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

Location: CLARKS CRK AT SR 1187 NR MOUNT GILEAD

Station #: Q7210000 **Hydrologic Unit Code:** 03040104
Latitude: 35.20438 **Longitude:** -80.05752 **Stream class:** C
Agency: YPDRBA **NC stream index:** 13-16

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		5.7	6.4	6.7	7.5	9.8	10.7	13
	85	0	<5	0	0		5.7	6.4	6.7	7.5	9.8	10.7	13
pH (SU)	85	0	<6	0	0		6.5	6.8	6.9	7	7.1	7.2	7.4
	85	0	>9	0	0		6.5	6.8	6.9	7	7.1	7.2	7.4
Spec. conductance (umhos/cm at 25°C)	85	0	N/A				71	100	124	154	170	192	261
Water Temperature (°C)	85	0	>32	0	0		3.7	6.9	11.2	18.6	23.2	23.9	25.3
Other													
Turbidity (NTU)	60	0	>50	2	3.3		1.5	2.8	5.1	8.7	15.5	37.8	160

Fecal Coliform Screening(#/100mL)

# results:	Geomean:	# > 400:	% > 400:	%Conf:
60	47.8	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