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C CRANE CR.-ROWAN CO.N.C.S.F.H.I.REPORT.CROSS SECTION PLOT FOR M.G.AND A.

114-6-76.PROJ.CRANE CR..ROWAN COUNTY S.H.F.I.REPORT.NR.SALISBURY N.C..SUBJ.2,10,

T250,100,AND 500-YR.FLOOD FREQ.PROFILES EXIST.CONDS.100-YR.FLOODWAY PROFILE.

T3 CRANE C R 2-YR.FLOOD EXISTING CONDITIONS.CODING BY S.P.F.&C.E.R. CORPS

J1 2 624.1

J2 1 -1 -5 -100

NC .085 .085 .050 .1 .3

QT 6 2900 6300 12500 15000 15000 20000

NH 5 .085 1552 .05 1600 .085 1670 .05 1705 .085

NH 2800

X1 1 32 1670 1705

GR 643.4 0 631.8 75 626.2 105 622.0 175 622.3 340

GR 621.6 525 621.7 705 622.4 900 622.1 1020 622.9 1140

GR 623.2 1487 624.3 1552 619.5 1560 619.2 1580 618.6 1592

GR 624.0 1600 623.0 1625 624.9 1670 618.4 1675 616.8 1685

GR 620.2 1690 624.5 1705 622.7 1800 622.5 1975 622.9 2160

GR 623.5 2305 621.4 2455 622.2 2640 621.2 2735 624.0 2755

GR 628.9 2770 633.9 2800

X1 2 100 100 100

X1 125 100 100 100

QT 6 2100 4500 8200 10500 10500 18000

X1 3 11 455 481 490 490 490 -2,925

NC .085 .085 .065 .1 .3

GR 641.6 0 625.0 150 625.5 330 625.7 440 626.2 455

GR 620.7 460 621.5 480 626.1 481 625.6 535 635.2 700

GR 639.9 060

CRANE CREEK

CORP DECK

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1	J1	5	626.30										1	
2	J2	1	-1											2
3														3
4	J3	-5	43	42	23	24	41	45	40	44	1	4		
5														5
6	J3	2	3	8	0	38	39	13	14	15	16	6		
7														7
8	J3	17	18	25	55	26	56	8	0	38	43	8		
9														9
10	J3	53	54	4	8	34	27	28	51	32	36	10		
11														11
12	J3	9	0	38	43	1	50	51	0	105		12		
13														13
14	ET			10.4										14
15														15
16	T14-6-76, PROJ. CRANE CR., ROWAN COUNTY S.H.F.I. REPORT, NR. SALISBURY N.C., SUBJ. 2, 10,												16	
17	1250, 100, AND 500-YR. FLOOD FREQ. PROFILES EXIST. CONDS. 100-YR. FLOODWAY PROFILE.												17	
18														18
19	T3	100-YR. FLOOD FLOODWAY CONDITIONS. CODING BY S.P.F. & C.E.K. CORPS										19		
20														20
21	J1	6	627.30										21	
22														22
23														23
24														24
25														25
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CRANE CREEK

M-G CROSS-SECTIONS

CRANE CREEK	W-X-Y-Z									
X1 89125	15	1442	1470	1325	1325	1325			-2.6	
GR 768.3	1000	763.7	1100	758.8	1200	757.8	1300	755.0	1400	
GR 755.4	1442	751.3	1451	750.5	1456	750.1	1461	755.8	1470	
GR 756.0	1500	756.4	1600	758.1	1700	762.6	1800	764.7	1830	
X1 89175	19	1400.3	1413.8	50	50	50				
GR 767.2	1000	762.4	1051	757.5	1151	756.5	1251	753.7	1351	
GR 754.1	1393	751.4	1400.3	750.0	1401	749.4	1404	749.2	1407	
GR 749.4	1410	750.0	1413	751.4	1413.8	754.5	1421	754.7	1451	
GR 755.1	1551	756.8	1651	761.3	1751	753.7	1800			
SB 0.9	1.5	2.5	0	13.5	0.01	88				
X1 89227	0	0	0	52	52	52				
X2		1	757.2							
BT 15	1000	767.2	0	1100	762.5	0	1200	759.6	0	
BT 1300	758.6	0	1400.3	759.2	751.4	1401	759.2	753.5	1404	
BT 759.2	756.4	1407	759.2	757.2	1410	759.2	756.4	1413	759.2	
BT 753.5	1413.8	759.2	751.4	1500	758.5	0	1600	759.0	0	
BT 1700	760.6	0	1800	763.7	0					
X1 89277	15	1442	1470	50	50	50				
GR 768.3	1000	763.7	1100	758.8	1200	757.8	1300	755.0	1400	
GR 755.4	1442	751.3	1451	750.5	1456	750.1	1461	755.8	1470	
GR 756.0	1500	756.4	1600	758.1	1700	762.6	1800	764.7	1830	
X1 92350	12	1400	1413	3073	3073	3073				
GR 778.3	1000	774.3	1100	772.3	1200	771.4	1300	772.2	1400	
GR 767.8	1403	767.7	1408	767.8	1412	770.5	1413	774.3	1469	
GR 781.1	1500	787.3	1530							
X1 94900	11	1189	1200	2550	2550	2550				
GR 807.3	1000	793.7	1100	790.1	1138	789.4	1189	785.6	1190	

GR 785.3	1194	785.7	1198	790.1	1200	793.1	1300	803.4	1400
GR 805.0	1406								
X1 96927	13	1170	1174	2027	2027	2027			
GR 870.6	1000	819.3	1100	814.2	1160	811.7	1165	810.9	1170
GR 808.9	1171	808.9	1172	808.9	1173	811.2	1174	816.0	1200
GR 823.1	1300	823.1	1400	824.0	1500				
X1 96977	18	1243.2	1246.8	50	50	50			
GR 833.1	1000	826.4	1100	824.4	1150	821.6	1173	816.5	1233
GR 814.0	1238	813.0	1243.2	812.2	1243.4	811.5	1244	811.2	1245
GR 811.5	1246	812.2	1246.6	813.0	1246.8	818.3	1273	823.0	1340
GR 823.9	1400	824.7	1500	824.2	1600				
SB 0.9	1.5	2.5	0	3.6	0.01	10			
X1 97023	0	0	0	46	46	46			
X2		1	814.8						
BT 14	1000	833.1	0	1103	826.4	0	1200	822.2	0
BT 1243.2	821.6	813.0	1243.4	821.6	813.8	1244	821.6	814.5	1245
BT 821.6	814.8	1246	821.6	814.5	1246.6	821.6	813.8	1245.8	821.6
BT 813.0	1300	822.3	0	1400	823.9	0	1500	824.7	0
BT 1600	824.2	0							
X1 97073	13	1170	1174	50	50	50		4.1	
GR 830.6	1000	813.3	1100	814.2	1160	811.7	1165	810.9	1170
GR 808.9	1171	808.9	1172	808.9	1173	811.2	1174	816.0	1200
GR 823.1	1300	823.1	1400	824.0	1500				

ENCLOSURE 27

C CRANE CR. - ROWAN CO., N.C. S.F.H.I. REPORT, CROSS SECTION PLOT FOR M.G. AND A.

T14-6-76, PROJ. CRANE CR., ROWAN COUNTY S.F.H.I. REPORT, NR. SALISBURY N.C., SURJ. 2, 10,

T250, 100, AND 500-YR. FLOOD FREQ. PROFILES, EXIST. CONDS, 100-YR. FLOODWAY PROFILE.

T3 CRANE C P 2-YR. FLOOD EXISTING CONDITIONS, CODING BY S.P.F. & C.E.K. CORPS

J1 2 624.1

J2 1 -1 -5 -100

VC .085 .085 .050 .1 .3

QT 6 2900 6300 12500 15000 15000 28000

NH 5 .085 1552 .05 1600 .085 1670 .05 1705 .085

NH 2800

X1 28340 32 1670 1705 28340 28340 28340

GR 643.4 0 631.8 75 626.2 105 622.0 175 622.3 340

GR 621.0 525 621.7 705 622.4 900 622.1 1070 622.9 1140

GR 623.2 1487 624.3 1552 619.5 1560 619.2 1580 618.6 1592

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GR 620.2 1690 624.5 1705 622.7 1800 622.5 1975 622.9 2160

GR 623.5 2305 621.4 2455 622.2 2640 621.2 2735 624.0 2755

GR 628.9 2770 633.9 2800

X1 28440 100 100 100

X1 28540 100 100 100

QT 2100 4500 8200 10500 10500 18000

X1 29030 11 455 481 490 490 490 -2.975

VC .085 .085 .085 .1 .3

GR 641.5 0 625.0 150 625.5 330 625.7 440 626.2 455

GR 620.7 440 621.5 480 626.1 481 625.6 535 635.2 700

GR 639.9 660

X1 29520 490 490 490 .975

X1 30010 490 490 490 .975

X1 30500 490 490 490 .975

① XI	32000 2075	14	635	870	1500 1525	1500 1525	1500 1525			
GR	644.3	0	637.2	80	633.2	200	632.9	300	631.0	560
GR	627.8	730	628.8	835	624.8	840	622.2	860	628.4	870
GR	627.5	980	626.8	1000	634.1	1125	642.5	1175		
NC			.1	.3						
QT	0	2050	4400	8000	10000	10000	17500			
② XI	33100 4125	14	695	760	1100 1115	1100 1115	1100 1115			
GR	645.7	0	637.8	150	633.8	305	633.0	370	629.1	580
GR	630.5	695	629.3	715	623.4	745	622.9	755	630.2	760
GR	629.5	1010	631.1	1190	635.0	1265	641.6	1400		
NC			.065	.6	.8					
XI	33180 4125				80	80	80		.4	
X3	10						634.8	634.8		
SB	1.25	1.5	2.5	0	32	1.2	540	2.5	623.3	623.3
XI	33220 4125	0	0	0	40	40	40		.3	
X2		1	633.7	634.8						
X3	10						634.8	634.8		
BT	7	0	639.7	110	635		225	634.8		
BT	485	635.6		568	635.9		750	636.6		815
BT	640.0									
③ XI	33300 4925	15	665	706	80	80	80			
GR	646.0	0	633.6	240	632.0	385	630.5	425	629.9	640
GR	630.5	665	629.0	672	624.5	678	623.0	698	631.0	700
GR	621.5	715	630.2	727	630.6	765	630.5	775	645.0	810
NC	.090	.090	.065	.1	.3					
XI	36150 2475	14	470	520	2850 2750	2850 2750	2850 2750			
GR	652.0	0	642.3	70	635.7	245	637.0	290	637.0	330
GR	636.5	620	637.5	470	636.4	475	630.7	480	629.2	490
GR	620.9	505	637.3	520	636.8	550	636.2	610	636.2	790
GR	636.1	665	639.6	695	643.1	905	650.6	965		
QT	0	2000	4300	7400	9900	9900	17000			

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X1	3946	16	400	445	²⁴⁵⁰ 2265	²⁴⁵⁰ 2265	²⁴⁵⁰ 2265			
GR	660.0	0	649.2	140	643.9	180	643.1	205	642.3	215
GR	643.1	325	642.5	340	644.0	400	636.0	410	635.0	425
GR	636.0	435	643.7	445	643.2	640	642.9	660	645.8	700
GR	662.7	770								

QT	6	1900	4100	7400	9200	9200	16000			
X1	14625	18	505	550	¹⁷⁷⁵ 1685	¹⁷⁷⁵ 1685	¹⁷⁷⁵ 1685			
GR	661.5	0	652.0	90	650.3	140	651.2	160	649.2	165
GR	648.0	215	646.5	255	646.1	305	645.4	425	644.9	445
GR	646.8	505	640.0	510	639.1	515	640.0	545	646.1	550
GR	644.5	565	645.0	575	660.9	610				

X1	13946	22	375	420	²⁰⁰⁰ 2315	²⁰⁰⁰ 2315	²⁰⁰⁰ 2315			
GR	660.0	0	660.0	100	660.0	200	659.2	220	654.1	310
GR	654.9	335	653.0	365	652.2	375	644.5	380	644.8	410
GR	651.3	420	649.7	430	653.1	435	651.0	470	651.5	555
GR	652.5	545	651.0	605	652.2	680	652.8	670	655.9	940
GR	660.9	995	665.8	1020						

ET						0.4				
X1	14150	19	455	550	²¹²⁵ 2210	²¹²⁵ 2210	²¹²⁵ 2210			
GR	668.5	0	666.0	65	657.9	145	655.5	195	654.2	455
GR	655.2	470	655.2	485	648.5	495	647.8	500	646.6	520
GR	654.5	520	655.5	550	653.3	555	653.3	565	655.8	575
GR	656.1	615	659.5	625	664.2	715	670.8	745		

VC										
X1	14270				80	80	80		3.2	
X3	10							674.0	674.0	
SD	1.25	1.5	2.5	0	60	3.0	855	0	651.0	651.0
X1	14270	0	0	0	00	00	00			
X2		1	660.0	674.0						
X3	10							674.0	674.0	
BT	4	310	680.0		420	674.0		1220	674.0	

RT	1300	680								
X1	11350 44700	17	475	520	80	80	80			
GR	670.2	0	665.9	165	662.1	260	660.2	350	655.1	430
GR	654.9	455	655.2	475	648.7	480	648.2	490	649.2	500
GR	653.0	505	655.5	520	655.2	545	658.0	610	660.8	625
GR	667.6	635	671.1	690						
NC				.1	.3					
QT	6	1830	3900	7000	8600	8600	15000			
NH	5	.09	470	.065	515	.09	915	.065	955	.09
NH	1000									
ET						10.4				
X1	15575 47100	22	470	515	2225 2400	2400	2400	2400		
GR	682.0	0	679.0	35	666.6	305	663.8	420	665.7	455
GR	666.2	470	658.8	480	658.4	500	664.0	505	666.2	515
GR	665.7	525	665.5	600	665.1	755	666.2	590	665.3	915
GR	657.2	915	658.1	925	658.1	935	662.8	940	665.1	955
GR	666.5	965	679.1	1000						
NC	.09	.09	.065	.1	.3					
QT	6	1750	3700	6600	8200	8200	14000			
X1	22626 48700	19	330	368	1445 1600	1600	1600	1600		
GR	684.3	0	672.3	75	668.5	135	668.9	225	670.3	330
GR	662.8	340	661.8	350	662.5	364	669.4	368	670.1	395
GR	665.4	470	669.7	480	670.7	540	668.6	590	672.0	770
GR	675.5	1095	670.7	1275	673.2	1350	690.0	1500		
NC	.095	.095	.1	.3						
X1	21900 50700	17	445	485	1920 2000	2000	2000	2000		
GR	685.5	0	685.5	100	685.5	200	676.5	300	676.5	345
GR	675.6	408	676.2	439	675.7	445	669.3	450	669.0	465
GR	669.1	480	676.1	485	675.8	535	675.0	590	674.0	625
GR	674.9	710	704.7	862						
QT	6	1700	3600	6400	8000	8000	13600			

9	53150				2450	2450	2450			
X1	2450	18	965	1000	2620	2620	2620			
GR	713.9	0	714.2	15	710.1	25	702.6	125	698.2	175
GR	691.0	385	688.0	450	679.9	730	679.2	820	678.9	840
GR	678.8	900	679.2	950	679.1	965	671.8	975	672.2	995
GR	679.5	1000	682.1	1155	702.5	1220				

NC	.09	.09	.065	.1	.3					
X1	28390	16	335	370	1450	1350	1450			
GR	705.9	0	698.0	90	686.4	100	658.3	155	686.1	183
GR	686.2	241	686.2	271	686.2	325	686.1	335	678.7	345
GR	678.2	355	678.8	365	684.7	370	681.9	382	695.8	388
GR	700.7	408								

10	57300				2300	2300	2300			
X1	24930	17	460	530	2590	2590	2590			
GR	710.0	0	700.0	185	699.2	215	694.1	270	691.9	345
GR	691.4	395	691.9	440	691.8	460	691.1	485	684.0	490
GR	683.9	500	684.9	570	691.1	530	695.6	700	696.1	750
GR	699.9	845	704.9	920						

NC	57380				.6	.8				
X1	29610				80	80	80		1.1	
Y3	10							697.2	697.2	
SB	1.25	1.5	2.5	0	31	2.0	619	1.9	685.0	685.0

X1	29350	0	0	0	40	40	40		-1.3	
X2			1	695.6	697.2					
X3	10							697.2	697.2	
BT	7	0	708.6		210	699.7		300	697.8	
BT	406	697.5		470	697.2		590	697.8		925
BT	706.1									

X1	29470	13	255	285	80	80	80			
GR	706.7	0	695.4	90	693.0	145	693.0	255	694.3	280
GR	684.1	280	684.1	285	690.2	360	690.6	390	691.8	480
GR	693.8	590	698.0	690	706.3	830				
BT	6	1650	3500	6200	7800	7800	13200			

IX X1	⁵⁸⁶⁰⁰ 34220	20	425	520	¹¹⁰⁰ 1090	¹¹⁰⁰ 1090	¹¹⁰⁰ 1090			
GR	708.5	0	701.1	170	698.0	185	690.2	335	695.8	418
GR	695.2	475	685.6	445	685.5	459	686.1	465	688.2	470
GR	690.2	480	690.2	500	693.6	510	694.5	520	694.1	550
GR	693.9	685	696.8	730	699.0	770	705.0	830	709.2	885
X1	34200				1090	1090	1090			
X3	10						700.0		700.0	
SB	0	1.5	3.0	0	35	0	540	.81	686.8	686.8
X1	34300	27	430	480	120	120	120			
X2		1	697.0	700.0						
X3	10						700.0		700.0	
BT	9	0	706.5		10	706.1		100	703.4	
BT	200	703.3		430	700.1	697.0	480	700.1	697.0	800
BT	701.6		680	704.0		990	708.5			
GR	708.5	0	707.5	10	704.0	100	701.1	170	698.0	185
GR	697.8	200	694.2	335	695.8	418	695.2	425	695.5	430
GR	685.6	445	685.5	459	686.1	465	688.2	470	690.2	480
GR	690.2	500	693.6	510	694.5	520	694.1	550	693.9	685
GR	696.8	730	699.0	770	702.0	800	705.0	830	708.7	880
GR	709.2	885	716.5	980						
X1	34400	26	245	280	100	100	100			
GR	706.2	0	702.0	115	702.0	128	693.9	200	693.5	235
GR	693.0	245	690.9	249	688.1	250	685.5	275	692.2	280
GR	693.3	315	693.0	330	693.1	348	693.3	375	693.2	395
GR	693.4	410	693.3	430	693.1	440	694.0	450	694.1	495
GR	694.2	635	694.7	725	693.3	748	693.3	775	695.5	870
GR	706.7	900								
NC	.08	.06	.065	0.1	0.3					
BT	6	1600	3400	6000	7400	7400	12600			
X1	33730	26	580	605	3300	3300	3300			
GR	717.6	0	711.0	100	704.3	200	700.5	261	696.0	345

GR 697.4	430	697.0	450	697.1	490	698.7	510	697.7	570	
GR 698.3	580	691.2	585	690.7	592	690.9	602	696.6	605	
GR 698.0	710	696.9	740	698.7	795	697.4	835	697.0	920	
GR 701.3	1170	706.2	1335	706.5	1400	709.0	1420	710.7	1440	
GR 712.9	1550									
⁶²⁷⁰⁰ X1 34330	40	650	1150	⁶⁰⁰ 530	⁶⁰⁰ 570	⁶⁰⁰ 570		8.5		
GR 708.0	0	707.1	50	705.7	100	703.7	150	702.6	200	
GR 700.7	250	699.2	300	697.4	350	697.4	400	697.0	450	
GR 696.8	500	696.2	550	695.7	600	695.4	650	695.1	700	
GR 695.1	750	695.2	800	695.9	850	693.2	900	690.6	950	
GR 691.7	983	685.0	986	684.2	1000	685.6	1014	695.1	1019	
GR 695.1	1050	691.0	1100	691.4	1150	691.5	1200	691.6	1250	
GR 691.6	1300	691.9	1350	691.7	1400	691.7	1450	692.0	1500	
GR 692.8	1550	700.9	1600	705.0	1700	706.3	1800	708.0	1940	
^{NC} ⁶²⁷⁸⁰ X1 34350	.08	.08	.065	.9	.8					
X3	10	0	0	0			709.0	709.0		
S8	.95	1.5	3.0	0	30	15	1960	7.1	692.8	692.8
⁶²⁸²⁰ X1 34420	40	850	1150	40	40	40		8.5		
X2		1	706.6	709.0						
X5	10						709.0	709.0		
BT	8	0	722.7	950	709.4		1050	709.0		
BT	1150	709.0	1203	709.0		1250	709.1		1600	
BT	713.2		1940.0	716.5						
GR 708.0	0	707.1	50	705.7	100	703.7	150	702.6	200	
GR 700.7	250	699.2	300	697.4	350	697.4	400	697.0	450	
GR 696.8	500	696.2	550	695.7	600	695.4	650	695.1	700	
GR 695.1	750	695.2	800	695.9	850	693.2	900	690.6	950	
GR 691.7	983	685.0	986	684.2	1000	685.6	1014	695.1	1019	
GR 691.5	1050	691.0	1100	691.4	1150	691.5	1200	691.6	1250	
GR 691.6	1300	691.9	1350	691.7	1400	691.7	1450	692.0	1500	

GR 692.8	1550	700.9	1600	705.0	1700	706.3	1600	708.0	1940
X1 ⁶²⁹⁰⁰ 34568	37	934	967	80	80	80		8.5	
GR 709.0	0	706.7	50	703.6	100	701.8	150	700.6	200
GR 700.1	250	698.7	300	698.5	350	697.9	400	697.2	450
GR 696.2	500	695.0	550	694.4	600	694.2	650	693.4	700
GR 692.9	750	692.3	800	691.8	850	692.2	900	692.0	934
GR 686.7	937	685.5	950	685.2	963	692.6	967	691.1	1000
GR 691.4	1050	691.5	1100	691.6	1150	692.2	1200	692.0	1250
GR 695.1	1300	694.0	1350	696.0	1400	699.3	1450	700.0	1500
GR 702.5	1600	705.0	1700						
ET ⁶⁴²⁵⁰	6	1470	3100	5400	6700	6700	11200		
X1 35862	19	1000	1030	¹³⁶⁰ 1360	¹³⁶⁰ 1360	¹³⁶⁰ 1360			
(7) GR 715.0	0	710.5	350	707.8	490	708.5	510	710.4	550
GR 706.2	575	703.3	695	702.3	970	703.5	995	702.9	1000
GR 696.7	1005	696.5	1025	703.0	1030	703.4	1035	703.0	1050
GR 703.4	1125	707.4	1230	715.8	1320	709.1	1335		
NC			.6	.8					
ET ⁶⁴³³⁰					0.4				
X1 35940				80	80	80		0.5	
X3	10						707.1	707.1	
SD ⁶⁴³⁷⁰	0	1.5	3.0	0	32	0	910	.69	697.0
X1 35980	23	900	1035	40	00	00			
X2		1	707.2	707.1					
X3							707.1	707.1	
BT	9	0	724.2	350	716.7		745	707.2	
BT	803	707.1		945	709.0		990	709.2	707.2
BT	709.2	707.2	1085	710.0		1335	720.0		
GR 715.0	0	710.5	350	707.8	490	708.5	510	710.4	550
GR 706.2	575	703.3	695	703.1	745	703.0	803	702.5	945
GR 702.3	970	703.3	990	702.9	1000	697.0	1005	697.0	1025
GR 703.0	1030	703.4	1035	703.0	1050	703.1	1085	703.4	1125

GR 707.4 1230 715.8 1320 709.1 1335

NC .085 .085 .065 .1 .3

64450

X1 31650 21 1695 1728 80 80 80

GR 716.0 700 712.5 950 709.5 1200 708.1 1210 705.5 1270

GR 707.5 1360 702.9 1480 703.3 1510 703.5 1595 703.0 1633

GR 702.0 1650 703.1 1675 703.2 1695 698.4 1698 697.1 1710

GR 698.3 1717 703.9 1728 706.5 1745 706.6 1760 710.3 1815

GR 719.5 1895

EJ 10.4

65600

X1 37270 19 670 710 1150 1160 1150 1210 1210 1210

GR 719.4 0 714.5 120 712.0 230 710.9 360 707.9 437

GR 707.5 515 705.8 585 706.0 610 705.8 650 706.5 670

GR 698.5 678 698.3 690 699.3 700 708.6 710 710.4 720

GR 712.7 780 712.7 840 711.4 860 721.8 880

NC .8 .8

65675

X1 37145 75 75 75 0.8

X3 10 711.2 711.2

SE 0 1.5 300 0 22 0 430 .89 699.1 699.1

NC .090 .090 .065 .6 .8

65725

X1 37395 22 655 705 50 50 50 .3

X2 710.2 711.2

X3 10 711.2 711.2

BI 0 722.1 95 717.3 210 713.9

BI 400 711.3 500 711.2 655 712.1 710.2 705

BI 712.1 710.6 910 716.3

GR 720.7 0 711.9 60 712.3 95 714.3 135 713.1 210

GR 711.4 285 706.1 340 707.7 400 706.9 485 707.0 500

GR 707.1 575 704.5 605 705.1 625 705.7 655 698.8 665

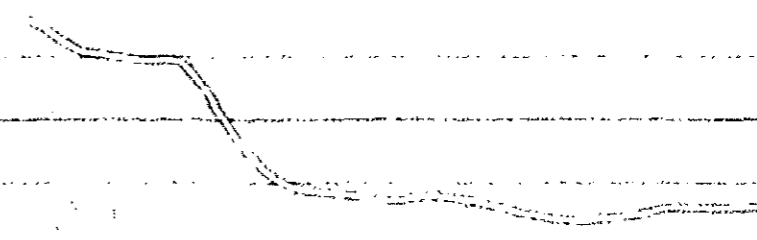
GR 699.1 627 705.0 690 705.9 705 706.2 725 710.2 805

GR 715.2 485 720.3 410

65800

X1 37475 15 655 690 75 75 75 0.1

GR 720.7	0	717.9	60	716.3	95	714.8	135	711.4	285
GR 708.1	340	706.9	485	707.1	575	704.5	605	706.1	625
GR 705.7	655	699.8	665	699.2	682	705.0	690	706.2	725
GR 710.2	805	715.2	865	720.3	910				
X1 10900 ⁶⁷⁹⁰⁰	29	955	985	2430 ²¹⁰⁰	2430 ²¹⁰⁰				
GR 723.6	0	718.9	85	720.5	130	718.1	200	720.2	215
GR 720.2	240	717.2	250	716.7	315	714.5	390	713.1	620
GR 714.0	770	715.0	790	715.0	820	714.0	838	710.8	850
GR 710.3	885	710.7	905	711.3	945	710.7	955	704.5	960
GR 705.0	978	710.4	985	710.1	1045	710.1	1075	710.4	1105
GR 714.4	1145	718.0	1200	717.5	1250	725.5	1305		
NC	.085	.085	.065	.0	.8				
DT	6	1370	2850	4950	6200	6200	10200		
X1 42435 ⁷⁰⁴⁰⁰	19	510	615	2535 ²⁶⁰⁰	2535 ²⁶⁰⁰	2535 ²⁶⁰⁰			
GR 728.5	0	724.0	100	724.0	200	721.9	265	714.0	320
GR 714.5	420	714.0	439	713.0	510	714.3	575	711.0	585
GR 707.8	587	707.0	598	708.3	605	714.3	615	715.1	625
GR 718.8	638	718.9	649	724.0	660	728.5	678		
NC			.6	.8					
X1 42505 ⁷⁰⁴⁷⁰			70	70	70		2.5		
X3	10						722.9	722.9	
88	1.05	1.5	2.5	0	52	4.0	735	2.7	709.5
X1 42565 ⁷⁰⁵³⁰	0	0	0	60	60	60			
X2			1	120.4	722.9				
X3	10						722.9	722.9	
RT	0	0	728.5	100	724.0		532	722.9	
RT	650	722.9		635	723.6		1010	728.5	
X1 42435 ⁷⁰⁶⁰⁰	26	905	949	70	70	70			
GR 715.0	0	719.5	100	719.5	200	713.6	325	713.1	395
GR 714.4	490	714.7	530	715.0	625	713.9	650	714.7	695
GR 714.7	825	715.5	905	707.2	910	707.7	920	709.5	930



GR 712.5 935 712.7 905 714.8 949 715.1 1000 714.2 1040

GR 714.5 1055 714.7 1110 714.3 1135 714.3 1180 714.3 1245

GR 715.8 1315 723.3 1745 740.0 1400

NC .1 .5

BT 0 1250 2000 4500 5600 5600 9100

X1 ~~4250~~ 19 929 969 2615 2615 2615

GR 742.4 0 740.7 130 730.0 350 723.4 575 721.8 665

GR 717.8 710 717.8 772 717.5 850 717.1 929 711.0 934

GR 710.6 940 716.0 963 717.8 969 718.0 989 719.4 1025

GR 723.5 1100 728.0 1130 731.4 1200 740.9 1300

BT 0 1100 2300 3900 4800 4800 7700

X1 ~~4750~~ 15 195 225 2250 2250 2250

GR 731.1 0 726.2 75 722.4 180 722.8 195 718.5 200

GR 718.7 210 718.5 220 723.5 225 724.0 275 724.2 280

GR 722.9 335 725.0 360 727.2 390 731.7 400 735.5 420

NH 5 .09 425 .065 442 .09 540 .065 565 .09

NH 845

X1 ~~4040~~ 22 425 442 1920 1920 1920

GR 746.2 0 746.2 100 733.0 200 728.1 325 728.9 350

GR 727.6 370 726.3 379 725.5 400 725.6 425 721.1 428

GR 721.3 440 725.8 442 725.9 495 726.8 540 721.1 545

GR 720.5 552 720.1 559 727.5 565 729.5 680 731.4 730

GR 733.5 740 746.2 845

NC .6 .8

X1 ~~4050~~ 80 80 80

X5 10 729.6 729.6

NC .02 .02 .02 .6 .8

X1 ~~4050~~ 10 490 508 5 5 5

BT 9 0 730 100 736.1 200 734.7

BT 890 731.7 890 730.2 728.4 508 730.2 728.4 640

BT 729.7 728.1 660 729.9 728.3 930 742

GR 739 0 736.1 100 734.7 200 733 300 731.7 400

GR 730.2 490 722.3 490 721.2 500 721.9 508 730.2 508

GR 729.7 640 720.7 640 719.4 650 720.1 660 729.9 660

GR 742 930

X1 ~~7335~~ 7335 7315 30 30 30

X2 1

NH 5 .09 492 .065 510 .09 641 .065 660 .09

NH 910

X1 ~~7340~~ 7320 21 492 510 5 5 5

X3 10 729.6 729.6

GR 736.8 0 735.3 90 735.0 100 733.0 150 731.8 330

GR 728.5 450 726.5 492 722.2 497 721.0 503 721.5 509

GR 725.9 510 726.1 545 725.1 555 725.1 632 726.0 641

GR 721.0 650 720.9 660 727.8 668 732.2 785 734.9 820

GR 740.5 910

X1 ~~7740~~ 7740 20 492 510 80 80 80

GR 736.8 0 735.3 90 733.0 150 731.8 330 728.5 450

GR 726.5 492 722.2 497 721.0 503 721.5 509 725.9 510

GR 726.1 545 725.1 555 725.1 632 726.0 641 721.0 650

GR 720.9 660 727.8 668 732.2 785 734.9 820 740.5 910

NC .1 .3

NH 5 .09 510 .065 530 .09 715 .065 740 .090

NH 850

X1 ~~7830~~ 7830 17 510 530 920 920 920

GR 746.2 0 736.0 135 730.5 435 729.0 510 723.2 511

GR 723.7 525 728.4 530 726.3 500 727.3 690 731.0 715

GR 725.5 725 725.3 730 725.6 735 732.6 740 733.7 785

GR 742.5 340 740.0 650

DOT 0 1000 2000 3500 4500 4300 6800

NH 5 .09 460 .065 490 .09 1000 .065 1015 .09

NH 1535

79420
 XI ~~51790~~ 22 460 490 1155 1155 1155
 GR 743.3 0 740.2 45 731.9 460 726.2 465 725.5 470
 GR 726.3 480 728.9 483 732.1 490 731.2 570 730.5 650
 GR 730.2 715 730.4 805 730.4 895 731.0 1000 726.7 1003
 GR 726.2 1010 731.1 1015 729.9 1040 730.2 1160 729.5 1215
 GR 735.3 1255 748.0 1335

NC .08 .08 .065 .1 .3
 XI ~~51790~~ 19 960 992 1580 1450 1450 1580
 GR 752.6 0 749.1 25 737.3 160 737.0 210 736.0 380
 GR 735.8 595 735.4 630 734.7 750 734.1 635 734.1 960
 GR 727.8 963 727.5 970 727.9 988 734.0 992 732.9 1105
 GR 735.9 1235 740.7 1260 747.0 1275 752.0 1310

NC
 ET 0.4
 XI ~~53270~~ 81080 80 80 80 .2
 X3 10 738.7 738.7
 SH 0 1.5 2.5 0 20 0 330 .76 727.7 728.3

81120
 XI ~~53310~~ 33 785 815 40 40 40 .2
 X2 1 737.9 738.7
 Y3 10 736.7 738.7
 BT 6 142 741.0 660 738.7 785 740.0 737.4
 BT 815 739.0 737.9 970 740.2 1215 730.5
 GR 749.4 0 749.1 10 740.4 40 730.1 65 741.0 145
 GR 730.0 265 730.4 285 735.8 410 737.5 655 734.9 865
 GR 735.1 785 730.5 795 720.0 798 727.5 808 730.2 809
 GR 735.6 815 734.3 925 734.2 970 734.0 1000 736.7 1065
 GR 738.0 1025 740.0 1150 747.0 1215

NC .06 .06 .065 .1 .2
 XI ~~53390~~ 81200 22 705 815 40 40 40
 GR 749.4 0 749.1 10 740.4 40 740.1 65 741.0 145
 GR 736.6 265 738.9 285 735.8 410 737.5 455 734.9 665

GR 733.1 785 730.5 795 728.0 798 727.5 008 730.2 809

GR 733.6 815 734.3 925 730.0 1060 736.7 1065 738.0 1065

GR 740.6 1150 747.0 1215

NC .1 .3

BT 6 840 1700 2800 3500 3500 5200

ET 83375
XI 55745 14 722 740 2175 2175 2175
2395 2395

GR 750.0 0 748.1 52 744.3 295 743.0 299 743.0 535

GR 739.5 525 740.0 710 739.8 722 735.5 725 734.6 730

GR 735.4 735 740.0 740 740.0 908 752.2 983

NC .09 .09 .06 .1 .3

85250
XI 57023 15 339 358 1875 1875 1875
1840 1840

GR 755.7 0 755.7 100 750.3 200 744.2 320 743.0 339

GR 740.0 340 740.0 348 740.3 353 743.5 358 743.5 550

GR 743.9 570 745.0 640 747.4 665 752.8 710 755.7 730

NC .08 .08 .065 .1 .3

86700
XI 55965 17 582 623 1450 1450 1450
1340 1340

GR 759.5 0 750.0 150 749.3 270 748.0 368 745.0 520

GR 746.2 545 746.2 582 744.3 592 740.6 597 740.3 605

GR 741.0 612 744.4 620 746.2 623 747.7 740 748.9 823

GR 757.0 953 762.0 1010

NC .0 .0

86780
XI 55989 80 80 80 7.7

X5 10 751.0 751.0

SB 0 1.5 2.5 0 30 0 410 1.08 741.0 741.0

86820
XI 55995 19 582 623 40 40 40 7.7

X2 1 749.0 751.0

X3 10 751.0 751.0

BT 0 0 755.7 15 755.2 582 750.9 749.0

BT 623 750.9 749.0 795 751.9 1010 761.3

GR 759.5 0 759.0 15 754.0 150 749.3 270 758.0 368

GR 745.0	520	746.2	545	746.2	582	744.3	592	740.6	597
GR 740.3	605	740.	612	744.9	620	746.2	623	747.7	740
GR 748.5	795	748.9	623	757.6	953	752.0	1010		
RT 6	720	1420	2400	2950	2950	4000			

NC .08 .08 .065 .1 .3

XI 59753 14 425 445 80 80 80

GR 760.9 0 754.7 100 750.0 180 746.7 295 747.2 425

GR 740.8 430 740.3 435 740.6 442 745.5 445 746.2 532

GR 747.0 560 747.2 598 751.5 765 756.8 825 750.6 905

NC .1 .3

RT 6 600 1250 2100 2600 2600 3500

NC .085 .085 .065 .1 .5

XI 87800 87800 270 298 935 935 935

GR 760.3 0 756.1 40 748.6 155 748.4 220 747.5 270

GR 742.2 275 741.9 280 741.6 285 746.8 290 748.5 298

GR 748.1 330 748.3 555 750.2 665 750.0 735 756.5 815

GR 761.1 685 763.0 690

EJ
 T14-6-76, PROJ. CRANE CR., ROWAN COUNTY S.H.F.I. REPORT, NR. SALISBURY N.C., SUBJ. 2, 10,
 T250, 100, AND 500-YR. FLOOD FREQ. PROFILES EXIST. CONDS. 100-YR. FLOODWAY PROFILE.
 T3 CRANE CR. 10-YR. FLOOD EXISTING CONDITIONS, CODING BY S.P.F. & C.E.K. CORPS
 J1 3 .00102 674.1
 J2 2 -1

T14-6-76, PROJ. CRANE CR., ROWAN COUNTY S.H.F.I. REPORT, NR. SALISBURY N.C., SUBJ. 2, 10,
 T250, 100, AND 500-YR. FLOOD FREQ. PROFILES EXIST. CONDS. 100-YR. FLOODWAY PROFILE.
 T3 CRANE CR. 50-YR. FLOOD EXISTING CONDITIONS, CODING BY S.P.F. & C.E.K. CORPS
 J1 4 .00102 625.57
 J2 3 -1

T14-6-76, PROJ. CRANE CR., ROWAN COUNTY S.H.F.I. REPORT, NR. SALISBURY N.C., SUBJ. 2, 10,
 T250, 100, AND 500-YR. FLOOD FREQ. PROFILES EXIST. CONDS. 100-YR. FLOODWAY PROFILE.
 T3 CRANE CR. 100-YR. FLOOD EXISTING CONDITIONS, CODING BY S.P.F. & C.E.K. CORPS

J1 5 .00102 626.39

J2 4 -1

T14-6-76, PROJ. CRANE CR., ROWAN COUNTY S.H.F.I. REPORT, NR. SALISBURY N.C., SUBJ. 2, 10,

T250, 100, AND 500-YR. FLOOD FREQ. PROFILES. EXIST. COND. 100-YR. FLOODWAY PROFILE.

T3 CRANE CR. 50 000 EXISTING CONDITIONS. CODING BY S.P.F. & C.E. & K. CORPS

J1 7 .00102 626.21

J2 15 -1

EH

77

ii

iii

ii

iv

ENCLOSURE 16

C 100.00 SALISBURY, N.C. E.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 CES

M1 -1 2 0 0 0 0 -1 573.65

M2 1 -1 -5 -100

J3 1 34 5 4 27 28 20 21 22

NC .07 .07 .05 0.1 0.3

QT 2 6000 6000 *This is 9750 in enclosure 11*

FT 10.4

X1100.00 25 487 526

GR 683.5 0 672.0 80 668.0 120 667.9 201 667.5 300

GR 666.0 400 667.6 487 666.0 492 661.6 495 661.6 510

GR 666.0 515 668.8 526 668.1 580 668.5 585 667.0 590

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

X1100.25 0 0 0 25 25 25

X1100.50 0 0 0 25 25 25

X1101.00 0 0 0 50 50 50

X1102.00 0 0 0 100 100 100

X1170.00 22 557 800 800 800 800

GR 692.5 0 680.0 95 680.0 140 678.0 170 676.0 200

GR 674.0 330 676.3 400 669.4 530 670.6 557 668.9 562

GR 666.0 564 665.1 573 663.1 583 669.3 585 700.4 600

GR 669.0 612 665.0 635 669.0 650 670.0 700 675.4 610

GR 680.0 680 690.0 665

X1100.00 23 402 423 1000 1000 1000

GR 693.0 0 685.0 95 684.0 155 680.0 200 674.4 360

GR 674.6 400 675.4 402 669.6 460 669.0 463 669.1 472

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	686.0	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	400	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	686.0	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	674.6	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	676.5	249	677	260	678.5	270	683.3	273
GR 683	290	687	310	687.6	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	695.5	260	682.5	350
GR 679	350	678.5	380	683	389	687	405	690	550
GR 692	680	700	830						
SC	0	1.5	2.5	0	38	0	304	0	678.7
Y1205.05	0	0	0	30	30	30			
X2		1	686.8	689					
X3	10						689	689	
BI	20	700	0	200	691	0	300	689.0	0
BI 350	689.5	686.5	389	689.8	686.8	500	689.0	0	680
BI 692	0	630	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	698.0	200	698.0	260	694.0	370	692.0	560	
GR 692.0	700	690.3	400	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	698.0	110	694.0	260	690.0	440	686.0	470	
GR 688.0	568	682.0	579	681.5	590	681.5	603	682.0	608	
GR 688.0	622	690.0	700	692.0	715	700.0	750			
X1226.30	21	448	480	450	450	450		-1.4		
GR 700	10	698	195	694.5	200	693.5	240	689	300	
GR 689.7	385	691	460	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 700	0	700	50	698	200	689	422	685.5	422	
GR 685.5	464	689	464	698	620	690	700	705	720	
SD 0	1.5	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	708	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	698	0	620	698	0	700	698	

B	0	720	705	0						
X1	32,85	15	382	420	40	40	40			
GR	705	0	704	60	700	150	695	200	684,3	382
GR	684,7	392	684,5	400	685,1	415	684,6	420	691,2	500
GR	691,3	600	692	630	696	665	698	585	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	686,5	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									
X1230,50	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	696,6	576	690,8	576	686,5	535	686,6	605	697,6	626
GR	696,4	700	697,1	765	692,4	782	692	800	692,8	845
GR	702,7	685	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 0 400 697.6 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

BT 2 5200 5200

X1249.55 15 677 716 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	20	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 698.0	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 696.2	545	702.4	555	700.8	570	700.9	600	703.9	700
GR 705.7	635	709.8	675	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	745	695.3	790
GR 696.5	794	701.6	794	703	800	704	1160	706	1245
GR 710	1350	715	1915						
X1261.45	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 703.0	701.6	794	703.6	701.6	900	703	0	1160	704
BT 0	1245	706	0	1350	710	0	1915	715	0
NC .1	.1	.06	.1	.3					

X1261.85	25	714	745	40	40	40				
GR 715.0	0	712.0	25	710.0	88	708.0	90	708.0	285	
GR 704.0	315	702.0	470	701.3	600	701.6	668	704.7	680	
GR 698.4	695	698.9	700	697.6	710	695.4	715	695.3	735	
GR 701.8	745	702.0	806	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	718.0	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	508	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						
BT	2	4550	4550							
X1298.30	15	582	612	630	630	630			-1.29	
GR 715	0	712	70	708	285	708	400	706.5	500	
GR 707.4	565	704.5	582	699	590	698.5	605	706.2	612	
GR 704.6	700	706	725	720	755					
X1303.30	15	761	802	500	500	500				
X3	10						709.5	709.5		
GR 718	0	715	60	714	185	712	215	708	500	
GR 707	740	704.5	761	750	761	709	785	702.3	788	
GR 704	800	706	722	707	870	710.8	900	720	1030	
SR	0	715	715	0	25	0	200	702	700	
X1305.7	0	0	0	40	60	90				
X2	0	0	708	709.5						
X3	10						709.5	709.5		
BT	10	0	710	70	40	715	0	185	714	0
BT	212	712	0	535	710	0	700	709.5	0	761
BT	709.5	708	802	709.5	708	900	710.8	0	7030	720
BT	0									
NC			.1	.5						

X1304.10	17	679	712	40	40	40				
GR 720	30	716	170	712	260	710	260	706	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	675							
NC			.2	.5						
X1307.85	17	915	480	375	375	375				
GR 720.0	0	718.0	00	715.0	100	714.0	200	712.0	305	
GR 710.0	625	708.0	670	706.0	915	702.0	925	701.0	940	
GR 701.0	960	762.0	970	700.0	980	706.0	1005	708.0	1045	
GR 710.0	1110	720.0	1230							
X1312.85	12	655	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	652	
GR 724	1000	728	1000							
SB 1.25	103	2.5	0	70	12	1667	2.4	702.5	702.5	
X1313.35	0	0	0	50	50	50				
X2		1	719.6	719.1						
X3	10						719.1	719.1		
BT 9	0	724	0	150	721.0	0	420	720	0	
BI 800	719.1	0	600	719.3	0	695	720.4	718	652	
BI 722.1	719.5	1000	724	0	1090	724	0			
NC			.1	.5						
X1314.85	22	785	615	150	150	150				
GR 724.0	0	722.0	30	720.0	90	718.0	195	714.0	355	
GR 712.0	800	707.0	600	712.3	755	708.7	770	707.0	785	
GR 707.7	780	700.9	792	701.0	800	702.0	812	706.9	815	
GR 714.0	832	713.5	853	716.5	900	717.0	1000	718.0	1030	
GR 720.0	1055	724.0	1080							
X1324.00	20.0	696.0	920.0	835.0	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	707.0	890	702.8	905	
GR 703.1	912	703.1	925	708.0	928	711.3	935	709.0	945	
GR 708.0	1000	708.3	1058	705.8	1063	705.2	1078	707.5	1080	
GR 711.1	1100	720.0	1120	730.0	1155					
NC			.2	.5						
X1329.90	17	973	1012	590	500	590				
GR 726.0	0	720.0	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	640	500	500	500				
X3	10						710	710		
GR 720	0	724	115	720	330	712.3	600	711	795	
GR 708	795	707.6	805	704.3	811	704.3	825	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						710	710		
BT	10	0	720	0	115	720	0	330	720	0
BT	440	716.5	0	720	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	.5						
X1335.75	20	854	900	45	45	45				
GR 730.5	0	720.0	50	720.0	130	724.0	220	716.0	510	
GR 714.0	570	712.0	620	710.3	600	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 1076 711.5 1090 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

GR 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 707.0 855 712.6 863 715.0 875 712.5 885 730.0 1040

NC .2 .5

X1358.10 20 418 446 810 810 810

GR 731.0 0 726.2 100 724.0 180 722.0 205 720.0 240

GR 717.7 300 715.8 400 716.5 418 716.3 420 710.0 428

GR 710.0 435 710.3 443 713.7 446 716.2 452 715.1 500

GR 715.1 600 716.0 715 720.0 815 724.0 870 730.0 985

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 710.6 565 710.9 585 716 585 720.3 800 722 1010

GR 724 1125 730 1275

SB 0 1.5 2.5 0 28 0 275 .8

X1362.50 0 0 0 40 40 40

X2 1 716.3 720.3

X3 10 720.3 720.3

BT 0 713 0 400 722.5 0 545 721.8 716.3

BT 585 721.6 716.3 800 720.3 0 1010 722 0 1125

BT 724 0 1275 710 0

NC .1 .3

X1362.90 20 590 422 40 40 40

GR 734.0 0 726.0 30 724.0 125 722.0 140 720.0 200

GR 719.1 250 717.7 255 718.0 260 717.6 300 717.1 308

GR 711.2 399 710.7 405 710.7 415 716.4 422 715.6 495

GR 714.0	500	715.3	505	716.0	519	713.0	535	716.4	575
GR 716.7	600	718.0	650	722.0	720	722.0	820	724.0	935
GR 732.0	1130								
NC			.2	.5					
QI	2	3300	3340						
X1381.00	19	347	365	1810	1810	1810			
GR 734.0	0	730.0	110	728.0	155	726.8	200	721.6	300
GR 719.5	332	719.9	307	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		
X1392.00	12	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				
X1394.30	12	5550	585	430	430	430			
X3	10					730.6	730.6		
GR 730	0	732	240	731.8	300	724	540	722.5	555
GR 719	562	719	575	723	585	724	585	728	600
GR 732	875	740	1100						
SS	0	1.3	2.5	0	25	0	312	1	719
X1396.70	0	0	0	40	00	40			
X2		1	728.5	730.0					
X3	10					730.6	730.6		
BT	7	0	735	0	240	732	0	540	730.6
BT	585	730.0	728.5	600	731	0	875	732	1100
BT	740	0							
NC			.1	.3					
X1397.15	15	552	571	45	45	45		7.3	
GR 740	0	736	140	726	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
X140A,00	15	500	520	10A5	10A5	10A5			
GR 740.0	0	730.0	210	726.0	275	725.6	330	726.0	375
GR 726.1	480	725.5	500	721.5	502	721.5	518	725.5	520
GR 726.0	600	725.6	640	726.0	660	728.0	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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