Ambient Monitoring System Station Summaries
NCDENR, Division of Water Quality
Basinwide Assessment Report

Location: TOMS BRANCH AT SR 1310 NR ELLERBE

Station #: Q9340000 **Hydrologic Unit Code:** 03040104

Latitude: 35.08783 **Longitude:** -79.78942 **Stream class:** C

Agency: YPDRBA **NC stream index:** 13-28-2-4

Time period: 01/27/2005 to 12/17/2009

	# results	# ND	EL	Results not meeting EL #	%	%Conf	Min	Percentiles 10th	25th	50th	75th	90th	Max
Field													
D.O. (mg/L)	84	0	<4	0	0		5.6	6.3	6.4	7.2	9.7	10.5	12.7
	84	0	<5	0	0		5.6	6.3	6.4	7.2	9.7	10.5	12.7
pH (SU)	84	0	<6	0	0		6.8	6.8	6.9	7	7.1	7.2	7.4
	84	0	>9	0	0		6.8	6.8	6.9	7	7.1	7.2	7.4
Spec. conductance (umhos/cm at 25°C)	84	0	N/A				93	116	128	160	180	220	265
Water Temperature (°C)	84	0	>32	0	0		3.1	6.4	10.3	17.8	22	23.9	25.6
Other													
Turbidity (NTU)	59	0	>50	5	8.5		2.1	4.4	6.2	10	17	45	180

Fecal Coliform Screening(#/100mL)

# results:	Geomean:	# > 400:	% > 400:	%Conf:
59	49.6	0	0	

Key:
result: number of observations
ND: number of observations reported to be below detection level (non-detect)
EL: Evaluation Level; applicable numeric or narrative water quality standard or action level
Results not meeting EL: number and percentages of observations not meeting evaluation level
%Conf : States the percent statistical confidence that the actual percentage of exceedances is at least 10% (20% for Fecal Coliform)
Stations with less than 10 results for a given parameter were not evaluated for statistical confidence