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C 160.00SALISBURY,N.C.F.P.I.REPORT.TOWN CR.EXIST.COND.ONLY. NOT FOR FLOODWAY

T1 TOWN CREEK

AUG 14 1974

T2 SALISBURY N.C.

T3 100 YR FLOOD 6000 CFS

J1 -1 2 0 0 0 0 -1 673.65

J2 1 -1 -5 -100

J3 1 34 3 4 27 28 26 21 22

NC .07 .07 .05 0.1 0.3

QT 2 6000 6000

ET 10.4

X1160.00 19225 25 487 526 19225 1925 1925 -2

GR 683.5 0 672.0 80 668.0 140 667.9 200 667.5 300

GR 666.6 400 667.6 487 666.0 492 661.6 495 661.6 510

GR 666.8 515 668.8 526 668.1 580 668.5 585 667.0 590

GR 665.3 593 664.5 600 665.3 605 667.7 610 667.6 700

GR 667.5 710 673.6 800 673.7 850 676.0 925 680.0 970

X1160.25 19250 0 0 0 25 25 25

X1160.50 19275 0 0 0 25 25 25

X1161.00 19325 0 0 0 50 50 50

X1162.00 19425 0 0 0 100 100 100

X1170.00 20225 22 557 600 800 800 800

GR 692.5 0 686.0 95 680.0 140 678.0 170 676.0 240

GR 674.0 330 670.3 400 669.4 530 670.8 557 668.5 562

GR 662.0 564 663.1 573 663.1 583 669.3 585 700.4 600

GR 669.6 612 665.0 635 669.0 650 670.0 700 675.4 810

GR 680.0 880 690.0 955

*Stations
measured
on Corp
Data*

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GP
GP

1"-5"
1" = 100'

DATE 04/09/73 TIME 10:33.2

NEOP VERSION DATED 10 SEPT. 1971
ERROR CORRECTIONS 01,02,03,04
MODIFICATIONS 52,53,54,55

FOR REPORT

INCLOSURE II

T1 TOWN CREEK
T2 SALISBURY NORTH CAROLINA
T3 IRF 0 6000 CFS

28 NOV. 1972
T.E. AYERS

J1	ICHECK	ING	NINV	IDIR	STRT	METRIC	HVINS	Q	*SEL	FG
	-1.	2.	0.	0.	0.000400	0.00	-1.0	0.	674.000	0.000
J2	KPROF	IPLDT	PREVS	XSECV	XSECH	FN	ALLDC	IBW	GRNIM	ITRACE
	1.000	0.000	-1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	0.070	0.070	0.050	0.100	0.300	0.000	0.000	0.000	0.000	0.000
QT	2.000	6000.000	9750.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
X1	160.000	25.000	487.000	526.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	683.500	0.000	672.000	80.000	668.000	140.000	667.900	200.000	667.500	500.000
GR	686.600	400.000	667.600	487.000	666.000	492.000	661.600	495.000	661.000	510.000
GR	686.800	515.000	668.800	526.000	668.100	580.000	668.500	585.000	667.000	590.000
GR	685.300	593.000	664.500	600.000	665.300	605.000	667.700	610.000	667.600	700.000
GR	667.500	710.000	673.500	800.000	673.700	850.000	676.000	975.000	680.000	970.000
X1	160.250	0.000	0.000	0.000	25.000	25.000	25.000	0.000	0.000	0.000
X1	160.500	0.000	0.000	0.000	25.000	25.000	25.000	0.000	0.000	0.000
X1	161.000	0.000	0.000	0.000	50.000	50.000	50.000	0.000	0.000	0.000
X1	162.000	0.000	0.000	0.000	100.000	100.000	100.000	0.000	0.000	0.000
X1	170.000	22.000	567.000	600.000	800.000	800.000	800.000	0.000	0.000	0.000
GR	692.500	0.000	686.000	95.000	680.000	140.000	678.000	170.000	678.000	240.000
GR	674.000	330.000	670.300	400.000	669.400	530.000	670.800	557.000	669.500	562.000
GR	662.000	564.000	663.100	573.000	663.100	583.000	669.300	585.000	700.400	600.000
GR	669.600	612.000	665.000	635.000	669.000	650.000	670.000	700.000	675.400	810.000
GR	680.000	860.000	690.000	955.000	0.000	0.000	0.000	0.000	0.000	0.000
X1	180.000	23.000	442.000	493.000	1000.000	1000.000	1000.000	0.000	0.000	0.000
GR	693.000	0.000	686.000	95.000	684.000	155.000	680.000	200.000	674.400	360.000
GR	674.600	400.000	673.400	442.000	669.600	460.000	669.000	463.000	669.100	472.000
GR	671.600	473.000	671.000	493.000	673.500	515.000	674.500	523.000	675.500	600.000
GR	675.500	625.000	673.500	626.000	673.000	640.000	674.700	645.000	676.000	653.000
GR	675.600	700.000	676.500	750.000	690.000	920.000	0.000	0.000	0.000	0.000
X1	190.000	20.000	465.000	522.000	1000.000	1000.000	1000.000	0.000	0.000	0.000
GR	690.000	0.000	688.000	65.000	686.000	80.000	684.000	115.000	682.000	145.000
GR	680.000	150.000	678.000	210.000	676.000	482.000	675.000	485.000	674.000	480.000
GR	672.000	490.000	671.500	495.000	671.500	510.000	672.000	515.000	674.000	520.000
GR	675.000	522.000	676.000	528.000	678.000	585.000	680.000	610.000	690.000	790.000
X1	195.000	22.000	660.000	692.000	500.000	500.000	500.000	0.000	0.000	0.000
GR	690.000	0.000	686.000	15.000	686.000	70.000	684.000	130.000	682.000	250.000
GR	682.000	245.000	683.000	680.000	683.000	668.000	681.000	675.000	681.000	685.000

GR	675,100	885,000	880,500	892,000	879,500	705,000	880,500	728,000	870,000	738,000
GR	678,500	765,000	890,500	785,000	0,000	0,000	0,000	0,000	0,000	0,000
X1	201,750	18,000	247,000	273,000	900,000	500,000	675,000	0,000	-450	0,000
GR	704,000	30,000	700,000	80,000	698,000	85,000	685,700	155,000	684,500	210,000
GR	682,700	247,000	678,500	249,000	677,000	260,000	678,500	270,000	683,300	273,000
GR	683,000	290,000	687,000	310,000	687,800	400,000	688,800	435,000	694,000	540,000
GR	696,000	588,000	700,000	600,000	704,000	680,000	0,000	0,000	0,000	0,000
X1	204,750	12,000	350,000	389,000	300,000	300,000	300,000	0,000	0,000	0,000
X3	10,000	0,000	0,000	0,000	0,000	0,000	0,000	689,000	689,000	0,000
GR	700,000	20,000	694,000	120,000	692,000	185,000	685,500	260,000	682,500	350,000
GR	679,000	350,000	678,500	380,000	683,000	389,000	687,000	405,000	690,000	550,000
JH	692,000	680,000	700,000	830,000	0,000	0,000	0,000	0,000	0,000	0,000
SB	0,000	1,300	2,500	0,000	38,000	0,000	304,000	0,000	678,700	678,700
X1	205,050	0,000	0,000	0,000	30,000	30,000	30,000	0,000	0,000	0,000
X2	0,000	0,000	1,000	686,800	689,000	0,000	0,000	0,000	0,000	0,000
X3	10,000	0,000	0,000	0,000	0,000	0,000	0,000	689,000	689,000	0,000
BT	0,000	20,000	700,000	0,000	230,000	691,000	0,000	300,000	689,800	0,000
BT	350,000	689,800	686,800	389,000	689,800	686,800	500,000	689,000	0,000	680,000
BT	692,000	0,000	830,000	700,000	0,000	0,000	0,000	0,000	0,000	0,000
X1	205,450	15,000	322,000	375,000	40,000	40,000	40,000	0,000	0,000	0,000
GR	700,000	35,000	694,000	65,000	690,000	140,000	688,000	200,000	685,500	322,000
GR	678,000	330,000	676,500	355,000	685,200	375,000	685,300	400,000	688,000	470,000
GR	690,000	480,000	692,000	570,000	690,000	575,000	690,000	600,000	700,000	700,000
BT	2,000	5575,000	9175,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
X1	214,000	17,000	967,000	1014,000	855,000	855,000	855,000	0,000	0,000	0,000
GR	701,000	0,000	698,000	200,000	696,000	260,000	694,000	370,000	692,000	560,000
GR	692,000	700,000	690,300	800,000	685,800	900,000	685,500	916,000	684,000	967,000
GR	679,300	972,000	678,500	989,000	684,000	995,000	683,700	1005,000	682,000	1014,000
GR	687,000	1065,000	700,000	1110,000	0,000	0,000	0,000	0,000	0,000	0,000
X1	221,500	14,000	568,000	622,000	780,000	780,000	780,000	0,000	0,000	0,000
GR	700,000	0,000	696,000	110,000	694,000	260,000	690,000	440,000	688,000	470,000
GR	688,000	568,000	682,000	579,000	681,500	590,000	681,500	603,000	682,000	608,000
GR	688,000	622,000	590,000	700,000	692,000	715,000	700,000	750,000	0,000	0,000
X1	226,300	21,000	448,000	480,000	450,000	450,000	450,000	0,000	-1,400	0,000
GR	700,000	10,000	696,000	195,000	694,500	200,000	693,500	240,000	689,000	300,000
GR	689,700	385,000	691,000	400,000	692,000	432,000	687,500	438,000	687,600	448,000
GR	684,700	455,000	684,300	475,000	687,500	480,000	689,400	488,000	691,300	523,000
GR	690,000	550,000	687,500	560,000	688,500	600,000	692,000	650,000	698,000	660,000
GR	700,000	715,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
X1	232,150	10,000	422,000	464,000	585,000	585,000	585,000	0,000	0,000	0,000
X3	10,000	0,000	0,000	0,000	0,000	0,000	0,000	695,000	695,000	0,000
GR	705,000	0,000	704,000	80,000	697,000	200,000	689,000	422,000	685,500	422,000
GR	685,500	464,000	689,000	464,000	698,000	623,000	698,000	700,000	705,000	720,000
SB	0,000	1,300	2,500	0,000	36,000	0,000	319,000	0,000	685,500	685,500
X1	232,150	0,000	0,000	0,000	30,000	30,000	30,000	0,000	0,000	0,000
X2	0,000	0,000	1,000	693,900	695,000	0,000	0,000	0,000	0,000	0,000
X3	10,000	0,000	0,000	0,000	0,000	1,000	0,000	695,000	695,000	0,000
BT	11,000	0,000	706,000	0,000	155,000	700,000	0,000	300,000	695,000	0,000
BT	400,000	695,000	0,000	422,000	695,200	693,900	464,000	695,200	693,900	500,000
BT	695,000	0,000	600,000	696,000	0,000	620,000	698,000	0,000	700,000	648,000
BT	0,000	720,000	705,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
X1	232,650	15,000	382,000	420,000	40,000	40,000	40,000	0,000	0,000	0,000
GR	705,000	0,000	704,000	60,000	700,000	150,000	695,000	200,000	689,300	382,000
GR	684,700	392,000	684,500	400,000	685,100	415,000	689,800	420,000	691,200	500,000
GR	691,300	600,000	692,000	630,000	698,000	665,000	698,500	685,000	705,300	720,000

SR1002

Park Ave

GR	681,300	600,000	692,000	630,000	698,000	665,000	698,000	685,000	705,000	720,000	---
NC	0.015	0.015	0.035	0.100	0.300	0.000	0.000	0.000	0.000	0.000	0.000
X1	234,500	17,000	447,000	508,000	165,000	165,000	165,000	0.000	0.000	0.000	
GR	707,000	0.000	704,000	100,000	700,000	180,000	699,800	200,000	698,300	232,000	
GR	691,500	500,000	690,000	447,000	685,300	452,000	684,700	482,000	688,500	465,000	
GR	698,500	508,000	696,600	560,000	697,000	600,000	695,200	695,000	696,300	715,000	
GR	695,500	760,000	703,500	925,000	0.000	0.000	0.000	0.000	0.000	0.000	
NH	5,000	0.070	290,000	0.015	547,000	0.035	605,000	0.015	761,000	0.070	
NH	945,000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
X1	238,400	22,000	547,000	761,000	390,000	390,000	390,000	0.000	0.000	0.000	
X3	10,000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	695,300	0.000	
GR	714,000	0.000	707,000	200,000	697,800	235,000	695,100	300,000	695,000	400,000	
GR	694,700	500,000	694,500	547,000	694,000	553,000	685,500	565,000	685,200	571,000	
GR	685,500	578,000	689,000	585,000	689,300	590,000	685,000	605,000	695,300	761,000	
GR	691,000	764,000	691,600	800,000	692,300	862,000	702,400	882,000	703,300	695,000	
GR	704,000	910,000	716,000	945,000	0.000	0.000	0.000	0.000	0.000	0.000	
NH	5,000	0.070	313,000	0.015	576,000	0.035	626,000	0.015	765,000	0.070	
NH	990,000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
X1	239,500	17,000	576,000	626,000	110,000	110,000	110,000	0.000	0.000	0.000	
X3	10,000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	696,400	0.000	
GR	714,000	0.000	710,000	90,000	709,800	200,000	699,500	240,000	698,300	313,000	
GR	698,800	576,000	690,800	576,000	686,500	585,000	686,600	605,000	697,800	626,000	
GR	698,400	700,000	697,100	765,000	692,400	782,000	692,000	300,000	692,800	605,000	
GR	702,700	865,000	704,000	990,000	0.000	0.000	0.000	0.000	0.000	0.000	
NH	5,000	0.070	313,000	0.015	576,000	0.035	626,000	0.015	765,000	0.070	
NH	990,000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
X1	239,800	0.000	0.000	0.000	10,000	10,000	10,000	0.000	0.000	0.000	
X3	10,000	0.000	0.000	0.000	0.000	0.000	0.000	698,300	696,400	0.000	
BT	2,000	578,000	698,800	695,000	626,000	697,800	695,000	0.000	0.000	0.000	
NC	0.015	0.015	0.030	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
NV	2,000	0.030	695,600	0.015	725,000	0.000	0.000	0.000	0.000	0.000	
X1	247,200	15,000	600,000	650,000	760,000	760,000	760,000	0.000	0.000	0.000	
X3	10,000	0.000	0.000	0.000	0.000	0.000	0.000	694,800	694,800	0.000	
BT	2,000	600,000	698,200	695,500	650,000	697,700	695,600	0.000	0.000	0.000	
GR	710,000	0.000	702,000	70,000	700,400	300,000	699,100	400,000	699,600	500,000	
GR	698,800	600,000	688,000	608,000	687,600	642,000	697,700	550,000	697,100	600,000	
GR	694,800	985,000	696,000	1260,000	698,000	1280,000	698,000	1330,000	710,000	1350,000	
NC	0.015	0.015	0.035	0.200	0.500	0.000	0.000	0.000	0.000	0.000	
X1	247,300	15,000	600,000	650,000	10,000	10,000	10,000	0.000	0.000	0.000	
X3	10,000	0.000	0.000	0.000	0.000	0.000	0.000	698,800	694,800	0.000	
GR	710,000	0.000	702,000	70,000	700,400	300,000	699,100	400,000	699,600	500,000	
GR	698,800	600,000	688,000	608,000	687,600	642,000	697,700	650,000	697,100	600,000	
GR	694,800	985,000	696,000	1260,000	698,000	1280,000	698,000	1330,000	710,000	1350,000	
NC	0.015	0.015	0.035	0.200	0.500	0.000	0.000	0.000	0.000	0.000	
X1	248,200	10,000	718,000	754,000	90,000	90,000	90,000	0.000	0.000	0.000	
X3	10,000	0.000	0.000	0.000	0.000	0.000	0.000	696,500	696,000	0.000	
GR	710,000	0.000	700,000	215,000	697,800	400,000	696,500	718,000	687,000	718,000	
GR	688,000	754,000	696,500	754,000	696,000	900,000	698,000	1420,000	704,000	1710,000	
SR	1,250	1,300	2,500	0.000	30,000	4,500	235,000	0.000	687,200	687,200	
X1	249,050	0.000	0.000	0.000	85,000	85,000	85,000	0.000	0.000	0.000	
X2	0.000	0.000	1,000	694,900	696,000	0.000	0.000	0.000	0.000	0.000	
X3	10,000	0.000	0.000	0.000	0.000	0.000	0.000	696,500	696,000	0.000	
BT	6,000	0.000	710,000	0.000	215,000	700,000	0.000	400,000	697,800	0.000	
BT	718,000	696,500	694,900	754,000	696,300	694,900	900,000	696,000	0.000	1420,000	
BT	698,000	0.000	1710,000	704,000	0.000	0.000	0.000	0.000	0.000	0.000	
NC	0.060	0.060	0.050	0.100	0.300	0.000	0.000	0.000	0.000	0.000	
BT	2,000	5200,000	6550,000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
X1	249,500	13,000	677,000	710,000	50,000	50,000	50,000	0.000	0.000	0.000	

S2

X1	16,000	0,000	0,000	0,000	0,000	0,000	0,000	709,500	709,500	0,000
BT	10,000	0,000	718,000	0,000	60,000	716,000	0,000	185,000	714,000	0,000
BT	212,000	712,000	0,000	335,000	710,000	0,000	700,000	709,300	0,000	761,000
BT	709,500	708,000	802,000	709,500	708,000	900,000	710,800	0,000	1030,000	720,000
BT	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
NC	0,000	0,000	0,000	0,100	0,300	0,000	0,000	0,000	0,000	0,000

X1	364,100	17,000	679,000	712,000	40,000	40,000	40,000	0,000	0,000	0,000
GR	720,000	30,000	716,000	170,000	712,000	260,000	710,000	280,000	708,000	365,000
GR	709,000	600,000	708,700	615,000	706,000	655,000	705,300	679,000	700,000	688,000
GR	700,000	695,000	699,600	700,000	705,100	712,000	704,500	765,000	707,500	800,000
GR	711,000	810,000	720,000	875,000	0,000	0,000	0,000	0,000	0,000	0,000
NC	0,000	0,000	0,000	0,200	0,500	0,000	0,000	0,000	0,000	0,000

X1	307,850	17,000	915,000	980,000	375,000	375,000	375,000	0,000	0,000	0,000
GR	720,000	0,000	718,000	40,000	716,000	100,000	714,000	240,000	712,000	305,000
GR	710,000	625,000	708,000	670,000	706,000	915,000	702,000	925,000	701,000	940,000
GR	701,000	960,000	702,000	970,000	704,000	980,000	706,000	1005,000	708,000	1045,000
GR	710,000	1110,000	720,000	1230,000	0,000	0,000	0,000	0,000	0,000	0,000

X1	312,850	12,000	695,000	852,000	500,000	500,000	500,000	0,000	0,000	0,000
X3	10,000	0,000	0,000	0,000	0,000	0,000	0,000	719,100	719,100	0,000
GR	724,000	0,000	722,000	150,000	710,000	400,000	708,000	695,000	707,600	718,000
GR	704,000	745,000	704,500	750,000	702,500	805,000	807,700	825,000	709,000	852,000
GR	724,000	1000,000	728,000	1090,000	0,000	0,000	0,000	0,000	0,000	0,000
SS	1,250	1,300	2,500	0,000	70,000	12,000	1667,000	2,400	702,500	702,500

X1	314,350	0,000	0,000	0,000	50,000	50,000	50,000	0,000	0,000	0,000
X2	0,000	0,000	1,000	719,600	719,100	0,000	0,000	0,000	0,000	0,000
X3	10,000	0,000	0,000	0,000	0,000	0,000	0,000	719,100	719,100	0,000
BT	9,000	0,000	724,000	0,000	150,000	721,600	0,000	420,000	720,000	0,000
BT	500,000	719,100	0,000	600,000	719,300	0,000	695,000	720,400	718,000	652,000
BT	722,100	719,600	1000,000	724,000	0,000	1090,000	728,000	0,000	0,000	0,000
NC	0,000	0,000	0,000	0,100	0,300	0,000	0,000	0,000	0,000	0,000

X1	314,850	22,000	788,000	815,000	150,000	150,000	150,000	0,000	0,100	0,000
GR	724,000	0,000	722,000	30,000	720,000	90,000	718,000	195,000	714,000	355,000
GR	712,000	500,000	707,600	600,000	712,300	755,000	708,700	774,000	707,000	785,000
GR	707,700	788,000	700,900	792,000	701,000	800,000	702,000	812,000	706,900	815,000
GR	714,800	832,000	713,500	853,000	716,500	900,000	717,000	1000,000	718,000	1030,000
GR	720,000	1055,000	724,000	1080,000	0,000	0,000	0,000	0,000	0,000	0,000

X1	324,000	28,000	896,000	928,000	915,000	915,000	915,000	0,000	0,000	0,000
GR	720,000	0,000	726,000	10,000	726,000	40,000	724,000	65,000	722,000	100,000
GR	720,000	165,000	716,000	240,000	714,000	300,000	712,000	405,000	706,500	700,000
GR	709,200	855,000	710,900	875,000	706,800	879,000	707,800	896,000	702,800	905,000
GR	703,100	912,000	703,100	926,000	708,000	928,000	711,300	935,000	709,000	945,000
GR	708,000	1000,000	708,300	1058,000	705,800	1063,000	706,200	1078,000	707,600	1080,000
GR	711,100	1100,000	720,000	1120,000	730,000	1155,000	0,000	0,000	0,000	0,000
NC	0,000	0,000	0,000	0,200	0,500	0,000	0,000	0,000	0,000	0,000

X1	329,900	17,000	973,000	1012,000	590,000	590,000	590,000	0,000	0,000	0,000
GR	728,000	0,000	726,000	30,000	724,000	115,000	722,000	165,000	720,000	265,000
GR	714,000	487,000	712,000	530,000	709,600	900,000	710,300	952,000	712,700	965,000
GR	710,700	973,000	703,000	985,000	702,500	995,000	703,000	1000,000	711,200	1012,000
GR	714,000	1200,000	730,000	1365,000	0,000	0,000	0,000	0,000	0,000	0,000

X1	334,900	12,000	795,000	840,000	500,000	500,000	500,000	0,000	0,000	0,000
X3	10,000	0,000	0,000	0,000	0,000	0,000	0,000	716,000	716,000	0,000
GR	728,000	0,000	724,000	115,000	720,000	330,000	712,300	600,000	711,000	795,000
GR	708,000	795,000	707,600	805,000	704,300	811,000	704,300	828,000	708,000	840,000
GR	711,000	840,000	730,000	1320,000	0,000	0,000	0,000	0,000	0,000	0,000
SS	0,000	1,300	2,500	0,000	25,000	0,000	350,000	1,000	704,300	704,300

X1	335,300	0,000	0,000	0,000	40,000	40,000	40,000	0,000	0,000	0,000
X2	0,000	0,000	1,000	714,500	716,000	0,000	0,000	0,000	0,000	0,000

BT	15,000	0,000	728,000	0,000	115,000	724,000	0,000	335,300	720,000	0,000
BT	440,000	716,500	0,000	700,000	716,000	0,000	795,000	716,400	714,500	840,000
BT	716,400	714,500	900,000	716,300	0,000	1000,000	717,500	0,000	1320,000	730,000
BT	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
NC	0,000	0,000	0,000	0,100	0,300	0,000	0,000	0,000	0,000	0,000
X1	335,750	26,000	854,000	900,000	45,000	45,000	45,000	0,000	0,000	0,000
GR	730,500	0,000	728,000	50,000	726,000	130,000	724,000	220,000	716,000	510,000
GR	714,000	570,000	712,000	620,000	710,300	800,000	711,600	854,000	703,600	665,000
GR	703,000	875,000	703,700	885,000	708,500	890,000	711,000	900,000	710,800	915,000
GR	710,700	965,000	706,000	1000,000	709,500	1038,000	710,300	1060,000	705,400	1048,000
GR	709,500	1078,000	711,500	1090,000	711,500	1100,000	713,700	1200,000	720,000	1250,000
GR	730,000	1400,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
QT	2,000	3800,000	6175,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
X1	350,000	20,000	826,000	863,000	1425,000	1425,000	1425,000	0,000	0,000	0,000
GR	732,000	0,000	730,000	45,000	726,000	70,000	726,000	85,000	724,000	165,000
GR	722,000	275,000	720,000	340,000	716,000	470,000	714,000	500,000	712,400	600,000
GR	715,400	812,000	713,700	820,000	713,700	826,000	707,000	835,000	706,700	845,000
GR	707,000	855,000	712,600	863,000	715,000	875,000	712,500	885,000	730,000	1040,000
NC	0,000	0,000	0,000	0,200	0,500	0,000	0,000	0,000	0,000	0,000
X1	358,100	20,000	418,000	446,000	810,000	810,000	810,000	0,000	0,000	0,000
GR	731,000	0,000	728,000	100,000	724,000	180,000	722,000	205,000	720,000	280,000
GR	717,700	300,000	715,800	400,000	716,500	418,000	716,300	420,000	710,000	428,000
GR	710,000	435,000	710,300	443,000	713,700	446,000	716,200	452,000	715,100	500,000
GR	715,100	600,000	716,000	715,000	720,000	815,000	724,000	870,000	730,000	945,000
X1	362,100	12,000	545,000	585,000	400,000	400,000	400,000	0,000	0,000	0,000
X3	10,000	12,000	0,000	0,000	0,000	0,000	0,000	720,300	720,300	0,000
GR	733,000	0,000	722,500	400,000	716,300	545,000	714,200	545,000	713,000	560,000
GR	710,800	565,000	710,900	585,000	716,000	585,000	720,300	600,000	722,000	1010,000
GR	724,000	1125,000	730,000	1275,000	0,000	0,000	0,000	0,000	0,000	0,000
SB	0,000	1,300	2,500	0,000	28,000	0,000	273,000	0,800	0,000	0,000
X1	362,500	0,000	0,000	0,000	40,000	40,000	40,000	0,000	0,000	0,000
X2	0,000	0,000	1,000	718,300	720,300	0,000	0,000	0,000	0,000	0,000
X3	10,000	0,000	0,000	0,000	0,000	0,000	0,000	720,300	720,300	0,000
BT	8,000	0,000	733,000	0,000	400,000	722,500	0,000	545,000	721,800	718,300
BT	585,000	721,600	718,300	800,000	720,300	0,000	1010,000	722,000	0,000	1125,000
BT	724,000	0,000	1275,000	730,000	0,000	0,000	0,000	0,000	0,000	0,000
NC	0,000	0,000	0,000	0,100	0,300	0,000	0,000	0,000	0,000	0,000
X1	362,900	26,000	398,000	422,000	40,000	40,000	40,000	0,000	0,000	0,000
GR	734,000	0,000	726,000	90,000	724,000	125,000	722,000	160,000	720,000	200,000
GR	719,100	250,000	717,700	255,000	718,000	260,000	717,600	300,000	717,100	398,000
GR	711,200	399,000	710,700	405,000	710,700	415,000	716,400	422,000	715,800	495,000
GR	714,000	500,000	715,300	505,000	716,000	519,000	713,600	535,000	716,400	575,000
GR	716,700	600,000	718,000	650,000	722,000	720,000	722,000	820,000	724,000	935,000
GR	732,000	1130,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
NC	0,000	0,000	0,000	0,200	0,500	0,000	0,000	0,000	0,000	0,000
QT	2,000	3340,000	5350,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
X1	381,000	19,000	347,000	365,000	1810,000	1810,000	1810,000	0,000	0,000	0,000
GR	734,000	0,000	730,000	110,000	726,000	155,000	726,600	200,000	721,800	300,000
GR	719,500	332,000	719,900	347,000	715,000	350,000	714,600	355,000	714,700	361,000
GR	719,200	365,000	718,800	400,000	719,200	465,000	718,500	475,000	719,300	500,000
GR	720,000	600,000	723,200	700,000	724,000	755,000	734,000	815,000	0,000	0,000
X1	392,000	18,000	309,000	329,000	1100,000	1100,000	1100,000	0,000	0,000	0,000
GR	736,000	0,000	730,000	120,000	724,000	200,000	723,500	222,000	722,800	292,000
GR	721,000	300,000	720,600	309,000	717,800	318,000	717,100	322,000	717,600	325,000
GR	722,600	329,000	722,000	400,000	722,400	500,000	724,200	600,000	726,900	650,000
GR	730,000	800,000	734,000	860,000	736,000	870,000	0,000	0,000	0,000	0,000
X1	396,300	12,000	555,000	585,000	430,000	430,000	430,000	0,000	0,000	0,000

SUMMARY PRINTOUT FOR MULTIPLE PROFILES

3PF @ 9750 CFS

SECTION NUMBER	CHANNEL LENGTH	MIN EL OF ROADWAY	MAX EL OF LOW CHORD	MIN EL OF GROUND	DISCHARGE (CFS)	CASEL	CRWS	EG	TOPWID	10K*5	TIME	VOL
160.00		0.00	0.00	0.00	6000.00	673.65	-999.00	673.69	758.19	3.99	0.00	0.00
160.00		0.00	0.00	0.00	9750.00	675.59	-999.00	675.64	856.63	4.06	0.00	0.00
160.25	25.00	0.00	0.00	0.00	6000.00	673.66	-999.00	673.70	763.24	3.96	0.00	2.36
160.25	25.00	0.00	0.00	0.00	9750.00	675.6	-999.00	675.65	857.03	4.03	0.00	3.29
160.50	25.00	0.00	0.00	0.00	6000.00	673.67	-999.00	673.71	768.28	3.94	0.01	4.75
160.50	25.00	0.00	0.00	0.00	9750.00	675.61	-999.00	675.66	857.43	4.03	0.01	6.58
161.00	50.00	0.00	0.00	0.00	6000.00	673.69	-999.00	673.73	778.36	3.90	0.02	9.53
161.00	50.00	0.00	0.00	0.00	9750.00	675.63	-999.00	675.68	858.23	3.99	0.02	13.17
162.00	100.00	0.00	0.00	0.00	6000.00	673.73	-999.00	673.77	783.10	3.82	0.04	19.13
162.00	100.00	0.00	0.00	0.00	9750.00	675.57	-999.00	675.72	859.81	3.92	0.03	26.42
170.00	800.00	0.00	0.00	0.00	6000.00	674.26	-999.00	674.47	445.45	27.53	0.10	74.27
170.00	800.00	0.00	0.00	0.00	9750.00	676.18	-999.00	676.40	567.20	23.15	0.09	105.16
180.00	1000.00	0.00	0.00	0.00	6000.00	678.08	-999.00	678.45	514.10	60.43	0.16	112.06
180.00	1000.00	0.00	0.00	0.00	9750.00	679.39	-999.00	679.81	568.88	52.68	0.15	162.50
190.00	1000.00	0.00	0.00	0.00	6000.00	681.40	-999.00	681.62	455.62	19.28	0.24	152.59
190.00	1000.00	0.00	0.00	0.00	9750.00	682.79	-999.00	683.07	527.16	22.01	0.22	219.37
195.00	500.00	0.00	0.00	0.00	6000.00	683.20	-999.00	684.33	488.44	119.85	0.26	170.12
195.00	500.00	0.00	0.00	0.00	9750.00	684.37	-999.00	685.36	552.31	105.51	0.24	244.93
201.75	675.00	0.00	0.00	0.00	6000.00	688.44	-999.00	689.56	311.54	48.64	0.29	183.76
201.75	675.00	0.00	0.00	0.00	9750.00	690.13	-999.00	691.06	343.55	63.30	0.27	272.77
204.75	300.00	0.00	0.00	0.00	6000.00	691.18	-999.00	690.45	356.14	27.02	0.31	197.31
204.75	300.00	0.00	0.00	0.00	9750.00	691.80	-999.00	692.38	480.48	36.85	0.28	285.56
205.05	30.00	689.00	686.80	678.50	6000.00	691.72	-999.00	691.95	473.61	12.21	0.31	198.52
205.05	30.00	689.00	686.80	678.50	9750.00	693.02	-999.00	693.35	547.46	17.03	0.28	287.23
205.45	40.00	0.00	0.00	0.00	6000.00	691.77	-999.00	691.99	499.62	11.90	0.31	200.44
205.45	40.00	0.00	0.00	0.00	9750.00	693.09	-999.00	693.42	548.85	16.14	0.29	289.78
214.00	855.00	0.00	0.00	0.00	5575.00	693.81	-999.00	692.97	600.70	10.82	0.39	242.16
214.00	855.00	0.00	0.00	0.00	9175.00	694.43	-999.00	694.63	744.40	12.18	0.36	349.26
221.80	780.00	0.00	0.00	0.00	5575.00	693.68	-999.00	693.90	448.05	12.59	0.45	279.10
221.80	780.00	0.00	0.00	0.00	9175.00	695.40	-999.00	695.67	575.13	14.06	0.41	403.96
226.30	450.00	0.00	0.00	0.00	5575.00	694.25	-999.00	694.35	472.10	7.91	0.51	302.71
226.30	450.00	0.00	0.00	0.00	9175.00	696.05	-999.00	696.18	549.11	9.12	0.46	435.76
232.15	585.00	0.00	0.00	0.00	5575.00	695.02	-999.00	695.69	294.80	46.45	0.53	327.91
232.15	585.00	0.00	0.00	0.00	9175.00	696.62	-999.00	697.47	361.93	53.51	0.48	471.57
232.45	30.00	695.00	693.90	685.50	5575.00	696.91	-999.00	697.18	374.12	17.11	0.54	328.93
232.45	30.00	695.00	693.90	685.50	9175.00	698.38	-999.00	698.77	508.69	22.68	0.48	472.98

19225

20225

21225

22225

23225

24225

SR1002

25225

26225

27225

28225

Park Ave

SALISBURY CORPORATE LIMITS

TRINGLE FERRY RD

100 YR

500 YR

-2.2

SECTION NUMBER	CHANNEL LENGTH	MIN EL OF ROADWAY	MAX EL OF LOW CHORD	MIN EL OF GROUND	DISCHARGE (CFS)	CWSEL	CRWS	EG	TOPWID	10K*8	TIME	VOL	
(10)	232.85 232.85	40.00 40.00	0.00 0.00	0.00 0.00	684.50 684.50	5575.00 9175.00	697.14 698.70	-999.00 -999.00	697.24 698.23	481.46 525.50	6.77 8.85	0.54 0.49	331.01 475.70
(11)	234.50 234.50	165.00 165.00	0.00 0.00	0.00 0.00	684.70 684.70	5575.00 9175.00	697.13 698.70	-999.00 -999.00	697.31 698.91	529.62 562.42	1.35 1.38	0.56 0.50	339.83 487.62
(12)	238.40 238.40	390.00 390.00	0.00 0.00	0.00 0.00	685.20 685.20	5575.00 9175.00	697.23 698.80	-999.00 -999.00	697.39 698.99	623.45 643.86	4.08 2.69	0.59 0.53	357.41 513.46
(2696)	239.50 239.50	110.00 110.00	0.00 0.00	0.00 0.00	686.50 686.50	5575.00 9175.00	697.80 698.55	697.80 698.55	698.65 699.87	279.11 280.61	26.48 40.36	0.59 0.54	361.14 518.72
(2697)	239.60 239.60	10.00 10.00	697.80 697.80	695.00 695.00	686.50 686.50	5575.00 9175.00	698.11 699.40	-999.00 -999.00	698.71 699.98	279.73 612.73	50.60 33.18	0.59 0.54	361.36 519.03
(2773)	247.20 247.20	760.00 760.00	697.70 697.70	695.60 695.60	687.60 687.60	5575.00 9175.00	699.01 700.19	-999.00 -999.00	699.12 700.33	759.58 1017.65	1.66 1.47	0.68 0.61	389.24 561.71
(2774)	247.30 247.30	10.00 10.00	0.00 0.00	0.00 0.00	687.60 687.60	5575.00 9175.00	699.04 700.21	-999.00 -999.00	699.12 700.33	762.24 1019.01	1.34 1.27	0.68 0.61	389.77 562.50
(2775)	248.20 248.20	90.00 90.00	0.00 0.00	0.00 0.00	687.00 687.00	5575.00 9175.00	699.07 700.27	-999.00 -999.00	699.14 700.35	1177.62 1320.82	1.71 1.13	0.69 0.62	394.95 570.37
(H452)	249.05 249.05	85.00 85.00	696.00 696.00	694.90 694.90	687.00 687.00	5575.00 9175.00	699.17 700.41	-999.00 -999.00	699.24 700.43	1191.95 1330.38	1.47 0.99	0.70 0.63	400.19 578.62
(13)	249.55 249.55	50.00 50.00	0.00 0.00	0.00 0.00	687.50 687.50	5200.00 8550.00	698.81 700.15	698.81 -999.00	699.66 700.61	750.30 1044.49	59.28 38.81	0.70 0.53	402.46 562.49
(14)	265.00 265.00	1545.00 1545.00	0.00 0.00	0.00 0.00	690.80 690.80	5200.00 8550.00	702.01 703.12	-999.00 -999.00	702.08 703.24	613.76 652.18	6.79 9.31	0.91 0.80	471.42 665.26
(15)	277.15 277.15	1215.00 1215.00	0.00 0.00	0.00 0.00	693.70 693.70	5200.00 8550.00	703.59 705.16	703.56 -999.00	704.60 705.75	487.06 635.28	94.66 55.17	0.96 0.86	521.59 757.55
	281.15 281.15	400.00 400.00	0.00 0.00	0.00 0.00	695.30 695.30	5200.00 8550.00	705.85 706.79	-999.00 -999.00	706.01 706.98	876.66 947.08	15.16 17.63	0.99 0.89	536.17 780.12
Concord Rd.	281.45 281.45	30.00 30.00	703.00 703.00	701.60 701.60	695.30 695.30	5200.00 8550.00	705.90 706.91	-999.00 -999.00	706.05 707.08	883.70 955.19	14.33 15.96	1.00 0.89	537.74 782.30
(16)	281.85 281.85	40.00 40.00	0.00 0.00	0.00 0.00	695.30 695.30	5200.00 8550.00	706.05 707.06	-999.00 -999.00	706.11 707.15	874.89 990.39	11.26 15.75	1.00 0.90	540.41 785.83
(17)	292.00 292.00	1015.00 1015.00	0.00 0.00	0.00 0.00	695.90 695.90	5200.00 8550.00	707.09 708.42	-999.00 -999.00	707.14 708.48	865.95 908.40	9.03 11.06	1.19 1.05	626.13 896.24
(18)	298.30 298.30	630.00 630.00	0.00 0.00	0.00 0.00	697.21 697.21	4550.00 7450.00	707.97 709.52	-999.00 -999.00	708.73 710.08	511.09 598.43	92.20 70.31	1.22 1.08	661.82 946.69
	303.30 303.30	500.00 500.00	0.00 0.00	0.00 0.00	700.00 700.00	4550.00 7450.00	710.84 712.08	-999.00 -999.00	711.05 712.33	602.59 704.55	25.80 29.95	1.26 1.12	679.28 973.78

SECTION NUMBER	CHANNEL LENGTH	MIN EL OF ROADWAY	MAX EL OF LOW CHORD	MIN EL OF GROUND	DISCHARGE (CFS)	CWSEL	CRWS	EG	TOP*ID	10K*8	TIME	VOL	
SR254	303.70	40.00	709.50	708.00	700.00	4550.00	711.30	-999.00	711.45	642.55	18.57	1.26	631.20
	303.70	40.00	709.50	708.00	700.00	7450.00	712.40	-999.00	712.60	713.65	24.43	1.13	976.42
(19)	304.10	M 40.00	0.00	0.00	699.60	4550.00	711.38	-999.00	711.53	548.63	19.92	1.27	683.19
	304.10	40.00	0.00	0.00	699.60	7450.00	712.49	-999.00	712.71	571.77	26.82	1.13	979.04
(20)	307.85	N 375.00	0.00	0.00	701.00	4550.00	711.92	-999.00	712.01	815.35	8.36	1.32	704.60
	307.85	375.00	0.00	0.00	701.00	7450.00	713.22	-999.00	713.33	883.09	10.60	1.17	1007.86
	312.85	500.00	0.00	0.00	702.50	4550.00	712.51	-999.00	712.98	112.86	39.04	1.34	725.78
	312.85	500.00	0.00	0.00	702.50	7450.00	713.89	-999.00	714.77	113.50	61.04	1.19	1036.28
RR	313.35	50.00	719.10	719.60	702.50	4550.00	712.68	-999.00	713.13	112.94	36.31	1.35	726.75
	313.35	50.00	719.10	719.60	702.50	7450.00	714.29	-999.00	715.10	113.69	53.02	1.19	1037.44
(21)	314.85	150.00	0.00	0.00	701.00	4550.00	713.31	-999.00	713.74	416.32	46.37	1.35	730.57
	314.85	150.00	0.00	0.00	701.00	7450.00	715.46	-999.00	715.76	581.92	32.50	1.21	1043.48
(22)	324.00	O 915.00	0.00	0.00	702.80	4550.00	714.75	-999.00	714.78	831.01	4.74	1.56	788.36
	324.00	915.00	0.00	0.00	702.80	7450.00	716.67	-999.00	716.70	885.15	4.79	1.38	1130.03
(23)	329.90	P 590.00	0.00	0.00	702.50	4550.00	715.14	-999.00	715.22	766.88	11.56	1.64	836.19
	329.90	590.00	0.00	0.00	702.50	7450.00	717.04	-999.00	717.11	856.76	9.65	1.47	1199.46
	334.90	500.00	0.00	0.00	704.30	4550.00	715.69	-999.00	717.31	45.00	109.96	1.65	855.57
	334.90	500.00	0.00	0.00	704.30	7450.00	717.67	-999.00	717.91	597.09	23.61	1.51	1241.08
SR2541	335.30	40.00	716.00	714.50	704.30	4550.00	717.24	-999.00	717.35	570.66	11.08	1.66	856.93
	335.30	40.00	716.00	714.50	704.30	7450.00	718.54	-999.00	718.70	649.20	15.41	1.51	1243.88
(24)	335.75	Q 45.00	0.00	0.00	703.00	4550.00	717.36	-999.00	717.38	768.13	3.01	1.67	860.56
	335.75	45.00	0.00	0.00	703.00	7450.00	718.71	-999.00	718.75	827.60	4.43	1.52	1248.47
(25)	350.00	1425.00	0.00	0.00	706.70	3800.00	718.02	-999.00	718.10	529.85	11.17	1.86	971.43
	350.00	1425.00	0.00	0.00	706.70	6175.00	719.60	-999.00	719.70	594.94	12.15	1.69	1391.53
(26)	358.10	810.00	0.00	0.00	710.00	3800.00	719.36	-999.00	719.49	513.25	28.34	1.95	1009.03
	358.10	810.00	0.00	0.00	710.00	6175.00	720.93	-999.00	721.07	582.61	24.21	1.78	1445.38
	362.10	400.00	0.00	0.00	710.80	3800.00	720.69	-999.00	721.13	406.29	51.13	1.97	1022.27
	362.10	400.00	0.00	0.00	710.80	6175.00	722.12	-999.00	722.54	608.48	48.62	1.80	1465.92
SR2540	362.50	40.00	720.30	718.30	710.80	3800.00	722.06	-999.00	722.23	603.26	19.26	1.98	1023.62
	362.50	40.00	720.30	718.30	710.80	6175.00	723.04	-999.00	723.26	690.40	26.03	1.81	1467.90
(27)	362.90	40.00	0.00	0.00	710.70	3800.00	722.24	-999.00	722.29	678.18	7.97	1.98	1025.71
	362.90	40.00	0.00	0.00	710.70	6175.00	723.28	-999.00	723.34	755.75	11.57	1.81	1470.62
(28)	381.00	1810.00	0.00	0.00	714.60	3340.00	724.23	-999.00	724.30	505.00	17.47	2.24	1121.50
	381.00	1810.00	0.00	0.00	714.60	5350.00	725.74	-999.00	725.82	544.15	16.77	2.04	1597.82
(29)	392.00	1100.00	0.00	0.00	717.10	3340.00	726.49	-999.00	726.59	475.50	24.77	2.37	1165.70
	392.00	1100.00	0.00	0.00	717.10	5350.00	727.88	-999.00	727.99	548.99	23.31	2.16	1661.31

KLUMAC ST.

SALISBURY CORPORATE LIMITS

SECTION NUMBER	CHANNEL LENGTH	MIN EL OF ROADWAY	MAX EL OF LOW CHORD	MIN EL OF GROUND	DISCHARGE (CFS)	CWSEL	CRWS	EG	TOPWID	10K*3	TIME	VOL	
	396.30	430.00	0.00	0.00	719.00	3340.00	727.37	727.32	730.99	30.00	338.09	2.38	1175.03
	396.30	431.00	0.00	0.00	719.00	5350.00	729.74	729.74	735.03	30.00	364.35	2.17	1674.48
SR1546	396.70	40.00	730.60	728.50	719.00	3340.00	730.82	-999.00	730.99	527.74	8.28	2.38	1176.19
	396.70	40.00	730.60	728.50	719.00	5350.00	735.00 731.9	-999.00	735.03	839.32	2.74	2.18	1676.96
(31)	397.15	45.00	0.00	0.00	520.00	3340.00	731.00	-999.00	731.01	621.74	2.76	2.40	1179.44
	397.15	45.00	0.00	0.00	520.00	5350.00	735.03 731.8	-999.00	735.04	882.33	1.62	2.20	1683.29
(32)	408.00	1085.00	0.00	0.00	721.50	3340.00	731.43	-999.00	731.46	548.65	6.68	2.63	1262.61
	408.00	1085.00	0.00	0.00	721.50	5350.00	735.25 732.15	-999.00	735.27	660.86	2.77	2.47	1834.36
	412.75	475.00	0.00	0.00	721.50	3340.00	731.73	-999.00	731.75	557.29	5.61	2.73	1292.88
	412.75	475.00	0.00	0.00	721.50	5350.00	735.30 733.0	-999.00	735.40	664.16	2.66	2.59	1889.38

SECTION NUMBER	DISCHARGE CFS	CWSEL	CWSEL DIFF EACH 0	CWSEL DIFF EACH SECTION	CWSEL-WSELK	TOPWID	T.W. DIFF	LENGTH
160.000	6000.000	673.653	0.000	0.000	0.000	758.186	0.000	0.000
160.000	9750.000	675.591	1.937	0.000	0.000	856.625	-98.439	0.000
160.250	6000.000	673.663	0.000	0.010	0.000	763.238	0.000	25.000
160.250	9750.000	675.601	1.937	0.010	0.000	857.027	-93.790	25.000
160.500	6000.000	673.674	0.000	0.010	0.000	768.275	0.000	25.000
160.500	9750.000	675.611	1.938	0.010	0.000	857.428	-89.153	25.000
161.000	6000.000	673.693	0.000	0.020	0.000	778.296	0.000	50.000
161.000	9750.000	675.631	1.938	0.020	0.000	858.227	-79.931	50.000
162.000	6000.000	673.733	0.000	0.039	0.000	783.102	0.000	100.000
162.000	9750.000	675.672	1.939	0.040	0.000	859.613	-76.711	100.000
170.000	6000.000	674.256	0.000	0.523	0.000	445.449	0.000	800.000
170.000	9750.000	676.183	1.927	0.511	0.000	567.201	-121.752	800.000
180.000	6000.000	678.057	0.000	3.801	0.000	514.104	0.000	1000.000
180.000	9750.000	679.388	1.331	3.205	0.000	568.878	-54.774	1000.000
190.000	6000.000	681.402	0.000	3.345	0.000	485.622	0.000	1000.000
190.000	9750.000	682.792	1.390	3.404	0.000	527.098	-41.476	1000.000
195.000	6000.000	683.200	0.000	1.798	0.000	488.443	0.000	500.000
195.000	9750.000	684.367	1.167	1.575	0.000	652.309	-163.866	500.000
201.750	6000.000	683.867	0.000	5.687	0.000	311.538	0.000	675.000
201.750	9750.000	690.126	1.239	5.759	0.000	343.546	-32.008	675.000
204.750	6000.000	690.178	0.000	1.291	0.000	356.142	0.000	300.000
204.750	9750.000	691.804	1.626	1.678	0.000	420.483	-124.341	300.000
205.050	6000.000	691.720	0.000	1.542	0.000	473.608	0.000	30.000
205.050	9750.000	693.022	1.302	1.217	0.000	547.459	-73.852	30.000
205.450	6000.000	691.765	0.000	0.046	0.000	499.616	0.000	40.000
205.450	9750.000	693.090	1.325	0.069	0.000	548.449	-49.233	40.000
214.000	5575.000	692.806	0.000	1.040	0.000	600.695	0.000	855.000
214.000	9175.000	694.431	1.625	1.340	0.000	744.398	-143.703	855.000

221,300	9175,000	693,013	1,722	0,973	0,000	575,125	-127,070	760,000
226,300	5575,000	694,252	0,000	0,571	0,000	472,102	0,000	450,000
226,300	9175,000	696,046	1,794	0,643	0,000	549,111	-77,010	450,000
232,150	5575,000	695,019	0,000	0,767	0,000	294,803	0,000	585,000
232,150	9175,000	696,617	1,598	0,571	0,000	361,932	-67,129	585,000
232,450	5575,000	696,906	0,000	1,887	0,000	374,122	0,000	30,000
232,450	9175,000	698,376	1,469	1,759	0,000	508,693	-134,571	30,000
232,850	5575,000	697,144	0,000	0,233	0,000	481,455	0,000	40,000
232,850	9175,000	698,700	1,556	0,324	0,000	525,503	-44,047	40,000
234,500	5575,000	697,134	0,000	-0,011	0,000	529,617	0,000	165,000
234,500	9175,000	698,696	1,562	-0,004	0,000	562,419	-32,802	165,000
238,400	5575,000	697,234	0,000	0,100	0,000	623,446	0,000	390,000
238,400	9175,000	698,797	1,563	0,101	0,000	643,865	-20,419	390,000
239,500	5575,000	697,804	0,000	0,569	0,000	279,106	0,000	110,000
239,500	9175,000	698,547	0,743	-0,250	0,000	280,609	-1,501	110,000
239,600	5575,000	698,112	0,000	0,309	0,000	279,726	0,000	10,000
239,600	9175,000	699,401	1,289	0,855	0,000	612,730	-333,003	10,000
247,200	5575,000	699,014	0,000	0,902	0,000	759,580	0,000	760,000
247,200	9175,000	700,190	1,176	0,789	0,000	1017,653	-258,073	760,000
247,300	5575,000	699,039	0,000	0,024	0,000	762,244	0,000	10,000
247,300	9175,000	700,214	1,175	0,024	0,000	1019,015	-256,770	10,000
248,200	5575,000	699,069	0,000	0,031	0,000	1177,620	0,000	90,000
248,200	9175,000	700,274	1,205	0,060	0,000	1320,817	-143,197	90,000
249,050	5575,000	699,171	0,000	0,102	0,000	1191,950	0,000	85,000
249,050	9175,000	700,411	1,240	0,137	0,000	1330,378	-138,429	85,000
249,550	5200,000	698,812	0,000	-0,360	0,000	750,297	0,000	50,000
249,550	8550,000	700,154	1,343	-0,257	0,000	1044,492	-294,195	50,000
265,000	5200,000	702,005	0,000	3,194	0,000	613,778	0,000	1545,000
265,000	8550,000	703,122	1,117	2,966	0,000	652,182	-38,404	1545,000
277,150	5200,000	703,591	0,000	1,566	0,000	487,060	0,000	1215,000
277,150	8550,000	705,162	1,570	2,040	0,000	635,283	-146,223	1215,000
281,150	5200,000	705,805	0,000	2,254	0,000	876,664	0,000	400,000
281,150	8550,000	706,788	0,943	1,627	0,000	947,079	-70,415	400,000
281,450	5200,000	705,903	0,000	0,056	0,000	883,700	0,000	30,000
281,450	8550,000	706,906	1,005	0,119	0,000	955,189	-71,486	30,000
281,550	5200,000	706,054	0,000	0,151	0,000	874,890	0,000	40,000
281,550	8550,000	707,060	1,006	0,152	0,000	996,389	-121,499	40,000
292,000	5200,000	707,092	0,000	1,038	0,000	865,954	0,000	1015,000
292,000	8550,000	708,421	1,329	1,361	0,000	908,402	-42,448	1015,000
298,300	4550,000	707,966	0,000	0,874	0,000	511,089	0,000	630,000
298,300	7450,000	709,523	1,557	1,103	0,000	598,430	-87,342	630,000
303,300	4550,000	710,837	0,000	2,871	0,000	602,586	0,000	500,000
303,300	7450,000	712,083	1,246	2,560	0,000	704,354	-101,768	500,000
303,700	4550,000	711,304	0,000	0,467	0,000	642,555	0,000	40,000
303,700	7450,000	712,000	0,000	0,000	0,000	642,555	0,000	40,000

303,700	4550,000	711,304	0.000	0.467	0.000	642,555	0.000	40,000
303,700	7450,000	712,401	1.097	0.317	0.000	713,654	-71,100	40,000
304,100	4550,000	711,377	0.000	0.073	0.000	546,632	0.000	40,000
304,100	7450,000	712,490	1.113	0.089	0.000	571,773	-25,141	40,000
307,850	4550,000	711,921	0.000	0.544	0.000	815,351	0.000	375,000
307,850	7450,000	713,216	1.295	0.726	0.000	883,086	-67,736	375,000
312,850	4550,000	712,513	0.000	0.592	0.000	112,865	0.000	500,000
312,850	7450,000	713,887	1.374	0.672	0.000	113,502		500,000
313,350	4550,000	712,684	0.000	0.171	0.000	112,944	0.000	50,000
313,350	7450,000	714,289	1.605	0.401	0.000	113,688	-744	50,000
314,850	4550,000	713,312	0.000	0.628	0.000	415,315	0.000	150,000
314,850	7450,000	715,465	2.152	1.176	0.000	581,918	-165,603	150,000
324,000	4550,000	714,750	0.000	1.438	0.000	831,009	0.000	915,000
324,000	7450,000	716,669	1.918	1.204	0.000	885,152	-54,143	915,000
329,900	4550,000	715,142	0.000	0.392	0.000	766,880	0.000	590,000
329,900	7450,000	717,040	1.897	0.371	0.000	856,762	-89,882	590,000
334,900	4550,000	715,689	0.000	0.546	0.000	45,000	0.000	500,000
334,900	7450,000	717,674	1.986	0.635	0.000	597,090	-552,090	500,000
335,300	4550,000	717,237	0.000	1.548	0.000	570,663	0.000	40,000
335,300	7450,000	718,538	1.302	0.864	0.000	649,200	-78,537	40,000
335,750	4550,000	717,355	0.000	0.119	0.000	768,132	0.000	45,000
335,750	7450,000	718,706	1.350	0.167	0.000	827,802	-59,669	45,000
350,000	3800,000	718,018	0.000	0.663	0.000	529,453	0.000	1425,000
350,000	6175,000	719,601	1.584	0.896	0.000	594,943	-65,490	1425,000
356,100	3800,000	719,358	0.000	1.340	0.000	513,248	0.000	810,000
356,100	6175,000	720,933	1.575	1.331	0.000	582,607	-69,359	810,000
362,100	3800,000	720,694	0.000	1.336	0.000	406,293	0.000	400,000
362,100	6175,000	722,122	1.428	1.189	0.000	608,484	-202,191	400,000
362,500	3800,000	722,061	0.000	1.367	0.000	603,258	0.000	40,000
362,500	6175,000	723,039	0.978	0.917	0.000	690,397	-87,139	40,000
362,900	3800,000	722,242	0.000	0.182	0.000	678,163	0.000	40,000
362,900	6175,000	723,277	1.034	0.238	0.000	755,749	-77,566	40,000
381,000	3340,000	724,234	0.000	1.991	0.000	505,004	0.000	1810,000
381,000	5350,000	725,756	1.503	2.460	0.000	544,147	-39,143	1810,000
392,000	3340,000	726,490	0.000	2.256	0.000	475,496	0.000	1100,000
392,000	5350,000	727,882	1.392	2.146	0.000	546,994	-73,498	1100,000
396,300	3340,000	727,371	0.000	0.880	0.000	30,000	0.000	430,000
396,300	5350,000	729,738	2.368	1.856	0.000	30,000	0.000	430,000
396,700	3340,000	730,918	0.000	3.548	0.000	527,740	0.000	40,000
396,700	5350,000	734,999	4.081	5.261	0.000	839,316	-311,575	40,000
397,150	3340,000	731,001	0.000	0.082	0.000	621,737	0.000	45,000
397,150	5350,000	735,029	4.028	0.030	0.000	882,332	-260,595	45,000
408,000	3340,000	731,431	0.000	0.431	0.000	548,652	0.000	1085,000
408,000	5350,000	735,247	3.816	0.218	0.000	660,857	-112,205	1085,000

412,750 5350,000 735,377 3,651 0,150 0,000 664,156 -100,843 475,000

DATA FOR LAST CROSS SECTION

PROFILE	TYPE	ENC	TARGET	TOP WIDTH AREA-ACRES	TOP WIDTH AREA-DIFF
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1	0.000	0.000	330.424	0.000
2	0.000	0.000	389.946	59.522

RTOWN1 TIME---0:12.3

 HEC2 RELEASE DATED NOV 76 UPDATED FEB 1977
 ERROR CORR - 01
 MODIFICATION - 50,51,52

T1 ROWAN COUNTY BASIN F STREAM 3 TOWN CREEK
 T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 6918
 T3 500 YEAR FLOOD WATER SURFACE PROFILE

J1	ICHECK	ING	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	-1.	2.	0.	0.	0.0	0.0	0.0	0.	624.000	0.0
J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	-1.000	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	38.000	39.000	40.000	41.000	43.000	42.000	1.000	2.000	26.000	53.000
	54.000	25.000	50.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.085	0.085	0.060	0.100	0.300	0.0	0.0	0.0	0.0	0.0
ST	1.000	12500.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	0.0	-10.400	0.0	0.0	0.0

	-1.	2.	0.	0.	0.0	0.0	0.0	0.	624.000	0.0	
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE	
	-1.000	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
J3	VARIABLE CODES FOR SUMMARY PRINTOUT										
	38.000	39.000	40.000	41.000	43.000	42.000	1.000	2.000	26.000	53.000	
	54.000	25.000	50.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
NC	0.085	0.085	0.060	0.100	0.300	0.0	0.0	0.0	0.0	0.0	0.0
QT	1.000	12500.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	-10.400	0.0	0.0	0.0	0.0	0.0
X1	100.000	26.000	340.000	900.000	100.000	100.000	100.000	100.000	0.0	0.0	0.0
GR	633.800	60.000	625.000	100.000	624.500	115.000	622.000	175.000	622.500	340.000	
GR	621.900	405.000	621.600	705.000	622.500	900.000	622.000	928.000	622.700	1488.000	
GR	624.500	1555.000	624.500	1600.000	623.000	1625.000	624.500	1668.000	624.500	1705.000	
GR	622.500	1730.000	622.600	1925.000	622.000	2075.000	622.700	2160.000	623.500	2305.000	
GR	621.600	2455.000	622.300	2525.000	622.600	2640.000	621.600	2735.000	622.000	2750.000	
GR	633.800	2860.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
QT	1.000	12400.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
X1	2300.000	18.000	328.000	370.000	2200.000	2200.000	2200.000	0.0	0.0	0.0	
GR	633.500	30.000	624.500	60.000	623.700	138.000	625.000	145.000	623.800	245.000	
GR	624.300	305.000	626.400	315.000	626.400	328.000	620.700	332.000	621.300	355.000	
GR	620.900	367.000	626.100	370.000	626.000	386.000	624.400	390.000	623.700	425.000	
GR	624.000	1020.000	627.600	1060.000	633.500	1080.000	0.0	0.0	0.0	0.0	
NC	0.085	0.085	0.060	0.100	0.300	0.0	0.0	0.0	0.0	0.0	
QT	1.000	12000.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
X1	5700.000	18.000	583.000	623.000	3400.000	3400.000	3400.000	0.0	0.0	0.0	
GR	636.000	75.000	633.500	110.000	632.600	175.000	629.400	230.000	628.100	330.000	
GR	628.700	425.000	629.000	480.000	628.700	550.000	632.400	563.000	629.700	573.000	
GR	630.000	583.000	622.600	588.000	622.700	618.000	629.300	623.000	631.000	640.000	
GR	629.500	650.000	628.500	700.000	636.000	900.000	0.0	0.0	0.0	0.0	
NC	0.085	0.085	0.060	0.100	0.300	0.0	0.0	0.0	0.0	0.0	
QT	1.000	11700.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
X1	8000.000	21.000	275.000	297.000	2300.000	2300.000	2300.000	0.0	0.0	0.0	
GR	642.500	50.000	639.200	175.000	637.500	270.000	634.500	275.000	625.500	280.000	
GR	625.700	294.000	631.500	297.000	635.500	310.000	632.800	340.000	634.400	370.000	
GR	630.000	480.000	630.000	395.000	629.600	414.000	635.000	420.000	633.700	445.000	

GR	629,500	650,000	628,500	700,000	636,000	900,000	0.0	0.0	0.0	0.0
NC	0.085	0.085	0.060	0.100	0.300	0.0	0.0	0.0	0.0	0.0
QT	1.000	11700,000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	8000,000	21,000	275,000	297,000	2300,000	2300,000	2300,000	0.0	0.0	0.0
GR	642,500	50,000	639,200	175,000	637,500	270,000	634,500	275,000	625,500	280,000
GR	625,700	294,000	631,500	297,000	635,500	310,000	632,800	340,000	634,400	370,000
GR	634,000	390,000	630,000	395,000	629,600	414,000	635,000	420,000	633,700	445,000
GR	633,200	476,000	634,200	526,000	633,600	530,000	633,800	605,000	635,800	675,000
GR	642,600	700,000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.080	0.080	0.060	0.100	0.300	0.0	0.0	0.0	0.0	0.0
QT	1.000	11300,000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	9580,000	23,000	540,000	600,000	1570,000	1570,000	1570,000	0.0	0.0	0.0
GR	651,600	0.0	643,700	100,000	642,500	160,000	640,500	200,000	640,500	350,000
GR	639,200	445,000	638,400	515,000	637,500	524,000	640,400	527,000	636,800	536,000
GR	638,700	540,000	630,400	548,000	629,300	567,000	629,700	580,000	638,600	600,000
GR	637,700	608,000	637,600	660,000	639,400	732,000	640,300	900,000	645,500	1105,000
GR	645,200	1125,000	647,200	1220,000	651,600	1292,000	0.0	0.0	0.0	0.0
NC	0.090	0.090	0.060	0.100	0.300	0.0	0.0	0.0	0.0	0.0
QT	1.000	11300,000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	11150,000	10,000	97,000	140,000	1570,000	1570,000	1570,000	0.0	0.0	0.0
GR	650,500	0.0	644,000	20,000	635,200	42,000	634,600	58,000	634,600	75,000
GR	641,000	85,000	644,000	97,000	634,000	111,000	646,500	140,000	650,500	148,000

X1	11234,000	14,000	800,000	840,000	84,000	84,000	84,000	0.0	0.0	0.0
GR	656,300	0.0	649,500	120,000	645,000	240,000	645,300	440,000	649,600	610,000
GR	650,600	680,000	651,200	799,000	638,500	800,000	635,500	805,000	636,200	827,000
GR	638,600	840,000	652,100	841,000	653,500	1010,000	656,300	1100,000	0.0	0.0
SB	0.900	1,500	2,500	0.0	40,000	0,100	455,000	0.0	0.0	0.0

X1	11266,000	0.0	0.0	0.0	32,000	32,000	32,000	0.0	0.0	0.0
X2	0.0	0.0	1,000	648,600	651,200	0.0	0.0	0.0	0.0	0.0
BT	10,000	0.0	656,300	0.0	120,000	649,500	0.0	240,000	645,000	0.0
BT	440,000	645,300	0.0	610,000	649,600	0.0	680,000	650,600	0.0	800,000
BT	651,200	647,200	840,000	652,100	647,200	1010,000	653,500	0.0	1100,000	656,300
BT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.090	0.090	0.060	0.100	0.300	0.0	0.0	0.0	0.0	0.0
QT	1.000	11100,000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	11350,000	17,000	54,000	66,000	84,000	84,000	84,000	0.0	0.0	0.0
GR	652,500	0.0	651,000	10,000	645,800	22,000	644,400	47,000	641,000	48,000

	0.910	1.000	2.500	0.0	41.000	0.100	380.000	0.0	0.0	0.0
X1	17092.000	0.0	0.0	0.0	23.000	23.000	23.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	663.400	665.400	0.0	0.0	0.0	0.0	0.0
BT	7.000	0.0	676.700	0.0	140.000	668.500	0.0	290.000	665.800	0.0
BT	356.000	665.400	663.400	397.000	665.400	663.400	495.000	666.300	0.0	880.000
BT	676.700	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.085	0.085	0.060	0.100	0.300	0.0	0.0	0.0	0.0	0.0
X1	17180.000	19.000	300.000	337.000	88.000	88.000	88.000	0.0	0.0	0.0
GR	676.000	0.0	671.600	26.000	666.700	115.000	664.500	190.000	664.500	205.000
GR	662.200	225.000	661.500	290.000	659.600	300.000	655.400	307.000	655.500	333.000
GR	660.600	337.000	661.200	345.000	659.500	350.000	659.500	387.000	661.000	393.000
GR	665.600	515.000	668.400	518.000	672.000	625.000	676.000	690.000	0.0	0.0
NC	0.070	0.070	0.050	0.100	0.300	0.0	0.0	0.0	0.0	0.0
QT	1.000	9750.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1	19125.000	25.000	487.000	526.000	1945.000	1945.000	1945.000	0.0	-2.194	0.0
GR	683.500	0.0	672.000	80.000	668.000	140.000	667.900	200.000	667.500	300.000
GR	666.600	400.000	667.600	487.000	666.000	492.000	661.600	495.000	661.600	510.000
GR	666.800	515.000	668.800	526.000	668.100	580.000	668.500	585.000	667.000	590.000
GR	665.300	593.000	664.500	600.000	665.300	605.000	667.700	610.000	667.600	700.000
GR	667.500	710.000	673.600	800.000	673.700	850.000	676.000	925.000	680.000	970.000
X1	19150.000	0.0	0.0	0.0	25.000	25.000	25.000	0.0	0.0	0.0
J X1	19175.000	0.0	0.0	0.0	25.000	25.000	25.000	0.0	0.0	0.0
NC	0.070	0.070	0.060	0.100	0.300	0.0	0.0	0.0	0.0	0.0
X1	19225.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.0	0.0
X1	19325.000	0.0	0.0	0.0	100.000	100.000	100.000	0.0	0.0	0.0
QT	1.000	10000.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1	20125.000	22.000	557.000	600.000	800.000	800.000	800.000	0.0	-2.194	0.0
GR	692.500	0.0	686.000	95.000	680.000	140.000	675.000	170.000	676.000	240.000
GR	674.000	330.000	670.300	400.000	669.400	530.000	670.800	557.000	668.500	562.000
GR	662.000	564.000	663.100	573.000	663.100	583.000	669.300	585.000	700.400	600.000
GR	669.600	612.000	665.000	635.000	669.000	650.000	670.000	700.000	675.400	810.000
GR	680.000	880.000	690.000	955.000	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.070	0.070	0.060	0.100	0.300	0.0	0.0	0.0	0.0	0.0

NOTE- ASTERISK (*) AT LEFT OF CROSS-SECTION NUMBER INDICATES MESSAGE IN SUMMARY OF ERRORS LIST

total

500 YEAR FLOOD WATER SUR

SUMMARY PRINTOUT

SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	DIFWSP
✓ 100.000	100.00	0.0	0.0	12500.00	621.60	624.00	0.0	4.31	127.00	2758.47	4120.40	0.0
✓ 2300.000	2200.00	0.0	0.0	12400.00	620.70	630.04	0.0	3.26	41.52	1068.28	6091.29	0.0
✓ 5700.000	3400.00	0.0	0.0	12000.00	622.60	635.27	0.0	5.37	35.29	880.40	4193.78	0.0
✓ 8000.000	2300.00	0.0	0.0	11700.00	625.50	640.88	0.0	6.02	111.29	693.68	3372.84	0.0
✓ 9580.000	1570.00	0.0	0.0	11300.00	629.30	644.25	0.0	5.07	93.04	1055.71	4372.48	0.0
✓ 11150.000	1570.00	0.0	0.0	11300.00	634.00	648.80	0.0	10.11	5.20	144.62	1279.08	0.0
✓ 11234.000	84.00	0.0	0.0	11300.00	635.50	649.51	0.0	12.07	119.67	840.81	2027.95	0.0
* / 11266.000	32.00	651.20	648.60	11300.00	635.50	649.50	0.0	12.10	119.87	840.81	2021.82	0.0
* 11350.000	84.00	0.0	0.0	11100.00	636.60	649.88	649.88	16.63	12.58	174.31	1058.96	0.0
13500.000	2150.00	0.0	0.0	10800.00	641.50	658.34	0.0	4.31	174.23	878.22	4761.94	0.0
14800.000	1300.00	0.0	0.0	10500.00	646.00	659.79	0.0	4.56	20.60	490.21	3614.69	0.0
16000.000	2180.00	0.0	0.0	10300.00	652.40	665.91	665.28	11.65	100.54	433.44	1473.52	0.0
* 17069.000	89.00	0.0	0.0	10300.00	653.50	668.90	668.90	12.92	133.09	591.43	1519.82	0.0
17092.000	23.00	665.40	663.40	10300.00	653.50	669.20	0.0	12.13	127.82	602.86	1663.90	0.0
17180.000	88.00	0.0	0.0	10300.00	655.40	671.09	0.0	4.85	35.26	597.95	3799.73	0.0
19125.000	1945.00	0.0	0.0	9750.00	659.41	672.72	0.0	3.07	59.72	809.62	5149.97	0.0
19150.000	25.00	0.0	0.0	9750.00	659.41	672.73	0.0	3.06	59.58	890.30	5167.43	0.0
19175.000	25.00	0.0	0.0	9750.00	659.41	672.75	0.0	3.06	59.53	890.50	5172.50	0.0
19225.000	50.00	0.0	0.0	9750.00	659.41	672.78	0.0	2.59	59.35	891.38	5195.04	0.0
19325.000	100.00	0.0	0.0	9750.00	659.41	672.84	0.0	2.56	58.92	893.37	5245.69	0.0

19125.000	1945.00	0.0	0.0	9750.00	659.41	672.72	0.0	3.06	59.58	890.30	5167.43	0.0
19150.000	25.00	0.0	0.0	9750.00	659.41	672.73	0.0	3.06	59.58	890.30	5167.43	0.0
19175.000	25.00	0.0	0.0	9750.00	659.41	672.75	0.0	3.06	59.53	890.50	5172.50	0.0
19225.000	50.00	0.0	0.0	9750.00	659.41	672.78	0.0	2.59	59.35	891.38	5195.04	0.0
19325.000	100.00	0.0	0.0	9750.00	659.41	672.84	0.0	2.56	58.92	893.37	5245.69	0.0

SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	DIFWSP
20125.000	800.00	0.0	0.0	10000.00	659.81	673.59	0.0	5.29	249.70	815.86	2567.13	0.0
21125.000	1000.00	0.0	0.0	10000.00	666.81	677.50	0.0	6.39	208.90	790.15	2377.64	0.0
22125.000	1000.00	0.0	0.0	10000.00	669.31	680.81	0.0	5.61	130.03	663.97	2859.54	0.0
22500.000	500.00	0.0	0.0	10000.00	672.61	682.54	0.0	9.50	115.33	775.39	1938.77	0.0
23085.000	675.00	0.0	0.0	10000.00	674.36	688.11	0.0	9.67	126.27	474.33	1654.71	0.0

SUMMARY OF ERRORS

CAUTION SECNO=11266.000 PROFILE= 1 HYDRAULIC JUMP D.S.

CAUTION SECNO=11350.000 PROFILE= 1 CRITICAL DEPTH ASSUMED

CAUTION SECNO=11350.000 PROFILE= 1 PROBABLE MINIMUM SPECIFIC ENERGY

CAUTION SECNO=11350.000 PROFILE= 1 20 TRIALS ATTEMPTED TO BALANCE WSEL

CAUTION SECNO=17069.000 PROFILE= 1 CRITICAL DEPTH ASSUMED

CAUTION SECNO=17069.000 PROFILE= 1 PROBABLE MINIMUM SPECIFIC ENERGY

CAUTION SECNO=17069.000 PROFILE= 1 20 TRIALS ATTEMPTED TO BALANCE WSEL

Flood Way

12

DATE 08/22/74 TIME 20125.9

T1 TOWN CREEK
T2 SALTSBURY N.C.
T3 100 YR FLOOD 6000 CFS

AUG 14 1974

INCLOSURE 12

J1	ICHECK	ING	NINV	IDIP	STRT	METRIC	HYINS	Q	WSEL	FQ
	-1.	2.	0.	0.	0.000000	0.00	-1.0	0.	673.650	0.000
J2	NPROF	IPLDT	PRFVS	XSECV	XSECH	FN	ALLDC	IBH	CHNIM	ITRACE
	1.000	0.000	-1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
J3	1.000	34.000	3.000	4.000	27.000	28.000	26.000	21.000	22.000	0.000
NC	0.070	0.070	0.050	0.100	0.300	0.000	0.000	0.000	0.000	0.000
UT	2.000	6000.000	6000.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.070	0.000	10.400	0.000	0.000	0.000	0.000	0.000	0.000	0.000
X1	160.000	25.000	487.000	526.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	683.500	0.000	672.000	80.000	666.000	140.000	667.900	200.000	667.500	300.000
GR	666.600	400.000	647.000	487.000	666.000	492.000	661.600	495.000	661.600	510.000
GR	666.800	515.000	668.800	526.000	668.100	580.000	668.500	585.000	647.000	590.000
GR	665.300	597.000	664.500	600.000	665.300	605.000	667.700	610.000	667.600	700.000
GR	667.500	710.000	673.000	600.000	673.700	650.000	676.000	925.000	680.000	670.000
X1	160.250	0.000	0.000	0.000	25.000	25.000	25.000	0.000	0.000	0.000
X1	160.000	0.000	0.000	0.000	25.000	25.000	25.000	0.000	0.000	0.000
X1	161.000	0.000	0.000	0.000	50.000	50.000	50.000	0.000	0.000	0.000
X1	162.000	0.000	0.000	0.000	100.000	100.000	100.000	0.000	0.000	0.000
X1	170.000	22.000	557.000	600.000	600.000	600.000	600.000	0.000	0.000	0.000
GR	692.500	0.000	670.000	85.000	670.000	140.000	678.000	170.000	676.000	200.000
GR	674.000	330.000	670.300	400.000	669.400	530.000	670.600	557.000	668.500	562.000
GR	662.000	564.000	663.100	573.000	663.100	580.000	669.300	585.000	700.400	600.000
GR	669.600	612.000	665.000	635.000	664.000	650.000	670.000	700.000	675.400	610.000
GR	660.000	660.000	690.000	455.000	0.000	0.000	0.000	0.000	0.000	0.000
X1	180.000	23.000	482.000	483.000	1000.000	1000.000	1000.000	0.000	0.000	0.000
GR	693.000	0.000	686.000	75.000	684.000	150.000	680.000	200.000	674.400	350.000
GR	674.000	400.000	675.400	482.000	669.600	460.000	669.000	463.000	669.100	472.000
GR	671.800	475.000	677.000	403.000	673.000	510.000	674.500	525.000	675.500	600.000
GR	675.500	625.000	673.500	626.000	673.000	600.000	674.700	645.000	676.000	653.000
GR	675.600	700.000	676.500	750.000	690.000	920.000	0.000	0.000	0.000	0.000
X1	190.000	20.000	485.000	522.000	1000.000	1000.000	1000.000	0.000	0.000	0.000
GR	690.000	0.000	686.000	65.000	686.000	80.000	684.000	115.000	682.000	145.000
GR	680.000	160.000	678.000	210.000	678.000	480.000	675.000	485.000	674.000	460.000
GR	672.000	490.000	671.500	405.000	671.500	510.000	672.000	515.000	674.000	520.000
GR	675.000	522.000	676.000	526.000	676.000	580.000	680.000	610.000	680.000	790.000
X1	195.000	22.000	480.000	692.000	500.000	500.000	500.000	0.000	0.000	0.000
GR	690.000	0.000	686.000	15.000	686.000	90.000	684.000	110.000	682.000	250.000
GR	682.000	365.000	683.600	500.000	683.600	550.000	681.000	575.000	681.300	605.000
GR	676.000	615.000	681.300	685.000	678.500	660.000	675.200	665.000	674.600	675.000
GR	675.100	665.000	680.500	692.000	679.500	700.000	680.300	728.000	678.800	738.000
GR	678.500	765.000	690.500	785.000	0.000	0.000	0.000	0.000	0.000	0.000
X1	201.750	18.000	247.000	273.000	900.000	500.000	675.000	0.000	0.450	0.000
GR	704.000	30.000	700.000	80.000	698.000	85.000	695.700	155.000	694.500	200.000
GR	682.700	267.000	676.500	249.000	677.000	260.000	676.500	270.000	684.300	275.000

GR	696,000	588,000	700,000	600,000	704,000	680,000	0,000	0,000	0,000	0,000
X1	204,750	12,000	350,000	349,000	300,000	300,000	300,000	0,000	0,000	0,000
X3	10,000	0,000	0,000	0,000	0,000	0,000	0,000	689,000	689,000	0,000
GR	700,000	20,000	604,000	120,000	692,000	145,000	685,500	260,000	682,500	350,000
GR	679,000	350,000	678,500	380,000	683,000	389,000	687,000	405,000	690,000	550,000
GR	692,000	660,000	700,000	830,000	0,000	0,000	0,000	0,000	0,000	0,000
X1	205,050	0,000	0,000	0,000	30,000	30,000	30,000	0,000	0,000	0,000
X5	2,000	691,720	692,720	0,000	0,000	0,000	0,000	0,000	0,000	0,000
X1	205,450	15,000	322,000	375,000	40,000	40,000	40,000	0,000	0,000	0,000
GR	700,000	35,000	694,000	45,000	690,000	140,000	688,000	200,000	685,500	322,000
GR	678,000	330,000	676,500	355,000	685,200	375,000	685,300	400,000	688,000	470,000
GR	690,000	480,000	692,000	570,000	690,000	575,000	690,000	600,000	700,000	700,000
QT	2,000	5575,000	5575,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
X1	214,000	17,000	967,000	1014,000	855,000	855,000	855,000	0,000	0,000	0,000
GR	701,000	0,000	698,000	200,000	696,000	240,000	694,000	370,000	692,000	560,000
GR	692,000	700,000	690,300	800,000	685,000	900,000	685,500	918,000	694,000	967,000
GR	679,300	972,000	676,500	989,000	680,000	995,000	683,700	1005,000	686,000	1014,000
GR	687,000	1065,000	700,000	1110,000	0,000	0,000	0,000	0,000	0,000	0,000
X1	221,800	14,000	568,000	622,000	780,000	780,000	780,000	0,000	0,000	0,000
GR	700,000	0,000	695,000	110,000	694,000	240,000	690,000	440,000	688,000	470,000
GR	688,000	568,000	682,000	579,000	681,500	570,000	681,500	603,000	682,000	608,000
GR	688,000	622,000	690,000	700,000	692,000	715,000	700,000	750,000	0,000	0,000
X1	226,300	21,000	448,000	440,000	450,000	450,000	450,000	0,000	-1,400	0,000
GR	700,000	10,000	696,000	195,000	694,500	200,000	693,500	240,000	689,000	300,000
GR	689,700	385,000	691,000	400,000	692,000	432,000	687,500	438,000	687,600	448,000
GR	684,700	455,000	684,300	475,000	687,500	480,000	689,400	488,000	691,300	523,000
GR	690,000	550,000	687,500	560,000	688,500	600,000	692,000	650,000	696,000	680,000
GR	700,000	715,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
X1	232,150	10,000	422,000	464,000	585,000	585,000	585,000	0,000	0,000	0,000
X3	10,000	0,000	0,000	0,000	0,000	0,000	0,000	695,000	695,000	0,000
GR	706,000	0,000	704,000	80,000	698,000	200,000	689,000	422,000	685,500	422,000
GR	685,500	464,000	689,000	464,000	698,000	620,000	698,000	700,000	705,000	720,000
X1	232,450	0,000	0,000	0,000	30,000	30,000	30,000	0,000	0,000	0,000
X5	2,000	696,910	697,910	0,000	0,000	0,000	0,000	0,000	0,000	0,000
X1	232,850	15,000	382,000	420,000	40,000	40,000	40,000	0,000	0,000	0,000
GR	705,000	0,000	704,000	60,000	700,000	150,000	695,000	200,000	689,300	382,000
GR	684,700	392,000	684,500	400,000	685,100	415,000	689,800	420,000	691,200	500,000
GR	691,300	600,000	692,000	630,000	698,000	665,000	698,000	685,000	705,000	720,000
NC	0,015	0,015	0,035	0,100	0,500	0,000	0,000	0,000	0,000	0,000
X1	234,500	17,000	447,000	508,000	165,000	165,000	165,000	0,000	0,000	0,000
GR	707,000	0,000	704,000	100,000	700,000	180,000	699,800	200,000	698,300	232,000
GR	641,500	300,000	690,000	447,000	685,300	482,000	684,700	482,000	688,500	485,000
GR	695,300	508,000	696,500	560,000	697,000	600,000	695,200	695,000	696,300	715,000
GR	695,500	760,000	703,500	825,000	0,000	0,000	0,000	0,000	0,000	0,000
NH	5,000	0,070	290,000	0,015	547,000	0,035	605,000	0,015	741,000	0,070
NH	945,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
X1	236,400	22,000	547,000	741,000	390,000	390,000	390,000	0,000	0,000	0,000
X3	10,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	695,300	0,000
GR	714,000	0,000	707,000	200,000	697,000	235,000	695,100	300,000	693,000	400,000
GR	694,700	500,000	694,500	547,000	694,000	553,000	685,500	565,000	685,200	571,000
GR	685,500	578,000	689,000	585,000	689,300	390,000	695,000	605,000	695,300	741,000
GR	691,000	764,000	691,000	800,000	692,000	862,000	702,400	882,000	703,300	895,000
GR	704,000	910,000	716,000	945,000	0,000	0,000	0,000	0,000	0,000	0,000
NH	5,000	0,070	313,000	0,015	576,000	0,035	626,000	0,015	765,000	0,070

X1	281,450	0,000	0,000	0,000	30,000	30,000	30,000	0,000	0,000	0,000
X5	2,000	705,900	706,900	0,000	0,000	0,000	0,000	0,000	0,000	0,000
NC	0,100	0,100	0,060	0,100	0,300	0,000	0,000	0,000	0,000	0,000

X1	281,850	23,000	714,000	745,000	40,000	40,000	40,000	0,000	0,000	0,000
GR	715,000	0,000	712,000	25,000	710,000	88,000	706,000	90,000	706,000	285,000
GR	704,000	315,000	702,000	470,000	701,300	600,000	701,800	668,000	704,700	680,000
GR	698,900	695,000	693,900	700,000	697,600	714,000	695,400	715,000	695,300	735,000
GR	701,800	745,000	702,000	808,000	703,000	815,000	700,300	825,000	701,500	900,000
GR	702,000	1060,000	706,000	1200,000	715,000	1790,000	0,000	0,000	0,000	0,000

X1	292,000	20,000	481,000	506,000	1015,000	1015,000	1015,000	0,000	0,000	0,000
GR	716,000	0,000	714,000	40,000	710,000	90,000	704,000	230,000	703,000	300,000
GR	702,500	435,000	701,000	465,000	701,500	481,000	695,900	483,000	696,000	503,000
GR	700,400	506,000	700,400	518,000	705,100	522,000	705,100	532,000	706,600	545,000
GR	702,500	558,000	702,500	600,000	702,100	675,000	702,000	980,000	720,000	1135,000
NC	0,000	0,000	0,000	0,200	0,500	0,000	0,000	0,000	0,000	0,000
QT	2,000	4550,000	4550,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000

X1	292,300	13,000	522,000	612,000	630,000	630,000	630,000	0,000	11,200	0,000
GR	715,000	0,000	712,000	70,000	708,000	245,000	708,000	400,000	706,500	500,000
GR	707,400	565,000	704,500	522,000	699,000	590,000	698,500	605,000	706,200	612,000
GR	704,800	700,000	706,000	725,000	720,000	755,000	0,000	0,000	0,000	0,000

X1	303,300	15,000	761,000	802,000	500,000	500,000	500,000	0,000	0,000	0,000
X3	10,000	0,000	0,000	0,000	0,000	0,000	0,000	709,500	709,500	0,000
GR	718,000	0,000	716,000	60,000	714,000	185,000	712,000	215,000	708,000	500,000
GR	707,000	740,000	704,500	761,000	700,000	741,000	700,000	785,000	702,300	788,000
GR	704,000	800,000	706,000	802,000	707,000	870,000	710,800	900,000	720,000	1030,000

X1	303,700	0,000	0,000	0,000	40,000	40,000	40,000	0,000	0,000	0,000
X5	2,000	711,300	712,300	0,000	0,000	0,000	0,000	0,000	0,000	0,000
NC	0,000	0,000	0,000	0,100	0,300	0,000	0,000	0,000	0,000	0,000

X1	304,100	17,000	679,000	712,000	40,000	40,000	40,000	0,000	0,000	0,000
GR	720,000	30,000	716,000	170,000	712,000	240,000	710,000	280,000	708,000	365,000
GR	709,000	600,000	708,700	615,000	706,000	655,000	705,300	679,000	700,000	688,000
GR	700,000	695,000	699,600	704,000	705,100	712,000	704,500	765,000	707,500	800,000
GR	711,000	810,000	720,000	875,000	0,000	0,000	0,000	0,000	0,000	0,000
NC	0,000	0,000	0,000	0,200	0,500	0,000	0,000	0,000	0,000	0,000

X1	307,850	17,000	915,000	980,000	375,000	375,000	375,000	0,000	0,000	0,000
GR	720,000	0,000	716,000	40,000	716,000	100,000	714,000	240,000	712,000	305,000
GR	710,000	625,000	706,000	670,000	706,000	915,000	702,000	925,000	701,000	940,000
GR	701,000	960,000	702,000	970,000	704,000	680,000	706,000	1005,000	708,000	1075,000
GR	710,000	1110,000	720,000	1230,000	0,000	0,000	0,000	0,000	0,000	0,000

X1	312,850	12,000	695,000	852,000	500,000	500,000	500,000	0,000	0,000	0,000
X3	10,000	0,000	0,000	0,000	0,000	0,000	0,000	719,100	719,100	0,000
GR	724,000	0,000	722,000	150,000	710,000	400,000	708,000	695,000	707,600	718,000
GR	704,000	745,000	704,500	760,000	702,500	805,000	807,700	825,000	709,000	852,000
GR	724,000	1000,000	728,000	1090,000	0,000	0,000	0,000	0,000	0,000	0,000

X1	313,350	0,000	0,000	0,000	50,000	50,000	50,000	0,000	0,000	0,000
X5	2,000	712,680	713,680	0,000	0,000	0,000	0,000	0,000	0,000	0,000
NC	0,000	0,000	0,000	0,100	0,300	0,000	0,000	0,000	0,000	0,000

X1	314,850	22,000	788,000	815,000	150,000	150,000	150,000	0,000	0,100	0,000
GR	724,000	0,000	722,000	30,000	720,000	90,000	718,000	195,000	714,000	355,000
GR	712,000	500,000	707,500	600,000	712,500	755,000	708,700	774,000	707,000	785,000
GR	707,700	788,000	700,900	792,000	701,000	800,000	702,000	812,000	706,900	815,000
GR	714,800	832,000	713,500	853,000	716,500	900,000	717,000	1000,000	718,000	1030,000
GR	720,000	1055,000	724,000	1020,000	0,000	0,000	0,000	0,000	0,000	0,000

X1	324,000	28,000	896,000	926,000	915,000	915,000	915,000	0,000	0,000	0,000
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SUMMARY PRINTOUT FOR MULTIPLE PROFILES

100 YR FLOOD FLOODWAY

100-41.1
100-41.2

SECTION NUMBER	CHANNEL LENGTH	MIN EL OF ROADWAY	MAX EL OF LOW CHORD	MIN EL OF GROUND	DISCHARGE (CFS)	CNSFL	TQ	EG	TOPWID	STENCL	STENCP	VCH
160.00	0.00	487.00	526.00	661.60	6000.00	673.65	3002.38	673.69	756.48	0.00	0.00	2.00
160.00	0.00	487.00	526.00	661.60	6000.00	674.65	3001.36	674.70	473.57	194.20	657.56	2.57
160.25	25.00	487.00	526.00	661.60	6000.00	673.66	3010.66	673.70	761.54	0.00	0.00	2.39
160.25	25.00	487.00	526.00	661.60	6000.00	674.66	3014.88	674.71	473.68	194.06	667.74	2.56
160.50	25.00	487.00	526.00	661.60	6000.00	673.67	3018.92	673.71	766.59	0.00	0.00	2.39
160.50	25.00	487.00	526.00	661.60	6000.00	674.67	3023.12	674.72	473.99	193.92	667.91	2.55
161.00	50.00	487.00	526.00	661.60	6000.00	673.69	3035.40	673.73	776.63	0.00	0.00	2.38
161.00	50.00	487.00	526.00	661.60	6000.00	674.69	3039.72	674.74	474.61	193.65	668.26	2.54
162.00	100.00	487.00	526.00	661.60	6000.00	673.73	3068.24	673.77	792.97	0.00	0.00	2.36
162.00	100.00	487.00	526.00	661.60	6000.00	674.73	3067.56	674.78	475.90	193.09	668.98	2.53
170.00	800.00	557.00	600.00	662.00	6000.00	674.25	1142.63	674.47	405.30	1.00	0.00	5.41
170.00	800.00	557.00	600.00	662.00	6000.00	675.20	1148.17	675.50	224.95	429.27	676.18	5.66
180.00	1000.00	442.00	493.00	669.00	6000.00	678.06	772.04	678.45	514.13	0.00	0.00	7.20
180.00	1000.00	442.00	493.00	669.00	6000.00	678.97	748.45	679.41	238.45	394.09	632.94	8.19
190.00	1000.00	485.00	522.00	671.50	6000.00	681.40	1368.50	681.62	485.62	0.00	0.00	5.58
190.00	1000.00	485.00	522.00	671.50	6000.00	682.43	1421.50	682.70	273.74	255.79	524.53	5.76
195.00	500.00	660.00	692.00	674.80	6000.00	683.20	508.06	684.33	488.45	0.00	0.00	11.58
195.00	500.00	660.00	692.00	674.80	6000.00	684.12	531.80	685.80	234.89	482.14	717.04	12.92
201.75	675.00	247.00	273.00	676.55	6000.00	688.85	850.02	689.54	310.52	0.00	0.00	9.11
201.75	675.00	247.00	273.00	676.55	6000.00	690.10	899.29	690.95	117.32	191.67	368.99	9.25
204.75	300.00	350.00	389.00	678.50	6000.00	690.17	1150.77	690.64	355.30	0.00	0.00	7.10
204.75	300.00	350.00	389.00	678.50	6000.00	691.33	1225.60	691.93	126.37	276.46	403.33	7.15
205.05	30.00	350.00	389.00	678.50	6000.00	691.72	1716.60	691.95	473.57	0.00	0.00	5.20
205.05	30.00	350.00	389.00	678.50	6000.00	692.72	1790.61	692.28	206.09	270.41	476.50	5.25
205.45	40.00	322.00	375.00	678.00	6000.00	691.77	1739.58	692.00	499.63	0.00	0.00	5.01
205.45	40.00	322.00	375.00	678.00	6000.00	692.76	1797.35	693.03	209.44	227.77	437.21	5.12
214.00	855.00	967.00	1014.00	678.50	5575.00	692.61	1694.79	692.97	600.72	0.00	0.00	4.50
214.00	855.00	967.00	1014.00	678.50	5575.00	693.75	1704.46	693.97	202.12	612.53	1014.64	4.73
221.80	780.00	568.00	622.00	681.50	5575.00	693.68	1571.39	693.90	408.06	0.00	0.00	4.89
221.80	780.00	568.00	622.00	681.50	5575.00	694.61	1576.01	694.89	196.51	409.71	606.42	5.15
226.30	450.00	448.00	480.00	682.90	5575.00	694.25	1981.83	694.35	472.10	0.00	0.00	3.91
226.30	450.00	448.00	480.00	682.90	5575.00	695.22	1968.90	695.35	292.84	303.92	596.66	4.17
232.15	585.00	422.00	464.00	685.50	5575.00	695.02	818.02	695.69	294.60	0.00	0.00	8.21
232.15	585.00	422.00	464.00	685.50	5575.00	695.78	996.89	696.29	186.92	323.76	510.70	7.09
232.45	30.00	422.00	464.00	685.50	5575.00	696.91	1348.46	697.19	374.22	0.00	0.00	5.62
232.45	30.00	422.00	464.00	685.50	5575.00	697.91	1759.64	698.09	276.16	272.23	508.39	4.53

312 500.5 161

171 085 11

32 2075 165

243 500 110

194-676 41

93 395 34

141 348.5 87

146 515 51

117 46.4 152

121 443 67

SECTION NUMBER	CHANNEL LENGTH	MIN EL OF ROADWAY	MAX EL OF LOW CHORD	MIN EL OF GROUND	DISCHARGE (CFS)	CWSEL	TQ	FG	TOPWID	STENCL	STENCR	VCH
232.85	40.00	362.00	420.00	684.50	5575.00	697.15	2143.70	697.24	481.51	0.00	0.00	3.74
232.85	40.00	362.00	420.00	684.50	5575.00	698.02	2234.31	698.13	315.28	264.19	581.47	3.77
234.50	165.00	447.00	508.00	684.70	5575.00	697.14	4800.57	697.31	529.68	0.00	0.00	2.07
234.50	165.00	447.00	508.00	684.70	5575.00	697.96	4667.15	698.22	101.06	316.94	508.00	2.19
238.40	390.00	547.00	761.00	685.20	5575.00	697.24	2763.65	697.40	623.53	106.00	0.00	3.39
238.40	390.00	547.00	761.00	685.20	5575.00	698.03	2550.30	698.32	516.59	440.81	761.00	4.16
239.50	110.00	576.00	626.00	686.50	5575.00	697.80	1081.99	698.65	279.10	0.00	0.00	8.74
239.50	110.00	576.00	626.00	686.50	5575.00	698.80	846.11	700.98	50.00	576.00	626.00	11.84
239.60	10.00	576.00	626.00	686.50	5575.00	698.11	1221.13	698.78	279.73	0.00	0.00	7.89
239.60	10.00	576.00	626.00	686.50	5575.00	699.11	890.42	701.15	50.00	576.00	626.00	11.86
247.20	760.00	600.00	650.00	687.60	5575.00	699.01	4935.00	699.10	757.93	0.00	0.00	2.36
247.20	760.00	600.00	650.00	687.60	5575.00	700.01	5103.74	700.12	472.69	600.00	1072.69	2.46
247.30	10.00	600.00	650.00	687.60	5575.00	699.04	4813.61	699.13	741.73	0.00	0.00	1.96
247.30	10.00	600.00	650.00	687.60	5575.00	700.04	4986.35	700.15	478.37	600.00	1078.37	2.02
248.20	90.00	718.00	754.00	687.00	5575.00	699.07	4262.58	699.14	1177.32	0.00	0.00	2.17
248.20	90.00	718.00	754.00	687.00	5575.00	700.06	4824.40	700.16	507.07	656.36	1163.43	2.03
249.05	85.00	718.00	754.00	687.00	5575.00	699.17	4588.96	699.23	1101.75	0.00	0.00	2.03
249.05	85.00	718.00	754.00	687.00	5575.00	700.17	5206.65	700.26	524.19	643.49	1172.69	1.89
249.55	50.00	677.00	716.00	687.50	5200.00	698.81	675.22	699.66	750.20	0.00	0.00	9.08
249.55	50.00	677.00	716.00	687.50	5200.00	699.69	763.45	700.49	246.03	577.78	845.62	8.52
265.00	1545.00	497.00	521.00	690.30	5200.00	702.01	1995.67	702.08	613.75	0.00	0.00	3.43
265.00	1545.00	497.00	521.00	690.30	5200.00	702.81	1902.57	702.91	329.42	369.43	699.45	3.79
277.15	1215.00	442.00	487.00	693.70	5200.00	703.59	534.47	704.60	497.06	0.00	0.00	9.90
277.15	1215.00	442.00	487.00	693.70	5200.00	704.30	486.74	706.02	153.79	405.75	559.54	11.57
281.15	400.00	754.00	794.00	695.30	5200.00	705.85	1335.31	706.01	676.66	0.00	0.00	4.74
281.15	400.00	754.00	794.00	695.30	5200.00	707.21	1537.65	707.38	343.69	645.91	989.60	4.48
281.45	30.00	754.00	794.00	695.30	5200.00	705.90	1371.34	706.05	843.25	0.00	0.00	4.64
281.45	30.00	754.00	794.00	695.30	5200.00	706.90	1419.98	707.10	351.08	641.92	993.00	4.77
281.85	40.00	714.00	745.00	695.30	5200.00	706.05	1548.27	706.11	874.60	0.00	0.00	3.52
281.85	40.00	714.00	745.00	695.30	5200.00	707.08	1572.82	707.16	421.30	487.52	968.82	3.71
292.00	1015.00	481.00	506.00	695.90	5200.00	707.09	1729.68	707.13	845.92	0.00	0.00	3.10
292.00	1015.00	481.00	506.00	695.90	5200.00	708.10	1735.50	708.16	539.00	353.43	892.84	3.29
298.30	630.00	522.00	612.00	697.21	4550.00	707.97	473.76	708.73	511.06	0.00	0.00	9.18
298.30	630.00	522.00	612.00	697.21	4550.00	708.79	439.69	710.00	184.94	471.55	656.79	10.49
303.30	500.00	761.00	802.00	700.00	4550.00	710.84	895.78	711.05	602.60	0.00	0.00	5.17
303.30	500.00	761.00	802.00	700.00	4550.00	712.06	959.91	712.31	270.80	535.63	806.43	5.22

SECTION NUMBER	CHANNEL LENGTH	MIN EL OF ROADWAY	MAX EL OF LOW	EL OF CHURD	MIN EL OF GROUND	DISCHARGE (CFS)	CMSFL	TW	EG	TAPWD	STENCL	STENCR	VCH
303.70	40.00	761.00	802.00	700.00	4550.00	711.30	1054.29	711.45	642.19	0.00	0.00	4.53	
303.70	40.00	761.00	802.00	700.00	4550.00	712.30	1042.54	712.50	293.75	514.30	810.05	4.79	
304.10	40.00	679.00	712.00	699.40	4550.00	711.37	1018.20	711.53	546.57	0.00	0.00	4.92	
304.10	40.00	679.00	712.00	699.40	4550.00	712.37	1000.15	712.58	325.50	425.15	750.64	5.23	
307.85	375.00	915.00	980.00	701.00	4550.00	711.02	1572.58	712.01	814.95	0.00	0.00	3.28	
307.85	375.00	915.00	980.00	701.00	4550.00	712.95	1603.13	713.06	303.33	691.13	994.47	3.44	
312.85	500.00	695.00	852.00	702.50	4550.00	712.51	727.96	712.98	112.86	0.00	0.00	5.44	
312.85	500.00	695.00	852.00	702.50	4550.00	713.50	866.40	713.86	113.32	695.00	852.00	4.83	
313.35	50.00	695.00	852.00	702.50	4550.00	712.68	1149.56	712.81	500.08	0.00	0.00	3.47	
313.35	50.00	695.00	852.00	702.50	4550.00	713.68	1199.65	713.84	200.64	567.76	852.00	3.55	
314.85	150.00	788.00	815.00	701.00	4550.00	712.74	509.05	713.34	374.23	0.00	0.00	8.53	
314.85	150.00	788.00	815.00	701.00	4550.00	713.52	445.02	714.56	174.37	540.63	815.00	9.80	
324.00	915.00	896.00	928.00	702.00	4550.00	714.59	1992.94	714.62	825.76	0.00	0.00	2.52	
324.00	915.00	896.00	928.00	702.00	4550.00	715.74	2140.88	715.78	529.62	501.00	1030.62	2.89	
329.90	590.00	973.00	1012.00	702.50	4550.00	715.02	1281.97	715.10	741.18	0.00	0.00	3.49	
329.90	590.00	973.00	1012.00	702.50	4550.00	716.11	1349.58	716.20	380.76	631.24	1012.00	3.51	
334.90	500.00	795.00	840.00	704.30	4550.00	715.65	431.34	717.29	45.00	0.00	0.00	10.25	
334.90	500.00	795.00	840.00	704.30	4550.00	716.65	536.34	718.00	45.00	795.00	840.00	9.31	
335.30	40.00	795.00	840.00	704.30	4550.00	717.24	1367.90	717.35	570.66	0.00	0.00	3.76	
335.30	40.00	795.00	840.00	704.30	4550.00	718.24	1428.59	718.37	263.08	602.70	865.70	3.83	
335.75	45.00	854.00	900.00	703.00	4550.00	717.36	2625.62	717.38	748.27	0.00	0.00	2.02	
335.75	45.00	854.00	900.00	703.00	4550.00	718.37	2656.32	718.40	438.58	651.78	1000.36	2.12	
350.00	1425.00	826.00	843.00	706.70	3800.00	718.02	1137.82	718.10	529.55	0.00	0.00	3.50	
350.00	1425.00	826.00	843.00	706.70	3800.00	719.02	1133.64	719.11	292.25	570.75	843.00	3.41	
358.10	810.00	418.00	446.00	710.00	3800.00	719.36	714.07	719.49	513.27	0.00	0.00	4.74	
358.10	810.00	418.00	446.00	710.00	3800.00	720.34	717.21	720.53	247.11	418.00	665.11	5.11	
362.10	400.00	545.00	585.00	710.80	3800.00	720.60	531.47	721.13	406.31	0.00	0.00	6.65	
362.10	400.00	545.00	585.00	710.80	3800.00	721.57	584.05	722.02	157.69	545.00	702.69	6.45	
362.50	40.00	545.00	585.00	710.80	3800.00	722.06	865.43	722.23	603.16	0.00	0.00	4.50	
362.50	40.00	545.00	585.00	710.80	3800.00	723.05	933.91	723.24	224.92	536.38	761.31	4.44	
362.90	40.00	398.00	422.00	710.70	3800.00	722.24	1345.93	722.29	678.15	0.00	0.00	2.83	
362.90	40.00	398.00	422.00	710.70	3800.00	723.24	1349.57	723.30	301.01	304.83	605.84	2.99	
381.00	1810.00	347.00	365.00	714.60	3340.00	724.23	799.15	724.30	505.00	0.00	0.00	3.70	
381.00	1810.00	347.00	365.00	714.60	3340.00	725.22	800.20	725.32	232.67	347.00	579.67	3.98	
392.00	1100.00	309.00	329.00	717.10	3340.00	726.49	671.08	726.59	475.50	0.00	0.00	4.40	
392.00	1100.00	309.00	329.00	717.10	3340.00	727.45	675.43	727.59	237.30	283.10	520.40	4.73	

SECTION NUMBER	CHANNEL LENGTH	MIN FL OF ROADWAY	MAX EL OF LOW CHORD	MIN FL GROUND	DISCHARGE (CFS)	CWSEL	TQ	EG	TOPWID	STENCL	STENCR	VCH
396.30	430.00	555.00	585.00	719.00	3340.00	727.37	181.65	730.89	30.00	0.00	0.00	15.26
396.30	430.00	555.00	585.00	719.00	3340.00	728.57	222.05	731.24	30.00	555.00	585.00	13.10
396.70	40.00	555.00	585.00	719.00	3340.00	731.97	1550.19	732.01	625.40	0.00	0.00	2.63
396.70	40.00	555.00	585.00	719.00	3340.00	732.97	1799.33	733.01	354.36	401.34	755.70	2.39
397.15	45.00	552.00	571.00	520.00	3340.00	732.02	2431.24	732.03	728.69	0.00	0.00	0.81
397.15	45.00	552.00	571.00	520.00	3340.00	733.01	2529.35	733.02	339.07	385.45	724.52	0.79
408.00	1085.00	500.00	520.00	721.50	3340.00	732.30	1653.81	732.32	574.10	0.00	0.00	2.06
408.00	1085.00	500.00	520.00	721.50	3340.00	733.27	1647.57	733.30	354.43	288.14	642.57	2.19
412.75	475.00	500.00	520.00	721.50	3340.00	732.48	1736.96	732.50	579.56	0.00	0.00	1.98
412.75	475.00	500.00	520.00	721.50	3340.00	733.46	1731.21	733.49	358.31	285.90	644.21	2.11

SECTION NUMBER	DISCHARGE CFS	CWSEL	CWSEL DIFF EACH Q	CWSEL DIFF EACH SECTION	CWSEL-WSELK	TOPWID	T.A. DIFF	LENGTH
160.000	6000.000	673.650	0.000	0.000	0.000	756.478	0.000	0.000
160.000	6000.000	674.650	1.000	0.000	0.000	473.346	283.112	0.000
160.250	6000.000	673.660	0.000	0.010	0.000	741.539	0.000	25.000
160.250	6000.000	674.660	1.000	0.010	0.000	473.676	287.663	25.000
160.500	6000.000	673.670	0.000	0.010	0.000	766.526	0.000	25.000
160.500	6000.000	674.670	1.000	0.010	0.000	473.988	292.599	25.000
161.000	6000.000	673.690	0.000	0.020	0.000	776.625	0.000	50.000
161.000	6000.000	674.690	1.000	0.020	0.000	474.614	302.012	50.000
162.000	6000.000	673.729	0.000	0.039	0.000	782.974	0.000	100.000
162.000	6000.000	674.730	1.000	0.039	0.000	475.805	307.079	100.000
170.000	6000.000	674.253	0.000	0.524	0.000	445.298	0.000	800.000
170.000	6000.000	675.203	0.950	0.474	0.000	224.951	220.347	800.000
180.000	6000.000	678.058	0.000	3.804	0.000	514.129	0.000	1000.000
180.000	6000.000	678.968	0.910	3.764	0.000	238.454	275.675	1000.000
190.000	6000.000	681.402	0.000	3.344	0.000	485.618	0.000	1000.000
190.000	6000.000	682.434	1.032	3.466	0.000	273.743	211.875	1000.000
195.000	6000.000	683.200	0.000	1.796	0.000	488.489	0.000	500.000
195.000	6000.000	684.123	0.923	1.589	0.000	234.892	253.557	500.000
201.750	6000.000	688.847	0.000	5.647	0.000	310.518	0.000	675.000
201.750	6000.000	690.095	1.248	5.972	0.000	117.517	193.201	675.000
204.750	6000.000	690.168	0.000	1.320	0.000	355.299	0.000	300.000
204.750	6000.000	691.577	1.209	1.282	0.000	126.867	228.432	300.000
205.050	6000.000	691.720	0.000	1.552	0.000	473.549	0.000	30.000
205.050	6000.000	692.720	1.000	1.343	0.000	206.091	247.478	30.000
205.450	6000.000	691.746	0.000	0.046	0.000	499.633	0.000	40.000
205.450	6000.000	692.757	0.991	0.037	0.000	209.440	290.193	40.000
214.000	5575.000	692.806	0.000	1.040	0.000	600.725	0.000	855.000
214.000	5575.000	693.709	0.903	0.992	0.000	202.115	398.609	855.000

221.800	5575.000	694.609	0.928	0.860	0.000	196.510	251.553	740.000
226.300	5575.000	694.252	0.000	0.571	0.000	472.101	0.000	450.000
226.300	5575.000	695.220	0.968	0.611	0.000	292.641	179.241	450.000
232.150	5575.000	695.019	0.000	0.747	0.000	294.891	0.000	585.000
232.150	5575.000	695.778	0.759	0.558	0.000	186.919	107.682	585.000
232.450	5575.000	696.910	0.000	1.891	0.000	374.220	0.000	30.000
232.450	5575.000	697.910	1.000	2.132	0.000	276.159	98.041	30.000
232.850	5575.000	697.148	0.000	0.236	0.000	481.508	0.000	40.000
232.850	5575.000	698.020	0.872	0.110	0.000	315.284	165.224	40.000
234.500	5575.000	697.137	0.000	-0.011	0.000	529.678	0.000	145.000
234.500	5575.000	697.964	0.827	-0.056	0.000	191.059	338.619	145.000
238.400	5575.000	697.237	0.000	0.100	0.000	623.527	0.000	390.000
238.400	5575.000	698.026	0.789	0.062	0.000	316.503	306.934	390.000
239.500	5575.000	697.800	0.000	0.563	0.000	279.101	0.000	110.000
239.500	5575.000	698.600	1.000	0.774	0.000	50.001	229.100	110.000
239.600	5575.000	698.110	0.000	0.310	0.000	279.727	0.000	10.000
239.600	5575.000	699.110	1.000	0.310	0.000	50.001	229.726	10.000
247.200	5575.000	699.010	0.000	0.900	0.000	757.933	0.000	760.000
247.200	5575.000	700.010	1.000	0.900	0.000	472.093	285.200	760.000
247.300	5575.000	699.040	0.000	0.030	0.000	761.733	0.000	10.000
247.300	5575.000	700.040	1.000	0.030	0.000	478.348	283.345	10.000
248.200	5575.000	699.071	0.000	0.031	0.000	1177.324	0.000	90.000
248.200	5575.000	700.055	0.984	0.015	0.000	507.071	670.253	90.000
249.050	5575.000	699.170	0.000	0.099	0.000	1191.755	0.000	85.000
249.050	5575.000	700.170	1.000	0.115	0.000	529.195	662.560	85.000
249.550	5200.000	698.811	0.000	-0.359	0.000	750.197	0.000	50.000
249.550	5200.000	699.693	0.881	-0.477	0.000	268.034	482.163	50.000
265.000	5200.000	702.006	0.000	3.104	0.000	613.784	0.000	1505.000
265.000	5200.000	702.805	0.800	3.113	0.000	329.920	283.864	1505.000
277.150	5200.000	703.591	0.000	1.586	0.000	487.040	0.000	1215.000
277.150	5200.000	704.302	0.711	1.497	0.000	153.789	333.271	1215.000
281.150	5200.000	705.845	0.000	2.254	0.000	876.644	0.000	400.000
281.150	5200.000	707.211	1.366	2.900	0.000	343.692	532.972	400.000
281.450	5200.000	705.900	0.000	0.055	0.000	853.250	0.000	30.000
281.450	5200.000	706.900	1.000	-0.311	0.000	351.079	532.171	30.000
281.650	5200.000	706.052	0.000	0.152	0.000	874.600	0.000	40.000
281.650	5200.000	707.076	1.024	0.176	0.000	481.302	393.298	40.000
292.000	5200.000	707.091	0.000	1.039	0.000	865.918	0.000	1015.000
292.000	5200.000	708.104	1.013	1.028	0.000	539.004	326.915	1015.000
298.300	4550.000	707.945	0.000	0.874	0.000	511.065	0.000	630.000
298.300	4550.000	708.793	0.828	0.690	0.000	184.944	326.121	630.000
303.300	4550.000	710.837	0.000	2.872	0.000	602.597	0.000	500.000
303.300	4550.000	712.061	1.224	3.268	0.000	270.001	331.796	500.000

303,700	4550,000	712,300	1,000	0.239	0.000	293,749	328,421	40,000
304,100	4550,000	711,373	0,000	0.073	0.000	546,565	0,000	40,000
304,100	4550,000	712,367	0,994	0.067	0.000	325,498	221,067	40,000
307,850	4550,000	711,918	0,000	0.505	0.000	614,946	0,000	375,000
307,850	4550,000	712,925	1,027	0.578	0.000	303,332	511,614	375,000
312,850	4550,000	712,511	0,000	0.593	0.000	112,844	0,000	500,000
312,850	4550,000	713,500	0,999	0.555	0.000	113,322	-459	500,000
313,350	4550,000	712,600	0,000	0.169	0.000	500,085	0,000	50,000
313,350	4550,000	713,600	1,000	0.180	0.000	240,643	259,442	50,000
314,850	4550,000	712,738	0,000	0.059	0.000	374,230	0,000	150,000
314,850	4550,000	713,519	0,771	-0.161	0.000	174,347	199,843	150,000
324,000	4550,000	714,588	0,000	1.850	0.000	825,756	0,000	915,000
324,000	4550,000	715,745	1,156	2.225	0.000	529,625	296,131	915,000
329,900	4550,000	715,018	0,000	0.430	0.000	761,179	0,000	590,000
329,900	4550,000	716,114	1,096	0.370	0.000	380,761	380,418	590,000
334,900	4550,000	715,654	0,000	0.636	0.000	45,000	0,000	500,000
334,900	4550,000	716,650	0,996	0.536	0.000	45,001	-0,001	500,000
335,300	4550,000	717,240	0,000	1.586	0.000	570,863	0,000	40,000
335,300	4550,000	718,240	1,000	1.590	0.000	263,084	307,779	40,000
335,750	4550,000	717,358	0,000	0.118	0.000	768,275	0,000	45,000
335,750	4550,000	718,371	1,013	0.131	0.000	438,579	329,696	45,000
350,000	3800,000	718,020	0,000	0.662	0.000	529,545	0,000	1425,000
350,000	3800,000	719,021	1,001	0.650	0.000	292,249	237,296	1425,000
358,100	3800,000	719,359	0,000	1.339	0.000	513,273	0,000	810,000
358,100	3800,000	720,338	0,979	1.317	0.000	247,110	245,143	810,000
362,100	3800,000	720,804	0,000	1.336	0.000	406,312	0,000	400,000
362,100	3800,000	721,569	0,875	1.231	0.000	157,687	248,625	400,000
362,500	3800,000	722,060	0,000	1.366	0.000	603,160	0,000	40,000
362,500	3800,000	723,060	1,000	1.491	0.000	224,923	378,237	40,000
362,900	3800,000	722,242	0,000	0.182	0.000	678,155	0,000	40,000
362,900	3800,000	723,242	1,000	0.182	0.000	301,009	377,146	40,000
381,000	3340,000	724,234	0,000	1.992	0.000	505,002	0,000	1810,000
381,000	3340,000	725,217	0,983	1.975	0.000	232,647	272,335	1810,000
392,000	3340,000	726,490	0,000	2.256	0.000	475,497	0,000	1100,000
392,000	3340,000	727,451	0,961	2.234	0.000	237,300	236,197	1100,000
396,300	3340,000	727,371	0,000	0.880	0.000	30,000	0,000	430,000
396,300	3340,000	728,572	1,202	1.121	0.000	30,000	0,000	430,000
396,700	3340,000	731,970	0,000	4.599	0.000	625,437	0,000	40,000
396,700	3340,000	732,970	1,000	4.398	0.000	354,359	271,079	40,000
397,150	3340,000	732,018	0,000	0.048	0.000	728,627	0,000	45,000
397,150	3340,000	733,010	0,992	0.040	0.000	339,068	389,619	45,000
408,000	3340,000	732,299	0,000	0.261	0.000	574,100	0,000	1085,000
408,000	3340,000	733,275	0,976	0.265	0.000	354,432	219,668	1085,000

412.750 3340.000 732.463 0.978 0.186 0.000 379.546 0.000 475.000
412.750 3340.000 733.463 0.978 0.186 0.000 358.305 221.251 475.000

DATA FOR LAST CROSS SECTION

PROFILE TYPE ENC TARGET TOP WIDTH TOP WIDTH
AREA-ACRES AREA-DIFF

1 0.000 0.000 332.651 0.000
2 4.000 0.217 165.439 -167.212

C

C 1

INCLOSURE 16

C 160,000 SALISBURY, N.C., F.P.I. REPORT, TOWN CR. EXIST. COND. ONLY. NOT FOR FLOODWAY

T1 TOWN CREEK

AUG 14 1974

T2 SALISBURY N.C.

T3 100 YR FLOOD 6000 CFS

J1 -1 2 0 0 0 0 -1 673.65

J2 1 -1 -5 -100

J3 1 34 3 4 27 28 26 21 22

NC .07 .07 .05 0.1 0.3

QT 2 6000 6000 *this is 9750 in inclosure 11*

ET 10.4

X1160.00 25 487 526

GR 683.5 0 672.0 80 668.0 140 667.9 200 667.5 300

GR 666.6 400 667.6 487 666.0 492 661.6 495 661.6 510

GR 666.6 515 668.8 526 668.1 580 668.5 585 667.0 590

GR 665.3 593 664.5 600 665.3 605 667.7 610 667.6 700

GR 667.5 710 673.6 800 673.7 850 676.0 925 680.0 970

X1160.25 0 0 0 25 25 25

X1160.50 0 0 0 25 25 25

X1161.00 0 0 0 50 50 50

X1162.00 0 0 0 100 100 100

X1170.00 22 557 600 800 800 800

GR 692.5 0 686.0 95 680.0 140 678.0 170 676.0 240

GR 674.0 330 670.3 400 669.4 530 670.8 557 668.5 562

GR 662.0 564 663.1 573 663.1 583 669.3 585 700.4 600

GR 669.6 612 665.0 635 669.0 650 670.0 700 675.4 810

GR 680.0 880 690.0 955

X1180.00 23 442 493 1000 1000 1000

GR 693.0 0 688.0 95 684.0 155 680.0 200 674.4 360

GR 674.6 400 675.4 442 669.6 460 669.0 463 669.1 472

GR 671.8	475	677.0	493	673.5	515	674.5	523	675.5	600
GR 675.5	625	673.5	628	673.0	640	674.7	645	676.0	653
GR 675.6	700	676.5	750	690.0	920				
X1190.00	20	485	522	1000	1000	1000			
GR 690.0	0	688.0	65	686.0	80	684.0	115	682.0	145
GR 680.0	160	678.0	210	676.0	482	675.0	485	674.0	486
GR 672.0	490	671.5	495	671.5	510	672.0	515	674.0	520
GR 675.0	522	676.0	528	678.0	585	680.0	610	690.0	790
X1195.00	22	660	692	500	500	500			
GR 690.0	0	688.0	15	686.0	90	684.0	130	682.0	250
GR 682.0	365	683.8	500	683.6	558	681.6	575	681.3	605
GR 678.6	615	681.3	635	678.5	660	675.2	665	674.8	675
GR 675.1	685	680.5	692	679.5	705	680.3	728	678.8	738
GR 678.5	765	690.5	785						
X1201.75	18	247	273	900	500	675		- .45	
GR 704	30	700	80	698	85	685.7	155	684.5	200
GR 682.7	247	678.5	249	677	260	678.5	270	683.3	273
GR 683	290	687	310	687.8	400	688.8	435	694	540
GR 696	588	700	600	704	680				
X1204.75	12	350	389	300	300	300			
X3 10							689	689	
GR 700	20	694	120	692	185	685.5	260	682.5	350
GR 679	350	678.5	380	683	389	687	405	690	550
GR 692	680	700	830						
SB 0	1.3	2.5	0	38	0	304	0	678.7	678.7
X1205.05	0	0	0	30	30	30			
X2		1	686.8	689					
X3 10							689	689	
BT 8	20	700	0	200	691	0	300	689.6	0
BT 350	689.8	686.8	389	689.8	686.8	500	689.0	0	680
BT 692	0	830	700	0					

X1205.45	15	322	375	40	40	40				
GR 700	35	694	65	690	140	688	200	685.5	322	
GR 678	330	678.5	355	685.2	375	685.3	400	688	470	
GR 690	480	692	570	690	575	690	600	700	700	
QT 2	5575	5575								
X1214.00	17	967	1014	855	855	855				
GR 701.0	0	696.0	200	696.0	260	694.0	370	692.0	560	
GR 692.0	700	690.3	800	685.8	900	685.5	918	684.0	967	
GR 679.3	972	678.5	989	684.0	995	683.7	1005	688.0	1014	
GR 687.0	1065	700.0	1110							
X1221.80	14	568	622	780	780	780				
GR 700.0	0	696.0	110	694.0	260	690.0	440	688.0	470	
GR 688.0	568	682.0	579	681.5	590	681.5	603	682.0	608	
GR 686.0	622	690.0	700	692.0	715	700.0	750			
X1226.30	21	448	480	450	450	450		-1.4		
GR 700	10	696	195	694.5	200	693.5	240	689	300	
GR 689.7	385	691	400	692	432	687.5	438	687.6	448	
GR 684.7	455	684.3	475	687.5	480	689.4	488	691.3	523	
GR 690	550	687.5	560	688.5	600	692	650	698	680	
GR 700	715									
X1232.15	10	422	464	585	585	585				
X3 10							695	695		
GR 706	0	704	80	698	200	689	422	685.5	422	
GR 685.5	464	689	464	698	620	698	700	705	720	
SB 0	1.3	2.5	0	38	0	319	0	685.5	685.5	
X1232.45	0	0	0	30	30	30				
X2	1	693.9	695							
X3 10							695	695		
BT 11	0	706	0	155	700	0	300	695	0	
BT 400	695	0	422	695.2	693.9	464	695.2	693.9	500	
BT 695	0	600	696	0	620	698	0	700	696	

BT	0	720	75	0						
X1232,85	15	382	420	40	40	40				
GR	705	0	704	60	700	150	695	200	689,3	382
GR	684,7	392	684,5	400	685,1	415	689,6	420	691,2	500
GR	691,3	600	692	630	698	665	698	685	705	720
NC	.015	.015	.035	0,1	0,3					
X1234,50	17	447	508	165	165	165				
GR	707,0	0	704,0	100	700,0	180	699,8	200	698,3	232
GR	691,5	300	690,0	447	685,3	452	684,7	482	688,5	485
GR	695,3	508	696,6	560	697,0	600	695,2	695	696,3	715
GR	695,5	760	703,5	825						
NH	5	.07	290	.015	547	.035	605	.015	761	.07
NH	945									
X1238,40	22	547	761	390	390	390				
X3	10								695,3	
GR	714,0	0	707,0	200	697,8	235	695,1	300	695,0	400
GR	694,7	500	694,5	547	694,0	553	685,5	565	685,2	571
GR	685,5	578	689,0	585	689,3	590	695,0	605	695,3	761
GR	691,0	764	691,6	800	692,0	862	702,4	882	703,3	895
GR	704,0	910	716,0	945						
NH	5	.07	313	.015	576	.035	626	.015	765	.07
NH	990									
X1239,50	17	576	626	110	110	110				
X3	10								696,4	
GR	714	0	710	90	709,8	200	699,5	240	698,3	313
GR	698,8	576	690,8	576	686,5	585	686,8	605	697,8	626
GR	696,4	700	697,1	765	692,4	782	692	800	692,8	845
GR	702,7	865	704	990						
NH	5	.07	313	.015	576	.035	626	.015	765	.07
NH	990									
X1239,60	0	0	0	10	10	10				

X3 10 698.3 696.4

BT 2 576 698.8 695 626 697.8 695

NC .015 .015 .03

NV 2 .03 695.6 .015 725

X1247.20 15 600 650 760 760 760

X3 10 694.8 694.8

BT 2 600 698.8 695.6 650 697.7 695.6

GR 710 0 702 70 700.4 300 699.1 400 699.6 500

GR 698.8 600 688 608 687.6 642 697.7 650 697.1 800

GR 694.8 985 696 1260 698 1280 698 1330 710 1350

NC .015 .015 .035 .2 .5

X1247.30 15 600 650 10 10 10

X3 10 698.8 694.8

GR 710 0 702 70 700.4 300 699.1 400 699.6 500

GR 698.8 600 688 608 687.6 642 697.7 650 697.1 800

GR 694.8 985 696 1260 698 1280 698 1330 710 1350

X1248.20 10 718 754 90 90 90

X3 10 696.5 696

GR 710 0 700 215 697.8 400 696.5 718 687 718

GR 688 754 696.3 754 696 900 698 1420 704 1710

SB 1.25 1.3 2.5 0 36 4.5 235 0 687.2 687.2

X1249.05 0 0 0 85 85 85

X2 1 694.9 696

X3 10 696.5 696

BT 8 0 710 0 215 700 0 400 697.8 0

BT 718 696.5 694.9 754 696.3 694.9 900 696 0 1420

BT 696 0 1710 704 0

NC .06 .06 .05 0.1 0.3

QT 2 5200 5200

X1249.55 13 677 716 50 50 50

GR 710 0 700 200 696.2 677 688.7 685 687.5 700

GR 688.5	712	696	716	699.3	745	697.2	800	698	1080
GR 700	1170	700	1240	710	1315				
X1265.00	26	497	521	1545	1545	1545			
GR 717.0	0	716.0	25	710.0	65	704.0	135	701.4	200
GR 699.5	210	700.5	215	698.9	235	699.5	250	700.0	300
GR 699.5	350	696.3	362	697.1	400	697.1	465	699.5	482
GR 696.5	497	691.2	503	691.4	510	690.8	518	691.5	521
GR 698.9	535	696.5	545	696.2	600	696.5	730	700.0	780
GR 715.0	920								
NC .06	.06	.05	.2	.5					
X1277.15	23	442	487	1215	1215	1215			
GR 712.8	0	709.8	75	707.8	100	703.8	190	702.0	300
GR 702.4	400	702.8	435	698.1	442	697.6	462	693.7	465
GR 693.9	472	693.7	480	702.5	487	703.0	500	702.9	535
GR 698.2	545	702.4	555	700.8	570	700.9	600	703.9	700
GR 705.7	835	709.8	875	714.8	960				
X1281.15	17	754	794	400	400	400			
X3 10							703	703	
GR 716	0	712	150	710	190	706	350	704	500
GR 703	700	701.6	754	697.7	755	695.3	765	695.3	790
GR 696.5	794	701.6	794	703	900	704	1160	706	1245
GR 710	1350	715	1915						
X1281.45	0	0	0	30	30	30			
SB 0	1.3	2.5	0	40	0	232	0	695.8	695.8
X2		1	701.6	703					
X3 10							703	703	
BT 13	0	716	0	150	712	0	190	710	0
BT 350	706	0	500	704	0	700	703	0	754
BT 703.6	701.6	794	703.6	701.6	500	703	0	1160	704
BT 0	1245	706	0	1350	710	0	1915	715	0
NC .1	.1	.06	.1	.3					

X1281.85	23	714	745	40	40	40				
GR 715.0	0	712.0	25	710.0	88	708.0	90	706.0	285	
GR 704.0	315	702.0	470	701.3	600	701.8	668	704.7	680	
GR 698.9	695	698.9	700	697.6	714	695.4	715	695.3	735	
GR 701.8	745	702.0	808	703.0	815	700.3	825	701.5	900	
GR 702.0	1060	708.0	1200	715.0	1790					
X1292.00	20	481	506	1015	1015	1015				
GR 716.0	0	714.0	40	710.0	90	704.0	230	703.0	300	
GR 702.5	435	701.0	465	701.5	481	695.9	483	696.0	503	
GR 700.4	506	700.4	518	705.1	522	705.1	532	706.8	545	
GR 702.5	558	702.5	600	702.1	675	702.0	980	720.0	1135	
NC			.2	.5						
QT	2	4550	4550							
X1298.30	13	582	612	630	630	630		-1.29		
GR 715	0	712	70	708	285	708	400	708.5	500	
GR 707.4	565	704.5	582	699	590	698.5	605	706.2	612	
GR 704.8	700	708	725	720	755					
X1303.30	15	761	802	500	500	500				
X3	10						709.5	709.5		
GR 716	0	716	60	714	185	712	215	708	500	
GR 707	740	704.5	761	700	761	700	785	702.3	788	
GR 704	800	706	802	707	870	710.8	900	720	1030	
SB	0	1.3	2.5	0	25	0	240	.62	700	700
X1303.70	0	0	0	40	40	40				
X2		1	708	709.5						
X3	10						709.5	709.5		
BT	10	0	718	0	60	716	0	185	714	0
BT	212	712	0	335	710	0	700	709.3	0	761
BT	709.5	708	802	709.5	708	900	710.8	0	1030	720
BT	0									
NC			.1	.3						

X1304.10	17	679	712	40	40	40				
GR 720	30	716	170	712	260	710	280	708	365	
GR 709	600	708.7	615	706	655	705.3	679	700	688	
GR 700	695	699.6	700	705.1	712	704.5	765	707.5	800	
GR 711	810	720	875							
NC			.2	.5						
X1307.85	17	915	980	375	375	375				
GR 720.0	0	718.0	40	716.0	100	714.0	240	712.0	305	
GR 710.0	625	708.0	670	706.0	915	702.0	925	701.0	940	
GR 701.0	960	702.0	970	704.0	980	706.0	1005	708.0	1045	
GR 710.0	1110	720.0	1230							
X1312.85	12	695	652	500	500	500				
X3 10							719.1	719.1		
GR 724	0	722	150	710	400	708	695	707.6	718	
GR 704	745	704.5	760	702.5	805	807.7	825	709	852	
GR 724	1000	728	1090							
SB 1.25	1.3	2.5	0	70	12	1667	2.4	702.5	702.5	
X1313.35	0	0	0	50	50	50				
Y2		1	719.6	719.1						
X3 10							719.1	719.1		
BT 9	0	724	0	150	721.6	0	420	720	0	
BT 500	719.1	0	600	719.3	0	695	720.4	718	852	
BT 722.1	719.6	1000	724	0	1090	728	0			
NC			.1	.3						
X1314.85	22	788	815	150	150	150			.1	
GR 724.0	0	722.0	30	720.0	90	718.0	195	714.0	355	
GR 712.0	500	707.6	600	712.3	755	708.7	774	707.0	785	
GR 707.7	788	700.9	792	701.0	800	702.0	812	706.9	815	
GR 714.8	832	713.5	853	716.5	900	717.0	1000	718.0	1030	
GR 720.0	1055	724.0	1080							
X1324.00	28.0	896.0	928.0	915.0	915.0	915.0				

GR 729.0	0	728.0	10	726.0	40	724.0	65	722.0	100
GR 720.0	165	716.0	240	714.0	300	712.0	405	708.5	700
GR 709.2	855	710.9	875	708.8	879	707.8	896	702.8	905
GR 703.1	912	703.1	926	708.0	928	711.3	935	709.0	945
GR 708.0	1000	708.3	1058	705.8	1063	706.2	1078	707.6	1080
GR 711.1	1100	720.0	1120	730.0	1155				
NC			.2	.5					
X1329.90	17	973	1012	590	590	590			
GR 728.0	0	726.0	30	724.0	115	722.0	165	720.0	265
GR 714.0	487	712.0	530	709.6	900	710.3	952	712.7	965
GR 710.7	973	703.0	985	702.5	995	703.0	1000	711.2	1012
GR 714.0	1200	730.0	1365						
X1334.90	12	795	840	500	500	500			
X3 10							716	716	
GR 728	0	724	115	720	330	712.3	600	711	795
GR 708	795	707.6	805	704.3	811	704.3	828	708	840
GR 711	840	730	1320						
SB 0	1.3	2.5	0	25	0	350	1	704.3	704.3
X1335.30	0	0	0	40	40	40			
X2		1	714.5	716					
X3 10							716	716	
BT 10	0	728	0	115	724	0	330	720	0
BT 440	716.5	0	700	716	0	795	716.4	714.5	840
BT 716.4	714.5	900	716.3	0	1000	717.5	0	1320	730
BT 0									
NC			.1	.3					
X1335.75	26	854	900	45	45	45			
GR 730.5	0	728.0	50	726.0	130	724.0	220	716.0	510
GR 714.0	570	712.0	620	710.3	800	711.6	854	703.8	865
GR 703.0	875	703.7	885	708.5	890	711.0	900	710.8	915
GR 710.7	965	706.0	1000	709.5	1038	710.3	1060	705.4	1068

GR 709.5	1078	711.5	1090	711.5	1100	713.7	1200	720.0	1250
GR 730.0	1400								
QT 2	3600	3600							**
X1350.00	20	626	863	1425	1425	1425			
GR 732.0	0	730.0	45	728.0	70	726.0	85	724.0	165
GP 722.0	275	720.0	340	716.0	470	714.0	500	712.4	800
GR 715.4	812	713.7	820	713.7	826	707.0	835	706.7	845
GR 707.0	855	712.8	863	715.0	875	712.5	885	730.0	1040
NC			.2	.5					
X1358.10	20	418	446	810	810	810			
GR 731.0	0	728.0	100	724.0	180	722.0	205	720.0	280
GR 717.7	300	715.8	400	716.5	416	716.3	420	710.0	428
GR 710.0	435	710.3	443	713.7	446	716.2	452	715.1	500
GR 715.1	600	716.0	715	721.0	815	724.0	870	730.0	985
X1362.10	12	545	585	400	400	400			
X3 10	12						720.3	720.3	
GR 733	0	722.5	400	716.3	545	714.2	545	713	560
GR 710.8	565	710.9	585	716	585	720.3	800	722	1010
GR 724	1125	730	1275						
SB 0	1.3	2.5	0	28	0	275	.8		
X1362.50	0	0	0	40	40	40			
X2		1	718.3	720.3					
X3 10							720.3	720.3	
BT 8	0	733	0	400	722.5	0	545	721.8	718.3
BT 585	721.6	718.3	800	720.3	0	1010	722	0	1125
BT 724	0	1275	730	0					
NC			.1	.3					
X1362.90	26	398	422	40	40	40			
GR 734.0	0	728.0	90	724.0	125	722.0	160	720.0	200
GR 719.1	250	717.7	255	718.0	260	717.6	300	717.1	398
GR 711.2	399	710.7	405	710.7	415	716.4	422	715.8	495

GR 714.0	500	715.3	505	716.0	519	713.6	535	716.4	575
GR 716.7	600	718.0	650	722.0	720	722.0	620	724.0	935
GR 732.0	1130								
NC			.2	.5					
QT 2	3340	3340							
X1381.00	19	347	365	1810	1810	1810			
GR 734.0	0	730.0	110	728.0	155	726.8	200	721.8	300
GR 719.5	332	719.9	347	715.0	350	714.6	355	714.7	361
GR 719.2	365	718.8	400	719.2	465	718.5	475	719.3	500
GR 720.0	600	723.2	700	724.0	755	734.0	815		
X1322.00	18	309	329	1100	1100	1100			
GR 736.0	0	730.0	120	724.0	200	723.5	222	722.8	292
GR 721.0	300	720.6	309	717.8	318	717.1	322	717.6	325
GR 722.6	329	722.0	400	722.4	500	724.2	600	726.9	650
GR 730.0	800	734.0	860	736.0	870				
X1396.30	12	5550	585	430	430	430			
X3 10							730.6	730.6	
GR 736	0	732	240	731.8	300	724	540	722.5	555
GR 719	562	719	575	723	585	724	585	728	800
GR 732	875	740	1100						
SB 0	1.3	2.5	0	25	0	312	1	719	719
X1396.70	0	0	0	40	40	40			
X2		1	728.5	730.6					
X3 10							730.6	730.6	
BT 7	0	738	0	240	732	0	540	730.6	728.5
BT 585	730.6	728.5	600	731	0	875	732	0	1100
BT 740	0								
NC			.1	.3					
X1397.15	15	552	571	45	45	45		.3	
GR 740	0	736	140	728	350	724	552	520.3	553
GR 720	565	724.2	571	724	600	724.5	700	730.2	775

GR 732	955	734	1020	736	1050	738	1140	740	1150
X1408.00	15	500	520	1085	1085	1085			
GR 740.0	0	730.0	210	726.0	275	725.6	330	726.0	375
GR 725.1	480	725.5	500	721.5	502	721.5	518	725.5	520
GR 726.0	600	725.6	640	726.0	660	725.0	700	740.0	800
X1412.75	0	0	0	475	475	475			

EJ

T1 TOWN CREEK

T2 SALISBURY N.C.

T3 100 YR FLOOD FLOODWAY WITH ONE FOOT INCREASE

J1 -0 3 0 0 0 0 -1 674.65

J2 15 -1

ER

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