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

Location: FISHER RIV AT NC 268 NR FAIRVIEW

Station #: Q1215000 **Hydrologic Unit Code:** 03040101

Latitude: 36.33953 **Longitude:** -80.68520 **Stream class:** C

Agency: YPDRBA **NC stream index:** 12-63-(9)

Time period: 01/24/2005 to 12/14/2009

	# 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		6.4	6.8	7.1	8.5	10.7	12.1	13.3
	85	0	<5	0	0		6.4	6.8	7.1	8.5	10.7	12.1	13.3
pH (SU)	85	0	<6	0	0		6.6	6.8	6.9	7	7.1	7.2	7.4
	85	0	>9	0	0		6.6	6.8	6.9	7	7.1	7.2	7.4
Spec. conductance (umhos/cm at 25°C)	85	2	N/A				50	56	68	86	108	120	148
Water Temperature (°C)	85	0	>29	0	0		2.9	4.8	9.4	16.9	21.2	22.4	24.7
Other													
TSS (mg/L)	60	2	N/A				1	1.5	2.6	6.2	15.8	25.9	191
Turbidity (NTU)	60	0	>50	6	10	60.6	2.2	2.7	5.6	11	24.5	90	650
Nutrients (mg/L)													
NH3 as N	60	18	N/A				0.01	0.01	0.01	0.02	0.08	0.18	0.41
NO2 + NO3 as N	60	0	N/A				0.32	0.64	0.74	0.88	0.99	1.36	1.8
TKN as N	60	21	N/A				0.2	0.2	0.2	0.3	0.45	0.82	2.13
Total Phosphorus	60	1	N/A				0.02	0.07	0.1	0.13	0.22	0.39	0.73

Fecal Coliform Screening(#/100mL)

# results:	Geomean:	# > 400:	% > 400:	%Conf:
60	45.2	0	0	

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