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

Location: LITTLE RIV AT SR 1234 CAPPS BRIDGE RD NR CROSSROADS

Station #: J5900000 **Hydrologic Unit Code:** 03020201
Latitude: 35.46620 **Longitude:** -78.09420 **Stream class:** WS-IV NSW
Agency: LNBA **NC stream index:** 27-57-(20.2)

Time period: 01/21/2005 to 12/28/2009

	# results	# ND	EL	Results not meeting EL #	%	%Conf	Min	Percentiles 10th	25th	50th	75th	90th	Max
Field													
D.O. (mg/L)	85	0	<4	1	1.2		3.9	5.1	6	6.8	8.2	10.2	12.2
	85	0	<5	7	8.2		3.9	5.1	6	6.8	8.2	10.2	12.2
pH (SU)	85	0	<6	3	3.5		5.8	6.3	6.6	6.8	7	7.2	8
	85	0	>9	0	0		5.8	6.3	6.6	6.8	7	7.2	8
Spec. conductance (umhos/cm at 25°C)	85	1	N/A				50	72	89	122	156	207	340
Water Temperature (°C)	85	0	>32	0	0		3.2	7.5	13.1	21.3	25.1	27.8	31.8
Other													
TSS (mg/L)	60	0	N/A				1.7	2	3.8	5.7	9.8	14	35
Turbidity (NTU)	60	0	>50	0	0		1.3	3.4	5.4	7.9	14	18	36
Nutrients (mg/L)													
NH3 as N	60	8	N/A				0.01	0.01	0.02	0.04	0.07	0.11	0.28
NO2 + NO3 as N	60	0	>10	0	0		0.05	0.11	0.25	0.32	0.43	0.55	0.77
TKN as N	60	2	N/A				0.2	0.35	0.48	0.55	0.7	0.97	1.68
Total Phosphorus	60	2	N/A				0.02	0.04	0.07	0.09	0.12	0.17	0.22

Fecal Coliform Screening(#/100mL)

# results:	Geomean:	# > 400:	% > 400:	%Conf:
60	75.8	4	6.7	

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