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

Location: CONTENTNEA CRK AT US 301 WARD BLVD NR DIXIE

Station #: J6764000 **Hydrologic Unit Code:** 03020203

Latitude: 35.68790 **Longitude:** -77.94770 **Stream class:** C Sw NSW

Agency: LNBA **NC stream index:** 27-86-(7)

Time period: 01/10/2005 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)	85	0	N/A				4.2	5.5	6.5	7.3	9.1	11	12.7
pH (SU)	85	0	<4.3	0	0		5.7	6.6	6.8	6.9	7	7.1	7.4
	85	0	>9	0	0		5.7	6.6	6.8	6.9	7	7.1	7.4
Spec. conductance (umhos/cm at 25°C)	85	0	N/A				62	69	74	107	124	149	217
Water Temperature (°C)	85	0	>32	0	0		3.9	7.2	12.7	21.6	24.4	27.9	30.9
Other													
TSS (mg/L)	60	0	N/A				1	3.3	3.8	4.6	5.8	7.5	278
Turbidity (NTU)	60	0	>50	0	0		3.4	4.8	5.9	7.1	11	15	38
Nutrients (mg/L)													
NH3 as N	60	14	N/A				0.01	0.01	0.01	0.04	0.06	0.11	0.23
NO2 + NO3 as N	60	14	N/A				0.01	0.01	0.01	0.09	0.25	0.34	0.6
TKN as N	60	1	N/A				0.2	0.37	0.54	0.69	0.87	1.18	2.06
Total Phosphorus	60	0	N/A				0.02	0.05	0.06	0.08	0.11	0.19	0.58

Fecal Coliform Screening(#/100mL)

# results:	Geomean:	# > 400:	% > 400:	%Conf:
60	34.8	2	3.3	

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