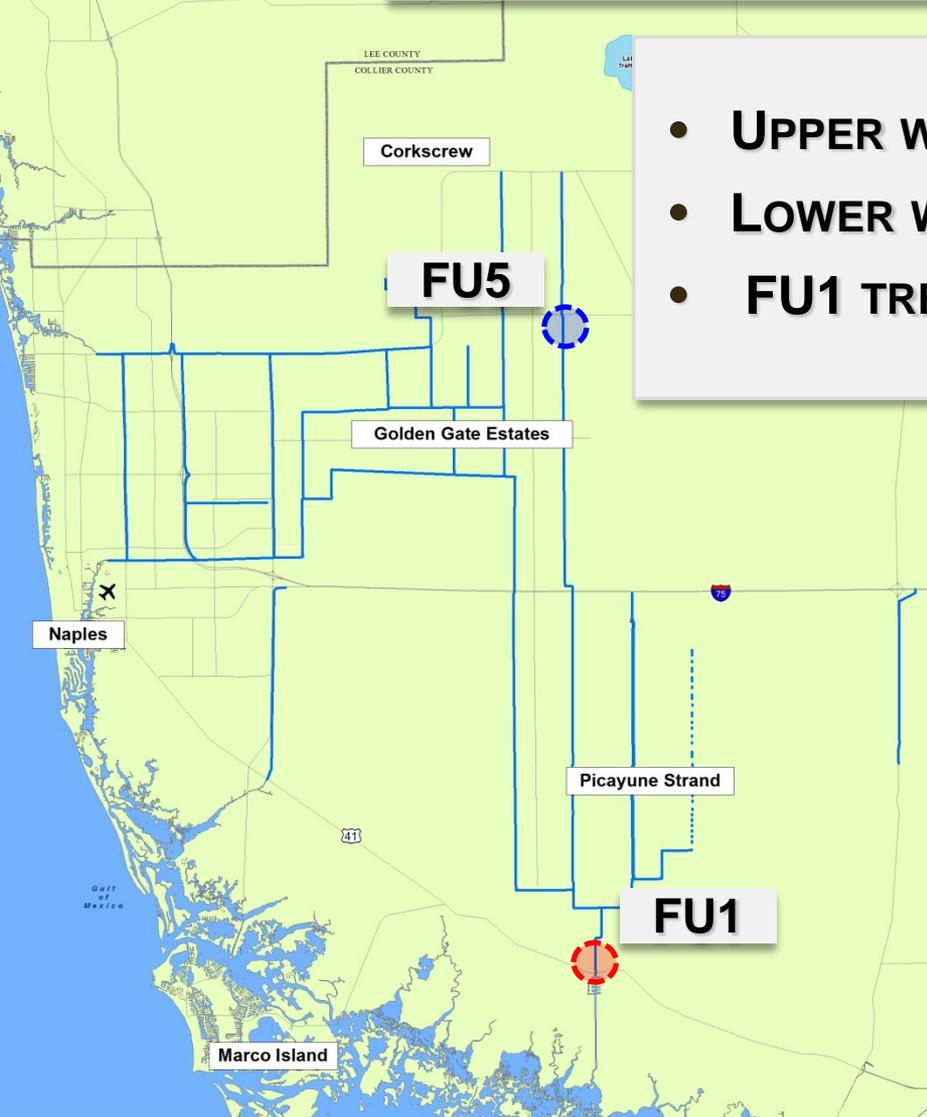




Canal System Levels - July 2015

FAKA UNION WATERSHED

- UPPER WATERSHED - LOW RANGE
- LOWER WATERSHED NORMAL- LOW RANGE
- FU1 TRENDING WITH HISTORIC AVERAGE

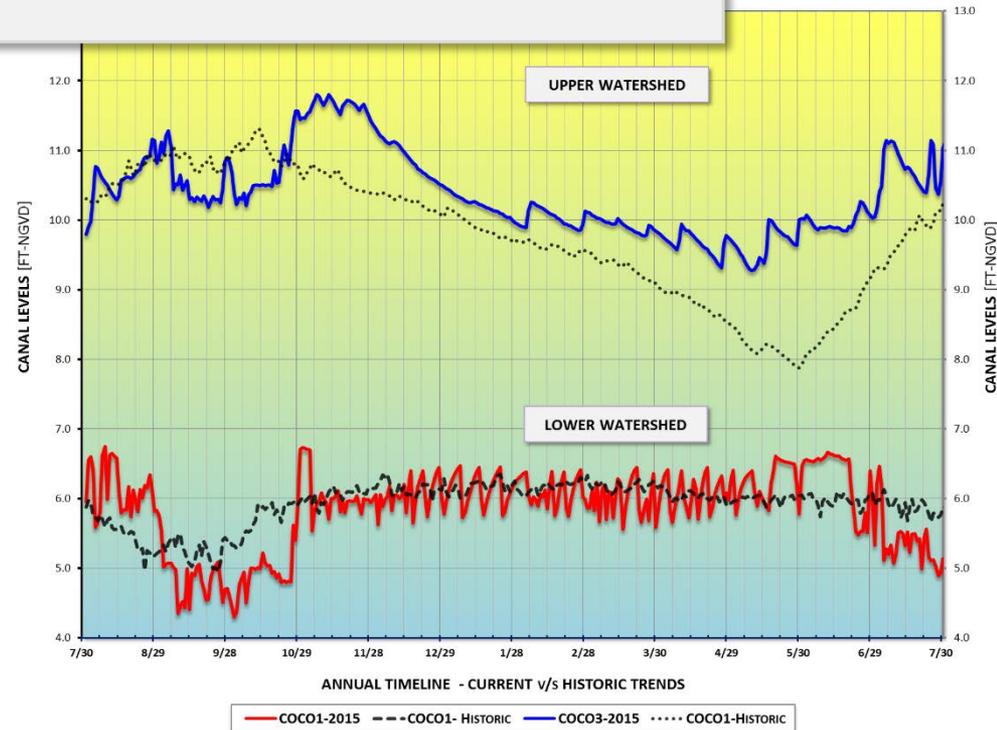
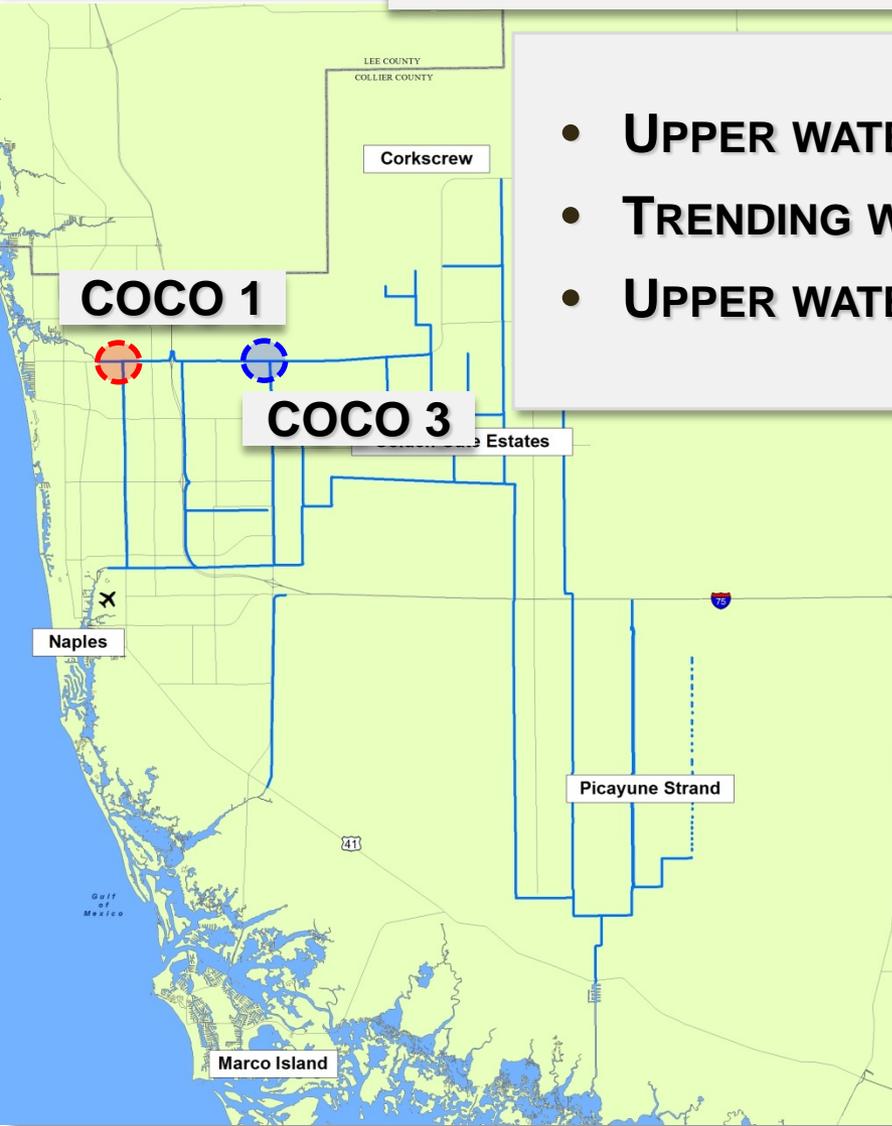




Canal System Levels - July 2015

COCOHATCHEE WATERSHED

- UPPER WATERSHED NORMAL-HIGH RANGE
- TRENDING WITH HISTORIC AVERAGE
- UPPER WATERSHED NORMAL-HIGH RANGE

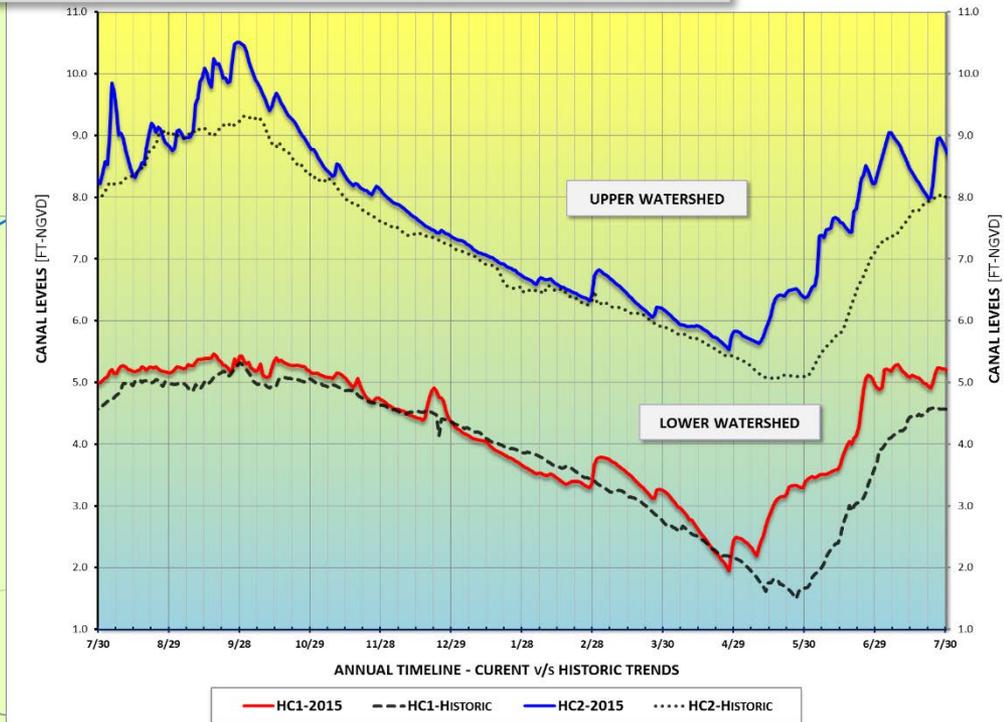
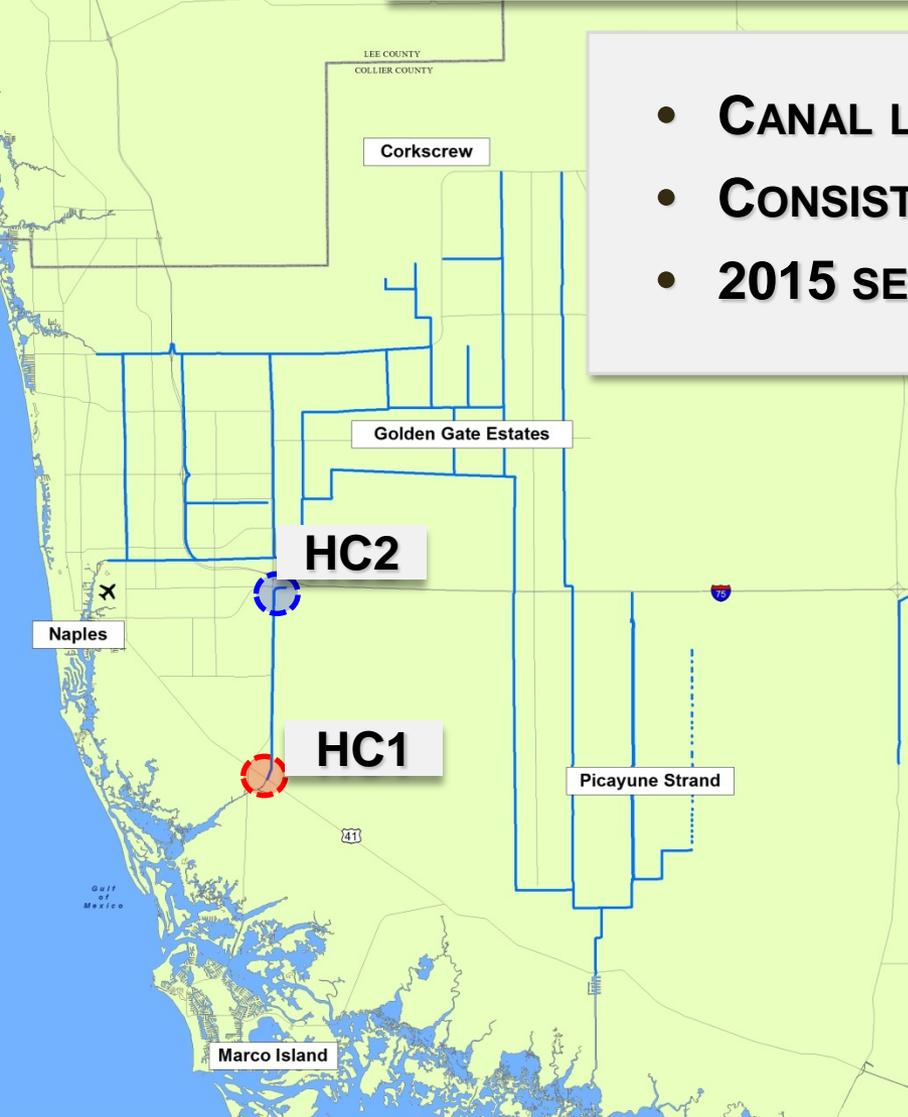




Canal System Levels - July 2015

HENDERSON CREEK WATERSHED

- CANAL LEVELS NORMAL-HIGH RANGE
- CONSISTENT WITH WET SEASON
- 2015 SEASON STARTED EARLIER





BCB System Report ~ July / Aug 2015

SUMMARY

- 2015 thru July slightly above average (30.7" > 29.5")
- July: Month was wetter than normal (9.54" +12%)
- August; So far rainfall at average or below (~ 4.7")
- 1st Hurricane of the Eastern Atlantic (Danny #4)
- Canals systems are discharging at moderate levels
- No significant flooding reported so far



BCB System Report ~ July / August 2015



- QUESTIONS?