

WOLF SWAMP

T1 NORTH CAROLINA FLOOD INSURANCE STUDIES
T2 WOLF SWAMP, ONSLOW COUNTY, GROUP I
T3 THE TEN YEAR FLOOD

Code	Value 1	Value 2	Value 3	Value 4	Value 5	Value 6	Value 7	Value 8	Value 9	Value 10
J1	2				.0004					4
J21					-1					-1
J3119	1507				201					
J61										
NC	.2	.2	.09	.1	.3					
QT	5	1695	3175	4030	6650	430				
ET						10.4				
X11.1	19	405	450							.5
GR17.7		17.3	50	10.9	350	9.7	405	4.7	419	
GR3.9	427	1.2	430	1.6	430		437	.6	446	
GR1.6	446	5.3	450	4.7	550	4.8	650	5.1	750	
GR5.6	850	6.1	870	11.8	950	17.6	1035	5		
X11.1				250	250	250		.5		
NC			.09	.3	.5					
X11.2	33	1730	1998	210	210	260				
X319							11.7	12.4		
GR33	450	31	700	25	900	20	1050	13.5	1300	
GR12.3	1490	11.7	1500	10.3	1720	7.96	1730	5.66	1745	
GR1.66	1751	.34	1760	.34	1764	6.36	1776	7.16	1780	
GR12.36	1790	12.71	1936	7.07	1946	4.17	1958	1.17	1964	
GR.87	1973	.67	1982	4.37	1991	5.47	1996	10.3	2010	
GR14.5	2200	17.5	2400	21	2600	25	2940	30	3150	
S91.05	1.50	3		216	166	706	2.663	.8	.80	
X11.3	0	0	0	27.3	27.3	27.3				
X26	0	1	10.24	11.7						
X3	10						11.7	12.4		
BT 15		27		1300	13.5		1500	11.7		
BT 1730.1264			1730	14.7		1780	14.7		1780	
BT 12.41		1946	12.4		1946	14.7		1996	14.7	
BT 1998		12.4		2400	17.5		2600	20		
BT 2940.25			3150	30						
X1 1.4	19	405	450	50	50	50				
GR17.7		17.3	50	10.9	350	9.7	405	4.7	419	
GR3.9	427	1.2	430	1.6	430		437	.6	446	
GR1.6	446	5.3	450	4.7	550	4.8	650	5.1	750	
GR5.6	850	6.1	870	11.8	950	17.6	1035			
NC	.2		.09	.1	.3					
X1	2			480	480	480				
QT	5	1695	3287	3920	6475	3920				
X1 3	20	1968	2000	2850	2930	3460				
GR25	400	20	450	20	840	24	1500	19.4	1550	
GR19.4	1490	15	1660	10.5	1663	8.6	1700	7.7	1800	
GR7	1970	8.8	1965	4.2	1980	3.1	1985	4.2	1990	
GR8.7	2070	8.2	2008	10.1	2020	7.5	2028	8	2100	
GR8	2200	9.8	2300	10	2320	15	2350	25	2440	
GR30	2500	35	2700	40	2800					
X1 4	20	414	450	2700	3100	2800				
GR 26.5		28.6	17	10.5	170	10	250	10.5	350	
GR 10.5	414	5.8	418	5.3	418	4.7	427	5.8	438	
GR 6.5	446	10.3	450	11.7	471	9.1	489	8.9	550	
GR 3.4	650	9.4	850	11.7	950	11	1050	11.4	1315	
GR 17.6	135	21.6	145							
QT5	700	1360	1750	3121	1750					
X1 (4.0)	20	1964	2000	1200	1080	1600				
GR42	800	40	1100	25	1600	24	1760	15	1820	
GR10.5	1964	5.8	1968	5.3	1969	4.7	1977	5.8	1988	
GR6.5	1795	10.3	2000	11.7	2021	9.1	2039	8.9	2100	
GR15	2350	20	2450	25	2510	30	2600	42	3000	
X1 (4.5)	23	1973	2000	2800	3400	3500				

Correct section numbers OK

from table

100 100 100

GR22.	1550.	21.8	1500.	20.9	1700.	20.4	1800.	20.2	1900.
GR14.8	1973.	11.	1979.	10.8	1985.	11.5	1990.	12.7	1995.
GR15.7	2000.	20.5	2100.	22.4	2200.	27.	2300.	30.4	2400.
GR	35	2500.40.	2850.	43.	3200.				
NC		.09	.3	.5					

X1 6.2	304	1870.	2000.	150.	150.	150.			
X310.							27.75	27.75	
GR45.	0.	40.	570.	35.	1060.	30.	1200.	29.6	1550.
GR 28.8	1600.	28.2	1700.	28.	1800.	24.	1870.	21.7	1879.
GR 19.7	1689.	17.7	1899.	17.	1909.	16.8	1918.	17.2	1928.
GR 11.8	1938.	11.9	1947.	15.4	1957.	17.9	1967.	18.1	1978.
GR 123.	1990.	23.4	2000.	23.6	2002.	26.1	2056.	28.7	2100.
GR29.2	2200.	29.9	2300.	31.	2400.	35.	2800.	37.	3500.
SB1.05	1.56	3.		110.	12.	858.	1.26	18.9	18.9
X1 6.3	.	0.	0.	9.	9.	13.			

X2		1.	26.8	28.7					
X310.							28.7	28.7	
BT 13.		45.		570.	40.		1060.	35.	
BT 1200.374			1550.	29.6		1600.	28.8		1870.
BT 28.7		2100.	28.7		2200.	29.2		2300.	30.
BT	2400.	31.		2800.	35.		3500.	37.	
X1 1.400.19.		1962.	2000.	100.	100.	100.			
X310.							27.3	27.3	
GR45.	0.	40.	570.	35.	1060.	34.	1200.	32.9	1550.
GR32.9	1600.	32.9	1700.	32.9	1800.	32.8	1900.	32.8	1930.
GR13.7	1962.	13.7	2000.	32.8	2050.	32.8	2100.	33.	2200.
GR33.4	230.	33.8	2400.	35.	2800.	37.	3500.		
SB1.25	1.56	5.		38.	2.	289.		13.03	13.72

X1 1.400.		0.	0.	81	81	81			
X2		1	21.7	32.8					
X310.							32.8	32.8	
BT4.	1962.	32.8		1960.	32.8		2000.	32.8	
BT2000.	32.8								

EJ

T1 NORTH CAROLINA FLOOD INSURANCE STUDIES
T2 WOLF SWAMP, ONSLOW COUNTY, GROUP I
T3 THE FIFTY YEAR FLOOD

J1-10. 3. .0003 6.

J22.

T1 NORTH CAROLINA FLOOD INSURANCE STUDIES
T2 WOLF SWAMP, ONSLOW COUNTY, GROUP I
T3 THE HUNDRED YEAR FLOOD

J1-10. 4. .0003 8.

J23.

T1 NORTH CAROLINA FLOOD INSURANCE STUDIES
T2 WOLF SWAMP, ONSLOW COUNTY, GROUP I
T3 THE FIVE HUNDRED YEAR FLOOD

J1-10. 5. .0003 10.

J215.

THIS RUN EXECUTED 31 DEC 81 09.32.16

 HEC2 RELEASE DATED NOV 76 UPDATED APRIL 1980
 ERROR CORR - 01,02,03,04
 MODIFICATION - 50,51,52,53,54

T1 WOLF SWAMP
 T2 ONSLOW COUNTY
 T3 THE 1CN YEAR FLOOD

J1	ICHECK	INH	NINV	IDIR	STRT	METRIC	HVINS	0	WSEL	FG
	-0.	2.	-0.	-0.	.000810	-0.	-0.	-0.	4.000	-0.
J2	NPKOF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	1.000	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	150.000	201.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
J6	IHLEO	ICOPY								
	1.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
NC	.200	.200	.090	.100	.300	-0.	-0.	-0.	-0.	-0.
QT	5.000	1695.000	3175.000	4030.000	6650.000	4430.000	-0.	-0.	-0.	-0.
ET	-0.	-0.	-0.	-0.	-0.	10.400	-0.	-0.	-0.	-0.
X1	1.100	20.000	455.000	500.000	-0.	-0.	-0.	-0.	-0.	-500
X4	1.000	17.750	50.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.
GR	20.000	-0.	17.300	100.000	10.900	400.000	9.700	455.000	4.700	469.000
GR	3.900	477.000	1.200	480.000	1.600	460.000	-0.	487.000	.600	496.000
GR	1.600	496.000	5.300	500.000	4.700	600.000	4.800	700.000	5.100	800.000
GR	5.500	900.000	6.100	970.000	11.800	1000.000	17.600	1085.000	20.000	1600.000
NC	-0.	-0.	.090	.300	.500	-0.	-0.	-0.	-0.	-0.
X1	1.200	25.000	680.000	946.000	100.000	100.000	100.000	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	11.700	12.400	-0.
GR	20.000	0.	13.500	250.000	12.300	350.000	11.700	450.000	10.300	670.000
GR	7.900	680.000	5.600	695.000	1.600	701.000	.340	710.000	.340	714.000
GR	6.300	726.000	7.100	730.000	12.360	740.000	12.710	866.000	7.070	896.000
GR	4.170	908.000	1.170	914.000	.870	923.000	.670	932.000	4.370	941.000
GR	5.470	946.000	10.300	960.000	14.500	1150.000	17.500	1350.000	20.000	1550.000
SB	1.000	1.560	3.000	-0.	216.000	166.000	796.000	2.663	.800	.800

X1	1.313	0.	0.	0.	27.300	27.300	27.100	-0.	-0.	-0.
X2	0.	0.	1.300	2.240	11.700	-0.	-0.	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	11.700	12.400	-0.
BT	12.000	-0.	20.000	-0.	250.000	13.500	-0.	450.000	11.700	-0.
BT	660.000	12.400	-0.	680.000	14.700	-0.	730.000	14.700	-0.	780.000
BT	12.410	-0.	896.000	12.400	-0.	896.000	14.700	-0.	946.000	14.700
BT	-0.	946.000	12.400	-0.	1350.000	17.500	-0.	1550.000	20.000	-0.

X1	1.400	19.000	405.000	450.000	50.000	50.000	50.000	-0.	-0.	-0.
GR	17.700	-0.	17.300	50.000	10.900	350.000	9.700	405.000	4.700	419.000
GR	3.900	427.000	1.200	430.000	1.600	430.000	-0.	437.000	-0.	446.000
GR	1.600	446.000	5.300	450.000	4.700	550.000	4.600	650.000	5.100	750.000
GR	5.600	650.000	6.100	670.000	11.800	950.000	17.600	1035.000	-0.	-0.
NC	2.200	-0.	3.000	1.100	1.300	-0.	-0.	-0.	-0.	-0.

X1	2.000	-0.	-0.	-0.	480.000	480.000	480.000	-0.	1.100	-0.
QT	5.000	1645.000	3037.000	3920.000	6475.000	2920.000	-0.	-0.	-0.	-0.

X1	3.000	28.000	1968.000	2300.000	2850.000	2930.000	3460.000	-0.	-0.	-0.
GR	25.000	430.000	20.100	450.000	20.000	840.000	20.000	1500.000	19.400	1550.000
GR	19.400	1600.000	15.000	1660.000	10.500	1663.000	8.600	1700.000	7.700	1860.000
GR	7.000	1900.000	8.600	1968.000	4.200	1980.000	3.100	1985.000	4.200	1990.000
GR	8.700	2000.000	8.200	2008.000	10.100	2020.000	7.500	2028.000	6.000	2100.000
GR	8.300	2200.000	8.800	2300.000	10.000	2320.000	15.000	2350.000	25.000	2440.000
GR	30.000	2500.000	35.000	2700.000	40.000	2800.000	-0.	-0.	-0.	-0.

X1	4.000	22.000	414.000	450.000	2700.000	3100.000	2800.000	-0.	-0.	-0.
GR	28.500	-0.	28.600	17.000	10.500	170.000	10.000	250.000	10.500	350.000
GR	10.500	414.000	8.800	418.000	5.300	418.000	4.700	427.000	5.800	438.000
GR	6.500	445.000	10.300	450.000	11.700	471.000	9.100	489.000	8.900	550.000
GR	9.400	650.000	9.400	650.000	11.700	950.000	11.000	1050.000	11.400	1315.000
GR	17.600	1350.000	21.000	1450.000	-0.	-0.	-0.	-0.	-0.	-0.
GT	5.000	700.000	1360.000	1750.000	3021.000	1750.000	-0.	-0.	-0.	-0.

X1	4.100	20.000	1964.000	2000.000	1200.000	1780.000	1600.000	-0.	-0.	-0.
GR	40.000	800.000	40.000	1100.000	25.000	1610.000	20.000	1700.000	15.000	1820.000
GR	10.500	1964.000	5.000	1968.000	5.300	1969.000	4.700	1977.000	5.800	1988.000
GR	6.500	1995.000	10.300	2000.000	11.700	2021.000	9.100	2039.000	8.900	2100.000
GR	15.000	2350.000	21.000	2430.000	25.000	2510.000	30.000	2600.000	42.000	3000.000

X1	5.000	23.000	1973.000	2000.000	2000.000	3000.000	3500.000	-0.	-0.	-0.
GR	45.000	0.	40.000	700.000	35.000	900.000	30.000	1000.000	30.000	1011.000
GR	20.000	1550.000	21.000	1610.000	20.000	1700.000	20.400	1800.000	20.200	1900.000
GR	14.800	1973.000	11.000	1979.000	10.800	1985.000	11.500	1990.000	12.700	1995.000
GR	15.700	2400.000	20.500	2100.000	22.400	2200.000	27.000	2300.000	30.400	2400.000
GR	35.000	2500.000	40.000	2600.000	43.000	3200.000	-0.	-0.	-0.	-0.

THIS RUN EXECUTED 31 DEC 81 09.32.17

 HEC2 RELEASE DATED NOV 76 UPDATED APR1 1980
 ERROR CORR - 01,02,03,04
 MODIFICATION - 50,51,52,53,54

T1 WOLF SWAMP
 T2 ONSLOW COUNTY
 T3 THE FIFTY YEAR FLOOD

J1	ICHECK	IND	NINV	IDIR	STRT	METRIC	HVINS	G	WSEL	FG
	-0.	3.	-0.	-0.	.000800	-0.	-0.	-0.	6.000	-0.
J2	NPROF	IPLGT	PRFVS	XSECV	XSECH	FN	ALLOC	IBW	CHNIM	ITRACE
	2.000	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.

THIS RUN EXECUTED 31 DEC 81 09.32.18

 HEC2 RELEASE DATED NOV 76 UPDATED APR 1980
 ERROR CORR - 01,02,03,04
 MODIFICATION - 50,51,52,53,54

T1 WOLF SWAMP
 T2 ONSLOW COUNTY
 T3 THE HUNDRED YEAR FLOOD

J1	ICHECK	ING	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FG
	-0.	4.	-0.	-0.	.000600	-0.	-0.	-0.	6.000	-0.
J2	NPROF	IFLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	3.000	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.

THIS RUN EXECUTED 31 DEC 81 09.32.18

 HEC2 RELEASE DATED NOV 76 UPDATED APR 1980
 ERROR CORR - 01,02,03,04
 MODIFICATION - 50,51,52,53,54

T1 WOLF SWAMP
 T2 ONSLOW COUNTY
 T3 THE FIVE HUNDRED YEAR FLOOD

J1	ICHECK	INW	NINW	ICTR	STRT	METRIC	HVINS	Q	WSEL	FG
	-0.	8.	-0.	-0.	701500	-0.	-0.	-0.	6.000	-0.
J2	NPROF	IFLOT	PRFVS	XSECV	XSECH	EM	ALLOC	IBW	CHNIM	ITRACE
	15.000	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.

THIS RUN EXECUTED 31 DEC 81 09.32.18

 HEC2 RELEASE DATED NOV 76 UPDATED APRIL 1980
 ERROR CORR - 01,02,03,04
 MODIFICATION - 50,51,52,53,54

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

EN YEAR FLOOD

SUMMARY PRINTOUT TABLE 150

SECD	XLCH	ELTRD	ELLC	ELMIN	G	CWSEL	CRWS	EG	1CK+S	VCH	AREA	*G1K
1.100	-0.	0.	0.	-50	1695.00	9.28	5.59	9.29	8.64	1.46	2492.10	597.95
1.100	-0.	0.	0.	-50	3175.00	11.48	6.16	11.50	7.99	1.79	3010.00	1123.57
1.100	-0.	0.	0.	-50	4030.00	13.20	6.41	13.22	5.92	1.74	5016.94	1656.73
1.100	-0.	0.	0.	-50	6650.00	16.43	7.03	16.44	5.00	1.93	7784.56	2972.49
1.200	100.00	0.	0.	.34	1695.00	9.42	4.68	9.54	31.60	2.81	603.36	301.54
1.200	100.00	0.	0.	.34	3175.00	11.61	6.29	11.83	39.18	3.73	850.27	507.27
1.200	100.00	0.	0.	.34	4030.00	13.38	7.07	13.48	38.32	2.72	2231.05	651.05
1.200	100.00	0.	0.	.34	6650.00	16.50	8.61	16.55	12.04	2.17	5296.97	1916.27
1.300	27.30	11.70	10.24	.34	1695.00	10.06	0.	10.16	22.60	2.52	673.37	356.54
1.300	27.30	11.70	10.24	.34	3175.00	12.45	0.	12.58	32.00	2.99	1519.88	560.93
1.300	27.30	11.70	10.24	.34	4030.00	13.51	0.	13.59	34.30	2.62	2337.37	688.14
1.300	27.30	11.70	10.24	.34	6650.00	16.56	0.	16.61	11.58	2.14	5380.20	1954.34
1.400	50.00	0.	0.	0.	1695.00	10.22	6.10	10.24	6.65	1.39	2593.03	657.20
1.400	50.00	0.	0.	0.	3175.00	12.65	6.65	12.66	6.37	1.68	4091.18	1257.86
1.400	50.00	0.	0.	0.	4030.00	13.65	6.93	13.67	6.55	1.83	4824.21	1575.21
1.400	50.00	0.	0.	0.	6650.00	16.63	7.61	16.65	5.86	2.16	7344.25	2747.09
2.000	480.00	0.	0.	1.00	1695.00	10.62	7.08	10.63	9.92	1.61	2271.96	538.09
2.000	480.00	0.	0.	1.00	3175.00	13.01	7.67	13.03	8.68	1.86	3661.85	1077.94
2.000	480.00	0.	0.	1.00	4030.00	14.01	7.94	14.04	8.66	2.01	4352.35	1369.45
2.000	480.00	0.	0.	1.00	6650.00	16.75	8.47	16.97	7.36	2.23	6722.60	2447.27
3.000	3460.00	0.	0.	3.10	1645.00	12.69	8.87	12.70	5.12	1.33	3113.23	723.00
3.000	3460.00	0.	0.	3.10	3087.00	14.95	9.37	14.96	5.10	1.09	4648.57	1366.89
3.000	3460.00	0.	0.	3.10	3920.00	15.98	9.58	15.99	5.21	1.72	5370.33	1716.57
3.000	3460.00	0.	0.	3.10	6475.00	18.78	10.06	18.80	5.10	2.01	7454.27	2842.86
4.000	2800.00	0.	0.	4.70	1645.00	13.90	10.30	13.90	3.43	1.10	4323.41	887.80
4.000	2800.00	0.	0.	4.70	3087.00	16.44	10.96	16.45	2.91	1.21	6974.16	1809.84
4.000	2800.00	0.	0.	4.70	3920.00	17.36	11.24	17.36	2.90	1.27	8147.35	2341.87
4.000	2800.00	0.	0.	4.70	6475.00	19.79	11.86	19.80	2.54	1.41	11009.26	4063.50

SECNO	XLCH	ELTRD	ELLC	ELMIN	U	CWSEL	CRINS	EG	1PK+S	VCH	AREA	*01K
4.100	1600.00	0.	0.	4.70	700.00	14.31	8.15	14.32	3.14	1.11	1590.07	395.34
4.100	1600.00	0.	0.	4.70	1360.00	16.41	10.00	16.42	3.12	1.29	2713.67	769.56
4.100	1600.00	0.	0.	4.70	1759.00	17.41	10.48	17.42	3.08	1.36	3298.34	1062.81
4.100	1600.00	0.	0.	4.70	3021.00	20.11	11.72	20.13	2.86	1.52	5014.48	1787.50
5.000	3500.00	0.	0.	10.80	700.00	19.15	14.89	19.26	26.66	2.94	438.02	135.57
5.000	3500.00	0.	0.	10.80	1360.00	21.12	16.79	21.24	26.72	3.48	949.72	263.09
5.000	3500.00	0.	0.	10.80	1759.00	21.87	17.60	21.98	25.50	3.59	1340.14	348.37
5.000	3500.00	0.	0.	10.80	3021.00	23.67	19.32	23.76	20.45	3.61	2613.95	668.09
6.200	150.00	0.	0.	11.80	700.00	19.57	15.90	19.74	56.70	2.14	326.88	115.54
6.200	150.00	0.	0.	11.80	1360.00	21.59	17.70	21.69	31.85	2.54	535.87	241.00
6.200	150.00	0.	0.	11.80	1759.00	22.31	18.27	22.44	34.24	2.83	621.93	300.61
6.200	150.00	0.	0.	11.80	3021.00	24.07	19.38	24.27	40.40	3.58	843.60	475.27
6.300	13.00	28.70	26.80	11.80	700.00	19.59	0.	19.76	35.76	2.12	329.70	117.05
6.300	13.00	28.70	26.80	11.80	1360.00	21.61	0.	21.71	31.46	2.53	538.17	242.52
6.300	13.00	28.70	26.80	11.80	1759.00	22.34	0.	22.46	33.77	2.82	624.81	302.67
6.300	13.00	28.70	26.80	11.80	3021.00	24.11	0.	24.31	39.65	3.56	848.35	479.74
7.000	100.00	0.	0.	13.70	700.00	19.97	15.89	20.11	27.34	2.54	238.36	133.86
7.000	100.00	0.	0.	13.70	1360.00	21.88	17.10	22.18	42.64	4.38	310.75	208.28
7.000	100.00	0.	0.	13.70	1759.00	22.63	17.74	23.04	53.29	5.19	339.15	240.96
7.000	100.00	0.	0.	13.70	3021.00	24.41	19.49	25.26	85.71	7.43	406.83	326.31
8.000	81.00	32.80	21.70	13.70	700.00	19.99	0.	20.12	27.12	2.93	238.94	134.41
8.000	81.00	32.80	21.70	13.70	1360.00	22.13	0.	22.41	38.45	4.24	320.53	219.32
8.000	81.00	32.80	21.70	13.70	1759.00	23.15	0.	23.52	44.03	4.90	359.13	265.08
8.000	81.00	32.80	21.70	13.70	3021.00	26.45	0.	27.05	47.85	6.23	484.55	436.71

EV YEAR FLOOD

SUMMARY PRINTOUT TABLE 150

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
1.100	1695.00	9.28	0.	0.	5.28	537.95	-0.
1.100	3175.00	11.48	2.20	0.	5.48	653.16	-0.
1.100	4030.00	13.20	1.72	0.	7.20	759.19	-0.
1.100	6650.00	16.43	3.22	0.	10.43	957.58	-0.
1.200	1695.00	9.42	0.	.14	0.	108.62	100.00
1.200	3175.00	11.61	2.19	.14	0.	116.62	100.00
1.200	4030.00	13.38	1.77	.18	0.	839.78	100.00
1.200	6650.00	16.51	3.11	.07	0.	1147.20	100.00
1.300	1695.00	10.06	0.	.64	0.	110.88	27.30
1.300	3175.00	12.45	2.39	.84	0.	613.15	27.30
1.300	4030.00	13.51	1.05	.12	0.	855.51	27.30
1.300	6650.00	16.56	3.05	.06	0.	1154.80	27.30
1.400	1695.00	10.22	0.	.17	0.	546.92	50.00
1.400	3175.00	12.65	2.43	.29	0.	693.92	50.00
1.400	4030.00	13.65	1.00	.14	0.	756.18	50.00
1.400	6650.00	16.63	2.98	.08	0.	939.07	50.00
2.000	1695.00	10.62	0.	.48	0.	514.14	480.00
2.000	3175.00	13.01	2.39	.36	0.	654.74	480.00
2.000	4030.00	14.01	1.01	.36	0.	716.70	480.00
2.000	6650.00	16.95	2.93	.32	0.	897.41	480.00
3.000	1645.00	12.69	0.	2.07	0.	674.56	3460.00
3.000	3987.00	14.95	2.26	1.94	0.	689.66	3460.00
3.000	3920.00	15.98	1.03	1.97	0.	712.18	3460.00
3.000	6475.00	18.78	2.87	1.83	0.	775.59	3460.00
4.000	1645.00	13.90	0.	1.21	0.	1187.84	2800.00
4.000	3987.00	16.94	2.15	1.09	0.	1218.09	2800.00
4.000	3920.00	17.06	1.01	1.08	0.	1232.39	2800.00
4.000	6475.00	19.79	2.74	1.01	0.	1310.21	2800.00
4.100	700.00	14.31	0.	.41	0.	479.65	1600.00
4.100	1360.00	16.41	2.10	.37	0.	569.49	1600.00
4.100	1759.00	17.41	1.00	.35	0.	597.54	1600.00
4.100	3021.00	20.11	2.70	.32	0.	675.43	1600.00
5.000	700.00	19.15	0.	4.84	0.	157.49	3500.00
5.000	1360.00	21.12	1.97	4.71	0.	457.60	3500.00
5.000	1759.00	21.87	.75	4.46	0.	590.98	3500.00
5.000	3021.00	23.67	1.80	3.56	0.	791.24	3500.00

SECNO	U	CWSLL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
6.200	700.00	19.67	0.	.52	0.	101.73	150.00
6.200	1360.00	21.59	1.92	.46	0.	116.01	150.00
6.200	1759.00	22.31	.73	.44	0.	120.75	150.00
6.200	3021.00	24.07	1.76	.40	0.	130.00	150.00
6.300	700.00	19.69	0.	.02	0.	101.94	13.00
6.300	1360.00	21.61	1.91	.02	0.	116.16	13.00
6.300	1759.00	22.34	.73	.02	0.	120.90	13.00
6.300	3021.00	24.11	1.77	.04	0.	130.00	13.00
7.000	700.00	19.97	0.	.28	0.	38.00	100.00
7.000	1360.00	21.88	1.91	.27	0.	38.00	100.00
7.000	1759.00	22.63	.75	.29	0.	38.00	100.00
7.000	3021.00	24.41	1.78	.30	0.	38.00	100.00
8.000	700.00	19.99	0.	.02	0.	38.00	81.00
8.000	1360.00	22.13	2.15	.26	0.	38.00	81.00
8.000	1759.00	23.15	1.02	.52	0.	38.00	81.00
8.000	3021.00	26.45	3.30	2.04	0.	38.00	81.00

THIS RUN EXECUTED 17 DEC 81 14.15.59

 HEC2 RELEASE DATED NOV 76 UPDATED APRIL 1980
 ERROR CORR - 01,02,03,04
 MODIFICATION - 50,51,52,53,54

T1 WOLF SWAMP
 T2 UNSLOW COUNTY
 T3 BASE FLOOD

J1	ICHECK	ILQ	NINV	IDIR	STRT	METRIC	HVINS	G	WSEL	FG
		4.			400610	-0.	-0.	-0.	6.000	-0.
J2	NPROF	IPLT	PREVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	1.000	-0.	-1.000		-0.	-0.	-1.000	-0.	-0.	-0.
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	200.000	119.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
J5	LPRNT	NUMSEC	*****REQUESTED SECTION NUMBERS*****							
	-11.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
J6	INLEG	ICOPY								
	1.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
NC	200	200	690	100	380	-0.	-0.	-0.	-0.	-0.
QT	5.000	1695.000	3175.000	4030.000	6650.000	4030.000	-0.	-0.	-0.	-0.
ET	-0.	-0.	-0.	-0.	-0.	10.400	-0.	-0.	-0.	-0.
X1	1.100	20.000	455.000	500.000	-0.	-0.	-0.	-0.	-0.	-0.
X4	1.000	17.700	501.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.
GR	20.000	-0.	17.300	100.000	10.900	400.000	9.700	455.000	4.700	469.000
GR	3.900	477.000	1.200	480.000	1.600	480.000	-0.	487.000	.600	496.000
GR	1.500	496.000	5.300	500.000	4.700	600.000	4.800	700.000	5.100	800.000
GR	5.600	900.000	6.100	970.000	11.800	1000.000	17.600	1085.000	20.000	1600.000
NC	-0.	-0.	.090	.300	.500	-0.	-0.	-0.	-0.	-0.
X1	1.200	25.000	680.000	946.000	100.000	100.000	100.000	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	11.700	12.400	-0.
GR	20.000	0.	13.500	250.000	12.300	350.000	11.700	450.000	10.300	670.000
GR	7.900	680.000	5.600	695.000	1.600	701.000	.340	710.000	.340	714.000
GR	6.300	726.000	7.100	730.000	12.360	740.000	12.710	886.000	7.070	896.000
GR	4.170	908.000	1.170	914.000	.870	923.000	.670	932.000	4.370	941.000
GR	5.470	946.000	10.300	960.000	14.500	1150.000	17.500	1350.000	20.000	1550.000
SB	1.000	1.500	3.000	-0.	216.000	166.000	706.000	2.663	.800	.800

X1	1.300	0.	0.	0.	27.300	27.300	27.300	-0.	-0.	-0.
X2	0.	0.	1.000	10.200	11.700	-0.	-0.	-0.	-0.	-0.
X3	10.200	-0.	-0.	-0.	-0.	-0.	-0.	11.700	12.400	-0.
BT	13.200	-0.	20.000	-0.	250.000	13.500	-0.	450.000	11.700	-0.
BT	680.000	12.400	-0.	680.000	14.700	-0.	730.000	14.700	-0.	780.000
BT	12.410	-0.	896.000	12.400	-0.	896.000	14.700	-0.	946.000	14.700
BT	-0.	946.000	12.400	-0.	1350.000	17.500	-0.	1550.000	20.000	-0.

X1	1.400	19.000	405.000	450.000	50.000	50.000	50.000	-0.	-0.	-0.
GR	17.700	-0.	17.500	50.000	10.900	250.000	9.700	405.000	4.700	419.000
GR	3.900	427.000	1.200	430.000	1.600	430.000	-0.	437.000	.600	446.000
GR	1.600	446.000	5.300	450.000	4.700	550.000	4.800	650.000	5.100	750.000
GR	5.000	850.000	6.100	870.000	11.800	950.000	17.600	1035.000	-0.	-0.
NC	.200	-0.	.000	.100	.300	-0.	-0.	-0.	-0.	-0.

A X1	2.000	-0.	-0.	-0.	480.000	480.000	480.000	-0.	1.000	-0.
BT	5.700	1645.000	3787.000	3920.000	6475.000	2920.000	-0.	-0.	-0.	-0.

B X1	3.000	20.000	1968.000	2000.000	2850.000	2930.000	3460.000	-0.	-0.	-0.
GR	25.300	400.000	20.000	450.000	20.000	840.000	20.000	1500.000	19.400	1550.000
GR	19.400	1600.000	15.000	1660.000	19.500	1663.000	-8.600	1700.000	7.700	1800.000
GR	7.000	1900.000	2.800	1968.000	4.200	1980.000	3.100	1985.000	4.200	1990.000
GR	8.700	2000.000	8.200	2008.000	10.100	2020.000	7.500	2028.000	8.000	2100.000
GR	8.000	2200.000	8.600	2300.000	10.000	2320.000	15.000	2350.000	25.000	2440.000
GR	30.000	2500.000	35.000	2700.000	40.000	2800.000	-0.	-0.	-0.	-0.

C X1	4.000	22.000	414.000	450.000	2700.000	3100.000	2800.000	-0.	-0.	-0.
GR	28.500	-0.	28.000	17.000	10.500	170.000	10.000	250.000	10.500	350.000
GR	10.500	414.000	5.800	418.000	5.300	418.000	4.700	427.000	5.800	438.000
GR	6.500	445.000	10.300	450.000	11.700	471.000	9.100	489.000	8.900	550.000
GR	9.400	650.000	9.400	850.000	11.700	950.000	11.000	1050.000	11.400	1315.000
GR	17.000	1350.000	21.000	1450.000	-0.	-0.	-0.	-0.	-0.	-0.
BT	5.000	700.000	1360.000	1759.000	3021.000	1759.000	-0.	-0.	-0.	-0.

D X1	4.100	20.000	1964.000	2000.000	1200.000	1080.000	1600.000	-0.	-0.	-0.
GR	40.000	800.000	40.000	1100.000	25.000	1600.000	20.000	1760.000	15.000	1820.000
GR	10.500	1964.000	5.800	1968.000	5.300	1969.000	4.700	1977.000	5.800	1988.000
GR	6.500	1995.000	10.300	2000.000	11.700	2021.000	9.100	2039.000	8.900	2100.000
GR	15.000	2350.000	21.000	2430.000	25.000	2510.000	30.000	2600.000	42.000	3000.000

X1	5.000	23.000	1973.000	2000.000	2800.000	3000.000	3500.000	-0.	-0.	-0.
GR	45.000	0.	40.000	700.000	35.000	900.000	30.000	1000.000	30.100	1001.000
GR	22.000	1550.000	21.000	1600.000	20.900	1700.000	20.400	1800.000	20.200	1900.000
GR	14.900	1973.000	11.000	1975.000	10.800	1985.000	11.500	1990.000	12.700	1995.000
GR	15.700	2000.000	20.000	2100.000	22.400	2200.000	27.000	2300.000	30.400	2400.000
GR	35.000	2500.000	40.000	2650.000	43.000	3200.000	-0.	-0.	-0.	-0.

THIS RUN EXECUTED 17 DEC 81 14.16.00

 HEC2 RELEASE DATED NOV 78 UPDATED APR 1980
 ERROR CORR - 01,02,03,04
 MODIFICATION - 50,51,52,53,54

T1 NORTH CAROLINA FLOOD INSURANCE STUDIES
 T2 WOLF SWAMP, ONSLOW COUNTY, GROUP I
 T3 FLOODWAY

J1	ICHECK	ING	RINV	IDIR	STRT	METRIC	HVINS	0	WSEL	FO
	-0.	5.	-0.	-0.	-0.	-0.	-0.	-0.	14.200	-0.
J2	NPROF	IFLOT	PRFVS	XSECV	XSECH	FN	ALLOC	IBW	CHNIM	ITRACE
	15.000	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.

INLEG = 1. THEREFORE FRICTION LOSS (HL) IS CALCULATED AS A FUNCTION OF PROFILE TYPE, WHICH CAN VARY FROM REACH TO REACH. SEE DOCUMENTATION FOR DETAILS.

THIS RUN EXECUTED 17 DEC 81 14.16.00

 HEC2 RELEASE DATED NOV 76 UPDATED APR 1980
 ERROR CORR = 01,02,03,04
 MODIFICATION = 50,51,52,53,54

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

FLOOD

SUMMARY PRINTOUT TABLE 110

SECNO	CWSEL	DIFKWS	EG	TOPWID	QLOB	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
1.100	13.20	7.20	13.22	759.19	118.09	786.84	3125.07	0.	0.	455.00	500.00	0.
1.100	14.20	1.00	14.22	440.48	0.	877.08	3152.92	.18	455.00	455.00	500.00	895.48
1.200	13.38	0.	13.48	839.78	574.74	3217.04	238.22	0.	0.	680.00	946.00	0.
1.200	14.35	.96	14.47	266.00	0.	4030.00	0.	.26	680.00	680.00	946.00	946.00
1.300	13.51	0.	13.59	855.51	598.97	3187.79	243.24	0.	0.	680.00	946.00	0.
1.300	14.47	.96	14.59	266.00	0.	4030.00	0.	.26	680.00	680.00	946.00	946.00
1.400	13.65	0.	13.67	756.18	120.26	820.84	3088.90	0.	0.	405.00	450.00	0.
1.400	14.65	1.00	14.67	417.92	0.	915.92	3114.08	.18	405.00	405.00	450.00	822.92
2.000	14.01	0.	14.04	716.70	87.05	845.26	3097.69	0.	0.	405.00	450.00	0.
2.000	15.02	1.01	15.05	401.71	0.	960.27	3069.73	.19	405.00	405.00	450.00	806.71
3.000	15.98	0.	15.99	712.18	1657.83	572.32	1689.86	0.	0.	1968.00	2000.00	0.
3.000	17.00	1.02	17.02	527.21	1596.95	665.84	1657.21	.18	1733.53	1968.00	2000.00	2260.74
4.000	17.06	0.	17.06	1232.39	780.28	499.32	2640.40	0.	0.	414.00	450.00	0.
4.000	18.08	1.02	18.08	897.34	507.14	576.92	2835.94	.20	272.22	414.00	450.00	1169.56
4.100	17.41	0.	17.42	597.54	249.27	553.96	955.77	0.	0.	1964.00	2000.00	0.
4.100	18.43	1.02	18.45	301.04	114.21	639.64	1005.16	.21	1928.73	1964.00	2000.00	2229.77
5.000	21.27	0.	21.98	590.98	465.25	936.18	357.57	0.	0.	1973.00	2000.00	0.
5.000	22.91	1.04	23.06	136.71	481.40	1109.03	168.57	.31	1885.63	1973.00	2000.00	2022.34
6.200	22.31	0.	22.44	120.75	0.	1759.00	0.	0.	0.	1870.00	2000.00	0.
6.200	23.33	1.02	23.42	127.22	0.	1759.00	0.	0.	1870.00	1870.00	2000.00	2000.00
6.300	22.34	0.	22.46	120.90	0.	1759.00	0.	0.	0.	1870.00	2000.00	0.
6.300	23.34	1.00	23.42	127.25	0.	1759.00	0.	0.	0.	1870.00	2000.00	0.

SECNO	CWSEL	DIFKWS	EG	TOPWID	GLOB	GCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
7.000	22.63	0.	23.04	38.00	0.	1759.00	0.	0.	0.	1962.00	2000.00	0.
7.000	23.57	.94	23.91	38.00	0.	1759.00	0.	0.	1962.00	1962.00	2000.00	2000.00
8.000	23.15	0.	23.52	38.00	0.	1759.00	0.	0.	0.	1962.00	2000.00	0.
8.000	24.09	.94	24.40	38.00	0.	1759.00	0.	0.	1962.00	1962.00	2000.00	2000.00

WOLF SWAMP
FLOODWAY DATA, FLOOD
PROFILE NO. 2

STATION	FLOODWAY		MEAN VELOCITY	WATER SURFACE ELEVATION		DIFFERENCE	CUMULATIVE DISTANCE
	WIDTH	SECTION AREA		WITH FLOODWAY	WITHOUT FLOODWAY		
1.100	440.	4330.	.9	14.2	13.2	1.0	2173
1.200	266.	1441.	2.8	14.4	13.4	1.0	2273
1.300	266.	1474.	2.7	14.5	13.5	1.0	2300
1.400	418.	4103.	1.0	14.7	13.7	1.0	2350
A-2.000	402.	3700.	1.1	15.0	14.0	1.0	2830
B-3.000	527.	4875.	.8	17.0	16.0	1.0	6290
C-4.000	897.	7249.	.5	18.1	17.1	1.0	9090
D-4.100	301.	2610.	.7	18.4	17.4	1.0	10690
5.000	137.	872.	2.0	22.9	21.9	1.0	1449.0
6.200	127.	748.	2.4	23.3	22.3	1.0	14340
6.300	127.	749.	2.3	23.3	22.3	1.0	14353
7.000	38.	375.	4.7	23.5	22.6	.9	14453
E-8.000	38.	395.	4.5	24.0	23.1	.9	14534