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

Location: LITTLE FISHING CRK AT NC 481 NR WHITE OAK

Station #: O4630000 **Hydrologic Unit Code:** 03020102
Latitude: 36.18620 **Longitude:** -77.87601 **Stream class:** C NSW
Agency: TPBA **NC stream index:** 28-79-25

Time period: 03/19/2007 to 12/30/2009

	# results	# ND	EL	Results not meeting EL #	%	%Conf	Min	Percentiles 10th	25th	50th	75th	90th	Max
Field													
D.O. (mg/L)	49	0	<4	3	6.1		2.8	4.4	5.2	6.6	9	11.9	13.9
	49	0	<5	8	16.3	94.8	2.8	4.4	5.2	6.6	9	11.9	13.9
pH (SU)	49	0	<6	1	2		5.7	6.4	6.6	6.9	7	7.1	7.4
	49	0	>9	0	0		5.7	6.4	6.6	6.9	7	7.1	7.4
Spec. conductance (umhos/cm at 25°C)	49	0	N/A				53	66	76	93	104	114	128
Water Temperature (°C)	49	0	>32	0	0		2.8	5.1	10.7	19.1	23.1	24.9	26.7
Other													
TSS (mg/L)	34	2	N/A				1	1.2	1.9	3.9	9.7	14	18
Turbidity (NTU)	34	0	>50	0	0		1.3	3.9	5.7	9.8	13	17.5	27
Nutrients (mg/L)													
NH3 as N	34	14	N/A				0.01	0.01	0.01	0.03	0.06	0.1	0.29
NO2 + NO3 as N	34	4	N/A				0.01	0.01	0.04	0.05	0.08	0.12	0.38
TKN as N	34	1	N/A				0.2	0.24	0.33	0.5	0.75	1.3	1.53
Total Phosphorus	34	4	N/A				0.02	0.02	0.04	0.05	0.07	0.13	0.55

Fecal Coliform Screening(#/100mL)

# results:	Geomean:	# > 400:	% > 400:	%Conf:
34	81.9	1	2.9	

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