

PROJECT #: 33410.1.1/B-4044
 COUNTY: Burke
 DESCRIPTION: Bridge No. 4 over Smokey Creek on SR 1515

SAMPLE #	CHANNEL BED MATERIAL			CHANNEL BANK MATERIAL		
	S-3			SS-2	SS-4	S-2
RETAINED #4	58			2	0	0
PASSING #10	27			97	100	96
PASSING #40	11			62	99	78
PASSING #200	0			18	74	49
COARSE SAND	82.0			57.0	2.0	28.0
FINE SAND	18.0			27.0	24.0	27.0
SILT	0.0			10.0	52.0	27.0
CLAY	0.0			6.0	22.0	18.0
LL	NP			21	44	42
PL	NP			NP	10	10
AASHTO CLASSIFICATION	A-1-a(0)			A-2-4(0)	A-5(10)	A-2-4(0)
STATION	17+10			16+64	17+45	17+00
OFFSET	CL			12' LT	11' RT	CL
DEPTH	3.5-5.0			3.5-5.0	8.5-10.0	0.5-2.0