



# **Big Cypress Basin Board Meeting**

## **BCB Hydrologic Conditions**

**10/20/15**

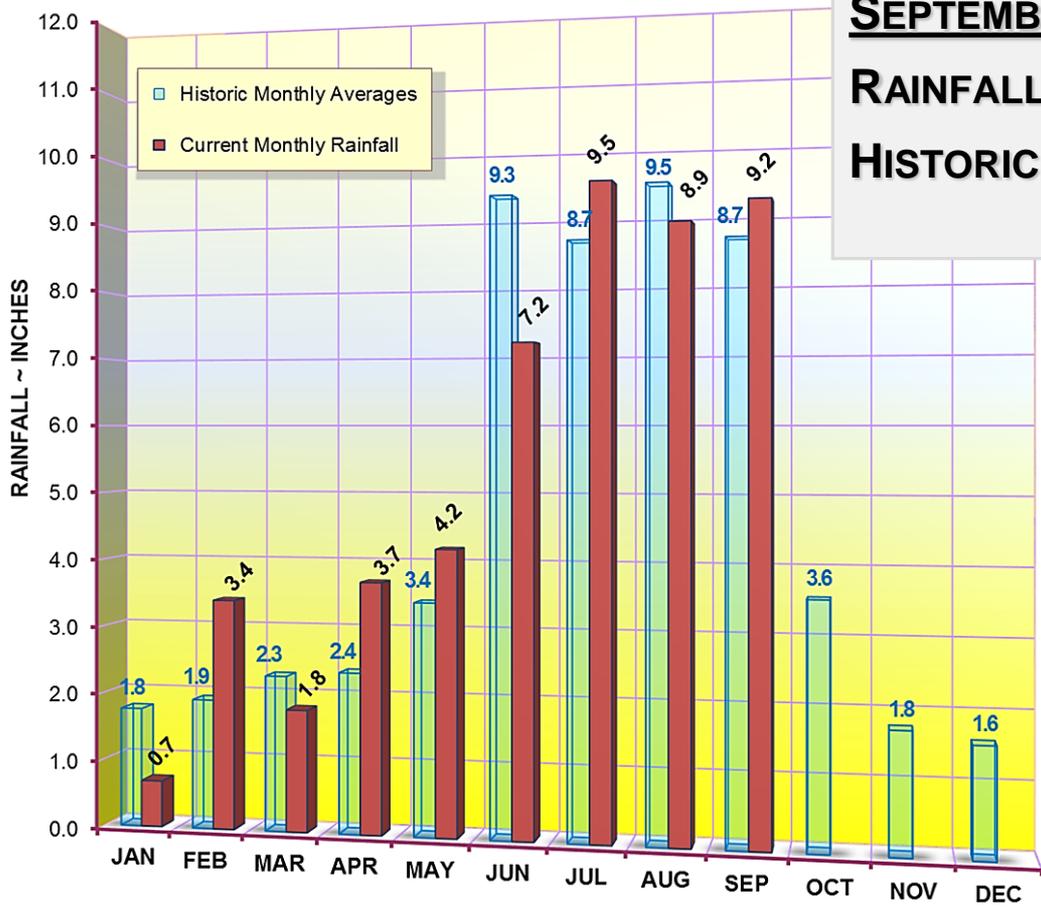
**Joss Nageon de Lestang, P.E.**  
**Principal Engineer, BCB**



# BCB Hydrologic Conditions ~ Rainfall

## SEPTEMBER 2015

**BCB ANNUAL RAINFALL  
MONTHLY DATA & HISTORIC AVERAGES**

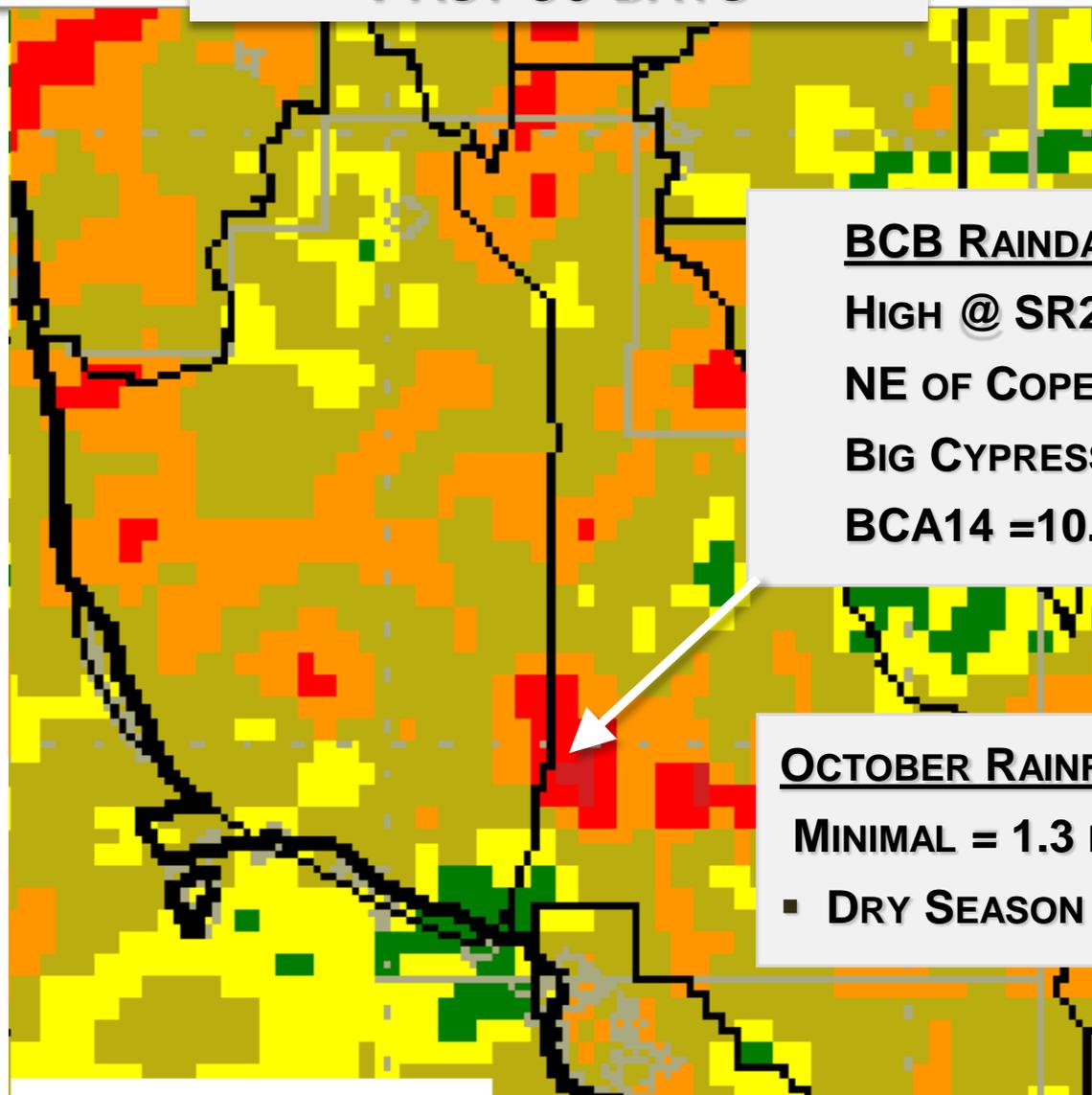
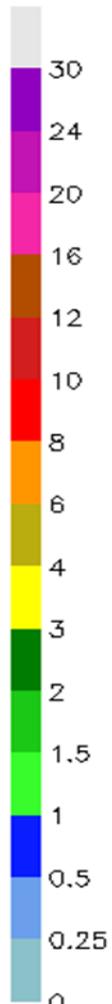


**SEPTEMBER DATA**  
**RAINFALL AVERAGE = 9.15"**  
**HISTORIC = 8.61" (+ 6%)**



# BCB Hydrologic Conditions ~ Rainfall

**PAST 30 DAYS**



**BCB RAINDAR PAST 30-DAYS**  
**HIGH @ SR29 (SOUTH OF I-75)**  
**NE OF COPELAND**  
**BIG CYPRESS STATION**  
**BCA14 =10.2 INCHES**

**OCTOBER RAINFALL (PAST 19-DAYS)**  
**MINIMAL = 1.3 INCHES (3.6" NORMAL)**  
**▪ DRY SEASON CONDITIONS**

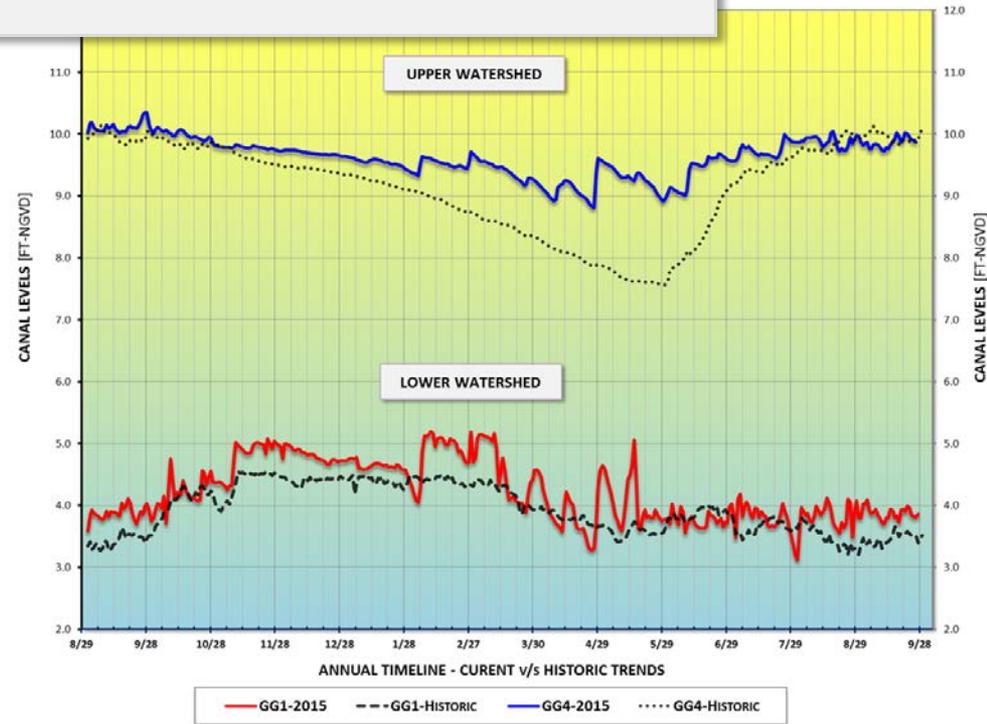
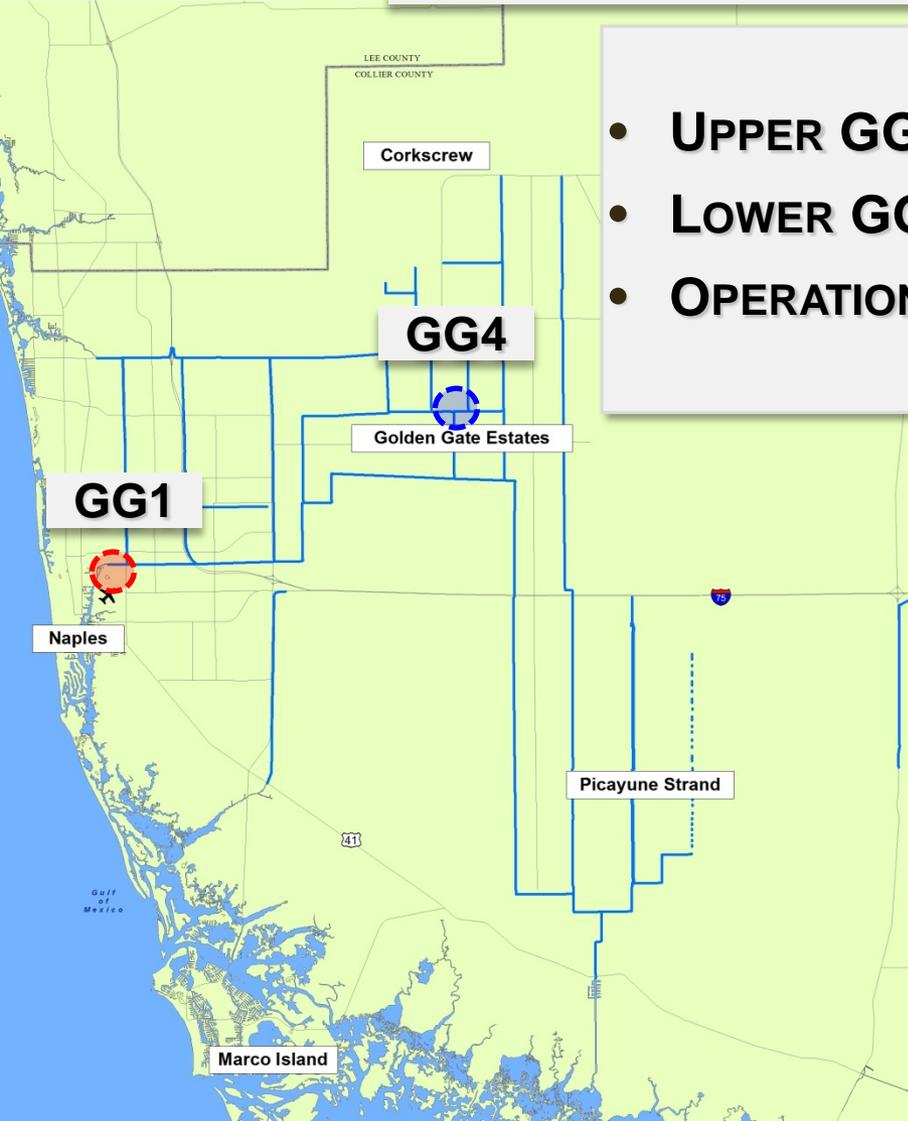
Inches



# Canal System Levels - September 2015

## GOLDEN GATE WATERSHED

- **UPPER GGM: TRACKING W/ HISTORIC AVG**
- **LOWER GGM: NORMAL- UPPER RANGE**
- **OPERATION CRITERIA ~ DRY SEASON**

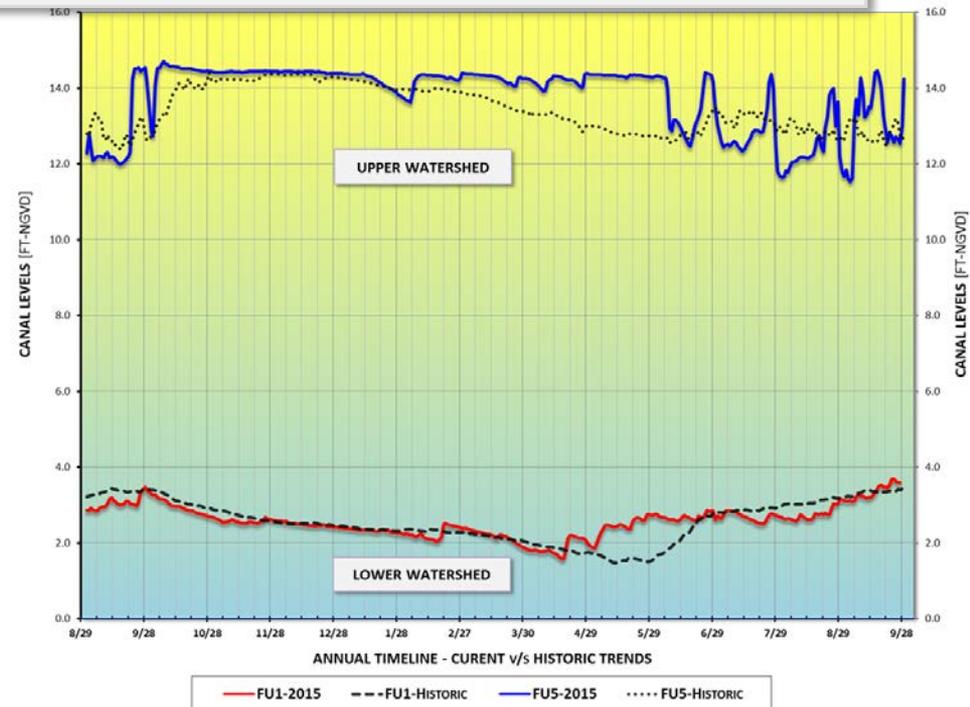
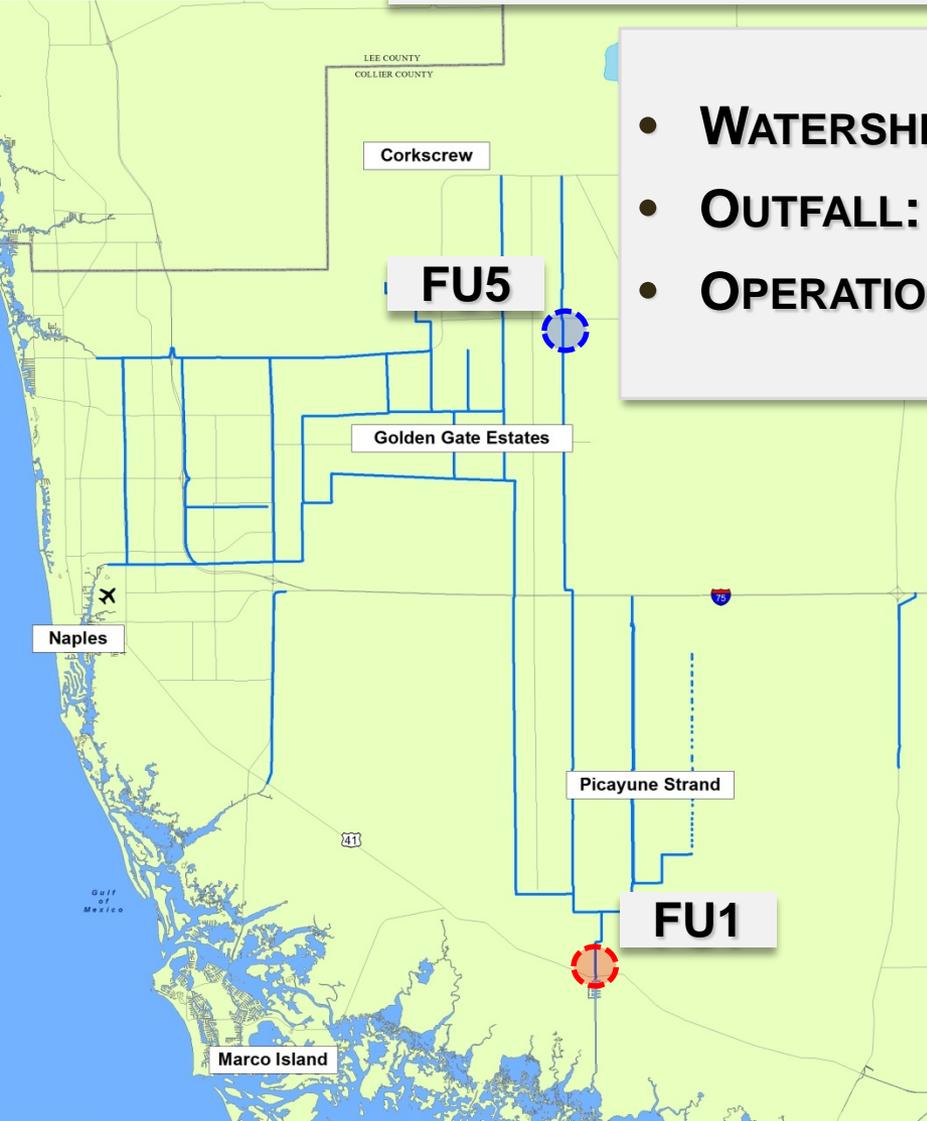




# Canal System Levels - September 2015

## FAKA UNION WATERSHED

- **WATERSHED RESPONSE WAS LATE THIS SEASON**
- **OUTFALL: NORMAL-HIGH RANGE**
- **OPERATION CRITERIA ~ DRY SEASON**

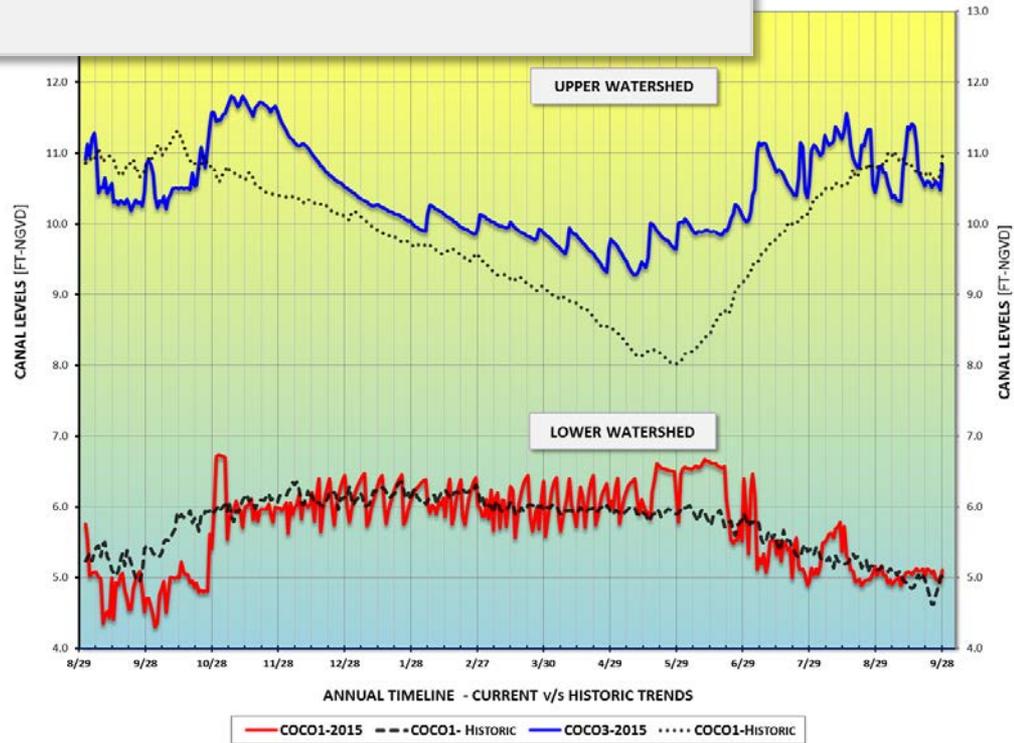
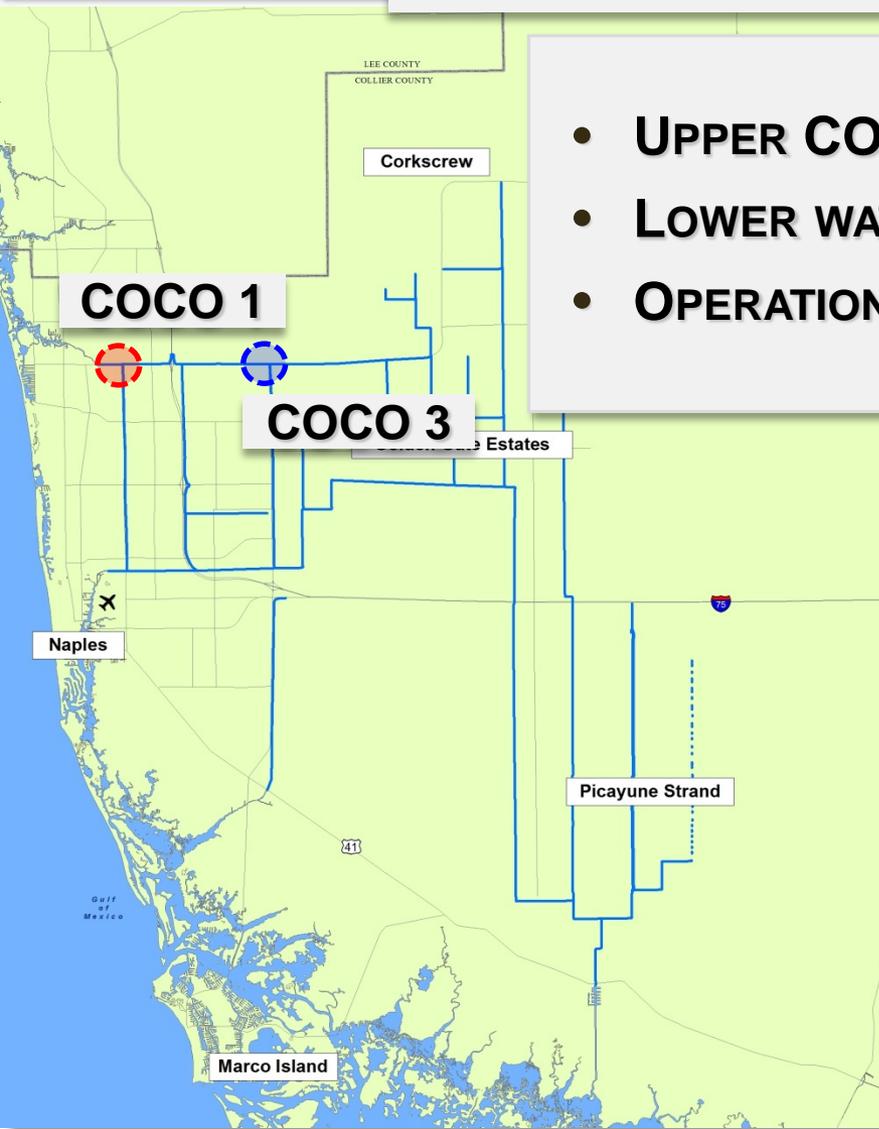




# Canal System Levels - September 2015

## COCOHATCHEE WATERSHED

- **UPPER COCO: NORMAL-WET THIS SEASON**
- **LOWER WATERSHED IN NORMAL RANGE**
- **OPERATION CRITERIA: DRY SEASON**

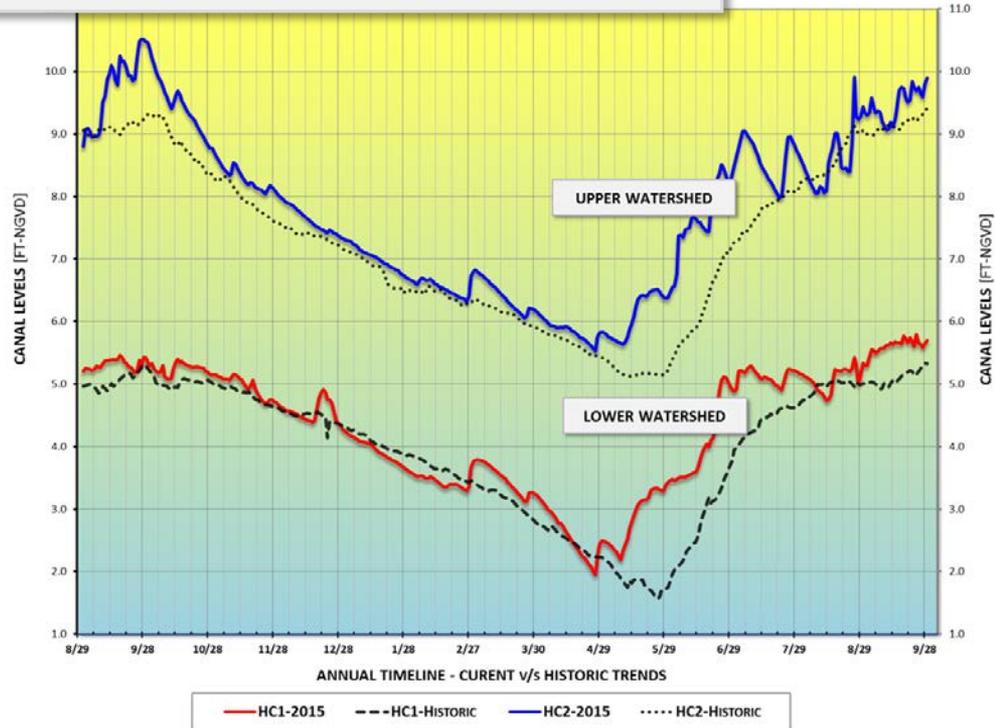
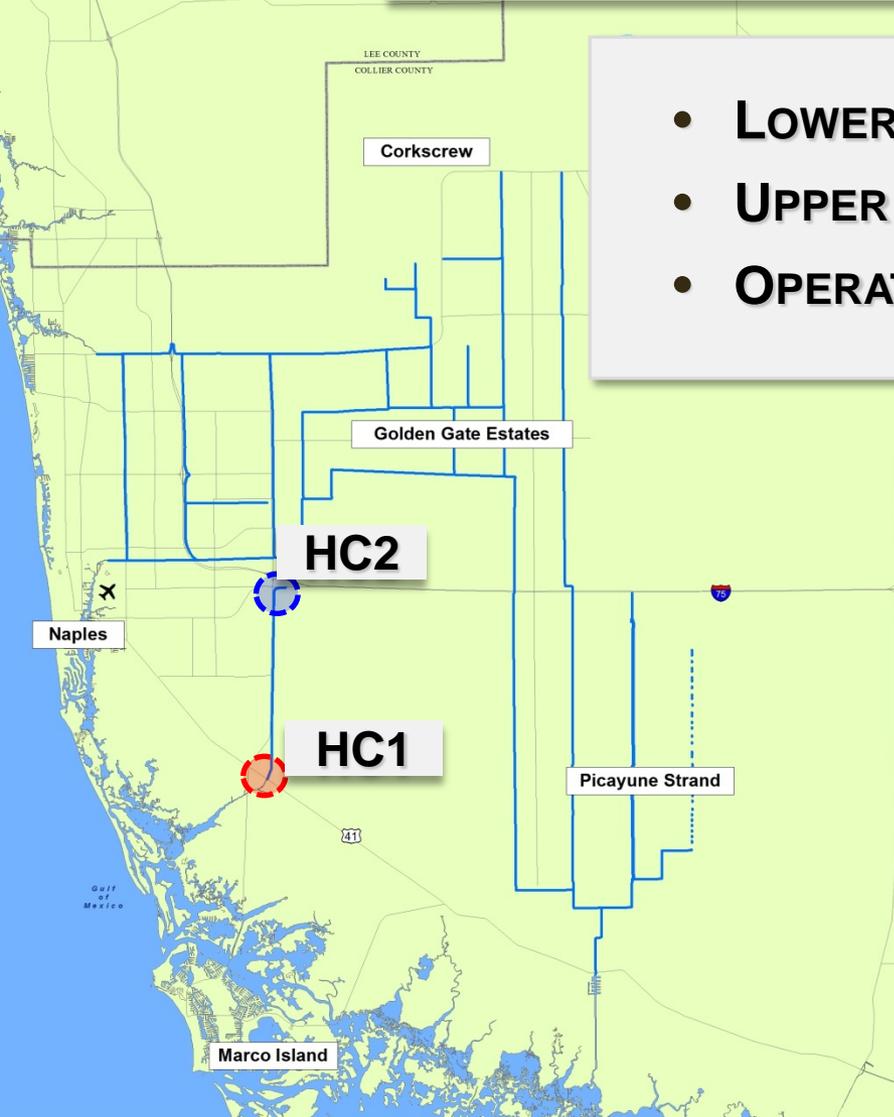




# Canal System Levels - September 2015

## HENDERSON CREEK WATERSHED

- LOWER SYSTEM- HIGH FLOW RANGE
- UPPER SYSTEM: NORMAL
- OPERATION CRITERIA: DRY SEASON





# BCB System Report ~ Sept / Oct 2015

## SUMMARY

- **Cumulative thru September: + average (49.2" > 47.5")**
- **2015 Wet Season:**
  - June: dry (-2")**
  - July ~ Sept: wet average (~ 9")**
- **October: so far below average (1.3" / 3.6")**
- **Hurricane season not yet over ~ November 30<sup>th</sup>**
  - 3 Hurricanes.... Joaquin #10**
  - 7 Tropical Storms**
- **BCB Canals now in Dry Season:**
  - Water supply / Low discharge**
  - Water Levels Normal**



# BCB System Report ~ Sept / Oct 2015



- **QUESTIONS?**