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

Location: SWEARING CRK AT SR 1272 JERSEY CHURCH RD NR LINWOOD

Station #: Q5135000 **Hydrologic Unit Code:** 03040103

Latitude: 35.72911 **Longitude:** -80.30566 **Stream class:** C

Agency: YPDRBA **NC stream index:** 12-113

Time period: 01/25/2005 to 12/15/2009

	# results	# ND	EL	Results not meeting EL #	%	%Conf	Min	Percentiles 10th	25th	50th	75th	90th	Max
Field													
D.O. (mg/L)	85	0	<4	0	0		4.2	5	5.3	6.3	8.3	9.3	12.8
	85	0	<5	8	9.4		4.2	5	5.3	6.3	8.3	9.3	12.8
pH (SU)	85	0	<6	0	0		6.3	6.5	6.6	6.7	6.8	7	7.4
	85	0	>9	0	0		6.3	6.5	6.6	6.7	6.8	7	7.4
Spec. conductance (umhos/cm at 25°C)	85	0	N/A				73	143	172	214	265	321	410
Water Temperature (°C)	85	0	>32	0	0		5.1	8.3	12.5	19.3	24.4	26.7	27.4
Other													
Turbidity (NTU)	60	0	>50	3	5		3.6	5.8	9.9	16	23.5	35.9	110

Fecal Coliform Screening(#/100mL)

# results:	Geomean:	# > 400:	% > 400:	%Conf:
60	130.2	8	13.3	

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