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

Location: TABBS CRK AT SR 1100 EGYPT MOUNTAIN RD NR KITTRELL

Station #: O1030000 **Hydrologic Unit Code:** 03020101

Latitude: 36.18229 **Longitude:** -78.45562 **Stream class:** C NSW

Agency: TPBA **NC stream index:** 28-17-(0.5)

Time period: 03/07/2007 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)	46	0	<4	2	4.3		2.6	4.2	5.7	6.9	9	11.5	12.7
	46	0	<5	8	17.4	96.4	2.6	4.2	5.7	6.9	9	11.5	12.7
pH (SU)	46	0	<6	1	2.2		5.7	6.2	6.7	6.8	7	7.1	7.3
	46	0	>9	0	0		5.7	6.2	6.7	6.8	7	7.1	7.3
Spec. conductance (umhos/cm at 25°C)	46	0	N/A				53	85	96	105	120	128	183
Water Temperature (°C)	46	0	>32	0	0		2	6.2	12.5	19.8	23.1	24.2	25
Other													
TSS (mg/L)	31	0	N/A				1.3	3.4	5.7	7.8	22	49	84
Turbidity (NTU)	31	0	>50	3	9.7		5	7.4	11	19	30	61	190
Nutrients (mg/L)													
NH3 as N	31	9	N/A				0.01	0.01	0.01	0.04	0.09	0.14	0.53
NO2 + NO3 as N	31	2	N/A				0.01	0.02	0.04	0.09	0.16	0.2	0.35
TKN as N	31	1	N/A				0.2	0.26	0.43	0.55	0.84	1.39	2.87
Total Phosphorus	31	0	N/A				0.03	0.05	0.07	0.08	0.13	0.17	0.21

Fecal Coliform Screening(#/100mL)

# results:	Geomean:	# > 400:	% > 400:	%Conf:
31	118.9	7	22.6	73

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