

JENKINS SWAMP

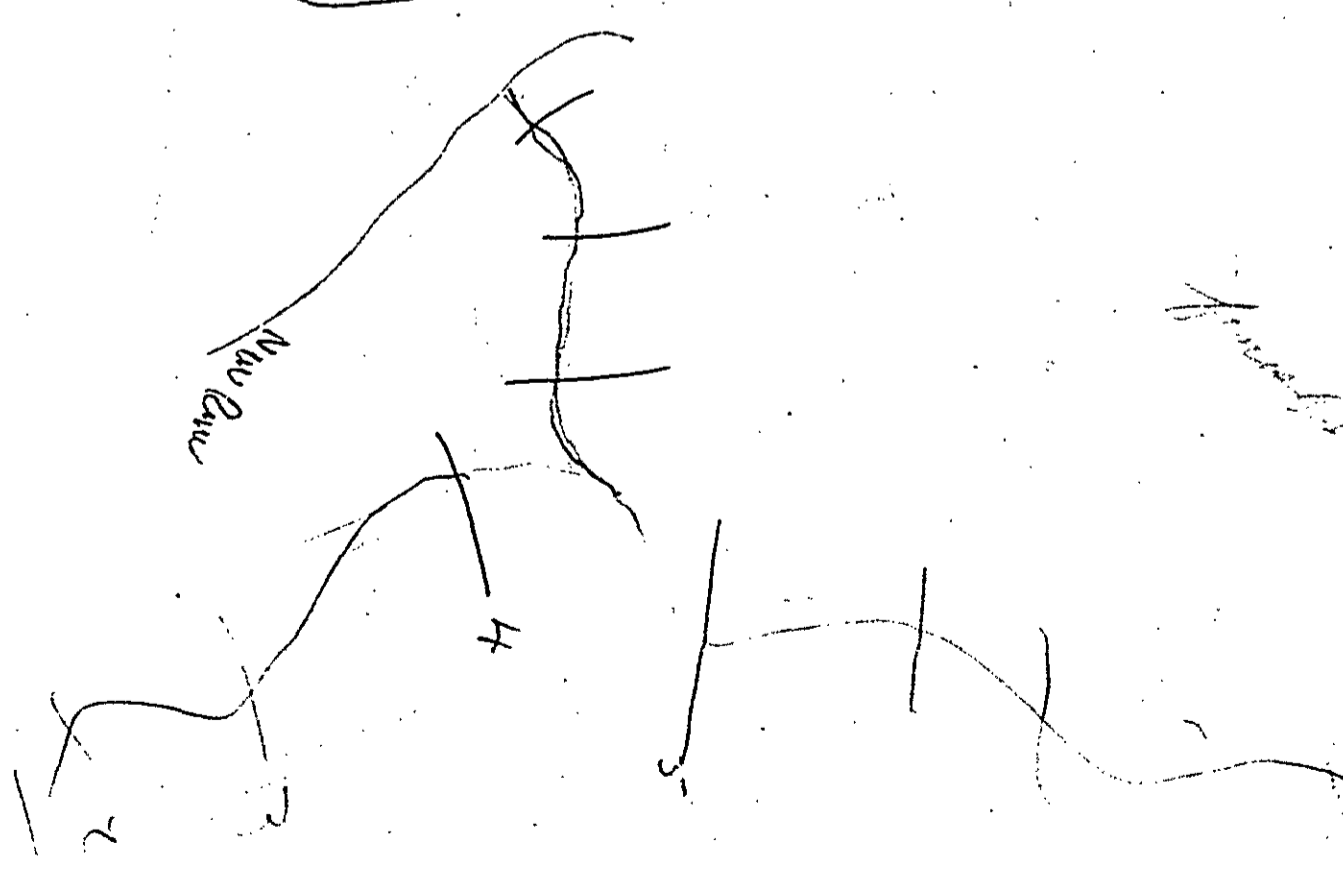
11 JENKINS SWAMP SECRETARY - GOSLOW COUNTY NORTH CAROLINA  
 12 JENKINS SWAMP FROM CONFLUENCE WITH HICK RIVER UPSTREAM  
 13 TEN YEAR FLOOD.

Station	Year	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100															
X11	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100

*Handwritten signature: M. D. [unclear]*

*Handwritten initials: DL*

*Handwritten note: New [unclear]*





GR 40.8	670.	38.1	675.	37.5	683.	38.2	692.	40.2	696.
GR 40.3	699.	44.3	800.	49.6	970.	51.7	1009.	52.8	1200.
GR 59.4	1250.	66.	2307.						
NC.2	0.	0.9	0.7	0.5					
X112.2	0.	0.	0.	103.	109.	100.			
X310.							45.12	44.3	
SB1.35	1.56	2.9		13.	2.	115.	2.40	37.53	37.53
X112.3	0.	0.	0.	22.	22.	22.			
X2		1.	42.8	44.3					
X3 10.							48.2	44.3	
BT 12.	150.	59.4		300.	51.	5.	600.	48.2	
BT 666.	45.2		666.	47.6		699.	47.6		699.
BT 45.2		810.	44.3		900.	49.6		1000.	51.7
BT	1200.	52.8		1250.	59.4				
X112.4				51.	51.	51.			
NC.2	0.	0.9	0.7	0.5					
X1 13.	13.	810.	843.	3700.	3200.	3920.			
GR 66.		59.4	300.	55.	450.	51.	650.	47.	750.
GR 46.7	830.	42.3	837.	47.6	843.	47.5	850.	46.8	950.
GR 53.	1350.	55.2	1250.	66.	2000.				
X1 14.1				480.	800.	650.			
X1 14.2	12.	755.	800.	100.	100.	100.			
X310.							52.	52.	
GR 66.		55.2	400.	54.5	600.	53.5	700.	49.	750.
GR 44.5	785.	44.5	800.	49.	850.	54.5	900.	59.5	1100.
GR 61.	1200.	66.	1500.						
NC.2	0.	0.9	0.7	0.5					
SB 1.25	1.56	3.2		14.5	0.5	84.		44.65	44.49
X114.3				20.	20.	20.			
X2		1.	51.7	53.3					
X3 10.							53.3	53.3	
BT 9.		66.		400.	58.2		650.	54.5	
BT 700.	53.5		800.	53.3		940.	54.5		1100.
BT 59.5		1200.	61.		1500.	66.			
X1 14.4	13.	830.	843.	50.	50.	50.			
GR 66.		59.4	300.	55.	450.	51.	650.	47.	750.
GR 46.7	830.	42.3	837.	47.6	843.	47.5	850.	46.8	950.
GR 53.	1350.	55.2	1250.	66.	2000.				

EJ

T1 NORTH CAROLINA FLOOD INSURANCE STUDIES.  
T2 JENKINS SWAMP, ONSLOW COUNTY, GROUP I  
T3 FIFTY YEAR FLOOD.  
J1 3. 0.03 13.  
J22.

T1 NORTH CAROLINA FLOOD INSURANCE STUDIES.  
T2 JENKINS SWAMP, ONSLOW COUNTY, GROUP I  
T3 HUNDRED YEAR FLOOD.  
J1 4. 0.03 13.  
J23.

T1 NORTH CAROLINA FLOOD INSURANCE STUDIES.  
T2 JENKINS SWAMP, ONSLOW COUNTY, GROUP I  
T3 FIVE HUNDRED YEAR FLOOD.  
J1 5. 0.03 13.  
J215.

*New Run*

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 HELD RELEASE DATED NOV 74 UPDATED APR 1 1980  
 FROM CORR 01 02 00 04  
 MODIFICATION - 50 51 52 53 54  
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T1 CONTING  
 T2 UNSEEN CO  
 T3 10 YEAR FIRM

J1	SCALE	PRE	ADPR	DIR	DIR	METRIC	HVINS	Q	WSEL	FG
	0	0	0	0	0.000800	0.00	0.0	0	20.000	0.000
J2	SCALE	PRE	ADPR	DIR	XSECH	FN	ALLDC	IDM	CHTN	TRACE
	0.000	0.000	-1.000	0.000	0.000	0.000	-1.000	0.000	0.000	0.000
J3	VARIABLE CODES FOR LIBRARY PRINTOUT									
	150.000	201.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
J5	LEPH	NUMER	*****REQUESTED SECTION NUMBERS*****							
	-10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
J6	INLE	ICR								
	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	0.200	0.200	0.079	0.100	0.300	0.000	0.000	0.000	0.000	0.000
ST	5.000	1450.000	2740.000	3490.000	5800.000	3490.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	10.400	0.000	0.000	0.000	0.000
X1	1.000	15.000	481.000	493.000	0.000	0.000	0.000	0.000	0.000	0.000
SR	20.000	0.000	24.300	260.000	20.300	310.000	15.800	375.000	17.000	450.000
GR	13.700	359.000	12.900	480.000	12.400	481.000	11.700	487.000	12.400	493.000
CR	11.100	531.000	12.100	752.000	17.500	786.000	18.700	936.000	32.800	1341.000
RT	0.000	0.000	0.000	0.000	0.000	8.400	0.000	0.000	0.000	0.000
X2	2.000	13.000	2150.000	2025.000	1700.000	1700.000	1700.000	0.000	0.000	0.000
SR	32.000	0.000	21.000	2449.000	20.700	2447.000	15.400	2676.000	15.700	2842.000
GR	13.700	1450.000	12.900	2357.500	13.700	2855.000	16.100	2872.000	17.100	2982.000
CR	11.100	2018.000	21.500	3318.000	32.800	4255.000	0.000	0.000	0.000	0.000
RT	0.000	0.000	0.000	0.000	0.000	6.400	0.000	0.000	0.000	0.000

X1	5.100	24.000	2092.000	2120.000	1760.000	1760.000	1760.000	0.000	0.000	0.000
GR	37.600	0.000	33.000	400.000	26.250	1600.000	20.700	1620.000	20.000	1670.000
GR	20.300	1720.000	20.000	1820.000	19.660	1920.000	20.200	2020.000	19.800	2092.000
GR	17.500	2100.000	16.000	2108.000	17.500	2116.000	21.500	2120.000	19.660	2220.000
GR	19.300	2320.000	20.000	2420.000	20.400	2520.000	22.800	2620.000	25.800	2670.000
GR	26.300	2700.000	33.000	2920.000	39.600	3720.000	46.200	4400.000	0.000	0.000
HC	0.000	0.000	0.000	0.300	0.500	0.000	0.000	0.000	0.000	0.000

X1	5.200	19.000	1655.000	1745.000	100.000	100.000	100.000	0.000	0.000	0.000
XB	10.000	0.000	0.000	0.000	0.000	0.000	0.000	26.550	26.550	0.000
GR	33.000	0.000	26.400	1100.000	26.200	1100.000	26.300	1600.000	20.600	1655.000
GR	15.500	1675.000	13.700	1679.000	13.700	1687.000	15.500	1695.000	17.500	1700.000
GR	18.600	1715.000	19.500	1745.000	26.600	1755.000	26.400	1895.000	26.900	1995.000
GR	22.500	2025.000	33.000	3000.000	39.600	3700.000	46.400	4400.000	0.000	0.000
SB	1.000	1.200	2.700	0.000	90.000	2.000	600.000	0.000	17.800	17.800

X1	5.200	0.000	0.000	0.000	31.500	31.500	31.500	0.000	0.000	0.000
X2	0.000	0.000	1.000	24.550	26.500	0.000	0.000	0.000	0.000	0.000
XB	10.000	0.000	0.000	0.000	0.000	0.000	0.000	28.500	28.500	0.000
BT	13.000	0.000	33.000	0.000	1100.000	26.400	0.000	1600.000	26.300	0.000
BT	1655.000	26.500	0.000	1655.000	28.000	0.000	1745.000	28.000	0.000	1745.000
BT	26.500	0.000	1795.000	26.600	0.000	1895.000	26.400	0.000	1995.000	26.900
BT	0.000	1895.000	27.500	0.000	3000.000	33.000	0.000	3700.000	39.600	0.000

X1	5.400	0.000	0.000	0.000	50.000	50.000	50.000	0.000	0.000	0.000
BT	3.000	1350.000	2565.000	3285.000	5450.000	3265.000	0.000	0.000	0.000	0.000

X1	5.000	24.000	2092.000	2120.000	1760.000	1760.000	1760.000	0.000	0.000	0.000
GR	37.600	0.000	33.000	400.000	26.250	1600.000	20.700	1620.000	20.000	1670.000
GR	20.300	1720.000	20.000	1820.000	19.660	1920.000	20.200	2020.000	19.800	2092.000
GR	17.500	2100.000	16.000	2108.000	17.500	2116.000	21.500	2120.000	19.660	2220.000
GR	19.300	2320.000	20.000	2420.000	20.400	2520.000	22.800	2620.000	25.800	2670.000
GR	26.300	2700.000	33.000	2920.000	39.600	3720.000	46.200	4400.000	0.000	0.000
HC	0.000	0.000	0.000	0.300	0.500	0.000	0.000	0.000	0.000	0.000

X1	5.000	24.000	2092.000	2120.000	1760.000	1760.000	1760.000	0.000	0.000	0.000
GR	37.600	0.000	33.000	400.000	26.250	1600.000	20.700	1620.000	20.000	1670.000
GR	20.300	1720.000	20.000	1820.000	19.660	1920.000	20.200	2020.000	19.800	2092.000
GR	17.500	2100.000	16.000	2108.000	17.500	2116.000	21.500	2120.000	19.660	2220.000
GR	19.300	2320.000	20.000	2420.000	20.400	2520.000	22.800	2620.000	25.800	2670.000
GR	26.300	2700.000	33.000	2920.000	39.600	3720.000	46.200	4400.000	0.000	0.000
HC	0.000	0.000	0.000	0.300	0.500	0.000	0.000	0.000	0.000	0.000

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X1	8.100	15.000	2767.000	3000.000	1480.000	1400.000	1480.000	0.000	0.000	0.000
GR	43.000	400.000	39.400	800.000	39.400	1100.000	32.800	2100.000	29.500	2600.000
GR	26.500	2800.000	25.000	2767.000	18.500	2978.000	18.500	2988.000	25.000	3000.000
GR	26.250	3160.000	32.800	3230.000	36.400	3300.000	40.000	3360.000	41.000	4000.000
NC	0.000	0.000	0.000	0.300	0.500	0.000	0.000	0.000	0.000	0.000

X1	8.200	0.000	0.000	0.000	100.000	100.000	100.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	29.000	29.000	0.000
SB	1.050	1.560	3.200	0.000	19.500	1.000	252.400	0.570	18.500	18.500

X1	8.800	0.000	0.000	0.000	21.200	21.200	21.200	0.000	0.000	0.000
X2	0.000	0.000	1.000	28.500	28.500	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	28.500	29.700	0.000
BT	12.000	1100.000	39.400	0.000	2100.000	33.000	0.000	2600.000	29.500	0.000
BT	2700.000	29.100	0.000	2800.000	28.500	0.000	2967.000	29.700	0.000	2967.000
BT	32.600	0.000	3000.000	32.600	0.000	3000.000	29.700	0.000	3200.000	33.000
BT	0.000	3300.000	36.400	0.000	4000.000	41.000	0.000	0.000	0.000	0.000

X1	8.400	0.000	0.000	0.000	50.000	50.000	50.000	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
BT	5.000	670.000	1320.000	1710.000	2935.000	1710.000	0.000	0.000	0.000	0.000

X1	9.000	29.000	1985.000	2000.000	2050.000	2110.000	1950.000	0.000	0.000	0.000
GR	55.000	500.000	45.000	1200.000	39.400	1500.000	36.000	1600.000	37.800	1700.000
GR	36.900	1200.000	36.200	1845.000	28.700	1857.000	29.900	1861.000	30.300	1872.000
GR	30.500	1080.000	28.500	1889.000	30.600	1900.000	26.400	1743.000	28.000	1985.000
GR	23.400	1970.000	28.700	1974.000	24.800	1977.000	28.000	2000.000	27.100	2100.000
GR	27.500	2200.000	28.100	2300.000	29.000	2400.000	32.800	2450.000	33.800	2535.000
GR	38.800	2600.000	41.100	2625.000	46.200	3000.000	52.800	3200.000	0.000	0.000

X1	10.100	18.000	1928.500	2010.500	500.000	500.000	500.000	0.000	0.000	0.000
GR	56.100	0.000	52.800	600.000	39.000	1600.000	35.500	1700.000	33.500	1800.000
GR	33.600	1900.000	33.000	1980.000	30.000	1982.000	27.700	1988.500	25.300	1997.500
GR	29.300	2010.500	27.700	2011.000	32.000	2020.000	34.500	2100.000	35.000	2200.000
GR	47.700	2400.000	37.600	2500.000	52.800	3000.000	0.000	0.000	0.000	0.000
NC	0.200	0.200	0.000	0.300	0.500	0.000	0.000	0.000	0.000	0.000

X1	10.200	0.000	0.000	0.000	100.000	100.000	100.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	33.130	33.130	0.000
SB	1.250	1.560	2.900	0.000	10.000	3.000	109.000	0.710	23.600	23.600

X1	10.300	0.000	0.000	0.000	57.000	57.000	57.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	32.000	33.500	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	33.500	34.500	0.000
BT	12.000	0.000	55.100	0.000	600.000	52.800	0.000	1600.000	39.800	0.000
BT	1700.000	33.500	0.000	1800.000	33.500	0.000	1900.000	33.600	0.000	2000.000



BT	34.300	0.000	2100.000	34.500	0.000	2200.000	35.000	0.000	2400.000	37.700
BT	0.000	2500.000	37.600	0.000	3000.000	52.800	0.000	0.000	0.000	0.000
X1	10.400	0.000	0.000	0.000	50.000	50.000	50.000	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
ET	0.000	0.000	0.000	0.000	0.000	7.400	0.000	0.000	0.000	0.000
X1	11.000	21.000	1986.000	2000.000	4450.000	4400.000	4405.000	0.000	0.000	0.000
GR	59.400	0.000	59.400	50.000	52.800	790.000	46.200	1200.000	39.000	1550.000
GR	38.000	1600.000	37.700	1700.000	37.500	1986.000	37.200	1988.000	36.200	1990.000
GR	35.900	1994.000	36.200	1998.000	37.200	1999.000	37.600	2000.000	37.700	2025.000
GR	43.000	2100.000	45.800	2200.000	49.500	2300.000	52.200	2350.000	52.300	2400.000
GR	59.400	2700.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
X1	12.100	17.000	666.000	699.000	900.000	950.000	850.000	0.000	0.000	0.000
GR	66.000	0.000	59.400	150.000	51.000	300.000	48.200	600.000	40.800	666.000
GR	40.800	670.000	38.100	676.000	37.500	683.000	38.200	692.000	40.200	696.000
GR	40.300	699.000	44.300	800.000	49.600	900.000	51.700	1000.000	52.800	1200.000
GR	59.400	1250.000	66.000	2000.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	0.000	0.000	0.000	0.300	0.500	0.000	0.000	0.000	0.000	0.000
X1	12.200	0.000	0.000	0.000	100.000	100.000	100.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	45.120	44.300	0.000
SB	1.000	1.560	2.900	0.000	13.000	2.000	115.000	2.400	37.530	37.530
X1	12.300	0.000	0.000	0.000	22.000	22.000	22.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	42.800	44.300	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	45.200	44.300	0.000
BT	12.000	130.000	59.400	0.000	300.000	51.000	0.000	600.000	48.200	0.000
BT	666.000	49.800	0.000	666.000	47.600	0.000	699.000	47.600	0.000	699.000
BT	45.300	0.000	800.000	44.300	0.000	900.000	49.600	0.000	1000.000	51.700
BT	0.000	1200.000	52.800	0.000	1250.000	59.400	0.000	0.000	0.000	0.000
X1	12.400	0.000	0.000	0.000	50.000	50.000	50.000	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	12.500	13.000	030.000	843.000	3600.000	3600.000	3600.000	0.000	0.000	0.000
GR	66.000	0.000	59.400	300.000	56.000	450.000	51.000	650.000	47.000	750.000
GR	42.700	320.000	47.300	837.000	47.600	843.000	47.500	850.000	46.800	950.000
GR	50.000	1000.000	55.200	1250.000	66.000	2000.000	0.000	0.000	0.000	0.000
X1	14.100	0.000	0.000	0.000	500.000	600.000	610.000	0.000	0.000	0.000
NC	0.000	0.000	0.000	0.300	0.500	0.000	0.000	0.000	0.000	0.000



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 HEC2 RELEASE DATED NOV 76 UPDATED APR1 1980  
 ERROR CORR - 01, 02, 03, 04  
 MODIFICATION - 50, 51, 52, 53, 54  
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T1 JENKINS  
 T2 ONSLOW CO.  
 T3 50 YEAR FLOOD

J1	ICHECK	ING	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FG
	0.	3.	0.	0.	0.000700	0.00	0.0	0.	20.000	0.000
J2	NPROF	IPLUT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	2.000	0.000	-1.000	0.000	0.000	0.000	-1.000	0.000	0.000	0.000

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

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

T1 JENKINS  
 T2 ONSLOW CO.  
 T3 100 YEAR FLOOD

J1	ICHECK	ING	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FG
	0.	1.	0.	0.	0.000700	0.00	0.0	0.	20.000	0.000
J2	NPROF	IPLDT	PRFVS	XSECV	XSECH	FN	ALLDC	IDW	CHNIM	ITRACE
	3.000	0.000	-1.000	0.000	0.000	0.000	-1.000	0.000	0.000	0.000

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

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

T1 JENKINS  
 T2 DMSLOW CO.  
 T3 500 YEAR FLOOD

J1	ICHECK	INW	NINW	IDIR	STRT	METRIC	HVINS	Q	WSEL	FG
	0.	5.	0.	0.	0.000700	0.00	0.0	0.	20.000	0.000
J2	NPROF	IPLUT	PRFV3	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	15.000	0.000	-1.000	0.000	0.000	0.000	-1.000	0.000	0.000	0.000

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

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 HEC2 RELEASE DATED NOV 76 UPDATED APRIL 1980  
 ERROR CORR - 01, 02, 03, 04  
 MODIFICATION - 50, 51, 52, 53, 54  
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NOTE- ASTERISK (\*) AT LEFT OF CROSS-SECTION NUMBER INDICATES MESSAGE IN SUMMARY OF ERRORS LIST

AR FLOOR

SUMMARY PRINTOUT TABLE 150

SECTNO	XLCH	EL TRD	EL LC	EL MIN	Q	CWSEL	CRISW	EG	10K#5	VCH	AREA	DIK
1.000	0.00	0.00	0.00	11.70	1450.00	20.67	17.36	20.68	8.14	1.97	2684.78	508.28
1.000	0.00	0.00	0.00	11.70	2740.00	22.50	18.27	22.51	7.05	2.09	4754.96	1052.14
1.000	0.00	0.00	0.00	11.70	3490.00	23.24	18.61	23.25	7.02	2.18	5786.65	1317.40
1.000	0.00	0.00	0.00	11.70	5800.00	25.04	19.14	25.05	6.97	2.40	8743.04	2196.58
2.000	1700.00	0.00	0.00	12.90	1450.00	21.88	17.28	21.89	6.32	1.73	2524.04	576.77
2.000	1700.00	0.00	0.00	12.90	2740.00	23.63	17.93	23.64	6.33	1.96	4827.92	1089.23
2.000	1700.00	0.00	0.00	12.90	3490.00	24.37	18.24	24.38	6.26	2.04	6053.70	1394.91
2.000	1700.00	0.00	0.00	12.90	5800.00	26.14	19.03	26.15	6.00	2.21	9583.54	2367.15
5.100	1750.00	0.00	0.00	16.00	1450.00	23.12	20.70	23.12	7.71	1.35	3028.65	522.05
5.100	1750.00	0.00	0.00	16.00	2740.00	24.72	21.04	24.79	6.77	1.51	4746.66	1053.12
5.100	1750.00	0.00	0.00	16.00	3490.00	25.52	21.23	25.53	6.07	1.62	5822.46	1336.48
5.100	1750.00	0.00	0.00	16.00	5800.00	27.30	21.57	27.32	7.28	1.91	7973.93	2149.01
5.200	100.00	0.00	0.00	13.70	1450.00	23.24	19.34	23.36	28.01	2.78	521.01	274.00
5.200	100.00	0.00	0.00	13.70	2740.00	24.91	20.46	25.17	43.00	4.08	671.15	417.86
5.200	100.00	0.00	0.00	13.70	3490.00	25.64	20.99	25.99	51.03	4.73	737.15	488.57
5.200	100.00	0.00	0.00	13.70	5800.00	27.41	22.45	27.78	49.70	5.32	2178.90	822.72
5.300	31.50	26.50	24.55	13.70	1450.00	23.24	0.00	23.36	27.94	2.78	521.35	274.30
5.300	31.50	26.50	24.55	13.70	2740.00	25.17	0.00	25.41	38.29	3.94	694.92	442.82
5.300	31.50	26.50	24.55	13.70	3490.00	26.15	0.00	26.46	41.69	4.46	783.21	540.51
5.300	31.50	26.50	24.55	13.70	5800.00	27.08	0.00	27.78	81.97	6.69	867.27	640.61
5.400	50.00	0.00	0.00	13.70	1450.00	23.39	19.34	23.50	24.09	2.63	625.19	295.44
5.400	50.00	0.00	0.00	13.70	2740.00	25.41	20.47	25.60	30.06	3.57	951.37	429.73
5.400	50.00	0.00	0.00	13.70	3490.00	26.45	21.02	26.67	30.94	3.92	1233.56	627.46
5.400	50.00	0.00	0.00	13.70	5800.00	27.07	22.52	28.16	36.75	4.73	2776.54	956.73
6.000	550.00	0.00	0.00	16.00	1350.00	23.82	20.63	23.82	3.48	0.98	3735.71	720.36
6.000	550.00	0.00	0.00	16.00	2565.00	25.90	21.02	25.91	3.95	1.10	5925.25	1493.28
6.000	550.00	0.00	0.00	16.00	3265.00	26.96	21.13	26.97	2.73	1.14	7135.56	1977.55
6.000	550.00	0.00	0.00	16.00	5450.00	28.94	21.54	28.95	3.67	1.47	9368.13	2045.94

SECNO	XLCH	ELTRD	ELLC	ELMIN	G	CWSEL	CRWGS	EG	10K*8	VCH	AREA	.01K
7.000	4300.00	0.00	0.00	18.60	1350.00	26.83	23.49	26.86	10.70	1.82	1748.32	412.78
7.000	4300.00	0.00	3.00	18.60	2565.00	28.70	24.34	28.73	10.15	2.15	3040.91	805.28
7.000	4300.00	0.00	0.00	18.60	3265.00	29.58	24.72	29.61	9.55	2.18	2819.03	1056.72
7.000	4300.00	0.00	0.00	18.60	5450.00	31.44	25.30	31.47	9.87	2.51	5797.28	1734.40
8.100	1480.00	0.00	0.00	18.50	1350.00	28.92	24.47	28.98	18.13	2.65	1374.76	317.04
8.100	1480.00	0.30	0.00	18.50	2565.00	30.68	27.20	30.74	17.28	2.95	2517.41	617.05
8.100	1480.00	0.30	0.00	18.50	3265.00	31.47	27.71	31.52	16.53	3.03	3189.40	803.11
8.100	1480.00	0.00	0.00	18.50	5450.00	33.28	28.69	33.33	15.59	3.27	5114.32	1380.31
8.200	100.00	0.00	0.00	18.50	1350.00	29.10	29.01	29.15	15.72	2.51	1471.41	340.49
8.200	100.00	0.00	0.00	18.50	2565.00	30.85	29.31	30.90	15.34	2.81	2655.57	654.82
8.200	100.00	0.00	0.00	18.50	3265.00	31.63	29.02	31.68	14.90	2.91	3341.04	845.94
8.200	100.00	0.00	0.00	18.50	5450.00	33.44	29.07	33.48	14.28	3.15	5303.66	1442.03
8.300	21.20	28.50	28.50	18.50	1350.00	29.36	0.00	29.47	25.07	3.28	971.76	265.44
8.300	21.20	28.50	28.50	18.50	2565.00	30.94	0.00	30.98	14.49	2.75	2725.20	673.94
8.300	21.20	28.50	28.50	18.50	3265.00	31.70	0.00	31.75	14.28	2.86	3405.06	864.12
8.300	21.20	28.50	28.50	18.50	5450.00	33.50	0.00	33.54	13.78	3.11	5382.80	1467.96
8.400	50.00	0.00	0.00	18.50	1350.00	27.54	24.47	29.57	11.16	2.18	1725.51	404.09
8.400	50.00	0.00	0.00	18.50	2565.00	31.01	27.31	31.05	13.78	2.69	2787.37	691.07
8.400	50.00	0.00	0.00	18.50	3265.00	31.77	27.69	31.82	13.64	2.81	3474.89	884.01
8.400	50.00	0.00	0.00	18.50	5450.00	33.57	28.69	33.61	13.26	3.06	5470.90	1496.90
9.000	1750.00	0.00	0.00	22.90	670.00	30.98	28.18	30.98	4.96	1.07	1708.30	200.83
9.000	1750.00	0.00	0.00	22.90	1320.00	32.59	28.63	32.59	5.11	1.26	2647.31	684.03
9.000	1750.00	0.00	0.00	22.90	1710.00	33.36	28.83	33.37	5.18	1.36	3124.99	751.20
9.000	1750.00	0.00	0.00	22.90	2935.00	35.23	29.27	35.23	5.57	1.60	4410.40	1243.91
10.100	500.00	0.00	0.00	25.30	670.00	32.33	28.87	32.59	56.29	4.29	195.46	89.31
10.100	500.00	0.00	0.00	25.30	1320.00	34.21	30.63	34.62	71.14	5.71	497.29	156.51
10.100	500.00	0.00	0.00	25.30	1710.00	34.93	31.45	35.31	67.94	5.87	769.39	207.46
10.100	500.00	0.00	0.00	25.30	2935.00	36.54	34.90	36.79	53.85	5.84	1663.02	399.96
10.200	100.00	0.00	0.00	25.30	670.00	32.85	28.85	33.14	51.29	4.31	155.38	93.55
10.200	100.00	0.00	0.00	25.30	1320.00	34.96	30.59	35.18	39.17	4.49	788.10	210.90
10.200	100.00	0.00	0.00	25.30	1710.00	35.65	31.50	35.84	37.22	4.59	1139.66	280.39
10.200	100.00	0.00	0.00	25.30	2935.00	37.09	34.38	37.25	35.49	4.91	2032.30	492.60
10.300	57.00	33.50	32.00	25.30	670.00	33.42	0.00	33.67	39.62	3.79	167.83	106.44
10.300	57.00	33.50	32.00	25.30	1320.00	34.96	0.00	35.18	39.41	4.50	784.60	210.23
10.300	57.00	33.50	32.00	25.30	1710.00	35.65	0.00	35.84	37.45	4.60	1135.63	279.44
10.300	57.00	33.50	32.00	25.30	2935.00	37.09	0.00	37.25	35.55	4.91	2030.79	492.29
10.400	50.00	0.00	0.00	25.30	670.00	33.71	28.87	33.86	26.12	3.32	344.69	131.10
10.400	50.00	0.00	0.00	25.30	1320.00	35.19	30.63	35.37	32.57	4.16	896.59	231.31
10.400	50.00	0.00	0.00	25.30	1710.00	35.86	31.45	36.02	31.28	4.37	1257.17	305.76
10.400	50.00	0.00	0.00	25.30	2935.00	37.28	34.86	37.42	31.10	4.64	2160.75	526.26

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K*G	VCH	AREA	01K
11.000	4405.00	0.00	0.00	35.90	670.00	40.43	38.34	40.44	10.37	1.28	1393.47	208.06
11.000	4405.00	0.00	0.00	35.90	1320.00	41.85	38.63	41.86	9.42	1.50	2282.30	430.06
11.000	4405.00	0.00	0.00	35.90	1710.00	42.48	38.76	42.49	9.49	1.62	2721.80	555.01
11.000	4405.00	0.00	0.00	35.90	2935.00	44.05	39.13	44.06	9.84	1.93	3922.28	735.81
12.100	850.00	0.00	0.00	37.50	670.00	43.51	41.27	43.67	61.79	3.54	316.72	85.23
12.100	850.00	0.00	0.00	37.50	1320.00	45.06	42.56	45.20	66.12	4.43	570.11	162.33
12.100	850.00	0.00	0.00	37.50	1710.00	45.75	43.12	45.99	67.55	4.80	705.52	208.05
12.100	850.00	0.00	0.00	37.50	2935.00	47.45	44.55	47.75	70.62	5.69	1095.27	349.25
12.200	100.00	0.00	0.00	37.50	670.00	44.10	41.19	44.34	63.64	3.88	172.58	83.99
12.200	100.00	0.00	0.00	37.50	1320.00	45.67	42.52	45.82	42.67	3.79	688.10	202.06
12.200	100.00	0.00	0.00	37.50	1710.00	46.38	44.42	46.55	44.80	4.15	840.50	255.47
12.200	100.00	0.00	0.00	37.50	2935.00	48.13	45.13	48.35	49.35	5.01	1273.67	417.81
12.300	22.00	44.30	42.80	37.50	670.00	44.77	0.00	44.85	24.13	2.59	445.66	136.39
12.300	22.00	44.30	42.80	37.50	1320.00	46.24	0.00	46.35	29.26	3.31	808.34	244.02
12.300	22.00	44.30	42.80	37.50	1710.00	46.81	0.00	46.94	34.67	3.70	937.13	290.42
12.300	22.00	44.30	42.80	37.50	2935.00	48.34	0.00	48.54	44.42	4.32	1330.69	440.36
12.400	50.00	0.00	0.00	37.50	670.00	44.90	41.27	44.76	19.37	2.35	539.40	152.25
12.400	50.00	0.00	0.00	37.50	1320.00	46.39	42.59	46.49	26.62	3.20	841.52	235.84
12.400	50.00	0.00	0.00	37.50	1710.00	46.99	43.12	47.11	31.04	3.64	982.01	306.92
12.400	50.00	0.00	0.00	37.50	2935.00	48.57	44.64	48.75	39.42	4.51	1402.24	467.45
13.000	3600.00	0.00	0.00	42.30	670.00	50.62	47.99	50.63	13.26	1.69	1028.34	183.96
13.000	3600.00	0.00	0.00	42.30	1320.00	52.42	48.51	52.43	11.94	1.92	1739.99	302.02
13.000	3600.00	0.00	0.00	42.30	1710.00	53.22	48.75	53.24	11.70	2.03	2122.64	500.01
13.000	3600.00	0.00	0.00	42.30	2935.00	55.12	49.36	55.14	11.40	2.29	3323.43	869.11
14.100	630.00	0.00	0.00	42.30	670.00	51.19	47.99	51.20	7.98	1.40	1233.86	237.32
14.100	630.00	0.00	0.00	42.30	1320.00	52.97	48.47	52.98	8.24	1.67	1996.39	459.97
14.100	630.00	0.00	0.00	42.30	1710.00	53.77	48.75	53.78	8.34	1.78	2419.23	692.28
14.100	630.00	0.00	0.00	42.30	2935.00	55.67	49.34	55.68	8.52	2.05	3754.59	1005.61
14.200	100.00	0.00	0.00	44.50	670.00	51.48	48.44	52.11	112.79	6.40	104.64	63.09
14.200	100.00	0.00	0.00	44.50	1320.00	53.11	50.72	53.20	28.44	3.70	840.79	247.52
14.200	100.00	0.00	0.00	44.50	1710.00	53.92	52.03	54.03	31.24	4.12	1007.24	305.96
14.200	100.00	0.00	0.00	44.50	2935.00	55.83	52.23	55.95	34.44	4.89	1439.32	500.12
14.300	20.00	53.30	50.70	44.50	670.00	52.54	0.00	52.02	70.25	2.55	120.62	79.95
14.300	20.00	53.30	50.70	44.50	1320.00	54.49	0.00	54.54	13.93	2.85	1155.56	335.71
14.300	20.00	53.30	50.70	44.50	1710.00	54.83	0.00	54.90	19.87	3.46	1362.07	536.53
14.300	20.00	53.30	50.70	44.50	2935.00	55.99	0.00	56.11	31.68	4.73	1710.50	821.43
14.400	50.00	0.00	0.00	42.30	670.00	53.18	48.01	53.18	1.95	0.80	2099.80	492.79
14.400	50.00	0.00	0.00	42.30	1320.00	54.57	48.53	54.58	3.11	1.15	2927.94	748.58
14.400	50.00	0.00	0.00	42.30	1710.00	54.95	48.78	54.95	4.23	1.38	3201.08	831.55
14.400	50.00	0.00	0.00	42.30	2935.00	56.18	49.29	56.20	6.31	1.84	4194.93	1150.64



## AR FLOOD

## SUMMARY PRINTOUT TABLE 150

SECNO	Q	CWSFL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
1.000	1450.00	20.57	0.00	0.00	0.67	958.05	0.00
1.000	2740.00	22.50	1.83	0.00	2.50	1307.35	0.00
1.000	3490.00	23.24	0.75	0.00	3.24	1450.34	0.00
1.000	5000.00	25.04	1.79	0.00	5.04	1920.43	0.00
2.000	1450.00	21.88	0.00	1.21	0.00	1076.25	1700.00
2.000	2740.00	23.53	1.75	1.13	0.00	1555.38	1700.00
2.000	3490.00	24.37	0.74	1.13	0.00	1757.86	1700.00
2.000	5000.00	26.14	1.77	1.10	0.00	2241.34	1700.00
5.100	1450.00	23.12	0.00	1.24	0.00	1013.75	1760.00
5.100	2740.00	24.78	1.67	1.16	0.00	1047.75	1760.00
5.100	3490.00	25.52	0.74	1.15	0.00	1062.76	1760.00
5.100	5000.00	27.00	1.78	1.17	0.00	1320.25	1760.00
5.200	1450.00	23.24	0.00	0.12	0.00	90.00	100.00
5.200	2740.00	24.91	1.67	0.12	0.00	90.00	100.00
5.200	3490.00	25.64	0.73	0.12	0.00	90.00	100.00
5.200	5000.00	27.41	1.77	0.11	0.00	1149.22	100.00
5.300	1450.00	23.24	0.00	0.00	0.00	90.00	31.50
5.300	2740.00	25.17	1.43	0.26	0.00	90.00	31.50
5.300	3490.00	26.15	0.98	0.51	0.00	90.00	31.50
5.300	5000.00	27.08	0.93	0.33	0.00	90.00	31.50
5.400	1450.00	23.39	0.00	0.15	0.00	144.29	50.00
5.400	2740.00	25.41	2.02	0.24	0.00	178.07	50.00
5.400	3490.00	26.45	1.03	0.29	0.00	734.25	50.00
5.400	5000.00	27.89	1.44	0.81	0.00	1310.35	50.00
6.000	1385.00	23.82	0.00	0.42	0.00	1027.08	550.00
6.000	2565.00	25.70	2.09	0.49	0.00	1075.01	550.00
6.000	3245.00	26.96	1.05	0.52	0.00	1248.54	550.00
6.000	5450.00	28.34	1.58	0.55	0.00	1580.77	550.00
7.000	1385.00	26.03	0.00	3.01	0.00	598.37	4300.00
7.000	2565.00	28.70	1.87	2.79	0.00	814.11	4300.00
7.000	3245.00	29.58	0.89	2.62	0.00	938.05	4300.00
7.000	5450.00	31.44	1.85	2.90	0.00	1195.44	4300.00
8.100	1450.00	28.72	0.00	2.09	0.00	534.26	1480.00
8.100	2565.00	30.68	1.76	1.98	0.00	786.08	1480.00
8.100	3245.00	31.47	0.79	1.89	0.00	914.29	1480.00
8.100	5450.00	33.23	1.81	1.84	0.00	1212.55	1480.00

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
8.200	1350.00	29.10	0.00	0.18	0.00	552.76	100.00
8.200	2565.00	30.85	1.76	0.17	0.00	814.09	100.00
8.200	3265.00	31.43	0.78	0.16	0.00	940.80	100.00
8.200	5450.00	33.44	1.80	0.15	0.00	1238.96	100.00
8.300	1150.00	29.36	0.00	0.26	0.00	387.02	21.20
8.300	2565.00	30.94	1.58	0.08	0.00	827.85	21.20
8.300	3265.00	31.70	0.76	0.07	0.00	951.78	21.20
8.300	5450.00	33.50	1.80	0.06	0.00	1249.83	21.20
8.400	1350.00	29.54	0.00	0.18	0.00	600.86	50.00
8.400	2565.00	31.01	1.47	0.07	0.00	839.94	50.00
8.400	3265.00	31.77	0.76	0.07	0.00	963.60	50.00
8.400	5450.00	33.57	1.80	0.07	0.00	1261.82	50.00
9.000	670.00	30.98	0.00	1.44	0.00	572.72	1950.00
9.000	1370.00	32.57	1.61	1.57	0.00	596.43	1950.00
9.000	1710.00	33.36	0.78	1.59	0.00	648.23	1950.00
9.000	2935.00	35.23	1.86	1.65	0.00	706.98	1950.00
10.100	670.00	32.33	0.00	1.35	0.00	50.23	500.00
10.100	1370.00	34.21	1.88	1.62	0.00	326.01	500.00
10.100	1710.00	34.93	0.72	1.57	0.00	457.28	500.00
10.100	2935.00	36.54	1.61	1.31	0.00	637.72	500.00
10.200	670.00	32.85	0.00	0.52	0.00	22.00	100.00
10.200	1370.00	34.76	2.11	0.75	0.00	467.40	100.00
10.200	1710.00	35.65	0.69	0.72	0.00	552.09	100.00
10.200	2935.00	37.07	1.44	0.55	0.00	691.78	100.00
10.300	670.00	33.42	0.00	0.57	0.00	22.00	57.00
10.300	1370.00	34.95	1.54	0.00	0.00	465.52	57.00
10.300	1710.00	35.65	0.69	0.00	0.00	551.00	57.00
10.300	2935.00	37.87	1.44	0.00	0.00	691.57	57.00
10.400	670.00	33.71	0.00	0.29	0.00	285.06	50.00
10.400	1370.00	35.19	1.49	0.23	0.00	499.02	50.00
10.400	1710.00	35.85	0.67	0.22	0.00	572.43	50.00
10.400	2935.00	37.28	1.42	0.19	0.00	709.53	50.00
11.000	350.00	40.33	0.00	6.73	0.00	583.39	4405.00
11.000	1150.00	41.85	1.82	6.54	0.00	672.24	4405.00
11.000	1710.00	42.48	0.63	6.52	0.00	712.09	4405.00
11.000	2935.00	44.05	1.57	6.77	0.00	832.68	4405.00
12.100	670.00	43.51	0.00	3.00	0.00	139.41	850.00
12.100	1370.00	45.06	1.55	3.21	0.00	186.44	850.00
12.100	1710.00	45.75	0.69	3.27	0.00	205.63	850.00
12.100	2935.00	47.45	1.75	3.41	0.00	252.87	850.00

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
12.200	670.00	44.10	0.00	0.59	0.00	33.00	100.00
12.200	1320.00	45.57	1.57	0.60	0.00	203.26	100.00
12.200	1710.00	46.38	0.71	0.63	0.00	223.13	100.00
12.200	2935.00	48.13	1.75	0.68	0.00	271.77	100.00
12.300	670.00	44.77	0.00	0.66	0.00	142.79	22.00
12.300	1320.00	46.24	1.47	0.57	0.00	219.08	22.00
12.300	1710.00	46.81	0.57	0.42	0.00	234.85	22.00
12.300	2935.00	48.34	1.53	0.20	0.00	291.08	22.00
12.400	670.00	44.90	0.00	0.13	0.00	181.80	50.00
12.400	1320.00	45.39	1.49	0.15	0.00	223.25	50.00
12.400	1710.00	46.29	0.60	0.18	0.00	240.10	50.00
12.400	2935.00	48.57	1.59	0.23	0.00	320.56	50.00
13.000	670.00	50.62	0.00	5.72	0.00	352.10	3600.00
13.000	1320.00	52.42	1.80	6.03	0.00	446.94	3600.00
13.000	1710.00	53.22	0.80	6.24	0.00	507.04	3600.00
13.000	2935.00	55.12	1.90	7.55	0.00	757.30	3600.00
14.100	670.00	51.19	0.00	0.57	0.00	373.08	630.00
14.100	1320.00	52.77	1.78	0.55	0.00	478.05	630.00
14.100	1710.00	53.77	0.80	0.55	0.00	580.32	630.00
14.100	2935.00	55.67	1.90	0.55	0.00	818.00	630.00
14.200	670.00	51.48	0.00	0.27	0.00	15.00	100.00
14.200	1320.00	53.11	1.64	0.14	0.00	183.07	100.00
14.200	1710.00	53.22	0.81	0.15	0.00	236.79	100.00
14.200	2935.00	55.83	1.91	0.16	0.00	424.73	100.00
14.300	670.00	52.54	0.00	1.06	0.00	15.00	20.00
14.300	1320.00	54.22	1.98	1.38	0.00	293.06	20.00
14.300	1710.00	54.83	0.34	0.91	0.00	330.79	20.00
14.300	2935.00	55.22	1.16	0.16	0.00	440.21	20.00
14.400	670.00	53.16	0.00	0.64	0.00	503.13	50.00
14.400	1320.00	54.57	1.30	0.68	0.00	682.72	50.00
14.400	1710.00	54.25	0.37	0.12	0.00	735.05	50.00
14.400	2935.00	56.16	1.24	0.19	0.00	876.51	50.00

THIS RUN EXECUTED 01 AUG 83 10.42.50

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 HEC2 RELEASE DATED NOV 76 UPDATED MARC 1982  
 ERROR CORR - 01,02,03,04,05  
 MODIFICATION - 50,51,52,53,54,55  
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VOID

See run  
in start  
of  
binder

T1 NORTH CAROLINA FLOOD INSURANCE STUDIES.  
 T2 JENKINS DAM, ONSLOW COUNTY, GROUP I  
 T3 TEN YEAR FLOOD.

J1	ICHECK	INQ	NIVV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FG
	-0.	2.	-0.	-0.	.000800	-0.	-0.	-0.	20.000	-0.
J2	NPROF	IPLDT	PRFVS	KSECV	KSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	-0.	-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.
J5	LPRNT	NUMSEC	*****REQUESTED SECTION NUMBERS*****							
	-10.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
J6	INLEQ	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	1450.000	2740.000	3490.000	5800.000	3490.000	-0.	-0.	-0.	-0.
X1	1.000	15.000	481.000	493.000	-0.	-0.	-0.	-0.	-0.	-0.
GR	25.300	-0.	24.300	200.000	20.300	310.000	15.800	375.000	17.000	460.000
GR	13.900	469.000	12.900	480.000	12.400	481.000	11.700	487.000	12.400	493.000
GR	18.100	501.000	15.100	762.000	17.500	786.000	18.700	936.000	32.600	3243.000
X1	2.000	13.000	2850.000	2865.000	1900.000	1900.000	1850.000	-0.	-0.	-0.
GR	32.800	-0.	21.000	2449.000	20.700	2649.000	15.400	2676.000	15.700	2842.000
GR	13.700	2850.000	12.900	2857.500	13.700	2865.000	16.100	2872.000	17.100	2985.000
GR	21.200	3018.000	21.500	3318.000	32.800	4065.000	-0.	-0.	-0.	-0.
X1	5.100	24.000	2092.000	2120.000	1760.000	1740.000	1760.000	-0.	-3.000	-0.
GR	39.600	-0.	33.000	400.000	26.250	1600.000	20.900	1620.000	20.000	1670.000
GR	20.300	1720.000	20.000	1820.000	19.660	1920.000	20.200	2020.000	19.800	2092.000
GR	17.500	2100.000	16.000	2108.000	17.500	2116.000	21.500	2120.000	19.660	2220.000
GR	19.300	2320.000	20.000	2420.000	20.400	2520.000	22.800	2620.000	25.800	2670.000
GR	26.300	2700.000	33.000	2920.000	39.600	3820.000	46.200	4400.000	-0.	-0.

NC	-0.	-0.	.090	.300	.500	-0.	-0.	-0.	-0.	-0.
X1	5.200	19.000	1655.000	1745.000	100.000	100.000	100.000	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	26.550	26.550	-0.
GR	33.000	-0.	26.400	1100.000	26.200	1300.000	26.300	1600.000	20.600	1655.000
GR	15.500	1675.000	13.700	1679.000	13.700	1687.000	15.500	1695.000	17.500	1700.000
GR	18.600	1715.000	19.500	1745.000	26.600	1795.000	26.400	1895.000	26.900	1995.000
GR	27.500	2095.000	33.000	3000.000	38.600	3700.000	46.400	4400.000	-0.	-0.
SB	1.050	1.560	2.900	-0.	30.000	2.000	600.000	0.	17.800	17.800
X1	5.300	0.	0.	0.	31.500	31.500	31.500	-0.	-0.	-0.
X2	-0.	-0.	1.000	24.550	26.500	-0.	-0.	1.330	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	28.500	28.500	-0.
BT	13.000	0.	33.000	0.	1100.000	26.400	-0.	1600.000	26.300	-0.
BT	1655.000	26.500	0.	1655.000	28.000	-0.	1745.000	28.000	-0.	1745.000
BT	26.500	-0.	1795.000	26.600	-0.	1895.000	26.400	-0.	1995.000	26.900
BT	-0.	2095.000	27.500	-0.	3000.000	33.000	-0.	3700.000	39.600	-0.
X1	5.400	-0.	-0.	-0.	50.000	50.000	50.000	-0.	1.000	-0.
WT	5.000	1350.000	2565.000	3265.000	5450.000	3265.000	-0.	-0.	-0.	-0.
X1	6.000	24.000	2092.000	2120.000	450.000	350.000	550.000	-0.	-0.	-0.
GR	39.600	-0.	33.000	400.000	26.250	1600.000	20.900	1620.000	20.000	1670.000
GR	20.300	1720.000	20.000	1820.000	19.860	1920.000	20.200	2020.000	19.800	2092.000
GR	17.500	2100.000	16.000	2108.000	17.500	2116.000	21.500	2120.000	19.660	2220.000
GR	19.300	2320.000	20.000	2420.000	20.400	2520.000	22.800	2620.000	25.800	2670.000
GR	26.300	2700.000	33.000	2920.000	39.600	3820.000	46.200	4400.000	-0.	-0.
VC	.200	.200	.090	.100	.300	-0.	-0.	-0.	-0.	-0.
X1	7.000	21.000	1950.000	2000.000	4700.000	4600.000	4790.000	-0.	-0.	-0.
GR	43.000	-0.	39.600	500.000	33.000	1030.000	28.300	1550.000	27.600	1600.000
GR	27.700	1637.000	25.100	1654.000	24.200	1700.000	22.600	1800.000	22.500	1900.000
GR	24.000	1950.000	20.700	1958.000	18.600	1976.000	20.700	1993.000	24.100	2000.000
GR	22.400	2043.000	26.400	2100.000	26.100	2200.000	27.900	2300.000	31.500	2400.000
GR	46.200	3600.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
X1	8.100	15.000	2969.000	3000.000	1600.000	1650.000	1640.000	-0.	-0.	-0.
GR	43.000	400.000	39.400	800.000	39.400	1100.000	32.800	2100.000	29.500	2600.000
GR	26.500	2880.000	25.000	2969.000	18.500	2978.000	18.500	2988.000	25.000	3000.000
GR	26.250	3160.000	32.800	3230.000	36.400	3300.000	40.000	3360.000	41.000	4000.000
NC	.200	.200	.090	.300	.500	-0.	-0.	-0.	-0.	-0.
X1	8.200	-0.	-0.	-0.	100.000	100.000	100.000	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	29.000	29.000	-0.
SB	1.050	1.560	3.200	-0.	18.500	1.000	252.400	.570	18.500	18.500
X1	8.300	-0.	-0.	-0.	21.200	21.200	21.200	-0.	-0.	-0.
X2	-0.	-0.	1.000	28.500	28.500	-0.	-0.	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	28.500	29.700	-0.
BT	12.000	1100.000	39.400	-0.	2100.000	33.000	-0.	2600.000	29.500	-0.
BT	2700.000	29.100	-0.	2800.000	28.500	-0.	2969.000	29.700	-0.	2969.000
BT	32.600	0.	3000.000	32.600	-0.	3000.000	29.700	-0.	3200.000	33.000
BT	-0.	3300.000	36.400	-0.	4000.000	41.000	-0.	-0.	-0.	-0.

X1	8.400	-0.	-0.	-0.	50.000	50.000	50.000	-0.	-0.	-0.
NC	.200	.200	.090	.100	.300	-0.	-0.	-0.	-0.	-0.
QT	5.000	670.000	1320.000	1710.000	2935.000	1710.000	-0.	-0.	-0.	-0.
X1	9.000	29.000	1985.000	2000.000	2050.000	2110.000	2070.000	-0.	-0.	-0.
GR	55.000	500.000	46.000	1200.000	39.400	1500.000	36.000	1600.000	37.800	1700.000
GR	36.900	1800.000	36.200	1845.000	28.700	1857.000	29.900	1861.000	30.300	1872.000
GR	30.500	1883.000	28.500	1889.000	30.600	1900.000	26.400	1943.000	28.000	1985.000
GR	23.400	1990.000	22.900	1894.000	24.800	1997.000	28.000	2000.000	27.100	2100.000
GR	27.500	2200.000	28.100	2300.000	29.000	2400.000	32.800	2450.000	33.800	2535.000
GR	38.900	2600.000	41.100	2625.000	46.200	3000.000	52.800	3200.000	-0.	-0.
X1	10.100	18.000	1988.500	2010.500	600.000	600.000	600.000	-0.	-0.	-0.
GR	56.100	-0.	52.800	600.000	39.800	1600.000	35.500	1700.000	33.500	1800.000
GR	33.600	1900.000	33.000	1980.000	30.000	1982.000	27.700	1988.500	25.300	1997.500
GR	25.300	2010.500	27.700	2011.000	32.000	2020.000	34.500	2100.000	35.000	2200.000
GR	37.700	2400.000	33.500	2500.000	52.800	3000.000	-0.	-0.	-0.	-0.
NC	.200	.200	.090	.300	.500	-0.	-0.	-0.	-0.	-0.
X1	10.200	-0.	-0.	-0.	100.000	100.000	100.000	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	33.130	33.130	-0.
SB	1.250	1.500	2.900	-0.	10.000	3.000	109.000	.710	23.600	23.600
X1	10.300	-0.	-0.	-0.	57.000	57.000	57.000	-0.	-0.	-0.
X2	-0.	-0.	1.000	32.000	33.500	-0.	-0.	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	33.500	34.500	-0.
BT	12.000	0.	56.100	0.	600.000	52.800	0.	1600.000	39.800	-0.
BT	1700.000	35.500	0.	1800.000	33.500	-0.	1900.000	33.600	-0.	2000.000
BT	34.300	-0.	2100.000	34.500	-0.	2200.000	35.000	-0.	2400.000	37.700
BT	-0.	2500.000	39.500	-0.	3000.000	52.800	-0.	-0.	-0.	-0.
X1	10.400	-0.	-0.	-0.	50.000	50.000	50.000	-0.	-0.	-0.
NC	.200	.200	.090	.100	.300	-0.	-0.	-0.	-0.	-0.
X1	11.000	21.000	1986.000	2000.000	4450.000	4400.000	4405.000	-0.	-0.	-0.
GR	59.400	-0.	59.400	50.000	52.800	790.000	46.200	1200.000	39.000	1550.000
GR	38.000	1600.000	37.700	1700.000	37.500	1986.000	37.200	1988.000	36.200	1990.000
GR	35.900	1994.000	36.200	1998.000	37.200	1999.000	37.600	2000.000	37.700	2025.000
GR	43.000	2100.000	45.800	2200.000	49.500	2300.000	52.200	2350.000	52.300	2400.000
GR	59.400	2700.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
X1	12.100	17.000	666.000	699.000	900.000	950.000	950.000	-0.	-0.	-0.
GR	66.000	-0.	59.400	150.000	51.000	300.000	48.200	600.000	40.800	666.000
GR	40.800	670.000	38.100	676.000	37.500	683.000	38.200	692.000	40.200	696.000
GR	40.300	699.000	44.300	800.000	49.600	900.000	51.700	1000.000	52.800	1200.000
GR	59.400	1250.000	66.000	2000.000	-0.	-0.	-0.	-0.	-0.	-0.
NC	.200	.200	.090	.300	.500	-0.	-0.	-0.	-0.	-0.
X1	12.200	0.	0.	0.	100.000	100.000	100.000	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	45.120	44.300	-0.



THIS RUN EXECUTED 01 AUG 83 10.42.51

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 HEC2 RELEASE DATED NOV 75 UPDATED MARC 1982  
 ERROR CORR - 01,02,03,04,05  
 MODIFICATION - 50,51,52,53,54,55  
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T1 JENKINS SWAMP GEOMETRY - ONSLOW COUNTY NORTH CAROLINA  
 T2 JENKINS SWAMP FROM CONFLUENCE WITH NEW RIVER UPSTREAM  
 T3 FIFTY YEAR FLOOD

J1	ICHECK	IND	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FG
	-0.	3.	-06	-0.	.000700	-0.	-0.	-0.	20.000	-0.
J2	NPROF	IPLDT	P3FVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	2.000	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.

IMLEQ = 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 01 AUG 83 10.42.51

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HEC2 RELEASE DATED NOV 75 UPDATED MARCH 1982
ERROR CORR - 01,02,03,04,05
MODIFICATION - 50,51,52,53,54,55
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T1 NORTH CAROLINA FLOOD INSURANCE STUDIES.
T2 JENKINS SWAMP FROM CONFLUENCE WITH NEW RIVER UPSTREAM
T3 HUNDRED YEAR FLOOD.

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J1	ICHECK	IND	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	EQ
	-0.	4.	-0.	-0.	.000700	-0.	-0.	-0.	20.000	-0.
J2	NPROF	IPLDT	PREVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	3.000	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.

IHLED = 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 01 AUG 83 10.42.52

\*\*\*\*\*  
 HEC2 RELEASE DATED NOV 76 UPDATED MARCH 1982  
 ERROR CORR - 01,02,03,04,05  
 MODIFICATION - 50,51,52,53,54,55  
 \*\*\*\*\*

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

J1	ICHECK	IV0	NINV	IDIR	STRT	METRIC	HVINS	0	WSEL	FG
	-0.	5.	-0.	-0.	.000700	-0.	-0.	-0.	20.000	-0.
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	F.N	ALLDC	IBW	CHNIM	ITRACE
	15.000	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.

IHLEG = 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 01 AUG 83 10.42.52

\*\*\*\*\*  
 HEC2 RELEASE DATED NOV 75 UPDATED MARCH 1982  
 ERROR CORR - 01,02,03,04,05  
 MODIFICATION - 50,51,52,53,54,55  
 \*\*\*\*\*

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

EAR FLOOD.

SUMMARY PRINTOUT TABLE 150

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CVSEL	CRWS	EG	10K*S	VCH	AREA	*01K*
1.000	0.	0.	0.	11.70	1450.00	20.67	17.36	20.68	8.14	1.97	2684.78	508.28
1.000	0.	0.	0.	11.70	2740.00	22.50	18.27	22.51	7.05	2.09	4754.96	1032.14
1.000	0.	0.	0.	11.70	3490.00	23.24	18.61	23.25	7.02	2.18	5786.65	1317.40
1.000	0.	0.	0.	11.70	5800.00	25.04	19.14	25.05	6.97	2.40	8743.04	2196.58
2.000	1850.00	0.	0.	12.90	1450.00	21.97	17.28	21.98	5.92	1.69	2620.07	595.95
2.000	1850.00	0.	0.	12.90	2740.00	23.72	17.93	23.73	5.95	1.91	4968.46	1123.30
2.000	1850.00	0.	0.	12.90	3490.00	24.46	18.24	24.47	5.90	2.00	6214.94	1436.49
2.000	1850.00	0.	0.	12.90	5800.00	26.23	19.03	26.24	5.70	2.16	9797.39	2428.84
5.100	1760.00	0.	0.	13.00	1450.00	22.35	17.70	22.35	1.31	.70	5336.51	1266.30
5.100	1760.00	0.	0.	13.00	2740.00	24.19	18.07	24.20	1.72	.92	7422.82	2089.92
5.100	1760.00	0.	0.	13.00	3490.00	24.98	18.23	24.98	1.93	1.03	8504.64	2510.98
5.100	1760.00	0.	0.	13.00	5800.00	26.83	18.62	26.84	2.44	1.29	11584.14	3712.05
5.200	100.00	0.	0.	13.70	1450.00	22.50	19.33	22.66	44.14	3.19	454.53	218.24
5.200	100.00	0.	0.	13.70	2740.00	24.33	20.46	24.64	56.19	4.42	619.38	365.54
5.200	100.00	0.	0.	13.70	3490.00	25.11	21.00	25.51	63.85	5.06	689.21	436.77
5.200	100.00	0.	0.	13.70	5800.00	26.94	22.46	27.42	65.83	5.93	1670.84	714.86
5.300	31650.	26.50	24.55	13.70	1450.00	22.51	0.	22.66	43.96	3.19	455.08	218.68
5.300	31650.	26.50	24.55	13.70	2740.00	24.55	0.	24.84	50.58	4.29	639.24	385.28
5.300	31650.	26.50	24.55	13.70	3490.00	25.57	0.	25.93	52.42	4.77	731.23	482.06
5.300	31650.	26.50	24.55	13.70	5800.00	26.77	0.	27.51	91.33	6.91	839.60	606.91
5.400	50.00	0.	0.	14.70	1450.00	22.77	20.33	22.98	72.61	3.69	413.82	170.17
5.400	50.00	0.	0.	14.70	2740.00	24.83	21.47	25.15	66.89	4.59	689.85	335.02
5.400	50.00	0.	0.	14.70	3490.00	25.86	22.03	26.22	63.18	4.93	856.41	439.09
5.400	50.00	0.	0.	14.70	5800.00	27.38	23.51	28.00	88.33	6.60	1184.16	617.14
6.000	550.00	0.	0.	16.00	1350.00	23.47	20.66	23.48	4.76	1.10	3380.59	619.06
6.000	550.00	0.	0.	16.00	2565.00	25.56	21.02	25.57	3.60	1.18	5561.50	1351.38
6.000	550.00	0.	0.	16.00	3265.00	26.61	21.20	26.62	3.25	1.22	6715.14	1810.67
6.000	550.00	0.	0.	16.00	5450.00	28.51	21.57	28.52	3.71	1.48	9328.84	2830.68

SECNO	XLCH	ELTRD	ELLC	ELMIN	D	CWSEL	CRWS	EG	10K*S	VCH	AREA	.01K
7.000	4790600	0.	0.	18.60	1350.00	26.82	23.47	26.85	10.80	1.82	1741.07	410.74
7.000	4790600	0.	0.	18.60	2565.00	28.53	24.34	28.56	11.28	2.18	2909.99	763.85
7.000	4790600	0.	0.	18.60	3265.00	29.38	24.74	29.41	10.84	2.28	3620.68	991.78
7.000	4790.00	0.	0.	18.60	5450.00	31.37	25.50	31.40	10.19	2.54	5729.94	1706.90
8.100	1640600	0.	0.	18.50	1350.00	29.00	24.49	29.05	16.84	2.58	1424.13	328.97
8.100	1640600	0.	0.	18.50	2565.00	30.74	27.20	30.79	16.60	2.90	2562.94	629.47
8.100	1640600	0.	0.	18.50	3265.00	31.51	27.58	31.56	16.10	3.00	3226.83	813.65
8.100	1640600	0.	0.	18.50	5450.00	33.36	28.69	33.41	14.90	3.21	5211.79	1412.83
8.200	100600	0.	0.	18.50	1350.00	29.17	24.51	29.21	14.87	2.45	1510.71	350.12
8.200	100600	0.	0.	18.50	2565.00	30.91	29.00	30.95	14.79	2.77	2699.79	666.96
8.200	100600	0.	0.	18.50	3265.00	31.67	29.02	31.72	14.56	2.88	3375.54	855.73
8.200	100600	0.	0.	18.50	5450.00	33.51	29.11	33.55	13.71	3.10	5394.76	1471.88
8.300	21620	28.50	28.50	18.50	1350.00	29.41	0.	29.52	24.98	3.24	991.22	270.11
8.300	21620	28.50	28.50	18.50	2565.00	30.99	0.	31.03	14.00	2.71	2767.46	685.58
8.300	21620	28.50	28.50	18.50	3265.00	31.74	0.	31.78	13.96	2.83	3439.16	873.83
8.300	21.20	28.50	28.50	18.50	5450.00	33.57	0.	33.62	13.23	3.06	5475.54	1498.43
8.400	50600	0.	0.	18.50	1350.00	29.58	24.49	29.62	10.78	2.15	1752.25	411.25
8.400	50600	0.	0.	18.50	2565.00	31.06	27.32	31.10	13.34	2.66	2828.04	702.31
8.400	50600	0.	0.	18.50	3265.00	31.81	27.69	31.85	13.36	2.78	3507.83	893.42
8.400	50600	0.	0.	18.50	5450.00	33.64	28.69	33.68	12.75	3.01	5560.94	1526.58
9.000	2070600	0.	0.	22.90	670.00	31.01	28.19	31.01	14.83	1.06	1723.40	304.78
9.000	2070600	0.	0.	22.90	1320.00	32.62	28.63	32.62	15.00	1.25	2665.24	590.11
9.000	2070600	0.	0.	22.90	1710.00	33.39	28.83	33.39	15.10	1.35	3141.17	756.93
9.000	2070600	0.	0.	22.90	2935.00	35.27	29.28	35.28	15.46	1.58	4448.26	1256.50
10.100	600600	0.	0.	25.30	670.00	32.51	28.87	32.75	50.83	4.15	205.15	93.97
10.100	600600	0.	0.	25.30	1320.00	33.59	30.63	34.21	109.30	6.73	311.59	126.26
10.100	600600	0.	0.	25.30	1710.00	34.36	31.49	34.97	106.13	7.06	548.38	165.99
10.100	500.00	0.	0.	25.30	2935.00	36.70	34.90	36.93	47.42	5.54	1770.11	426.22
10.200	100600	0.	0.	25.30	670.00	32.99	28.83	33.26	48.22	4.23	158.28	96.49
10.200	100600	0.	0.	25.30	1320.00	34.71	30.59	34.98	48.34	4.89	674.70	169.86
10.200	100600	0.	0.	25.30	1710.00	35.47	31.49	35.70	43.58	4.80	1037.59	259.03
10.200	100600	0.	0.	25.30	2935.00	37.19	34.83	37.34	33.03	4.76	2101.58	510.71
10.300	57600	33.50	32.00	25.30	670.00	33.60	0.	33.80	32.22	3.65	236.10	118.03
10.300	57600	33.50	32.00	25.30	1320.00	34.71	0.	34.98	48.16	4.88	676.49	190.20
10.300	57600	33.50	32.00	25.30	1710.00	35.47	0.	35.70	43.53	4.90	1038.39	259.19
10.300	57600	33.50	32.00	25.30	2935.00	37.19	0.	37.34	33.06	4.76	2100.65	510.47
10.400	50600	0.	0.	25.30	670.00	33.81	28.88	33.95	24.53	3.24	371.68	135.28
10.400	50600	0.	0.	25.30	1320.00	35.00	30.64	35.21	38.17	4.44	803.08	213.64
10.400	50600	0.	0.	25.30	1710.00	35.73	31.45	35.91	35.06	4.48	1179.31	288.78
10.400	50600	0.	0.	25.30	2935.00	37.37	34.86	37.50	29.25	4.53	2222.62	542.67

SECND	KLCH	ELTRD	SULC	ELMIN	Q	CWSEL	CRWS	EG	10K*G	VCM	AREA	.01K
11.000	4405600	0.	0.	35.90	670.00	40.43	38.34	40.44	10.42	1.29	1391.25	207.57
11.000	4405600	0.	0.	35.90	1320.00	41.86	38.61	41.87	9.32	1.50	2290.55	432.32
11.000	4405600	0.	0.	35.90	1710.00	42.50	38.77	42.51	9.43	1.62	2728.00	556.84
11.000	4405600	0.	0.	35.90	2935.00	44.04	39.12	44.05	9.87	1.93	3917.52	934.22
12.100	950600	0.	0.	37.50	670.00	43.12	41.27	43.33	89.45	4.01	264.88	70.84
12.100	950600	0.	0.	37.50	1320.00	44.51	42.56	44.82	102.24	5.18	472.06	130.55
12.100	950600	0.	0.	37.50	1710.00	45.16	43.12	45.50	103.01	5.59	588.68	168.49
12.100	950600	0.	0.	37.50	2935.00	46.75	44.55	47.17	105.74	6.58	923.46	285.43
12.200	100600	0.	0.	37.50	670.00	43.90	41.20	44.15	72.42	4.04	166.01	78.73
12.200	100600	0.	0.	37.50	1320.00	45.38	42.52	45.56	52.48	4.08	629.70	182.21
12.200	100600	0.	0.	37.50	1710.00	46.06	44.30	46.26	55.18	4.47	769.18	230.20
12.200	100600	0.	0.	37.50	2935.00	47.73	45.22	47.89	60.98	5.40	1165.16	375.84
12.300	22600	44.30	42.80	37.50	670.00	44.50	0.	44.69	27.48	2.71	422.03	127.81
12.300	22600	44.30	42.80	37.50	1320.00	46.11	0.	46.23	31.72	3.41	781.00	234.36
12.300	22600	44.30	42.80	37.50	1710.00	46.66	0.	46.81	37.72	3.80	904.25	278.44
12.300	22600	44.30	42.80	37.50	2935.00	48.03	0.	48.26	51.93	5.10	1246.66	407.29
12.400	50600	0.	0.	37.50	670.00	44.75	41.27	44.82	21.80	2.46	512.44	143.49
12.400	50600	0.	0.	37.50	1320.00	46.28	42.56	46.38	28.58	3.28	816.49	246.91
12.400	50600	0.	0.	37.50	1710.00	46.86	43.12	46.99	33.59	3.74	949.81	295.06
12.400	50600	0.	0.	37.50	2935.00	48.31	44.57	48.51	44.93	4.84	1324.27	437.85
13.000	3740600	0.	0.	42.30	670.00	50.70	48.01	50.71	12.31	1.65	1056.56	190.97
13.000	3740600	0.	0.	42.30	1320.00	52.48	48.54	52.49	11.40	1.88	1769.99	390.96
13.000	3740600	0.	0.	42.30	1710.00	53.29	48.76	53.30	11.22	2.00	2155.96	510.50
13.000	3740600	0.	0.	42.30	2935.00	55.17	49.32	55.18	11.08	2.26	3364.70	881.80
14.100	730600	0.	0.	44.30	670.00	51.96	50.02	51.99	25.85	2.19	807.49	131.77
14.100	730600	0.	0.	44.30	1320.00	53.59	50.52	53.61	22.21	2.42	1388.50	280.09
14.100	730600	0.	0.	44.30	1710.00	54.34	50.76	54.37	21.00	2.53	1710.29	373.17
14.100	730600	0.	0.	44.30	2935.00	56.16	51.33	56.19	19.41	2.80	2660.33	666.21
14.200	100600	0.	0.	44.50	670.00	52.13	48.44	52.16	12.86	2.29	670.09	186.84
14.200	100600	0.	0.	44.50	1320.00	53.77	52.01	53.83	20.23	3.27	966.61	293.51
14.200	100600	0.	0.	44.50	1710.00	54.52	52.18	54.61	23.06	3.68	1163.25	356.07
14.200	100600	0.	0.	44.50	2935.00	56.34	52.21	56.44	26.58	4.42	1870.04	569.27
14.300	20600	53.30	50.70	44.50	670.00	53.54	0.	53.56	5.81	1.73	923.13	277.86
14.300	20600	53.30	50.70	44.50	1320.00	54.50	0.	54.65	13.12	2.90	1190.11	364.41
14.300	20600	53.30	50.70	44.50	1710.00	54.96	0.	55.03	18.25	3.37	1307.01	400.24
14.300	20600	53.30	50.70	44.50	2935.00	56.43	0.	56.53	25.38	4.34	1914.39	582.61
14.400	50600	0.	0.	42.30	670.00	53.58	48.00	53.58	1.43	.73	2314.15	559.83
14.400	50600	0.	0.	42.30	1320.00	54.68	48.48	54.69	2.92	1.13	3008.44	772.57
14.400	50600	0.	0.	42.30	1710.00	55.07	48.73	55.08	3.99	1.35	3282.63	856.57
14.400	50600	0.	0.	42.30	2935.00	56.59	49.26	56.60	5.30	1.70	4559.09	1275.40

EAR FLOOD.

## SUMMARY PRINTOUT TABLE 150

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWIO	XLCH
1.000	1450600	20.67	0.	0.	.67	958.05	0.
1.000	2740600	22.50	1.83	0.	2.50	1307.35	0.
1.000	3490600	23.24	.75	0.	3.24	1450.34	0.
1.000	5900600	25.04	1.79	0.	5.04	1920.43	0.
2.000	1450600	21.97	0.	1.30	0.	1100.39	1850.00
2.000	2740600	23.72	1.75	1.22	0.	1579.91	1850.00
2.000	3490600	24.46	.74	1.22	0.	1782.79	1850.00
2.000	5900600	26.23	1.77	1.19	0.	2266.93	1850.00
5.100	1450600	22.35	0.	.39	0.	1059.18	1760.00
5.100	2740600	24.19	1.84	.47	0.	1295.92	1760.00
5.100	3490600	24.98	.78	.52	0.	1461.20	1760.00
5.100	5900600	26.83	1.86	.60	0.	1852.64	1760.00
5.200	1450600	22.50	0.	.15	0.	90.00	100.00
5.200	2740600	24.33	1.83	.14	0.	90.00	100.00
5.200	3490600	25.11	.78	.13	0.	90.00	100.00
5.200	5900600	26.94	1.83	.10	0.	890.96	100.00
5.300	1450600	22.51	0.	.01	0.	90.00	31.50
5.300	2740600	24.55	2.05	.22	0.	90.00	31.50
5.300	3490600	25.57	1.02	.47	0.	90.00	31.50
5.300	5900600	26.77	1.20	-.17	0.	90.00	31.50
5.400	1450600	22.77	0.	.27	0.	117.32	50.00
5.400	2740600	24.83	2.06	.28	0.	151.59	50.00
5.400	3490600	25.85	1.03	.29	0.	168.94	50.00
5.400	5900600	27.38	1.52	.61	0.	669.68	50.00
6.000	1350600	23.47	0.	.70	0.	1020.81	550.00
6.000	2565600	25.66	2.09	.73	0.	1063.51	550.00
6.000	3265600	26.61	1.05	.75	0.	1175.30	550.00
6.000	5450600	28.51	1.90	1.13	0.	1575.53	550.00
7.000	1350600	26.82	0.	3.35	0.	597.62	4790.00
7.000	2565600	28.53	1.71	2.97	0.	793.59	4790.00
7.000	3265600	29.38	.84	2.76	0.	909.14	4790.00
7.000	5450600	31.37	1.99	2.85	0.	1186.44	4790.00
8.100	1350600	29.00	0.	2.18	0.	543.79	1640.00
8.100	2565600	30.74	1.74	2.21	0.	795.42	1640.00
8.100	3265600	31.51	.77	2.13	0.	920.90	1640.00
8.100	5450600	33.36	1.85	1.99	0.	1226.22	1640.00

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
8.200	1350600	29.17	0.	.17	0.	560.10	100.00
8.200	2565600	30.91	1.74	.16	0.	822.85	100.00
8.200	3265600	31.67	.76	.16	0.	946.73	100.00
8.200	5450600	33.51	1.84	.15	0.	1251.47	100.00
8.300	1350600	29.41	0.	.24	0.	391.68	21.20
8.300	2565600	30.99	1.58	.08	0.	836.09	21.20
8.300	3265600	31.74	.75	.07	0.	957.57	21.20
8.300	5450600	33.57	1.84	.06	0.	1262.45	21.20
8.400	1350600	29.58	0.	.17	0.	608.03	50.00
8.400	2565600	31.06	1.48	.07	0.	847.76	50.00
8.400	3265600	31.81	.75	.07	0.	969.13	50.00
8.400	5450600	33.64	1.83	.07	0.	1273.96	50.00
9.000	670.00	31.01	0.	1.42	0.	573.11	2070.00
9.000	1320600	32.62	1.61	1.56	0.	596.97	2070.00
9.000	1710.00	33.39	.77	1.58	0.	650.39	2070.00
9.000	2935.00	35.27	1.83	1.63	0.	707.59	2070.00
10.100	670.00	32.51	0.	1.50	0.	56.19	600.00
10.100	1320600	33.59	1.08	.98	0.	263.61	600.00
10.100	1710.00	34.36	.77	.98	0.	338.86	600.00
10.100	2935.00	36.70	2.34	1.43	0.	653.86	600.00
10.200	670.00	32.99	0.	.48	0.	22.00	100.00
10.200	1320600	34.71	1.72	1.12	0.	402.20	100.00
10.200	1710.00	35.47	.76	1.10	0.	532.90	100.00
10.200	2935.00	37.19	1.72	.49	0.	701.46	100.00
10.300	670.00	33.60	0.	.61	0.	215.35	57.00
10.300	1320600	34.71	1.11	.00	0.	403.31	57.00
10.300	1710600	35.47	.76	.00	0.	533.09	57.00
10.300	2935.00	37.19	1.72	-.00	0.	701.33	57.00
10.400	670.00	33.81	0.	.21	0.	292.72	50.00
10.400	1320600	35.00	1.19	.29	0.	475.17	50.00
10.400	1710.00	35.73	.72	.26	0.	559.04	50.00
10.400	2935.00	37.37	1.64	.18	0.	718.06	50.00
11.000	670.00	40.43	0.	6.62	0.	583.15	4405.00
11.000	1320600	41.85	1.43	5.96	0.	673.01	4405.00
11.000	1710.00	42.50	.64	6.77	0.	712.64	4405.00
11.000	2935.00	44.04	1.54	6.67	0.	832.19	4405.00
12.100	670.00	43.12	0.	2.69	0.	124.96	950.00
12.100	1320.00	44.51	1.39	2.65	0.	171.20	950.00
12.100	1710.00	45.16	.65	2.66	0.	189.19	950.00
12.100	2935.00	46.75	1.59	2.71	0.	233.23	950.00

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
12.200	670.00	43.90	0.	.78	0.	33.00	100.00
12.200	1320.00	45.33	1.48	.87	0.	195.12	100.00
12.200	1710.00	46.06	.68	.90	0.	214.06	100.00
12.200	2935.00	47.73	1.67	.97	0.	260.44	100.00
12.300	670.00	44.60	0.	.70	0.	139.63	22.00
12.300	1320.00	46.11	1.51	.73	0.	215.59	22.00
12.300	1710.00	46.66	.55	.61	0.	230.93	22.00
12.300	2935.00	48.03	1.37	.31	0.	268.99	22.00
12.400	670.00	44.75	0.	.15	0.	177.63	50.00
12.400	1320.00	46.23	1.53	.16	0.	220.12	50.00
12.400	1710.00	46.86	.58	.20	0.	236.35	50.00
12.400	2935.00	48.31	1.45	.28	0.	288.29	50.00
13.000	670.00	50.70	0.	5.95	0.	355.38	3740.00
13.000	1320.00	52.48	1.78	6.20	0.	450.68	3740.00
13.000	1710.00	53.29	.81	6.43	0.	517.54	3740.00
13.000	2935.00	55.17	1.88	6.86	0.	764.40	3740.00
14.100	670.00	51.96	0.	1.27	0.	325.28	730.00
14.100	1320.00	53.59	1.62	1.11	0.	400.38	730.00
14.100	1710.00	54.34	.76	1.06	0.	443.20	730.00
14.100	2935.00	56.16	1.82	1.00	0.	632.37	730.00
14.200	670.00	52.13	0.	.15	0.	163.16	100.00
14.200	1320.00	53.77	1.64	.18	0.	219.27	100.00
14.200	1710.00	54.52	.76	.18	0.	301.41	100.00
14.200	2935.00	56.34	1.82	.18	0.	473.08	100.00
14.300	670.00	53.54	0.	1.41	0.	196.45	20.00
14.300	1320.00	54.60	1.06	.84	0.	309.67	20.00
14.300	1710.00	54.96	.36	.44	0.	343.35	20.00
14.300	2935.00	56.43	1.47	.09	0.	481.81	20.00
14.400	670.00	53.58	0.	.03	0.	556.11	50.00
14.400	1320.00	54.68	1.11	.08	0.	700.74	50.00
14.400	1710.00	55.07	.39	.11	0.	750.22	50.00
14.400	2935.00	56.59	1.52	.16	0.	922.48	50.00



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 HEC2 RELEASE DATED NOV 76 UPDATED APRIL 1980  
 ERROR CORR - 01, 02, 03, 04  
 MODIFICATION - 50, 51, 52, 53, 54  
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T1 JENKINS  
 T2 ONSLOW CO.  
 T3 100- YEAR FLOOD

J1	ICHECK	ING	NINV	IDIR	STRT	METRIC	HVINS	0	WSEL	FO
	0.	0.	0.	0.	0.000000	0.00	0.0	0.	23.200	0.000
J2	NPROF	IPLDT	PREVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	0.000	0.000	-1.000	0.000	0.000	0.000	-1.000	0.000	0.000	0.000
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	110.000	200.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
J5	LRPHI	NUMBFC	*****REQUESTED SECTION NUMBERS*****							
	10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
J6	INLEF	ICOPY								
	1.000	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
GT	3.000	1450.000	2746.000	3490.000	5800.000	3490.000	0.000	0.000	0.000	0.000
BT	0.000	0.000	0.000	0.000	0.000	10.400	0.000	0.000	0.000	0.000
X1	1.000	15.000	481.000	493.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	25.000	0.000	74.300	200.000	20.300	310.000	15.000	375.000	17.000	460.000
RF	15.000	189.000	12.900	480.000	12.400	481.000	11.700	487.000	12.400	493.000
CF	10.000	101.000	15.100	762.000	17.500	786.000	10.700	936.300	32.000	324.300
LF	0.000	0.000	0.000	0.000	0.000	8.400	0.000	0.000	0.000	0.000
Y1	1.000	14.000	2050.000	2865.000	1700.000	1700.000	1700.000	0.000	0.000	0.000
GR	22.000	0.000	21.000	2449.000	20.700	2649.000	12.400	2676.000	15.700	2842.000
GR	13.700	2850.000	12.700	2257.500	13.700	2865.000	15.100	2872.000	17.100	2985.000
GR	21.700	1010.000	21.500	3318.000	32.600	3555.000	0.000	0.000	0.000	0.000
BT	0.000	0.000	0.000	0.000	0.000	2.500	0.000	0.000	0.000	0.000

X1	5.100	24.000	2092.000	2120.000	1760.000	1760.000	1760.000	0.000	0.000	0.000
GR	39.600	0.000	33.000	400.000	26.250	1600.000	20.900	1620.000	20.000	1670.000
GR	20.300	1720.000	20.000	1820.000	19.660	1920.000	20.200	2020.000	19.800	2092.000
GR	17.500	2100.000	16.000	2108.000	17.500	2116.000	21.500	2120.000	19.660	2220.000
GR	19.300	2320.000	20.000	2420.000	20.400	2320.000	22.800	2620.000	25.800	2670.000
GR	26.300	2700.000	33.000	2920.000	39.600	3820.000	46.200	4400.000	0.000	0.000
NC	0.000	0.000	0.000	0.300	0.500	0.000	0.000	0.000	0.000	0.000

X1	5.200	19.000	1655.000	1745.000	100.000	100.000	100.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	26.550	26.550	0.000
GR	31.000	0.000	26.400	1100.000	26.200	1300.000	26.300	1600.000	20.600	1655.000
GR	17.500	1675.000	13.700	1679.000	13.700	1687.000	15.500	1695.000	17.500	1700.000
GR	10.600	1715.000	19.500	1745.000	26.600	1795.000	26.400	1895.000	26.900	1995.000
GR	27.500	2095.000	33.000	3000.000	39.600	3700.000	46.400	4400.000	0.000	0.000
SB	1.000	1.360	2.900	0.000	90.000	2.000	600.000	0.000	17.800	17.800

X1	5.300	0.000	0.000	0.000	31.500	31.500	31.500	0.000	0.000	0.000
X2	0.000	0.000	1.000	24.550	26.500	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	28.500	28.500	0.000
BT	13.000	0.000	23.000	0.000	1100.000	26.400	0.000	1600.000	26.300	0.000
BT	1695.000	26.500	0.000	1655.000	28.000	0.000	1745.000	28.000	0.000	1745.000
BT	76.500	0.000	1795.000	26.600	0.000	1895.000	26.400	0.000	1995.000	26.900
BT	0.000	2095.000	27.500	0.000	3000.000	33.000	0.000	3700.000	39.600	0.000

X1	5.400	0.000	0.000	0.000	50.000	50.000	50.000	0.000	0.000	0.000
BT	0.000	1750.000	2565.000	3265.000	5450.000	3265.000	0.000	0.000	0.000	0.000

X1	5.000	24.000	2092.000	2120.000	450.000	350.000	550.000	0.000	0.000	0.000
GR	39.600	0.000	33.000	400.000	26.250	1600.000	20.900	1620.000	20.000	1670.000
GR	20.300	1720.000	20.000	1820.000	19.660	1920.000	20.200	2020.000	19.800	2092.000
GR	17.500	2100.000	16.000	2108.000	17.500	2116.000	21.500	2120.000	19.660	2220.000
GR	19.300	2320.000	20.000	2420.000	20.400	2320.000	22.800	2620.000	25.800	2670.000
GR	26.300	2700.000	33.000	2920.000	39.600	3820.000	46.200	4400.000	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	5.000	24.000	2092.000	2120.000	3900.000	4850.000	4300.000	0.000	0.000	0.000
GR	39.600	0.000	33.000	400.000	33.000	1000.000	28.300	1550.000	27.600	1600.000
GR	20.300	1720.000	20.000	1820.000	24.200	1700.000	22.500	1800.000	22.500	1900.000
GR	17.500	2100.000	16.000	2108.000	18.600	1976.000	20.700	1993.000	24.100	2000.000
GR	19.300	2320.000	20.000	2420.000	26.100	2200.000	27.900	2300.000	31.500	2400.000
GR	26.300	2700.000	33.000	2920.000	0.000	0.000	0.000	0.000	0.000	0.000
BT	0.000	0.000	0.000	0.000	0.000	1.400	0.000	0.000	0.000	0.000

X1	8.100	15.000	2969.000	3000.000	1480.000	1400.000	1480.000	0.000	0.000	0.000
GR	43.000	400.000	39.400	800.000	39.400	1100.000	32.800	2100.000	29.500	2600.000
GR	26.500	2880.000	25.000	2969.000	18.500	2978.000	18.500	2988.000	25.000	3000.000
GR	26.250	3160.000	32.800	3230.000	36.400	3300.000	40.000	3360.000	41.000	4000.000
NC	0.000	0.000	0.000	0.300	0.500	0.000	0.000	0.000	0.000	0.000
X1	8.200	2.000	0.000	0.000	100.000	100.000	100.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	29.000	29.000	0.000
SB	1.000	1.560	3.200	0.000	19.500	1.000	252.400	0.570	18.500	18.500
X1	8.300	0.000	0.000	0.000	21.200	21.200	21.200	0.000	0.000	0.000
X2	0.000	0.000	1.000	28.500	28.500	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	28.500	29.700	0.000
BT	12.000	1100.000	39.400	0.000	2100.000	33.000	0.000	2600.000	29.500	0.000
BT	2700.000	29.100	0.000	2800.000	28.500	0.000	2969.000	29.700	0.000	2969.000
BT	32.600	0.000	3000.000	32.600	0.000	2000.000	29.700	0.000	3200.000	33.000
BT	0.000	1000.000	36.400	0.000	4000.000	41.000	0.000	0.000	0.000	0.000
X1	8.400	0.000	0.000	0.000	50.000	50.000	50.000	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
BT	5.000	670.000	1320.000	1710.000	2935.000	1710.000	0.000	0.000	0.000	0.000
X1	9.000	29.000	1985.000	2000.000	2050.000	2110.000	1950.000	0.000	0.000	0.000
GR	55.000	500.000	46.000	1200.000	39.400	1500.000	36.000	1600.000	37.800	1700.000
GR	36.900	1800.000	36.200	1845.000	28.700	1857.000	29.900	1861.000	30.300	1872.000
GR	30.500	1883.000	28.500	1889.000	30.600	1900.000	26.400	1943.000	28.000	1985.000
GR	23.400	1990.000	22.900	1994.000	24.800	1997.000	28.000	2000.000	27.100	2100.000
GR	27.500	2200.000	28.100	2300.000	29.000	2400.000	32.800	2450.000	33.800	2535.000
GR	38.600	2600.000	41.100	2625.000	46.200	3000.000	52.800	3200.000	0.000	0.000
X1	10.100	18.000	1980.500	2010.500	500.000	500.000	500.000	0.000	0.000	0.000
GR	56.100	0.000	52.800	600.000	39.800	1600.000	35.300	1700.000	33.500	1800.000
GR	33.500	1700.000	33.000	1980.000	30.000	1962.000	27.700	1988.000	25.300	1997.500
GR	25.300	2010.500	27.700	2011.000	32.000	2020.000	34.500	2100.000	35.000	2200.000
GR	17.700	2400.000	39.600	2500.000	52.800	3000.000	0.000	0.000	0.000	0.000
NC	0.000	0.000	0.000	0.300	0.500	0.000	0.000	0.000	0.000	0.000
X1	10.200	0.000	0.000	0.000	100.000	100.000	100.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	33.130	33.130	0.000
SB	2.000	1.560	2.900	0.000	10.000	3.000	109.000	0.710	23.600	23.600
X1	10.300	0.000	0.000	0.000	57.000	57.000	57.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	32.000	33.500	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	33.500	34.500	0.000
BT	12.000	0.000	27.100	0.000	500.000	52.800	0.000	1600.000	39.800	0.000
BT	1700.000	33.500	0.000	1800.000	33.500	0.000	1900.000	23.600	0.000	2000.000

BT	24.300	0.000	2100.000	34.500	0.000	2200.000	35.000	0.000	2400.000	37.700
BT	0.000	2500.000	39.600	0.000	3000.000	52.800	0.000	0.000	0.000	0.000
XI	10.400	0.000	0.000	0.000	50.000	50.000	50.000	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
BT	0.000	0.000	0.000	0.000	0.000	07.400	0.000	0.000	0.000	0.000
XI	11.000	21.000	1986.000	2000.000	4450.000	4400.000	4405.000	0.000	0.000	0.000
GR	59.400	0.000	59.400	50.000	52.800	790.000	46.200	1200.000	39.000	1550.000
GR	58.000	1500.000	37.700	1700.000	37.500	1986.000	37.200	1988.000	36.200	1990.000
GR	35.700	1994.000	36.200	1990.000	37.200	1999.000	37.800	2000.000	37.700	2020.000
GR	43.000	2100.000	45.800	2200.000	49.500	2300.000	52.200	2350.000	52.300	2400.000
GR	59.400	2200.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
XI	12.100	17.000	666.000	699.000	900.000	750.000	850.000	0.000	0.000	0.000
GR	66.000	0.000	59.400	150.000	51.000	300.000	48.200	600.000	40.800	666.000
GR	40.000	670.000	30.100	676.000	37.500	683.000	38.200	692.000	40.200	696.000
GR	40.000	679.000	44.300	800.000	49.600	900.000	51.700	1000.000	52.900	1200.000
GR	57.400	1250.000	66.000	2000.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	0.000	0.000	0.000	0.300	0.500	0.000	0.000	0.000	0.000	0.000
XI	12.200	0.000	0.000	0.000	100.000	100.000	100.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	45.120	44.300	0.000
SB	1.050	1.560	2.900	0.000	12.000	2.000	115.000	2.400	37.530	37.530
XI	12.300	0.000	0.000	0.000	22.000	22.000	22.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	42.800	44.300	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	45.200	44.300	0.000
BT	12.000	150.000	59.400	0.000	300.000	51.000	0.000	600.000	48.200	0.000
BT	656.000	45.200	0.000	662.000	47.600	0.000	699.000	47.600	0.000	699.000
BT	45.200	0.000	800.000	44.300	0.000	900.000	49.600	0.000	1000.000	51.700
BT	0.000	1200.000	52.800	0.000	1250.000	59.400	0.000	0.000	0.000	0.000
XI	12.300	0.000	0.000	0.000	50.000	50.000	50.000	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
XI	13.000	17.000	830.000	843.000	3600.000	3500.000	3600.000	0.000	0.000	0.000
GR	66.000	0.000	59.400	300.000	56.000	450.000	51.000	650.000	47.000	750.000
GR	46.700	1030.000	47.300	1337.000	47.600	843.000	47.500	850.000	46.800	950.000
GR	50.000	1050.000	55.200	1250.000	66.000	2000.000	0.000	0.000	0.000	0.000
XI	14.100	0.000	0.000	0.000	500.000	500.000	530.000	0.000	0.000	0.000
NC	0.000	0.000	0.000	0.300	0.500	0.000	0.000	0.000	0.000	0.000



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 RECD RELEASE DATED NOV 76 UPDATED APR1 1980  
 ERROR CORR - 01, 02, 03, 04  
 MODIFICATION - 50, 51, 52, 53, 54  
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T1 JRM/TSS  
 T2 UNSLOW CIL  
 T3 FLOW/MS

J1	WSELR	WV	NINV	DIR	STR1	METRIC	HVINS	Q	WSEL	FO
		5.	0.	0.	0.000000	0.00	0.0	0.	24.200	0.000
J2	PRDF	IFLUT	PRFVN	XSECV	XSECH	FN	ALLDC	TBW	CHNIM	ITRACE
	10.000	0.000	-1.000	0.000	0.000	0.000	-1.000	0.000	0.000	0.000

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

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 HEC2 RELEASE DATED NOV 75 UPDATED APR 1980  
 ERROR CORR 01-03-03,04  
 MODIFICATION - 50,51,52,53,54  
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NOTE- ASTERISK (\*) AT LEFT OF CROSS-SECTION NUMBER INDICATES MESSAGE IN SUMMARY OF ERRORS LIST

YEAR 11.000

SUMMARY PRINTOUT TABLE 110

SECTION	CORREL	DIFWID	EG	TOPWID	QLOD	QCH	GROB	PERENC	STENCL	STCHL	STCHR	STENCR
1.000	23.20	0.00	23.21	1442.02	802.52	294.79	2392.69	0.00	0.00	481.00	493.00	0.00
1.000	24.20	1.00	24.22	652.03	439.01	535.74	2711.44	0.25	411.99	481.00	493.00	1064.82
2.000	25.30	0.00	24.35	1752.18	1945.04	340.63	1204.33	0.00	0.00	2850.00	2865.00	0.00
2.000	25.30	0.76	25.32	676.00	2325.18	378.38	1085.43	0.22	2422.99	2850.00	2865.00	3094.88
3.100	26.51	0.00	26.52	1062.47	1575.54	355.32	1559.04	0.00	0.00	2092.00	2120.00	0.00
3.100	26.53	0.00	26.37	803.15	1547.21	395.78	1347.01	0.16	1703.04	2092.00	2120.00	2506.19
5.200	26.63	0.50	25.98	90.00	0.00	3490.00	0.00	0.00	0.00	1655.00	1745.00	0.00
5.200	26.46	0.03	26.75	90.00	0.00	3490.00	0.00	0.00	1655.00	1655.00	1745.00	1745.00
5.350	26.14	0.00	26.45	90.00	0.00	3490.00	0.00	0.00	0.00	1655.00	1745.00	0.00
5.350	26.97	0.03	27.23	90.00	0.00	3490.00	0.00	0.00	1655.00	1655.00	1745.00	1745.00
5.450	26.44	0.00	26.64	727.59	151.59	3170.58	159.83	0.00	0.00	1655.00	1745.00	0.00
5.450	27.16	0.72	27.40	90.00	0.00	3490.00	0.00	0.14	1655.00	1655.00	1745.00	1745.00
6.000	27.50	0.00	26.96	1347.32	1476.23	297.03	1491.74	0.00	0.00	2092.00	2120.00	0.00
6.000	27.70	0.70	27.71	053.22	1459.86	328.06	1477.08	0.13	1690.90	2092.00	2120.00	2524.12
7.000	28.76	0.00	29.61	930.59	1564.76	992.99	707.26	0.00	0.00	1950.00	2000.00	0.00
7.000	29.27	0.00	30.27	459.15	1568.59	1102.30	593.71	0.12	1688.42	1950.00	2000.00	2147.58
8.100	31.27	0.00	31.53	914.12	1252.30	1012.91	959.84	0.00	0.00	2767.00	3000.00	0.00
8.100	31.91	0.44	31.95	626.98	1310.08	984.00	970.54	0.03	2542.24	2767.00	3000.00	3139.20
9.100	31.33	0.00	31.63	940.78	1282.11	985.57	976.92	0.00	0.00	2767.00	3000.00	0.00
9.100	32.04	0.41	32.09	645.57	1336.07	961.42	766.97	0.03	2524.70	2767.00	3000.00	3170.27
10.000	31.30	0.00	31.75	953.69	1274.21	975.20	993.59	0.00	0.00	2767.00	3000.00	0.00
10.000	32.11	0.21	32.15	653.07	1348.32	951.03	765.35	0.03	2517.61	2767.00	3000.00	3170.69

SECNO	CWSEL	DIFKWB	EG	TOPWID	QLOB	QCH	OROB	PERENC	STENCL	STOHL	STOHN	STENCR
8.400	31.77	0.00	31.82	963.52	1307.11	963.80	994.09	0.00	0.00	2967.00	3000.00	0.00
8.400	32.17	0.40	32.71	661.35	1359.79	941.41	963.80	0.03	2507.68	2967.00	3000.00	3171.24
9.000	33.36	0.00	33.37	648.21	310.78	174.38	1224.84	0.00	0.00	1983.00	2000.00	0.00
9.000	33.60	0.24	33.61	538.21	296.65	175.35	1237.80	0.03	1871.77	1983.00	2000.00	2410.19
10.100	34.93	0.00	35.31	457.26	324.08	1184.75	201.17	0.00	0.00	1983.50	2010.50	0.00
10.100	35.09	0.16	35.47	254.63	330.39	1194.43	185.18	0.04	1803.56	1983.50	2010.50	2058.19
10.200	35.65	0.00	35.84	552.09	441.22	995.97	272.81	0.00	0.00	1983.50	2010.50	0.00
10.200	35.79	0.14	35.99	350.08	444.69	1003.38	262.03	0.04	1777.28	1983.50	2010.50	2127.36
10.300	35.65	0.00	35.84	551.38	440.13	997.79	272.08	0.00	0.00	1983.50	2010.50	0.00
10.300	35.79	0.14	35.99	344.12	443.25	1006.53	260.22	0.04	1779.14	1983.50	2010.50	2123.26
10.400	35.84	0.00	36.02	572.43	470.96	945.49	293.53	0.00	0.00	1983.50	2010.50	0.00
10.400	36.00	0.14	36.16	274.54	473.13	954.19	282.68	0.04	1770.36	1983.50	2010.50	2144.90
11.000	42.43	0.00	42.49	712.09	1428.03	136.64	145.32	0.00	0.00	1986.00	2000.00	0.00
11.000	43.03	0.60	43.09	407.70	1373.66	136.33	0.00	0.22	1592.10	1986.00	2000.00	2000.00
12.100	45.75	0.00	45.99	205.63	121.88	1091.62	496.50	0.00	0.00	666.00	699.00	0.00
12.100	46.61	0.05	46.89	80.07	0.00	1244.72	465.28	0.20	666.00	666.00	699.00	746.08
12.200	46.38	0.00	46.55	223.13	136.56	1020.61	544.83	0.00	0.00	666.00	699.00	0.00
12.200	47.31	0.23	47.50	96.01	0.00	1141.14	560.86	0.19	666.00	666.00	699.00	762.01
12.300	46.81	0.00	46.94	234.85	145.88	991.09	573.02	0.00	0.00	666.00	699.00	0.00
12.300	47.73	0.29	47.90	106.09	2.05	1135.33	572.32	0.18	666.07	666.00	699.00	771.13
12.400	46.79	0.00	47.11	240.10	149.73	975.34	584.73	0.00	0.00	666.00	699.00	0.00
12.400	47.90	0.21	48.05	110.69	8.42	1114.59	585.99	0.17	663.84	666.00	699.00	774.53
13.000	53.21	0.00	53.24	509.04	752.20	224.37	733.42	0.00	0.00	830.00	843.00	0.00
13.000	53.97	0.25	53.99	255.14	745.71	257.53	707.26	0.19	705.36	830.00	843.00	760.50
14.100	53.77	0.00	53.78	580.32	761.08	210.04	738.88	0.00	0.00	830.00	843.00	0.00
14.100	54.52	0.25	54.53	273.64	755.05	238.52	716.43	0.19	694.48	830.00	843.00	768.11
14.200	53.32	0.00	54.03	236.79	493.19	581.69	635.12	0.00	0.00	785.00	800.00	0.00
14.200	54.65	0.23	54.79	100.79	454.54	656.41	599.04	0.16	748.77	785.00	800.00	849.64
14.300	54.83	0.00	54.90	310.79	533.51	536.26	609.33	0.00	0.00	785.00	800.00	0.00
14.300	55.56	0.23	55.65	119.79	503.98	587.69	616.43	0.17	733.73	785.00	800.00	858.82
14.400	54.75	0.00	54.95	735.05	773.79	183.71	752.57	0.00	0.00	830.00	843.00	0.00
14.400	55.49	0.25	55.70	322.01	761.82	204.32	744.60	0.17	667.94	830.00	843.00	771.55



FLOODWAY DATA. YEAR FLOOD  
PROFILE NO. 2

STATION	WIDTH	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION		
				WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
A-1.000	653	4504.	0.8	24.2	23.2	1.0
B-2.000	677	4673.	0.7	25.3	24.3	1.0
B-1.00	600	5195.	0.7	26.4	25.5	0.9
B-2.00	70	811.	4.3	26.4	25.6	0.8
C-3.000	90	1072.	4.1	26.9	26.1	0.8
B-4.00	90	874.	4.0	27.1	26.4	0.7
B-5.00	100	6640.	0.5	27.7	27.0	0.7
D-7.000	450	3181.	1.0	30.3	29.6	0.7
B-1.00	677	3171.	1.0	31.9	31.5	0.4
B-2.00	647	3000.	1.0	32.0	31.6	0.4
E-3.000	600	3059.	1.0	32.1	31.7	0.4
B-4.00	600	2419.	1.0	32.2	31.8	0.4
F-2.000	500	3089.	0.6	33.6	33.4	0.2
10-1.00	100	671.	2.5	35.1	34.9	0.2
10-2.00	150	1040.	1.6	35.7	35.6	0.1
G-10.300	344	1031.	1.7	35.7	35.6	0.1
10-4.00	100	1150.	1.5	36.0	35.9	0.1
H-11.000	100	2534.	0.3	43.1	42.5	0.6
11-1.00	50	509.	3.4	46.7	45.8	0.9
12-2.00	70	692.	2.7	47.3	46.4	0.9
I-12.300	100	738.	2.3	47.7	46.8	0.9
12-4.00	111	774.	2.2	47.9	47.0	0.9
J-13.00	100	1781.	1.0	54.0	53.2	0.8
13-1.00	174	2012.	0.8	54.5	53.8	0.7
13-2.00	101	329.	2.1	54.6	53.9	0.7
K-14.000	100	1832.	1.7	55.5	54.8	0.7
14-1.00	100	2640.	0.6	55.6	54.9	0.7

795-8208

THIS RUN EXECUTED 01 AUG 83 10.28.18

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 HEC2 RELEASE DATED NOV 76 UPDATED MARCH 1982  
 ERROR CORR - 01,02,03,04,05  
 MODIFICATION - 50,51,52,53,54,55  
 \*\*\*\*\*

VOID  
 See next run!

T1 NORTH CAROLINA FLOOD INSURANCE STUDIES.  
 T2 JENKINS SWAMP, ONSLOW COUNTY, GROUP I  
 T3 BASE FLOOD

J1	ICHECK	ING	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FG
	-0.	4.	-0.	-0.	-0.	-0.	-0.	-0.	23.240	-0.
J2	NPROF	IPLT	PRFVS	KSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	-0.	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	200.000	110.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
J5	LPRNT	NUMSEC	*****REQUESTED SECTION NUMBERS*****							
	-10.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
J6	IHL3	ICOPY								
	1.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
VC	.200	.200	.090	.100	.300	-0.	-0.	-0.	-0.	-0.
QT	5.000	1450.000	2740.000	3490.000	5800.000	3490.000	-0.	-0.	-0.	-0.
ET	-0.	-0.	-0.	-0.	-0.	10.400	-0.	-0.	-0.	-0.
X1	1.000	15.000	481.000	493.000	-0.	-0.	-0.	-0.	-0.	-0.
GR	25.300	-0.	24.300	200.000	20.300	310.000	15.800	375.000	17.000	460.000
GR	13.900	469.000	12.900	480.000	12.400	481.000	11.700	487.000	12.400	493.000
GR	18.100	501.000	15.100	762.000	17.500	786.000	18.700	936.000	32.800	3243.000
ET	-0.	-0.	-0.	-0.	-0.	8.400	-0.	-0.	-0.	-0.
X1	2.000	13.000	2850.000	2865.000	1900.000	1900.000	1850.000	-0.	-0.	-0.
GR	32.800	-0.	21.000	2449.000	20.700	2649.000	15.400	2676.000	15.700	2842.000
GR	13.700	2850.000	12.900	2857.500	13.700	2865.000	16.100	2872.000	17.100	2985.000
GR	21.200	3018.000	21.500	3318.000	32.800	4065.000	-0.	-0.	-0.	-0.
ET	-0.	-0.	-0.	-0.	-0.	6.400	-0.	-0.	-0.	-0.
X1	5.100	24.000	2092.000	2120.000	1750.000	1740.000	1760.000	-0.	-3.000	-0.
GR	39.600	-0.	33.000	400.000	26.250	1600.000	20.900	1620.000	20.000	1670.000
GR	20.300	1720.000	20.000	1820.000	19.660	1920.000	20.200	2020.000	19.800	2092.000
GR	17.500	2100.000	18.000	2108.000	17.500	2116.000	21.500	2120.000	19.660	2220.000
GR	19.300	2320.000	20.000	2420.000	20.400	2520.000	22.800	2620.000	25.800	2670.000
GR	26.300	2700.000	33.000	2920.000	39.600	3820.000	46.200	4400.000	-0.	-0.

NC	-0.	-0.	.090	.300	.500	-0.	-0.	-0.	-0.	-0.
X1	5.200	19.000	1655.000	1745.000	100.000	100.000	100.000	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	26.550	26.550	-0.
GR	33.000	-0.	26.400	1100.000	26.200	1300.000	26.300	1600.000	20.600	1655.000
GR	15.500	1675.000	13.700	1679.000	13.700	1687.000	15.500	1695.000	17.500	1700.000
GR	18.600	1715.000	19.500	1745.000	26.600	1795.000	26.400	1895.000	26.900	1995.000
GR	27.500	2095.000	33.000	3000.000	39.600	3700.000	46.400	4400.000	-0.	-0.
SB	1.050	1.560	2.900	-0.	90.000	2.000	600.000	0.	17.800	17.800
X1	5.300	0.	0.	0.	31.500	31.500	31.500	-0.	-0.	-0.
X2	-0.	-0.	1.000	24.550	28.500	-0.	-0.	1.330	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	28.500	28.500	-0.
BT	13.000	0.	33.000	0.	1100.000	26.400	-0.	1600.000	26.300	-0.
BT	1655.000	26.500	0.	1655.000	28.000	-0.	1745.000	28.000	-0.	1745.000
BT	26.500	-0.	1795.000	26.600	-0.	1895.000	26.400	-0.	1995.000	26.900
BT	-0.	2095.000	27.500	-0.	3000.000	33.000	-0.	3700.000	39.600	-0.
X1	5.400	-0.	-0.	-0.	50.000	50.000	50.000	-0.	1.000	-0.
BT	5.000	1350.000	2565.000	3265.000	5450.000	3265.000	-0.	-0.	-0.	-0.
X1	6.000	24.000	2092.000	2120.000	450.000	350.000	550.000	-0.	-0.	-0.
GR	39.600	-0.	33.000	400.000	26.250	1600.000	20.900	1620.000	20.000	1670.000
GR	20.300	1720.000	20.000	1920.000	19.660	1920.000	20.200	2020.000	19.800	2092.000
GR	17.500	2100.000	16.000	2108.000	17.500	2116.000	21.500	2120.000	19.660	2220.000
GR	19.300	2320.000	20.000	2420.000	20.400	2520.000	22.800	2620.000	25.800	2670.000
GR	26.300	2700.000	33.000	2920.000	39.600	3820.000	46.200	4400.000	-0.	-0.
NC	.200	.200	.090	.100	390.300	-0.4850	-0.4300	-0.	-0.	-0.
X1	7.000	21.000	1950.000	2000.000	<del>4780.000</del>	<del>400.000</del>	<del>4798.000</del>	-0.	-0.	-0.
GR	43.000	-0.	39.600	500.000	33.000	1030.000	28.300	1550.000	27.600	1600.000
GR	27.700	1637.000	25.100	1654.000	24.200	1700.000	22.600	1900.000	22.500	1900.000
GR	24.000	1950.000	20.700	1958.000	18.600	1976.000	20.700	1993.000	24.100	2000.000
GR	22.400	2043.000	26.400	2100.000	26.100	2200.000	27.900	2300.000	31.500	2400.000
GR	46.200	3600.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
BT	-0.	-0.	-0.	-0.	-0.1460	1400	-0.1440	-0.	-0.	-0.
X1	8.100	15.000	2969.000	3000.000	<del>1800.000</del>	<del>1650.000</del>	<del>1640.000</del>	-0.	-0.	-0.
GR	43.000	400.000	39.400	800.000	39.400	1100.000	32.800	2100.000	29.500	2600.000
GR	26.500	2880.000	25.000	2969.000	18.500	2978.000	18.500	2988.000	25.000	3000.000
GR	26.250	3160.000	32.800	3230.000	36.400	3300.000	40.000	3360.000	41.000	4000.000
NC	.200	.200	.090	.300	.500	-0.	-0.	-0.	-0.	-0.
X1	8.200	-0.	-0.	-0.	100.000	100.000	100.000	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	29.000	29.000	-0.
SB	1.050	1.560	3.200	-0.	19.500	1.000	252.400	.570	18.500	18.500
X1	8.300	-0.	-0.	-0.	21.200	21.200	21.200	-0.	-0.	-0.
X2	-0.	-0.	1.000	28.500	28.500	-0.	-0.	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	28.500	29.700	-0.
BT	12.000	1100.000	39.400	-0.	2100.000	33.000	-0.	2600.000	29.500	-0.
BT	2700.000	29.100	-0.	2800.000	28.500	-0.	2969.000	29.700	-0.	2969.000
BT	32.600	0.	3000.000	32.600	-0.	3000.000	29.700	-0.	3200.000	33.000
BT	-0.	3300.000	36.400	-0.	4000.000	41.000	-0.	-0.	-0.	-0.

X1	8.400	-0.	-0.	-0.	50.000	50.000	50.000	-0.	-0.	-0.
NC	.200	.200	.090	.100	.300	-0.	-0.	-0.	-0.	-0.
BT	5.000	670.000	1320.000	1710.000	2935.000	1710.000	-0.1950	-0.	-0.	-0.
X1	9.000	29.000	1985.000	2000.000	2050.000	2110.000	<del>2070.000</del>	-0.	-0.	-0.
(F) GR	55.000	500.000	46.000	1200.000	39.400	1500.000	36.000	1600.000	37.800	1700.000
GR	36.900	1800.000	36.200	1845.000	28.700	1857.000	29.900	1861.000	30.300	1872.000
GR	30.500	1883.000	28.500	1889.000	30.600	1900.000	26.400	1943.000	28.000	1985.000
GR	23.400	1990.000	22.900	1994.000	24.800	1997.000	28.000	2000.000	27.100	2100.000
GR	27.500	2200.000	28.100	2300.000	29.000	2400.000	32.800	2450.000	33.800	2535.000
GR	38.800	2600.000	41.100	2625.000	46.200	3000.000	52.800	3200.000	-0.	-0.
X1	10.100	18.000	1988.500	2010.500	<del>600.000</del> <sup>500</sup>	<del>600.000</del> <sup>500</sup>	<del>600.000</del> <sup>500</sup>	-0.	-0.	-0.
GR	56.100	-0.	52.800	600.000	39.300	1600.000	35.500	1700.000	33.500	1800.000
GR	33.600	1900.000	33.000	1930.000	30.000	1982.000	27.700	1988.500	25.300	1997.500
GR	25.300	2010.500	27.700	2011.000	32.000	2020.000	34.500	2100.000	35.000	2200.000
GR	37.700	2400.000	39.600	2500.000	52.800	3000.000	-0.	-0.	-0.	-0.
NC	.200	.200	.090	.300	.500	-0.	-0.	-0.	-0.	-0.
X1	10.200	-0.	-0.	-0.	100.000	100.000	100.000	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	33.130	33.130	-0.
SB	1.250	1.560	2.900	-0.	10.000	3.000	109.000	.710	23.600	23.600
X1	10.300	-0.	-0.	-0.	57.000	57.000	57.000	-0.	-0.	-0.
(G) X2	-0.	-0.	1.000	32.000	33.500	-0.	-0.	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	33.500	34.500	-0.
BT	12.000	0.	56.100	0.	600.000	52.800	0.	1600.000	39.800	-0.
BT	1700.000	35.500	-0.	1800.000	33.500	-0.	1900.000	33.600	-0.	2000.000
BT	34.300	-0.	2100.000	34.500	-0.	2200.000	35.000	-0.	2400.000	37.700
BT	-0.	2500.000	39.600	-0.	3000.000	52.800	-0.	-0.	-0.	-0.
X1	10.400	-0.	-0.	-0.	50.000	50.000	50.000	-0.	-0.	-0.
NC	.200	.200	.090	.100	.300	-0.	-0.	-0.	-0.	-0.
ET	-0.	-0.	-0.	-0.	-0.	7.400	-0.	-0.	-0.	-0.
X1	11.000	21.000	1986.000	2000.000	4450.000	4400.000	4405.000	-0.	-0.	-0.
GR	59.400	-0.	59.400	50.000	52.800	790.000	46.200	1200.000	39.000	1550.000
(H) GR	38.000	1600.000	37.700	1700.000	37.500	1986.000	37.200	1988.000	36.200	1990.000
GR	35.900	1994.000	36.200	1999.000	37.200	1999.000	37.600	2000.000	37.700	2025.000
GR	43.000	2100.000	45.800	2200.000	49.500	2300.000	52.200	2350.000	52.300	2400.000
GR	59.400	2700.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
X1	12.100	17.000	666.000	699.000	900.000	950.000	<del>950.000</del> <sup>950</sup>	-0.	-0.	-0.
GR	66.000	-0.	59.400	150.000	51.000	300.000	48.200	600.000	40.800	666.000
GR	40.800	670.000	39.100	675.000	37.500	683.000	38.200	692.000	40.200	696.000
GR	40.300	699.000	44.300	800.000	49.500	900.000	51.700	1000.000	52.800	1200.000
GR	59.400	1250.000	66.000	2000.000	-0.	-0.	-0.	-0.	-0.	-0.



THIS RUN EXECUTED 01 AUG 83 10.28.19

\*\*\*\*\*  
 HEC2 RELEASE DATED NOV 76 UPDATED MARC 1982  
 ERROR CORR - 01,02,03,04,05  
 MODIFICATION - 50,51,52,53,54,55  
 \*\*\*\*\*

T1 JENKINS SWAMP GEOMETRY - ONSLOW COUNTY NORTH CAROLINA  
 T2 JENKINS SWAMP FROM CONFLUENCE WITH NEW RIVER JPSTREAM  
 T3 FLOODWAY

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FG
	-0.	6.	-0.	-0.	-0.	-0.	-0.	-0.	24.240	-0.
J2	NPROF	IPLDT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	15.000	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.

IMLEG = 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 01 AUG 83 10.28.19

\*\*\*\*\*  
 HEC2 RELEASE DATED NOV 76 UPDATED MARCH 1982  
 ERROR CORR - 01,02,03,04,05  
 MODIFICATION - 50,51,52,53,54,55  
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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	STENCU	STCHL	STCHR	STENCR
1.000	23.24	0.	23.25	1449.67	801.36	292.87	2395.77	0.	0.	1481.00	493.00	0.
1.000	24.24	1.00	24.26	657.01	440.17	336.33	2713.51	.26	411.56	1481.00	493.00	1068.57
2.000	24.46	0.	24.47	1782.35	1947.02	334.21	1208.77	0.	0.	2850.00	2865.00	0.
2.000	25.41	.95	25.42	699.47	2029.29	370.70	1090.01	.22	2409.35	2850.00	2865.00	3108.82
5.100	24.98	0.	24.98	1460.93	1585.57	296.94	1607.49	0.	0.	2092.00	2120.00	0.
5.100	25.88	.91	25.89	886.11	1574.61	323.53	1591.86	.12	1667.98	2092.00	2120.00	2554.10
5.200	25.11	0.	25.51	90.00	0.	3490.00	0.	0.	0.	1655.00	1745.00	0.
5.200	25.98	.87	26.30	90.00	0.	3490.00	0.	0.	1655.00	1655.00	1745.00	1745.00
5.300	25.57	0.	25.93	90.00	0.	3490.00	0.	0.	0.	1655.00	1745.00	0.
5.300	26.44	.87	26.73	90.00	0.	3490.00	0.	0.	1655.00	1655.00	1745.00	1745.00
5.400	25.86	0.	26.22	168.92	85.53	3289.71	114.76	0.	0.	1655.00	1745.00	0.
5.400	26.66	.80	27.01	90.00	0.	3490.00	0.	.07	1655.00	1655.00	1745.00	1745.00
6.000	26.61	0.	26.62	1175.13	1475.64	304.29	1485.07	0.	0.	2092.00	2120.00	0.
6.000	27.39	.77	27.39	840.78	2456.67	336.84	1471.49	.14	1686.07	2092.00	2120.00	2526.85
7.000	29.38	0.	29.41	909.12	1559.84	1016.62	688.54	0.	0.	1950.00	2000.00	0.
7.000	30.03	.65	30.06	439.25	1562.04	1134.10	568.86	.16	1596.32	1950.00	2000.00	2135.57
8.100	31.51	0.	31.56	920.90	1258.95	1005.90	999.14	0.	0.	2969.00	3000.00	0.
8.100	31.95	.44	32.00	631.77	1318.29	977.16	969.55	.03	2537.73	2969.00	3000.00	3169.50
8.200	31.67	0.	31.72	946.73	1286.76	980.04	996.20	0.	0.	2969.00	3000.00	0.
8.200	32.09	.42	32.13	649.70	1343.91	955.08	966.01	.03	2520.80	2969.00	3000.00	3170.50
8.300	31.74	0.	31.78	957.57	1300.64	969.51	994.86	0.	0.	2969.00	3000.00	0.
8.300	32.15	.42	32.19	657.08	1355.37	945.26	964.37	.03	2513.94	2969.00	3000.00	3170.92

SECNO	CWSEL	DIFKWS	EG	TOPWID	QLOB	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
8.400	31.81	0.	31.85	969.13	1313.18	958.47	993.35	0.	0.	2969.00	3000.00	0.
8.400	32.21	.40	32.25	665.32	1366.50	935.66	962.83	.03	2506.13	2969.00	3000.00	3171.45
9.000	33.39	0.	33.39	650.39	311.02	173.89	1225.09	0.	0.	1985.00	2000.00	0.
9.000	33.63	.25	33.64	538.91	296.84	175.03	1238.13	.03	1871.68	1985.00	2000.00	2410.59
10.100	34.36	0.	34.97	339.86	218.72	1331.34	159.94	0.	0.	1988.50	2010.50	0.
10.100	35.34	.99	35.71	210.41	346.29	1206.94	156.77	.04	1830.23	1989.50	2010.50	2040.64
10.200	35.47	0.	35.70	532.90	412.38	1043.70	253.92	0.	0.	1988.50	2010.50	0.
10.200	36.01	.55	36.19	314.63	465.70	983.41	260.89	.04	1786.95	1988.50	2010.50	2101.58
10.300	35.47	0.	35.70	533.09	412.60	1043.32	254.08	0.	0.	1988.50	2010.50	0.
10.300	36.01	.55	36.19	315.82	465.92	982.76	261.32	.04	1786.60	1988.50	2010.50	2102.42
10.400	35.73	0.	35.91	559.04	451.71	978.37	279.92	0.	0.	1988.50	2010.50	0.
10.400	36.20	.48	36.34	355.53	492.38	929.66	287.96	.04	1775.95	1988.50	2010.50	2131.48
11.000	42.50	0.	42.51	712.64	1428.07	136.52	145.41	0.	0.	1986.00	2000.00	0.
11.000	43.08	.58	43.09	406.67	1573.32	136.68	0.	.22	1593.33	1986.00	2000.00	2000.00
12.100	45.16	0.	45.50	189.19	107.20	1160.44	442.36	0.	0.	666.00	699.00	0.
12.100	45.99	.83	46.42	65.67	0.	1358.61	351.39	.22	666.00	666.00	699.00	731.67
12.200	46.06	0.	46.26	214.06	129.07	1060.11	520.82	0.	0.	666.00	699.00	0.
12.200	47.01	.96	47.24	87.73	0.	1190.02	519.98	.20	666.00	666.00	699.00	753.73
12.300	46.66	0.	46.81	230.93	142.81	1003.27	563.92	0.	0.	666.00	699.00	0.
12.300	47.62	.96	47.80	103.02	.18	1148.45	561.36	.18	665.81	666.00	699.00	768.84
12.400	46.96	0.	46.99	236.35	147.04	986.54	576.41	0.	0.	666.00	699.00	0.
12.400	47.80	.94	47.96	107.23	3.52	1129.38	577.10	.18	664.79	666.00	699.00	772.02
13.000	53.29	0.	53.30	517.54	753.34	222.56	734.10	0.	0.	830.00	843.00	0.
13.000	54.04	.75	54.06	257.30	747.08	254.64	708.29	.19	704.06	830.00	843.00	961.35
14.100	54.34	0.	54.37	443.20	729.94	250.79	729.28	0.	0.	830.00	843.00	0.
14.100	55.08	.74	55.12	228.75	719.43	290.83	699.74	.21	721.76	930.00	843.00	950.51
14.200	54.52	0.	54.61	301.41	517.89	553.50	638.61	0.	0.	785.00	800.00	0.
14.200	55.25	.73	55.35	111.51	478.41	609.84	621.75	.17	740.25	785.00	800.00	851.77
14.300	54.96	0.	55.03	343.35	540.49	529.49	640.02	0.	0.	785.00	800.00	0.
14.300	55.69	.73	55.77	123.46	514.47	581.39	614.14	.17	730.73	785.00	800.00	854.19
14.400	55.07	0.	55.08	750.22	774.41	181.54	754.05	0.	0.	830.00	843.00	0.
14.400	55.81	.74	55.82	324.95	760.30	202.19	747.50	.17	668.99	830.00	843.00	993.94



FLOODWAY DATA, FLOOD  
PROFILE NO. 2

STATION	FLOODWAY			WATER SURFACE ELEVATION		
	WIDTH	SECTION AREA	MEAN VELOCITY	WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
A -1.000	657.	4582.	.8	24.2	23.2	1.0
B -2.000	699.	4841.	.7	25.5	24.5	1.0
5.100	835.	7919.	.4	25.9	25.0	.9
5.200	90.	757.	4.5	26.0	25.1	.9
C -5.300	90.	809.	4.3	26.5	25.6	.9
5.400	90.	739.	4.7	26.7	25.9	.8
D -6.000	841.	6278.	.5	27.4	26.6	.8
7.000	439.	2991.	1.1	30.0	29.4	.6
8.100	632.	3210.	1.0	31.9	31.5	.4
8.200	650.	3337.	1.0	32.1	31.7	.4
E -8.300	657.	3395.	1.0	32.1	31.7	.4
8.400	655.	3454.	.9	32.2	31.8	.4
F -9.000	539.	3106.	.5	33.6	33.4	.2
10.100	210.	565.	2.6	35.4	34.4	1.0
10.200	315.	1059.	1.6	36.0	35.5	.5
G -10.300	316.	1061.	1.6	36.0	35.5	.5
10.400	356.	1192.	1.4	36.2	35.7	.5
H -11.000	407.	2217.	.3	43.1	42.5	.6
12.100	65.	399.	4.3	46.0	45.2	.8
12.200	85.	577.	3.0	47.1	46.1	1.0
I -12.300	103.	705.	2.4	47.7	46.7	1.0
12.400	107.	745.	2.3	47.8	46.9	.9
J -13.000	257.	1791.	1.0	54.1	53.3	.8
14.100	229.	1398.	1.2	55.0	54.3	.7
14.200	112.	952.	1.8	55.2	54.5	.7
K -14.300	123.	1057.	1.6	55.7	55.0	.7
14.400	325.	2704.	.6	55.8	55.1	.7