

FORK

SWAMP

OK

THIS RUN EXECUTED 28 OCT 82 10:48.06

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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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T1 FORK SWAMP  
 T2 BEAUFORT COUNTY  
 T3 10- YEAR

J1	ICHECK	INQ	NIVV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FG
	-0.	2.	-0.	-0.	.001800	-0.	-0.	-0.	2.000	-0.

  

J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	-0.	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.

  

J3 VARIABLE CODES FOR SUMMARY PRINTOUT

110.000	150.000	200.000	201.000	-0.	-0.	-0.	-0.	-0.	-0.
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J5 INLEQ ICOPY

1.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
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NC	.200	.200	.060	.100	.300	-0.	-0.	-0.	-0.	-0.
QT	5.000	686.000	1351.000	1746.000	2988.000	1746.000	-0.	-0.	-0.	-0.
X1	2.100	23.000	2184.000	2209.000	-0.	-0.	-0.	-0.	-0.	-0.
GR	34.000	0.	30.000	1550.000	27.500	1843.000	28.300	1943.000	26.900	1953.000
GR	25.100	1957.000	29.200	1975.000	28.800	1993.000	28.800	2007.000	24.900	2015.000
GR	28.500	2020.000	27.000	2173.000	24.200	2181.000	23.900	2184.000	19.500	2194.000
GR	18.200	2200.000	19.500	2205.000	24.000	2209.000	27.500	2217.000	28.600	2252.000
GR	28.600	2407.000	30.200	2647.000	35.000	3800.000	-0.	-0.	-0.	-0.
NC	-0.	-0.	.060	.300	.500	-0.	-0.	-0.	-0.	-0.
X1	2.200	26.000	2177.000	2212.000	100.000	100.000	100.000	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	29.500	29.500	-0.
GR	34.000	0.	30.000	1550.000	27.500	1843.000	28.300	1943.000	26.900	1953.000
GR	25.100	1957.000	29.200	1975.000	28.800	1993.000	28.800	2007.000	24.900	2015.000
GR	28.500	2020.000	27.000	2173.000	25.200	2177.000	25.400	2187.200	20.300	2192.200
GR	20.000	2194.000	19.510	2200.000	20.000	2205.000	20.400	2207.000	24.200	2208.000
GR	25.300	2212.000	27.500	2217.000	28.600	2252.000	28.600	2407.000	30.200	2647.000
GR	35.000	3800.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
S3	1.050	1.500	2.800	-0.	20.000	3.000	170.620	1.080	22.060	22.060
X1	2.300	-0.	-0.	-0.	40.000	40.000	40.000	-0.	-0.	-0.
X2	-0.	-0.	1.000	29.020	30.000	-0.	-0.	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	30.000	30.000	-0.
BT	5.000	0.	35.000	0.	1550.000	30.000	0.	2177.000	32.900	0.
BT	2212.000	32.800	0.	3800.000	34.000	0.	-0.	-0.	-0.	-0.

[illegible]



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T1 FORK SWAMP  
T2 BEAUFORT COUNTY  
T3 50- YEAR

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	-0.	3.	-0.	-0.	.001800	-0.	-0.	-0.	2.000	-0.
J2	NPROF	IPLOT	PREVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	2.000	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.

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THIS RUN EXECUTED 28 OCT 82 10.48.06

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T1 FORK SWAMP  
T2 BEAUFORT COUNTY  
T3 100- YEAR

J1	ICHECK	ING	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FG
	-0.	4.	-0.	-0.	.001800	-0.	-0.	-0.	2.000	-0.
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	3.000	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.





THIS RUN EXECUTED 28 OCT 82 10.48.07

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 HEC2 RELEASE DATED NOV 76 UPDATED MARC 1982  
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 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

EAR

SUMMARY PRINTOUT TABLE 110

SECD	CWSEL	DIFKWS	EG	TOPWID	QLOB	QCH	GROB	PERENC	STENCL	STCHL	STCHR	STENCR
2.100	27.61	25.61	27.81	167.69	31.06	648.17	6.77	0.	0.	2184.00	2209.00	0.
2.100	27.39	27.39	29.53	903.33	333.89	937.53	79.58	0.	0.	2184.00	2209.00	0.
2.100	29.95	27.95	30.12	1052.81	546.41	1028.55	170.94	0.	0.	2184.00	2209.00	0.
2.100	31.07	29.07	31.21	1718.14	1229.04	1238.62	520.34	0.	0.	2184.00	2209.00	0.
2.200	27.84	0.	28.05	35.00	0.	686.00	0.	0.	0.	2177.00	2212.00	0.
2.200	29.66	0.	29.73	975.40	385.08	863.16	102.76	0.	0.	2177.00	2212.00	0.
2.200	30.20	0.	30.31	1177.40	598.88	946.13	200.99	0.	0.	2177.00	2212.00	0.
2.200	31.30	0.	31.39	1867.19	1268.39	1158.29	561.32	0.	0.	2177.00	2212.00	0.
2.300	27.88	0.	28.09	35.00	0.	686.00	0.	0.	0.	2177.00	2212.00	0.
2.300	30.66	0.	30.69	1461.85	515.57	635.60	199.83	0.	0.	2177.00	2212.00	0.
2.300	31.07	0.	31.11	1721.78	716.71	724.74	304.54	0.	0.	2177.00	2212.00	0.
2.300	31.73	0.	31.79	2138.00	1336.15	1023.38	628.47	0.	0.	2177.00	2212.00	0.
2.400	28.04	0.	28.20	330.20	48.30	628.83	8.87	0.	0.	2184.00	2209.00	0.
2.400	30.68	0.	30.73	1476.87	517.39	631.70	201.90	0.	0.	2184.00	2209.00	0.
2.400	31.10	0.	31.15	1738.67	722.02	716.46	307.52	0.	0.	2184.00	2209.00	0.
2.400	31.78	0.	31.84	2165.19	1353.66	997.34	637.00	0.	0.	2184.00	2209.00	0.
1.100	30.93	0.	31.14	223.95	19.48	602.64	30.88	0.	0.	3685.00	3709.00	0.
1.100	32.44	0.	32.68	645.29	188.41	904.58	196.01	0.	0.	3685.00	3709.00	0.
1.100	32.98	0.	33.19	1069.68	315.60	1002.56	348.83	0.	0.	3685.00	3709.00	0.
1.100	34.10	0.	34.26	1835.76	898.41	1173.42	788.18	0.	0.	3685.00	3709.00	0.
1.200	31.24	0.	31.33	51.00	0.	653.00	0.	0.	0.	3678.00	3729.00	0.
1.200	32.70	0.	32.92	51.00	0.	1289.00	0.	0.	0.	3678.00	3729.00	0.
1.200	33.20	0.	33.51	51.00	0.	1667.00	0.	0.	0.	3678.00	3729.00	0.
1.200	34.36	0.	34.46	2014.88	795.33	1469.44	595.23	0.	0.	3678.00	3729.00	0.
1.300	31.25	0.	31.34	51.00	0.	653.00	0.	0.	0.	3678.00	3729.00	0.
1.300	32.92	0.	33.12	51.00	0.	1289.00	0.	0.	0.	3678.00	3729.00	0.
1.300	33.61	0.	33.89	51.00	0.	1667.00	0.	0.	0.	3678.00	3729.00	0.
1.300	35.18	0.	35.22	2548.87	1053.84	1164.72	641.44	0.	0.	3678.00	3729.00	0.

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SECND	CWSEL	DIFKWS	EG	TOPWID	QLOB	QC4	QROB	PERENC	STEVCL	STCHL	STCHR	STENCR
1.400	31.28	0.	31.45	286.67	33.04	580.43	39.53	0.	0.	3685.00	3709.00	0.
1.400	33.11	0.	33.23	1166.46	262.23	740.78	285.99	0.	0.	3685.00	3709.00	0.
1.400	33.96	0.	34.03	1742.40	497.31	717.53	452.17	0.	0.	3685.00	3709.00	0.
1.400	35.21	0.	35.25	2572.57	1248.90	794.77	816.33	0.	0.	3685.00	3709.00	0.
1.400	36.46	0.	36.50	3402.74	2199.81	872.01	891.89	0.	0.	3685.00	3709.00	0.
1.400	37.71	0.	37.75	4232.91	3150.72	948.25	968.13	0.	0.	3685.00	3709.00	0.
1.400	38.96	0.	39.00	5063.08	4101.63	1023.59	1043.47	0.	0.	3685.00	3709.00	0.
1.400	40.21	0.	40.25	5893.25	5052.54	1098.93	1118.81	0.	0.	3685.00	3709.00	0.
1.400	41.46	0.	41.50	6723.42	6003.45	1174.27	1194.15	0.	0.	3685.00	3709.00	0.
1.400	42.71	0.	42.75	7553.59	6954.36	1249.61	1269.49	0.	0.	3685.00	3709.00	0.
1.400	43.96	0.	44.00	8383.76	7905.27	1324.95	1344.83	0.	0.	3685.00	3709.00	0.
1.400	45.21	0.	45.25	9213.93	8856.18	1400.29	1420.17	0.	0.	3685.00	3709.00	0.
1.400	46.46	0.	46.50	10044.10	9807.09	1475.63	1495.51	0.	0.	3685.00	3709.00	0.
1.400	47.71	0.	47.75	10874.27	10758.00	1550.97	1570.85	0.	0.	3685.00	3709.00	0.
1.400	48.96	0.	49.00	11704.44	11708.91	1626.31	1646.19	0.	0.	3685.00	3709.00	0.
1.400	50.21	0.	50.25	12534.61	12659.82	1701.65	1721.53	0.	0.	3685.00	3709.00	0.
1.400	51.46	0.	51.50	13364.78	13610.73	1776.99	1796.87	0.	0.	3685.00	3709.00	0.
1.400	52.71	0.	52.75	14194.95	14561.64	1852.33	1872.21	0.	0.	3685.00	3709.00	0.
1.400	53.96	0.	54.00	15025.12	15512.55	1927.67	1947.55	0.	0.	3685.00	3709.00	0.
1.400	55.21	0.	55.25	15855.29	16463.46	2003.01	2022.89	0.	0.	3685.00	3709.00	0.
1.400	56.46	0.	56.50	16685.46	17414.37	2078.35	2098.23	0.	0.	3685.00	3709.00	0.
1.400	57.71	0.	57.75	17515.63	18365.28	2153.69	2173.11	0.	0.	3685.00	3709.00	0.
1.400	58.96	0.	59.00	18345.80	19316.19	2229.03	2248.45	0.	0.	3685.00	3709.00	0.
1.400	60.21	0.	60.25	19175.97	20267.10	2304.37	2323.79	0.	0.	3685.00	3709.00	0.
1.400	61.46	0.	61.50	20006.14	21218.01	2379.71	2399.13	0.	0.	3685.00	3709.00	0.
1.400	62.71	0.	62.75	20836.31	22168.92	2455.05	2474.47	0.	0.	3685.00	3709.00	0.
1.400	63.96	0.	64.00	21666.48	23119.83	2530.39	2549.81	0.	0.	3685.00	3709.00	0.
1.400	65.21	0.	65.25	22496.65	24070.74	2605.73	2625.15	0.	0.	3685.00	3709.00	0.
1.400	66.46	0.	66.50	23326.82	25021.65	2681.07	2700.49	0.	0.	3685.00	3709.00	0.
1.400	67.71	0.	67.75	24156.99	25972.56	2756.41	2775.83	0.	0.	3685.00	3709.00	0.
1.400	68.96	0.	69.00	24987.16	26923.47	2831.75	2851.17	0.	0.	3685.00	3709.00	0.
1.400	70.21	0.	70.25	25817.33	27874.38	2907.09	2926.51	0.	0.	3685.00	3709.00	0.
1.400	71.46	0.	71.50	26647.50	28825.29	2982.43	3001.85	0.	0.	3685.00	3709.00	0.
1.400	72.71	0.	72.75	27477.67	29776.20	3057.77	3077.19	0.	0.	3685.00	3709.00	0.
1.400	73.96	0.	74.00	28307.84	30727.11	3133.11	3152.51	0.	0.	3685.00	3709.00	0.
1.400	75.21	0.	75.25	29138.01	31678.02	3208.45	3227.85	0.	0.	3685.00	3709.00	0.
1.400	76.46	0.	76.50	29968.18	32628.93	3283.79	3303.19	0.	0.	3685.00	3709.00	0.
1.400	77.71	0.	77.75	30798.35	33579.84	3359.13	3378.53	0.	0.	3685.00	3709.00	0.
1.400	78.96	0.	79.00	31628.52	34530.75	3434.47	3453.87	0.	0.	3685.00	3709.00	0.
1.400	80.21	0.	80.25	32458.69	35481.66	3509.81	3529.21	0.	0.	3685.00	3709.00	0.
1.400	81.46	0.	81.50	33288.86	36432.57	3585.15	3604.55	0.	0.	3685.00	3709.00	0.
1.400	82.71	0.	82.75	34119.03	37383.48	3660.49	3679.89	0.	0.	3685.00	3709.00	0.
1.400	83.96	0.	84.00	34949.20	38334.39	3735.83	3755.23	0.	0.	3685.00	3709.00	0.
1.400	85.21	0.	85.25	35779.37	39285.30	3811.17	3830.57	0.	0.	3685.00	3709.00	0.
1.400	86.46	0.	86.50	36609.54	40236.21	3886.51	3905.91	0.	0.	3685.00	3709.00	0.
1.400	87.71	0.	87.75	37439.71	41187.12	3961.85	3981.25	0.	0.	3685.00	3709.00	0.
1.400	88.96	0.	89.00	38269.88	42138.03	4037.19	4056.59	0.	0.	3685.00	3709.00	0.
1.400	90.21	0.	90.25	39099.05	43088.94	4112.53	4131.93	0.	0.	3685.00	3709.00	0.
1.400	91.46	0.	91.50	39929.22	44039.85	4187.87	4207.27	0.	0.	3685.00	3709.00	0.
1.400	92.71	0.	92.75	40759.39	44990.76	4263.21	4282.61	0.	0.	3685.00	3709.00	0.
1.400	93.96	0.	94.00	41589.56	45941.67	4338.55	4357.95	0.	0.	3685.00	3709.00	0.
1.400	95.21	0.	95.25	42419.73	46892.58	4413.89	4433.29	0.	0.	3685.00	3709.00	0.
1.400	96.46	0.	96.50	43249.90	47843.49	4489.23	4508.63	0.	0.	3685.00	3709.00	0.
1.400	97.71	0.	97.75	44080.07	48794.40	4564.57	4583.97	0.	0.	3685.00	3709.00	0.
1.400	98.96	0.	99.00	44910.24	49745.31	4639.91	4659.31	0.	0.	3685.00	3709.00	0.
1.400	100.21	0.	100.25	45740.41	50696.22	4715.25	4734.65	0.	0.	3685.00	3709.00	0.



EAR

## SUMMARY PRINTOUT TABLE 150

SECD	XLCH	ELTRD	ELLCC	ELMIN	Q	CHSEL	CRWS	EG	10K+S	VCH	AREA	001K
2.100	0.	0.	0.	18.20	686.00	27.61	23.16	27.81	18.22	3.62	276.69	160.70
2.100	0.	0.	0.	18.20	1351.00	29.39	24.97	29.58	18.24	4.20	1242.79	316.33
2.100	0.	0.	0.	18.20	1746.00	29.95	25.88	30.12	17.93	4.33	1789.97	412.30
2.100	0.	0.	0.	18.20	2988.00	31.07	29.37	31.21	17.93	4.67	3323.00	705.58
2.200	100.00	0.	0.	19.51	686.00	27.84	23.76	28.05	28.47	3.67	186.81	128.57
2.200	100.00	0.	0.	19.51	1351.00	29.56	25.10	29.78	15.97	3.45	1466.47	327.95
2.200	100.00	0.	0.	19.51	1746.00	30.20	26.72	30.31	15.95	3.51	2046.14	437.22
2.200	100.00	0.	0.	19.51	2988.00	31.30	29.87	31.39	15.32	3.76	3719.00	763.33
2.300	40.00	30.00	29.02	19.51	686.00	27.88	0.	28.09	27.74	3.64	188.27	130.25
2.300	40.00	30.00	29.02	19.51	1351.00	30.56	0.	30.69	5.95	2.23	2644.14	553.94
2.300	40.00	30.00	29.02	19.51	1746.00	31.07	0.	31.11	6.56	2.42	3303.31	681.87
2.300	40.00	30.00	29.02	19.51	2988.00	31.73	0.	31.79	10.20	3.17	4582.99	935.69
2.400	50.00	0.	0.	18.20	686.00	28.04	23.16	28.20	14.21	3.32	380.16	181.97
2.400	50.00	0.	0.	18.20	1351.00	30.58	24.96	30.73	5.28	2.47	2708.98	588.23
2.400	50.00	0.	0.	18.20	1746.00	31.10	25.88	31.15	5.94	2.69	3379.54	716.45
2.400	50.00	0.	0.	18.20	2988.00	31.78	29.27	31.84	9.35	3.52	4705.87	976.48
1.100	1620.00	0.	0.	20.40	653.00	30.93	26.92	31.14	23.07	3.78	287.66	135.96
1.100	1620.00	0.	0.	20.40	1289.00	32.44	28.82	32.68	26.32	4.62	933.69	251.24
1.100	1620.00	0.	0.	20.40	1667.00	32.98	29.61	33.19	25.16	4.81	1403.44	325.91
1.100	1620.00	0.	0.	20.40	2860.00	34.10	32.55	34.26	23.87	4.98	3038.74	585.32
1.200	100.00	0.	0.	22.10	653.00	31.24	25.75	31.33	11.90	2.41	271.41	189.27
1.200	100.00	0.	0.	22.10	1289.00	32.70	27.43	32.92	21.34	3.72	346.05	279.03
1.200	100.00	0.	0.	22.10	1667.00	33.20	28.23	33.51	28.51	4.49	371.42	312.19
1.200	100.00	0.	0.	22.10	2860.00	34.36	30.41	34.46	13.84	3.41	3541.15	768.83
1.300	9.00	34.36	32.46	22.10	653.00	31.25	0.	31.34	11.84	2.40	271.84	189.75
1.300	9.00	34.36	32.46	22.10	1289.00	32.92	0.	33.12	19.36	3.61	356.81	292.94
1.300	9.00	34.36	32.46	22.10	1667.00	33.51	0.	33.89	23.95	4.25	392.43	340.61
1.300	9.00	34.36	32.46	22.10	2860.00	35.18	0.	35.22	6.39	2.47	5410.36	1131.23
1.400	50.00	0.	0.	20.40	653.00	31.28	26.91	31.45	18.03	3.46	377.21	153.80
1.400	50.00	0.	0.	20.40	1289.00	33.11	28.81	33.23	13.53	3.50	1562.44	350.42
1.400	50.00	0.	0.	20.40	1667.00	33.96	29.55	34.03	9.36	3.09	2793.29	544.99
1.400	50.00	0.	0.	20.40	2860.00	35.21	32.51	35.25	7.64	3.03	5523.01	1035.04

EAR

## SUMMARY PRINTOUT TABLE 150

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
2.100	686.00	27.61	0.	0.	25.61	167.59	0.
2.100	1351.00	29.39	1.77	0.	27.39	903.33	0.
2.100	1746.00	29.95	.56	0.	27.95	1052.81	0.
2.100	2988.00	31.07	1.12	0.	29.07	1718.14	0.
2.200	686.00	27.84	0.	.22	0.	35.00	100.00
2.200	1351.00	29.66	1.82	.27	0.	975.40	100.00
2.200	1746.00	30.20	.55	.26	0.	1177.40	100.00
2.200	2988.00	31.30	1.10	.24	0.	1867.19	100.00
2.300	686.00	27.88	0.	.04	0.	35.00	40.00
2.300	1351.00	30.66	2.78	1.00	0.	1461.85	40.00
2.300	1746.00	31.07	.41	.87	0.	1721.78	40.00
2.300	2988.00	31.73	.66	.43	0.	2138.00	40.00
2.400	686.00	28.04	0.	.16	0.	330.20	50.00
2.400	1351.00	30.68	2.64	.02	0.	1476.37	50.00
2.400	1746.00	31.10	.42	.03	0.	1738.67	50.00
2.400	2988.00	31.78	.68	.04	0.	2165.19	50.00
1.100	653.00	30.93	0.	2.89	0.	223.95	1620.00
1.100	1289.00	32.44	1.51	1.76	0.	645.29	1620.00
1.100	1667.00	32.98	.53	1.88	0.	1069.68	1620.00
1.100	2860.00	34.10	1.12	2.32	0.	1835.76	1620.00
1.200	653.00	31.24	0.	.31	0.	51.00	100.00
1.200	1289.00	32.70	1.46	.26	0.	51.00	100.00
1.200	1667.00	33.20	.50	.23	0.	51.00	100.00
1.200	2860.00	34.36	1.15	.26	0.	2014.38	100.00
1.300	653.00	31.25	0.	.01	0.	51.00	9.00
1.300	1289.00	32.92	1.67	.21	0.	51.00	9.00
1.300	1667.00	33.61	.70	.41	0.	51.00	9.00
1.300	2860.00	35.18	1.57	.82	0.	2548.37	9.00
1.400	653.00	31.28	0.	.04	0.	286.57	50.00
1.400	1289.00	33.11	1.83	.20	0.	1166.46	50.00
1.400	1667.00	33.96	.85	.35	0.	1742.40	50.00
1.400	2860.00	35.21	1.25	.03	0.	2572.57	50.00



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FLOODWAY DATA, EAR  
PROFILE NO. 2

STATION	FLOODWAY WIDTH	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION		
				WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
2+100	903.	1243.	1.1	29.4	27.6	1.8
2+200	975.	1466.	.9	29.6	27.8	1.8
2+300	1462.	2644.	.5	30.7	27.9	2.8
2+400	1477.	2709.	.5	30.6	28.0	2.6
1+100	645.	934.	1.4	32.4	30.9	1.5
1+200	51.	346.	3.7	32.7	31.2	1.5
1+300	51.	357.	3.6	32.9	31.2	1.7
1+400	1166.	1562.	.8	33.1	31.3	1.8



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FLOODWAY DATA, EAR  
PROFILE NO. 3

STATION	WIDTH	FLOODWAY		MEAN VELOCITY	WATER SURFACE ELEVATION		
		SECTION AREA			WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
2.100	1053.	1790.		1.0	29.9	27.6	2.3
2.200	1177.	2046.		.9	30.2	27.8	2.4
2.300	1722.	3303.		.5	31.1	27.9	3.2
2.400	1739.	3380.		.5	31.1	28.0	3.1
1.100	1070.	1403.		1.2	32.9	30.9	2.0
1.200	51.	371.		4.5	33.2	31.2	2.0
1.300	51.	392.		4.2	33.6	31.2	2.4
1.400	1742.	2793.		.6	34.0	31.3	2.7

FLOODWAY DATA, EAR  
PROFILE NO. 4

STATION	WIDTH	FLOODWAY		MEAN VELOCITY	WATER SURFACE ELEVATION		
		SECTION AREA			WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
2+100	1718.	3323.	.9	31.1	27.6	3.5	
2+200	1867.	3719.	.8	31.3	27.8	3.5	
2+300	2138.	4583.	.7	31.8	27.9	3.9	
2+400	2165.	4706.	.6	31.7	28.0	3.7	
1+100	1835.	3039.	.9	34.1	30.9	3.2	
1+200	2015.	3541.	.8	34.3	31.2	3.1	
1+300	2549.	5410.	.5	35.1	31.2	3.9	
1+400	2573.	5523.	.5	35.2	31.3	3.9	



THIS RUN EXECUTED 29 OCT 82 15.38.12

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

T1 FORK SWAMP  
T2 BEAUFORT COUNTY  
T3 BASEFLOOD

[illegible]





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THIS RUN EXECUTED 29 OCT 82 15.38.13

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

T1 FORK SWAMP  
 T2 BEAUFORT COUNTY  
 T3 FLOODWAY

J1	ICHECK	ING	NIVV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	-0.	6.	-0.	-0.	-0.	-0.	-0.	-0.	30.950	-0.
J2	NPROF	IPLOT	PREVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	15.000	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.

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.



THIS RUN EXECUTED 29 OCT 82 15.38.13

\*\*\*\*\*  
 REC2 RELEASE DATED NOV 75 UPDATED MARC 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

LOAD

SUMMARY PRINTOUT TABLE 110

SECDN	CWSEL	DIFKWS	EG	TOPWID	QLOB	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
2.100	29.95	0.	30.12	1053.64	546.97	1027.71	171.32	0.	0.	2134.00	2209.00	0.
2.100	30.95	1.00	31.15	255.81	587.44	1158.56	0.	.38	1953.19	2184.00	2209.00	2209.00
2.200	30.21	0.	30.31	1178.81	599.25	945.45	201.30	0.	0.	2177.00	2212.00	0.
2.200	31.23	1.03	31.37	289.89	625.74	1120.25	0.	.40	1922.11	2177.00	2212.00	2212.00
2.300	31.07	0.	31.11	1722.21	716.79	724.50	304.61	0.	0.	2177.00	2212.00	0.
2.300	32.10	1.03	32.15	448.30	768.52	871.43	106.05	.37	1319.85	2177.00	2212.00	2268.15
2.400	31.10	0.	31.15	1739.08	722.10	716.31	307.59	0.	0.	2184.00	2209.00	0.
2.400	32.13	1.03	32.19	461.79	786.43	832.17	127.40	.36	1814.07	2184.00	2209.00	2275.86
1.100	32.98	0.	33.19	1069.68	315.60	1002.56	348.84	0.	0.	3685.00	3709.00	0.
1.100	33.92	.95	34.19	203.78	279.28	1147.96	239.77	.34	3574.65	3685.00	3709.00	3778.43
1.200	33.20	0.	33.51	51.00	0.	1667.00	0.	0.	0.	3678.00	3729.00	0.
1.200	34.18	.97	34.42	51.00	0.	1667.00	0.	.43	3678.00	3678.00	3729.00	3729.00
1.300	33.61	0.	33.89	51.00	0.	1667.00	0.	0.	0.	3678.00	3729.00	0.
1.300	34.59	.97	34.81	51.00	0.	1667.00	0.	.49	3678.00	3678.00	3729.00	3729.00
1.400	33.96	0.	34.03	1742.41	497.31	717.52	452.17	0.	0.	3685.00	3709.00	0.
1.400	34.83	.87	34.91	450.73	556.64	811.29	299.08	.33	3391.56	3685.00	3709.00	3832.29



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FLOODWAY DATA, LOOD  
PROFILE NO. 2

STATION	FLOODWAY WIDTH	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION		
				WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
A 2.100	256.	1022.	1.7	31.0	30.0	1.0
2.200	290.	1185.	1.5	31.2	30.2	1.0
2.300	448.	2105.	.8	32.1	31.1	1.0
B 2.400	462.	2198.	.8	32.1	31.1	1.0
C 1.100	204.	851.	2.0	33.9	33.0	.9
1.200	51.	421.	4.0	34.2	33.2	1.0
1.300	51.	442.	3.8	34.6	33.6	1.0
1.400	451.	1818.	.9	34.9	34.0	.9