

WBS ELEMENT #: 33296.1.1

TIP #: B-3848

COUNTY: Guilford

DESCRIPTION: Bridge No. 102 over Lake Higgins/Brush Creek on SR 2124

SAMPLE #	CHANNEL BED MATERIAL				CHANNEL BANK MATERIAL			
	SS-6	SS-8	SS-10	SS-14	SS-1	SS-4	SS-4	SS-14
RETAINED #4	2%	4%	2%	0%	3%	3%	3%	0%
PASSING #10	82%	95%	96%	95%	93%	93%	93%	95%
PASSING #40	19%	90%	76%	57%	60%	73%	73%	57%
PASSING #200	4%	56%	41%	36%	38%	45%	45%	36%
COARSE SAND	85%	10%	33%	48%	44%	30%	30%	48%
FINE SAND	11%	35%	27%	17%	18%	24%	24%	17%
SILT	3%	36%	22%	16%	23%	28%	28%	16%
CLAY	1%	19%	18%	19%	15%	18%	18%	19%
LL	17	35	33	43	36	39	39	43
PI	NP	6	9	25	14	8	8	25
AASHTO CLASSIFICATION	A-1-b (0)	A-4 (2)	A-4 (1)	A-7-5 (3)	A-6 (1)	A-4 (1)	A-4 (1)	A-7-5 (3)
STATION	13+29	13+29	13+79	14+25	12+90	12+90	12+90	14+25
OFFSET	20' LT	21' RT	20' LT	18' LT	18' LT	16' RT	16' RT	18' LT
DEPTH (Feet)	8.5-10.0	3.5-5.0	1.0-2.5	8.5-10.0	3.5-5.0	8.5-10.0	8.5-10.0	3.5-5.0

U S STANDARD SIEVE SIZES

