

# Time Series Analysis for Everglades Monitoring Network

**Select Station**

- G94D
- L28I
- L3
- L3BRS
- PC17A
- S10A
- S10C
- S11A
- S11B
- S11C
- S12A
- S12B
- S12C
- S12D
- S140
- S142
- S145
- S150
- S151
- S190
- S31
- S333
- S333DS
- S34
- S344
- S38
- S38B
- S39
- S5AE
- S7
- S8
- S9
- S9A

**Select Variable:**

- CA
- CL
- CONDF
- DO
- NA
- NH4
- NOX
- ORTHOP
- PHF
- SO4
- TDEPTH
- TEMP
- TKN
- TP
- TN
- NA\_CA
- TN\_TP
- DO-DOSSAC
- DEPTH
- FLOW\_2

**Select Project**

- C111
- C44
- EAA
- EAST
- ENP
- ENP\_TRANSECT
- OKEE
- STA1E
- STA1W
- STA2
- STA34
- STA5
- STA6
- TAYLOR
- WCA
- WCA1
- WCA2A
- WCA3A

**Summary:**

Means  
Medians  
Middles

Dataset: Medians  
Used: Medians

Use Dataset

Publish Current

**Run For:**

Selected Variable & Site  
Selected Variable & Each Site  
Selected Site & Each Variable  
All Sites & All Variables

Run

View Output

**Transform:**

From Dataset  
X = NONE  
LOG ( X+1 )  
X ^ .5  
ARCSIN ( X^.5 )  
LOG ( X )  
LN ( X )  
1 / X

From Dataset  
Month  
Set = 12

All  
Lake  
WCA InOut  
Refuge  
Sources  
Marsh  
Structures  
4PT  
ENP\_Long  
ENP  
WCA3A  
JEFF  
STA34  
STAs

Auto Recalc

Publish to XLS

Publish Batch Results

Include Outliers in Trend Analysis

Plot Series with Outliers Only

Indexes	Total	Included in Batch
Sites	357	55
Variables	21	16
Seasons	14	
TP Lower Limit	2	
SeasonFilter		
Positive Flow	TRUE	

**Batch Mask:** 55

Step Yr: 2008

N Seas: 12

Mo 1: 1

Mo 2: 12

Enter Date Range: 1/1/2001 12/31/2013

Outlier Listing: 1/1/2001 12/31/2013

Query Dates: 1/2/2001 9/17/2013

Chart Year Range: 2001 2014

Site: S8 Site Desc: WCA  
Variable: TP Season:  
Transform: X

Median: 25.0 ppb  
FWM 38.0 ppb  
Flow: Positive S8

Date Range: 01/02/01 09/17/13

By Season

Coordinates 26.332222 -80.774167

