## **Ambient Monitoring System Station Summaries**

NCDENR, Division of Water Quality Basinwide Assessment Report

**Location:** TAR RIV AT SR 1001 NR BUNN

Station #: O20000000 Hydrologic Unit Code: 03020101

Latitude: 36.00228 Longitude: -78.24334 Stream class: WS-V NSW

Agency: TPBA NC stream index: 28-(24.7)

**Time period:** 03/07/2007 to 12/14/2009

esults	ND	$\mathbf{EL}$	ш								Percentiles				
			#	%	%Conf	Min	10th	25th	50th	<b>75th</b>	90th	Max			
48	0	<4	0	0		4.2	4.9	5.6	6.7	9.1	11.5	12.9			
48	0	<5	5	10.4	65.3	4.2	4.9	5.6	6.7	9.1	11.5	12.9			
48	0	<6	1	2.1		5.3	6.6	6.8	7	7.1	7.2	7.5			
48	0	>9	0	0		5.3	6.6	6.8	7	7.1	7.2	7.5			
48	0	N/A				51	70	90	106	121	137	161			
48	0	>32	0	0		3.5	7.5	12.8	20.9	25.7	27.3	28.4			
33	0	>50	2	6.1		8.8	9.5	11	16	24.5	48	80			
33	9	N/A				0.01	0.01	0.01	0.04	0.08	0.15	0.24			
33	0	>10	0	0		0.02	0.08	0.11	0.14	0.18	0.23	0.27			
33	3	N/A				0.2	0.2	0.39	0.54	0.66	0.91	1.54			
33	0	N/A				0.04	0.05	0.06	0.08	0.1	0.16	0.47			
	48 48 48 48 48 33 33 33 33 33 33	48 0 48 0 48 0 48 0 48 0 48 0 33 0 33 9 33 0 33 3	48 0 <5 48 0 <6 48 0 >9 48 0 N/A 48 0 >32  33 0 >50  33 9 N/A 33 0 >10 33 3 N/A 33 0 N/A	48 0 <5 5 48 0 <6 1 48 0 >9 0 48 0 N/A 48 0 >32 0 33 0 >50 2 33 9 N/A 33 0 >10 0 33 3 N/A 33 0 N/A	48 0 <5 5 10.4 48 0 <6 1 2.1 48 0 >9 0 0 48 0 N/A 48 0 >32 0 0  33 0 >50 2 6.1  33 9 N/A 33 0 >10 0 0  33 3 N/A 33 0 N/A	48 0 <5 5 10.4 65.3 48 0 <6 1 2.1 48 0 >9 0 0 48 0 N/A 48 0 >32 0 0 33 0 >50 2 6.1 33 9 N/A 33 0 >10 0 0 33 3 N/A 33 0 N/A	48 0 <5 5 10.4 65.3 4.2 48 0 <6 1 2.1 5.3 48 0 >9 0 0 5.3 48 0 N/A 51 48 0 >32 0 0 3.5  33 0 >50 2 6.1 8.8  33 9 N/A 0.01 33 0 >10 0 0 0.02 33 3 N/A 0.2 33 0 N/A 0.04	48	48	48	48	48			

## Fecal Coliform Screening(#/100mL)

# results: Geomean: # > 400: % > 400: % Conf:

33 101.5 4 12.1

## Key:

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

<sup>#</sup> result: number of observations

<sup>#</sup> ND: number of observations reported to be below detection level (non-detect)