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

Location: LITTLE RIV AT SR 1148 NR ELLERBE

Station #: Q9320000 **Hydrologic Unit Code:** 03040104

Latitude: 35.10633 **Longitude:** -79.89895 **Stream class:** WS-IV

Agency: YPDRBA **NC stream index:** 13-25-(37.5)

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

	# results	# ND	EL	Results not meeting EL #	%	%Conf	Percentiles Min	10th	25th	50th	75th	90th	Max
Field													
D.O. (mg/L)	85	0	<4	0	0		4.4	5.6	6.5	7.2	9	10.7	12.9
	85	0	<5	1	1.2		4.4	5.6	6.5	7.2	9	10.7	12.9
pH (SU)	85	0	<6	0	0		6.4	6.6	6.8	7	7.1	7.2	7.3
	85	0	>9	0	0		6.4	6.6	6.8	7	7.1	7.2	7.3
Spec. conductance (umhos/cm at 25°C)	85	0	N/A				54	85	106	136	178	208	311
Water Temperature (°C)	85	0	>32	0	0		3.4	6.9	10.9	18.7	23.1	24.1	26.2
Other													
Turbidity (NTU)	60	0	>50	3	5		2.1	4.1	4.9	8.9	17.8	49.5	160

Fecal Coliform Screening(#/100mL)

# results:	Geomean:	# > 400:	% > 400:	%Conf:
60	56.2	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