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

Location: LONG CRK AT SR 1968 NR OAKBORO

Station #: Q8715000 **Hydrologic Unit Code:** 03040105

Latitude: 35.26667 **Longitude:** -80.25693 **Stream class:** C

Agency: YPDRBA **NC stream index:** 13-17-31

Time period: 01/26/2005 to 12/16/2009

	# 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		5.1	5.7	6.3	7.2	9.2	10.3	11.2
	85	0	<5	0	0		5.1	5.7	6.3	7.2	9.2	10.3	11.2
pH (SU)	85	0	<6	0	0		6.6	6.7	6.8	7.1	7.2	7.3	7.4
	85	0	>9	0	0		6.6	6.7	6.8	7.1	7.2	7.3	7.4
Spec. conductance (umhos/cm at 25°C)	85	0	N/A				92	153	186	228	287	323	389
Water Temperature (°C)	85	0	>32	0	0		5.4	6.8	10.3	19.5	23.2	25.2	29.2
Other													
Turbidity (NTU)	60	2	>50	2	3.3		1	2.1	2.9	5.2	9.9	22	70

Fecal Coliform Screening(#/100mL)

# results:	Geomean:	# > 400:	% > 400:	%Conf:
60	74.2	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