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

Location: CLEAR CRK AT SR 1118 BEN BLACK RD NR BRIEF

Station #: Q8341000 **Hydrologic Unit Code:** 03040105
Latitude: 35.21628 **Longitude:** -80.54555 **Stream class:** C
Agency: YPDRBA **NC stream index:** 13-17-17

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		5.5	5.9	6.4	7.2	9.2	10.4	11.3
	85	0	<5	0	0		5.5	5.9	6.4	7.2	9.2	10.4	11.3
pH (SU)	85	0	<6	0	0		6.5	6.8	6.9	7	7.2	7.3	7.4
	85	0	>9	0	0		6.5	6.8	6.9	7	7.2	7.3	7.4
Spec. conductance (umhos/cm at 25°C)	85	0	N/A				92	112	124	148	164	181	206
Water Temperature (°C)	85	0	>32	0	0		6.4	7.6	12.2	20.2	23.9	25.8	29.2
Other													
Turbidity (NTU)	60	0	>50	7	11.7	75.2	1.6	3.4	5.3	10.2	20	54.6	221

Fecal Coliform Screening(#/100mL)

# results:	Geomean:	# > 400:	% > 400:	%Conf:
60	61.4	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