

PROJECT #: 6.529005T (R-2610B(1))

COUNTY: Chatham

DESCRIPTION: Bridge on SBL US 421(-L-) over Bear Creek

SAMPLE #	CHANNEL BED MATERIAL			CHANNEL BANK MATERIAL		
	S-1			SS-1	SS-2	ST-2
RETAINED #4	41.2			7.9	0.0	0.1
PASSING #10	46.3			89.5	100.0	99.7
PASSING #40	24.7			83.8	98.6	99.0
PASSING #200	3.7			73.9	71.6	82.0
COARSE SAND	74.7			9.6	6.7	1.8
FINE SAND	18.1			10.4	25.6	21.8
SILT	2.4			38.8	34.2	39.2
CLAY	4.8			41.2	33.5	37.2
LL	24			36	31	42
PL	NP			15	10	19
AASHTO CLASSIFICATION	A-1-a			A-6(10)	A-4(6)	A-7-6(16)
STATION	22+75.0			22+50.1	22+72.8	22+55.4
OFFSET (-L-)	0.5m LT			5.8m LT	15.9m LT	17.2m LT
DEPTH (m)	0.00-0.15			0.00-0.45	1.10-1.55	1.35-2.05