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

Location: SAPONY CRK AT SR 1704 BATCHELOR DR NR NASHVILLE

Station #: O2320000 **Hydrologic Unit Code:** 03020101

Latitude: 35.93201 **Longitude:** -77.93478 **Stream class:** WS-IV NSW

Agency: TPBA **NC stream index:** 28-55-(5.5)

Time period: 03/13/2007 to 12/09/2009

	# results	# ND	EL	Results not meeting EL #	%	%Conf	Min	Percentiles 10th	25th	50th	75th	90th	Max
Field													
D.O. (mg/L)	48	0	<4	25	52.1	100	1	1.5	2.2	3.8	6.7	8.2	11.4
	48	0	<5	33	68.8	100	1	1.5	2.2	3.8	6.7	8.2	11.4
pH (SU)	49	0	<6	2	4.1		5.6	6.1	6.6	6.8	6.9	7	7.1
	49	0	>9	0	0		5.6	6.1	6.6	6.8	6.9	7	7.1
Spec. conductance (umhos/cm at 25°C)	49	0	N/A				63	80	94	113	128	136	257
Water Temperature (°C)	49	0	>32	0	0		3.6	7.8	12.2	19.9	24.2	25.8	26.9
Other													
Turbidity (NTU)	34	0	>50	0	0		3.7	4.8	6.9	11	18.5	27.5	36

Fecal Coliform Screening(#/100mL)

# results:	Geomean:	# > 400:	% > 400:	%Conf:
34	122.5	6	17.6	

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