

## Section 5.0 – Engineering Methods

REVISED TO REFLECT  
LOMR EFFECTIVE: JULY 31, 2009

Table 14—Limited Detailed Flood Hazard Data

Cross Section <sup>1</sup>	Stream Station <sup>2</sup>	Flood Discharge (cfs)	1% Annual Chance Water-Surface Elevation (feet NAVD 88)	Non-Encroachment Width <sup>3</sup> (feet)
<b>BACK CREEK TRIBUTARY 3 (continued)</b>				
020	1,987	1,495	580.6	25 / 25
025	2,500	1,495	588.6	70 / 70
029	2,902	1,495	591.9	84 / 133
036	3,551	1,495	593.8	110 / 37
041	4,115	1,495	595.9	59 / 42
047	4,661	1,495	598.7	69 / 15
052	5,161	1,403	601.3	23 / 46
057	5,661	1,028	604.2	41 / 34
062	6,161	1,028	608.1	21 / 24
066	6,596	1,028	613.1	7 / 52
072	7,161	1,028	617.3	94 / 20
077	7,661	1,028	621.2	29 / 45
082	8,161	1,028	624.1	103 / 34
087	8,661	1,028	627.0	37 / 27
092	9,161	888	630.9	17 / 95
097	9,661	888	633.7	5 / 139
102	10,161	888	637.4	72 / 71
107	10,661	888	640.6	73 / 81
112	11,161	648	643.2	101 / 51
117	11,661	648	645.6	70 / 24
<b>BATTLE BRANCH</b>				
007	709	948	261.3 <sup>4</sup>	37 / 70
014	1,412	948	266.0	13 / 67
020	2,000	872	270.4	60 / 12
025	2,454	872	272.9	17 / 83
030	3,000	872	276.3	52 / 69
034	3,376	872	279.3	113 / 11
039	3,889	777	283.8	16 / 45
045	4,457	777	292.7	16 / 35
050	5,000	777	301.6	21 / 26
055	5,500	777	311.8	44 / 4
060	6,050	777	327.9	53 / 7
065	6,505	627	338.8	9 / 17
071	7,112	627	359.7	19 / 10
077	7,720	574	386.5	22 / 4
<b>BOLIN CREEK</b>				
446	44,554	736	509.1	70 / 90
453	45,256	736	509.3	75 / 118
458	45,801	555	509.8	55 / 52
471	47,085	555	518.9	50 / 80
478	47,790	492	521.4	58 / 20
484	48,357	492	525.7	15 / 20
490	48,970	492	532.3	42 / 22

REVISED DATA