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

Location: FISHING CRK AT SR 1600 BALTIMORE RD NR WARRENTON

Station #: O4400500 **Hydrologic Unit Code:** 03020102
Latitude: 36.35735 **Longitude:** -78.14494 **Stream class:** C NSW
Agency: TPBA **NC stream index:** 28-79-(1)

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	0	0		4.4	5.5	6.3	7.8	10.1	12.5	14.2
	49	0	<5	1	2		4.4	5.5	6.3	7.8	10.1	12.5	14.2
pH (SU)	49	0	<6	1	2		5.2	6.4	6.5	6.9	7	7.1	7.3
	49	0	>9	0	0		5.2	6.4	6.5	6.9	7	7.1	7.3
Spec. conductance (umhos/cm at 25°C)	49	0	N/A				57	75	84	98	129	147	182
Water Temperature (°C)	49	0	>32	0	0		2.3	5.7	10.3	18.5	22.9	24.4	26.7
Other													
Turbidity (NTU)	34	0	>50	0	0		4	4.8	5.9	8.7	10.5	18.5	45
Nutrients (mg/L)													
NH3 as N	34	9	N/A				0.01	0.01	0.01	0.04	0.07	0.13	0.27
NO2 + NO3 as N	34	0	N/A				0.06	0.06	0.12	0.21	0.39	0.73	0.78
TKN as N	34	2	N/A				0.2	0.26	0.33	0.47	0.68	0.85	2.47
Total Phosphorus	34	1	N/A				0.02	0.05	0.06	0.08	0.12	0.16	0.67

Fecal Coliform Screening(#/100mL)

# results:	Geomean:	# > 400:	% > 400:	%Conf:
34	70.1	3	8.8	

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