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

Location: ANGOLA CRK AT NC 53 NR MAPLE HILL

Station #: B9490000 **Hydrologic Unit Code:** 03030007

Latitude: 34.65617 **Longitude:** -77.73508 **Stream class:** C Sw

Agency: LCFRP **NC stream index:** 18-74-33-3

Time period: 01/13/2005 to 12/10/2009

	# results	# ND	EL	Results not meeting EL #	%	%Conf	Percentiles Min	10th	25th	50th	75th	90th	Max
Field													
D.O. (mg/L)	60	0	N/A				0.7	1.4	3.2	5.1	7.5	9.9	11.7
pH (SU)	60	0	<4.3	0	0		4.3	5.2	5.6	6	6.5	6.9	7.1
	60	0	>9	0	0		4.3	5.2	5.6	6	6.5	6.9	7.1
Spec. conductance (umhos/cm at 25°C)	60	15	N/A				61	85	100	107	156	198	219
Water Temperature (°C)	60	0	>32	0	0		5.4	7.9	12.6	18.9	24.8	26.5	30.3
Other													
TSS (mg/L)	60	7	N/A				2	2	3	3	5	6	27
Nutrients (mg/L)													
NH3 as N	60	6	N/A				0.01	0.02	0.03	0.06	0.09	0.2	0.32
NO2 + NO3 as N	60	14	N/A				0.01	0.02	0.03	0.08	0.16	0.46	1.84
TKN as N	60	0	N/A				0.4	0.81	1	1.35	1.6	1.8	9.2
Total Phosphorus	60	1	N/A				0.02	0.04	0.08	0.13	0.2	0.24	0.36

Fecal Coliform Screening(#/100mL)

# results:	Geomean:	# > 400:	% > 400:	%Conf:
60	85.9	5	8.3	

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