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

Location: CROOKED CRK AT NC 218 NR MONROE

Station #: Q8388000 **Hydrologic Unit Code:** 03040105

Latitude: 35.13302 **Longitude:** -80.48958 **Stream class:** C

Agency: YPDRBA **NC stream index:** 13-17-20

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		4.8	5.4	5.6	6.3	7.9	9.6	10.6
	85	0	<5	1	1.2		4.8	5.4	5.6	6.3	7.9	9.6	10.6
pH (SU)	85	0	<6	0	0		6.5	6.6	6.7	6.7	6.9	7	7.3
	85	0	>9	0	0		6.5	6.6	6.7	6.7	6.9	7	7.3
Spec. conductance (umhos/cm at 25°C)	85	0	N/A				98	154	179	196	229	275	340
Water Temperature (°C)	85	0	>32	0	0		6.5	7.6	12.3	20.8	24.6	26.3	29.1
Other													
Turbidity (NTU)	60	0	>50	6	10	60.6	2.1	4.4	5.9	14	27.8	53.9	160

Fecal Coliform Screening(#/100mL)

# results:	Geomean:	# > 400:	% > 400:	%Conf:
60	96.9	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