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

Location: N DEEP CRK AT SR 1605 NR YADKINVILLE

Station #: Q2090000 **Hydrologic Unit Code:** 03040101
Latitude: 36.13618 **Longitude:** -80.63003 **Stream class:** C
Agency: YPDRBA **NC stream index:** 12-84-1-(0.5)

Time period: 01/24/2005 to 07/28/2008

	# results	# ND	EL	Results not meeting EL #	%	%Conf	Min	Percentiles 10th	25th	50th	75th	90th	Max
Field													
D.O. (mg/L)	61	0	<4	0	0		5.7	6.2	6.5	7.5	9.8	10.9	12.4
	61	0	<5	0	0		5.7	6.2	6.5	7.5	9.8	10.9	12.4
pH (SU)	61	0	<6	0	0		6.6	6.7	6.8	6.9	7	7.1	7.2
	61	0	>9	0	0		6.6	6.7	6.8	6.9	7	7.1	7.2
Spec. conductance (umhos/cm at 25°C)	61	0	N/A				63	92	106	125	146	173	246
Water Temperature (°C)	61	0	>29	0	0		3.8	6.6	10.5	18.6	21.9	23.4	25.2
Other													
Turbidity (NTU)	43	0	>50	4	9.3		4.8	9.2	13	18	33	98	180

Fecal Coliform Screening(#/100mL)

# results:	Geomean:	# > 400:	% > 400:	%Conf:
43	56.6	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