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

Location: UWHARRIE RIV AT NC 49 NR FARMER

Station #: Q6705000 **Hydrologic Unit Code:** 03040103

Latitude: 35.64212 **Longitude:** -79.96502 **Stream class:** C

Agency: YPDRBA **NC stream index:** 13-2-1.5

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)	85	0	<4	0	0		5.6	6.3	6.5	7.3	9.7	10.6	12.3
	85	0	<5	0	0		5.6	6.3	6.5	7.3	9.7	10.6	12.3
pH (SU)	85	0	<6	0	0		6.5	6.9	6.9	7.1	7.2	7.3	7.4
	85	0	>9	0	0		6.5	6.9	6.9	7.1	7.2	7.3	7.4
Spec. conductance (umhos/cm at 25°C)	85	0	N/A				90	106	120	138	154	170	240
Water Temperature (°C)	85	0	>32	0	0		4.3	7.9	12.2	20.6	24.6	25.9	27.6
Other													
Turbidity (NTU)	60	0	>50	3	5		3.2	4.5	6.4	10.5	15	32.9	110

Fecal Coliform Screening(#/100mL)

# results:	Geomean:	# > 400:	% > 400:	%Conf:
60	46.8	1	1.7	

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