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

Location: FOURTH CRK AT SR 2308 NR ELMWOOD

Station #: Q3735000 **Hydrologic Unit Code:** 03040102

Latitude: 35.76841 **Longitude:** -80.74978 **Stream class:** C

Agency: YPDRBA **NC stream index:** 12-108-20

Time period: 01/24/2005 to 12/14/2009

	# results	# ND	EL	Results not meeting EL #	%	%Conf	Min	Percentiles 10th	25th	50th	75th	90th	Max
Field													
D.O. (mg/L)	85	0	<4	0	0		5.2	6.1	6.4	7.5	9.7	10.8	11.6
	85	0	<5	0	0		5.2	6.1	6.4	7.5	9.7	10.8	11.6
pH (SU)	85	0	<6	0	0		6.7	6.8	6.9	7	7.1	7.1	7.3
	85	0	>9	0	0		6.7	6.8	6.9	7	7.1	7.1	7.3
Spec. conductance (umhos/cm at 25°C)	85	0	N/A				106	130	146	170	195	218	280
Water Temperature (°C)	85	0	>32	0	0		5.8	7.6	12.4	20	24.1	25.6	27.5
Other													
Turbidity (NTU)	60	0	>50	5	8.3		3.5	6.7	8.8	15	23.8	45	110

Fecal Coliform Screening(#/100mL)

# results:	Geomean:	# > 400:	% > 400:	%Conf:
60	55.4	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