

Seminole County Crane Strand Fecal Coliform Data

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The following are different plots of the data discussed by Seminole County at the June 26, 2006, Lake Jesup, Crane Strand, and Long Branch BMAP Working Group meeting.

Page 2: Sampling location maps

Page 3: Comparison of geomeans of all data identified as following rain compared to geomeans of all data identified as not following rain. The line labeled 400 represents 400 cfu /100 ml, the standard used to determine impairment in the TMDL report. Note that the 400 applies to individual measurements, not to geomeans.

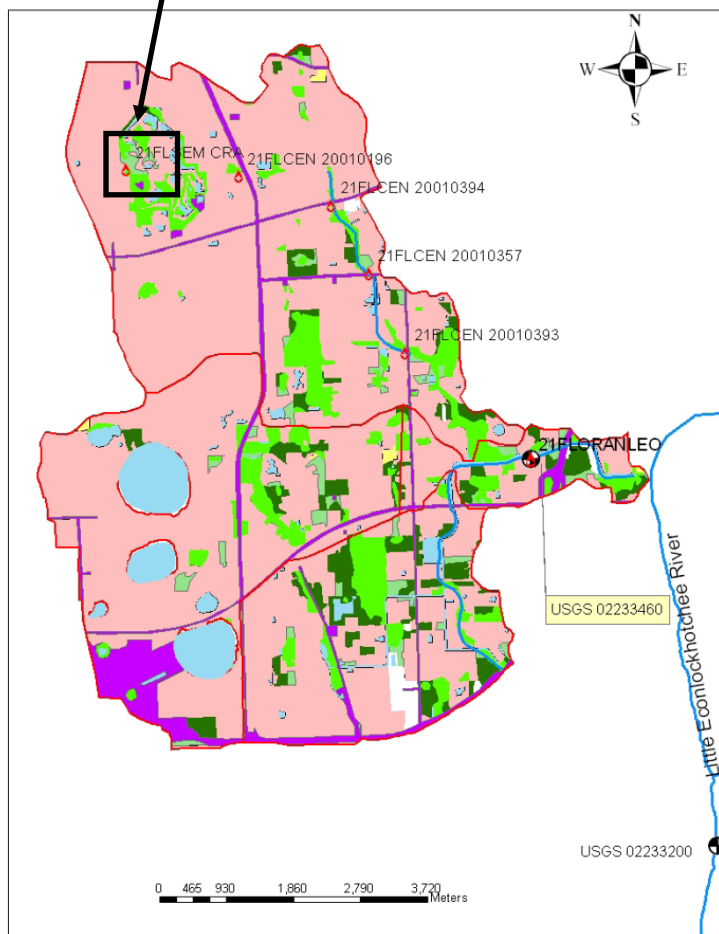
Page 4: Individual measurements plotted against the flow measurements reported in the data set. Circled data points are those following rain; uncircled data points are those not following rain. The yellow line is 400 cfu/100 ml.

Page 5: Individual measurements plotted against rainfall for the previous day, the previous two days, and the previous three days. Note that rainfall was taken from an Orlando station and may not represent local conditions. More local data will be available in a couple of weeks. Circled data points are those following rain; uncircled data points are those not following rain. The yellow line is 400 cfu/100 ml.

Page 6: Data from the *TMDL Report, Fecal Coliform and Total Coliform TMDLs for Crane Strand Drain and Crane Strand, (WBID 3014 and 3023)*

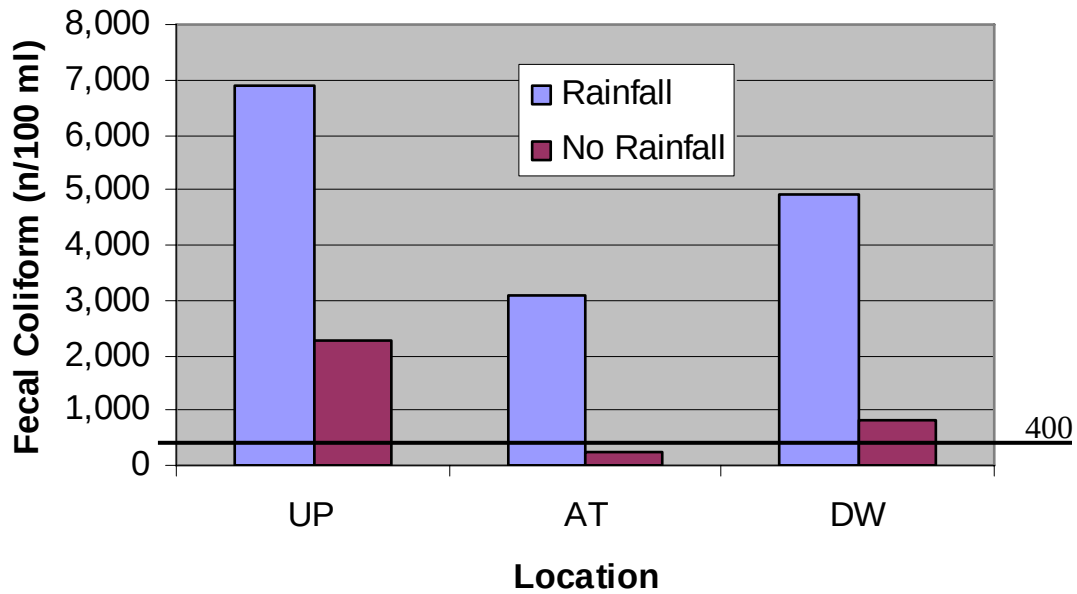


Seminole County
Sampling Locations

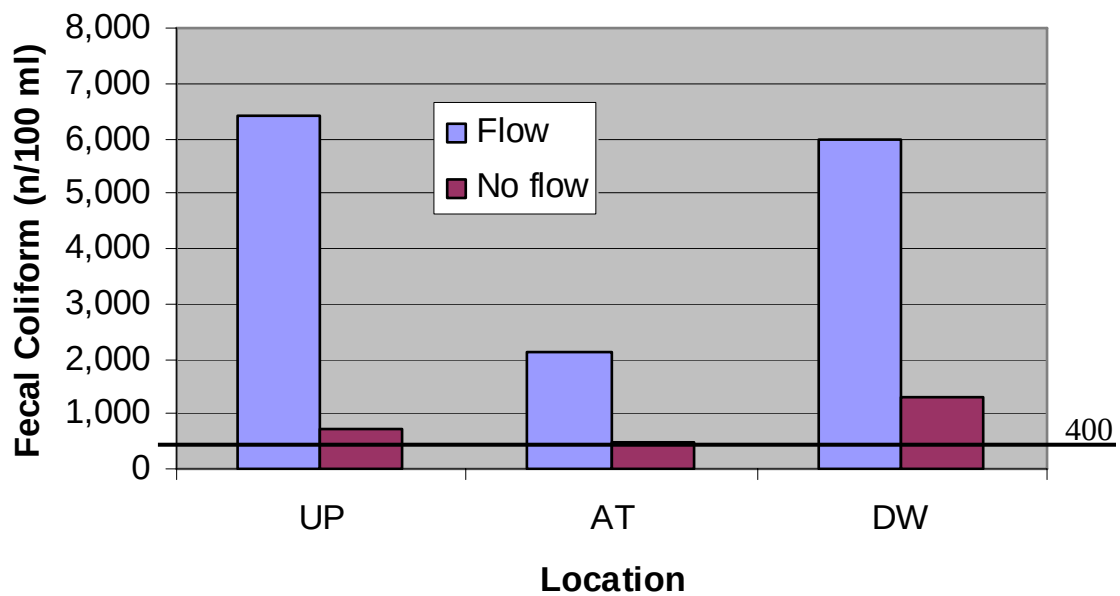


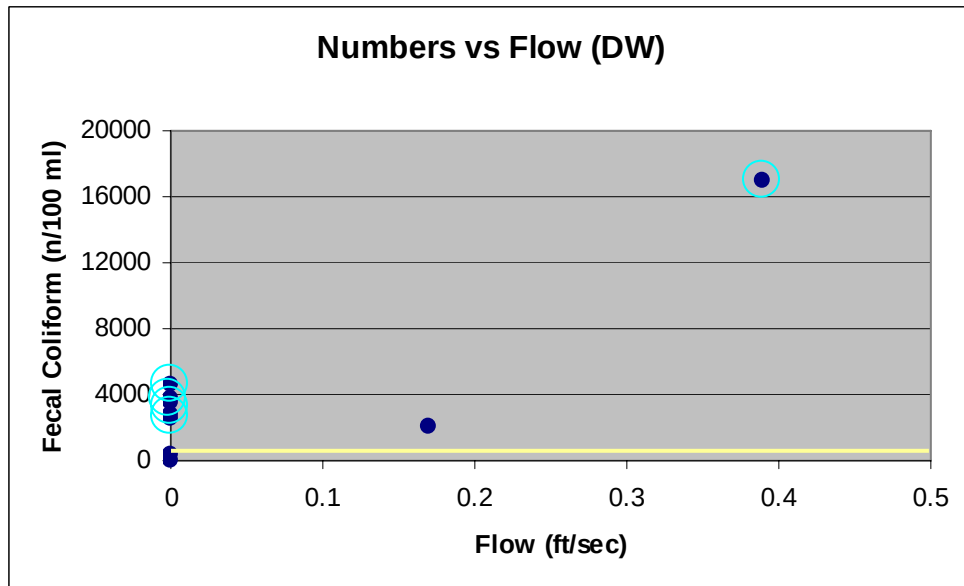
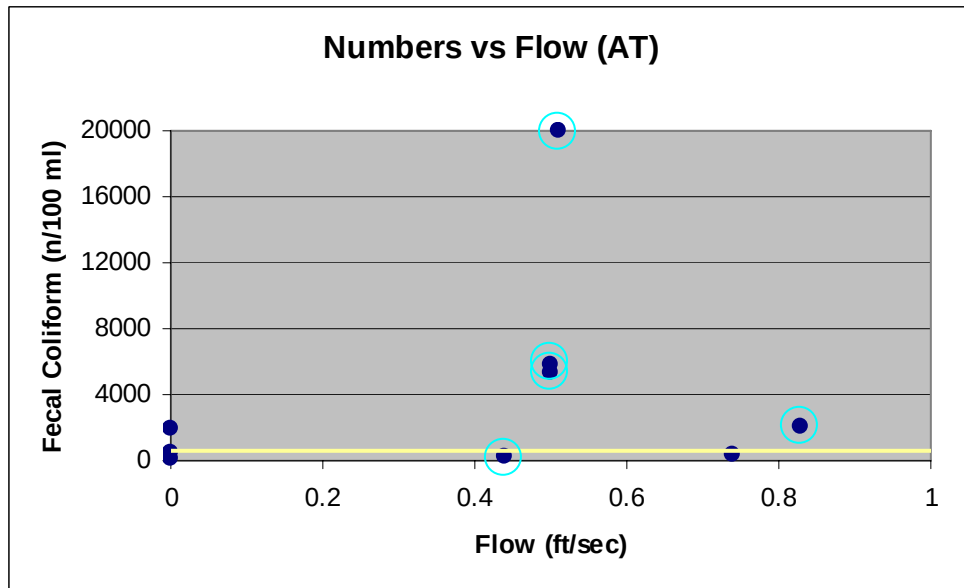
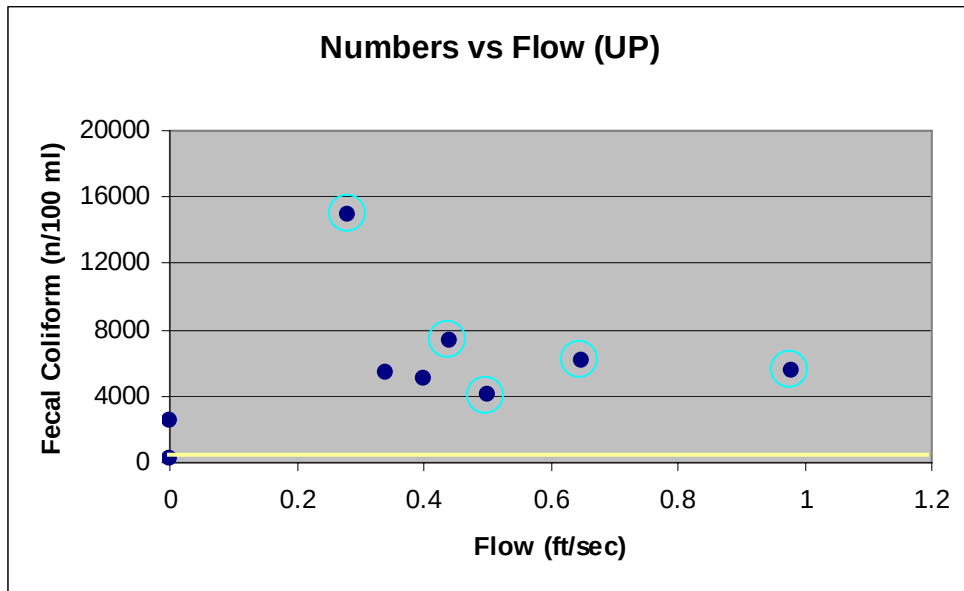
TMDL Sampling
Locations

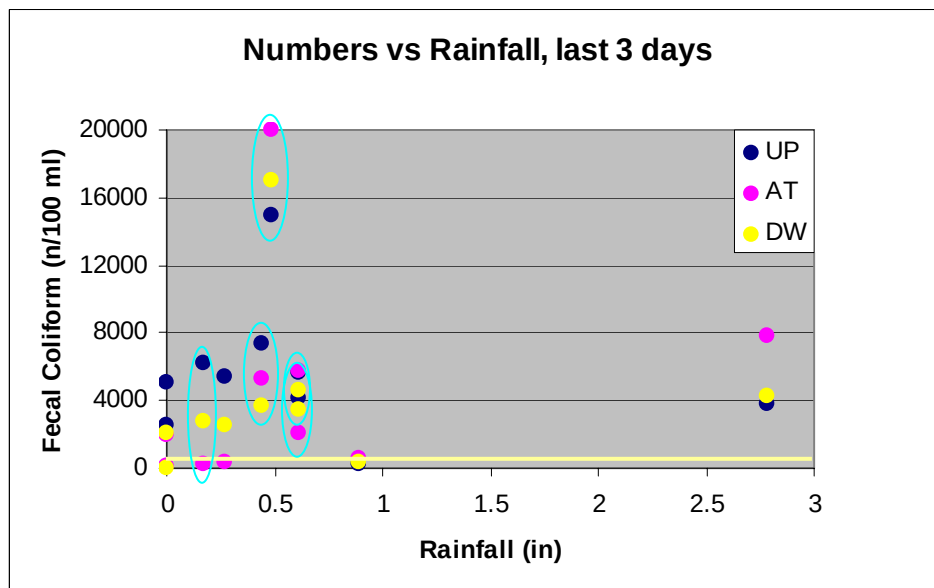
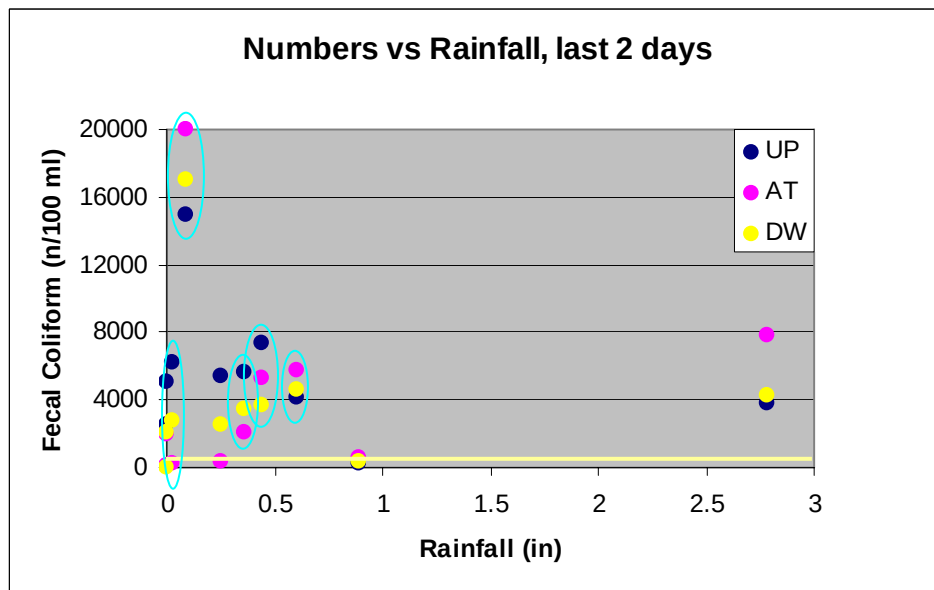
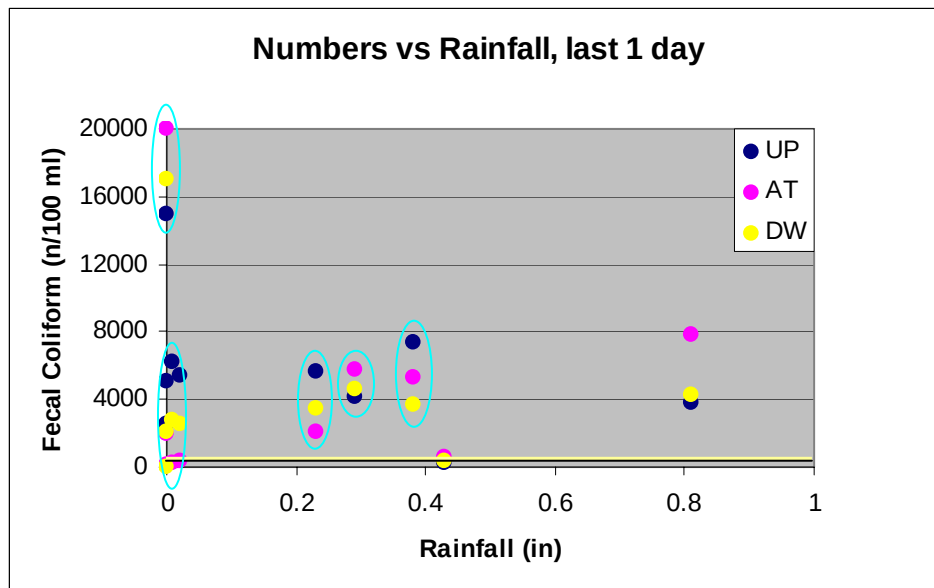
Geomeans



Geomeans

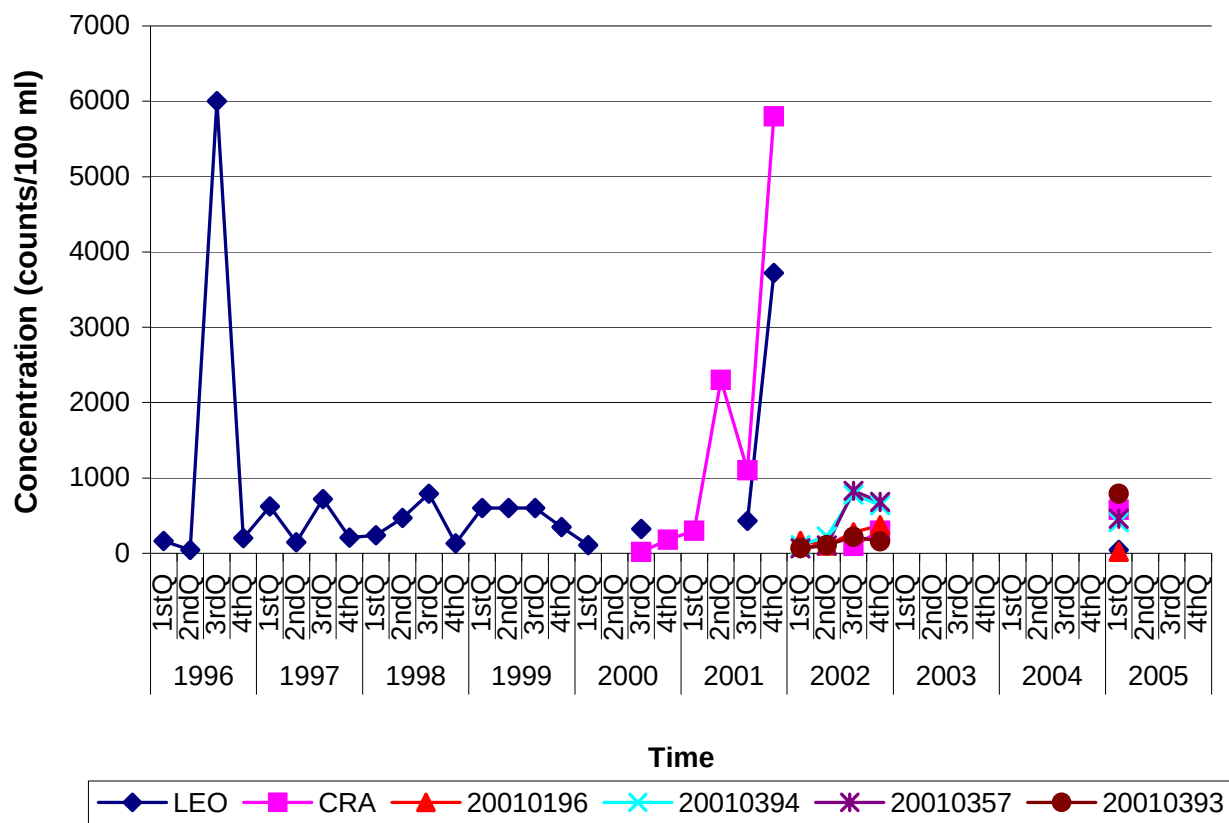






Trend of Fecal Coliform Concentrations in Crane Strand Drain and Crane Strand.

Note: The LEO station is located in Crane Strand. All the other stations are located in Crane Strand Drain



Source: TMDL Report for Fecal Coliform and Total Coliform TMDLs for Crane Strand Drain and Crane Strand, Figure 5.2a.