

JACKS BRANCH

814

THIS RUN EXECUTED 14 OCT 82 11.45.33

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 HEC2 RELEASE DATED NOV 75 UPDATED MARC 1982  
 ERROR CORR - (1,42,93,94,95)  
 MODIFICATION - 50,51,52,53,54,55  
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T1 JACKS BRANCH  
 T2 BERTIE COUNTY  
 T3 13-YEAR

J1	ICHECK	ING	MINV	INIR	STRT	METRIC	HVINS	Q	WSEL	F0
J2	APROF	IFLOT	PREVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
J6	INLEG	ICOPY								
NC	2.00	219.000	468.000	607.000	1096.000	607.000	-0.	-0.	-0.	-0.
BT	5.000	247.000	515.000	679.000	1221.000	679.000	-0.	-0.	-0.	-0.
X1	10.000	19.000	2389.000	2415.000	-0.	-0.	-0.	-0.	-0.	-0.
GR	70.000	0.	65.000	750.000	60.000	1100.000	55.000	1700.000	53.500	2005.000
GR	52.800	2215.000	52.200	23.500	52.300	2389.000	50.100	2394.000	49.000	2400.000
GR	50.100	2405.000	52.300	2415.000	51.700	2505.000	52.300	2705.000	52.900	2805.000
GR	55.000	2910.000	6.000	3100.000	65.000	3600.000	70.000	3800.000	-0.	-0.
JT	5.000	219.000	468.000	607.000	1096.000	607.000	-0.	-0.	-0.	-0.
X1	2.100	18.000	398.000	413.000	2410.000	2400.000	2350.000	-0.	-0.	-0.
GR	71.100	0.	67.300	185.000	62.000	192.000	61.200	254.000	60.800	256.000
GR	60.000	270.000	59.800	278.000	56.300	283.000	55.500	300.000	54.600	398.000
GR	53.400	410.000	51.900	406.000	53.400	412.000	54.600	413.000	59.000	512.000
GR	62.500	512.000	66.600	712.000	70.900	812.000	-0.	-0.	-0.	-0.
NC	-0.	-0.	0.00	0.300	0.500	-0.	-0.	-0.	-0.	-0.
X1	2.200	17.000	692.000	708.000	1100.000	1100.000	100.000	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	58.640	58.640	-0.
GR	70.000	0.	64.760	310.000	60.660	510.000	56.020	669.000	55.330	679.000
GR	55.330	692.000	51.400	692.000	51.400	700.000	51.400	708.000	55.330	708.000
GR	55.330	721.000	55.390	731.000	58.790	900.000	62.650	1100.000	64.000	1200.000
GR	65.000	1300.000	70.000	1570.000	-0.	-0.	-0.	-0.	-0.	-0.



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 ERROR CORE - 51,52,53,54,55  
 MODIFICATION - 50,51,52,53,54,55  
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T1 JACKS BRANCH  
 T2 BERTIE COUNTY  
 T3 50-YEAR

J1	ICHECK	IND	NIVV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FG
	-0.	3.	-0.	-0.	.001500	-0.	-0.	-0.	51.000	-0.
J2	NPRCF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHYIM	ITRACE
	2.000	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.

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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 JACKS BRANCH  
 T2 PERTIE COUNTY  
 T3 100-YEAR

J1	ICHECK	IAQ	NINV	IDIR	STPT	METRIC	HVINS	Q	WSEL	FG
	-0.	4.	-0.	-0.	.001700	-0.	-0.	-0.	52.000	-0.
J2	NPROF	IFLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	3.000	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.

THIS RUN EXECUTED 14 OCT 82 11.45.34

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 HEC2 RELEASE DATED NOV 76 UPDATED MARC 1982  
 ERROR CORK - 01,02,03,04,05  
 MODIFICATION - 50,51,52,53,54,55  
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T1 JACKS BRANCH  
 T2 BERTIE COUNTY  
 T3 500-YEAR

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	0	WSEL	FG
	-0.	5.	-0.	-0.	002000	-0.	-0.	-0.	53.005	-0.
J2	NPROF	IFLOT	PRFVS	XSECV	XSECH	FM	ALLOC	IBW	CHNIM	ITRACE
	15.000	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.

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 HEC2 RELEASE DATEJ NOV 76 UPDATED MARC 1982  
 ERROR CORR 11.02.03.04.05  
 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

10-YEAR

SJMMARY PRINTOUT TABLE 110

SECD	CWSEL	DIFKWS	EG	TOPWID	QLOB	GCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
1.000	53.84	3.04	53.85	714.13	35.32	115.22	96.46	0.	0.	2389.00	2415.00	0.
1.001	53.87	2.67	53.89	868.97	118.49	166.44	230.07	0.	0.	2389.00	2415.00	0.
1.002	53.89	1.89	53.91	923.18	173.20	198.40	307.40	0.	0.	2389.00	2415.00	0.
1.003	54.50	1.50	54.53	1076.36	379.51	293.54	557.94	0.	0.	2389.00	2415.00	0.
2.100	56.71	0.	56.76	178.36	72.50	130.80	15.71	0.	0.	398.00	413.00	0.
2.101	57.76	0.	57.83	213.20	188.53	218.52	50.85	0.	0.	398.00	413.00	0.
2.102	58.32	0.	58.39	216.44	263.03	264.98	78.99	0.	0.	398.00	413.00	0.
2.103	59.50	0.	59.57	257.78	495.89	482.26	197.86	0.	0.	398.00	413.00	0.
2.200	56.86	0.	56.96	16.00	0.	219.00	0.	0.	0.	692.00	708.00	0.
2.201	57.95	0.	58.04	16.00	0.	458.00	0.	0.	0.	692.00	708.00	0.
2.202	58.46	0.	58.57	16.00	0.	687.00	0.	0.	0.	692.00	708.00	0.
2.203	59.03	0.	59.15	423.02	222.86	473.86	399.27	0.	0.	692.00	708.00	0.
2.300	56.91	0.	57.01	16.00	0.	219.00	0.	0.	0.	692.00	708.00	0.
2.301	58.97	0.	59.08	347.65	78.91	241.36	137.73	0.	0.	692.00	708.00	0.
2.302	59.26	0.	59.31	373.79	111.50	297.79	197.63	0.	0.	692.00	708.00	0.
2.303	59.99	0.	60.07	38.03	228.79	456.90	410.31	0.	0.	692.00	708.00	0.
2.400	57.06	0.	57.09	106.38	79.90	120.51	18.58	0.	0.	398.00	413.00	0.
2.401	59.01	0.	59.04	233.24	205.90	181.83	70.19	0.	0.	398.00	413.00	0.
2.402	59.32	0.	59.36	242.49	274.06	230.83	102.10	0.	0.	398.00	413.00	0.
2.403	60.08	0.	60.15	267.91	496.44	379.86	219.70	0.	0.	398.00	413.00	0.
3.000	62.93	0.	62.95	629.78	19.78	50.05	83.17	0.	0.	1093.00	1108.00	0.
3.001	63.40	0.	63.42	811.53	63.31	68.29	175.41	0.	0.	1093.00	1108.00	0.
3.002	63.62	0.	63.64	816.51	128.91	77.00	230.09	0.	0.	1093.00	1108.00	0.
3.003	64.30	0.	64.34	832.21	292.34	102.06	407.65	0.	0.	1093.00	1108.00	0.
5.100	67.84	0.	67.89	21.06	0.	71.00	0.	0.	0.	390.00	413.00	0.
5.101	68.73	0.	68.82	226.62	1.95	150.13	5.91	0.	0.	390.00	413.00	0.
5.102	69.01	0.	69.11	339.00	7.69	187.32	18.99	0.	0.	390.00	413.00	0.
5.103	69.50	0.	69.60	558.01	39.66	282.95	84.38	0.	0.	390.00	413.00	0.

SECNO	CWSEL	DIFKWS	EG	TOPWID	GLOB	QCH	GROB	PERENC	STENCL	STCHL	STCHR	STENCR
5.210	68.33	0.	68.99	3.90	0.	71.30	0.	0.	0.	398.50	401.50	0.
5.200	69.79	0.	69.41	162.60	44.49	59.09	54.42	0.	0.	398.50	401.50	0.
5.200	69.58	0.	69.69	215.82	67.57	67.47	78.96	0.	0.	398.50	401.50	0.
5.200	70.24	0.	70.32	525.82	167.63	81.42	157.94	0.	0.	398.50	401.50	0.
5.300	70.07	0.	70.09	301.80	44.73	26.27	0.	0.	0.	398.50	401.50	0.
5.300	70.34	0.	70.38	401.50	111.50	46.50	0.	0.	0.	398.50	401.50	0.
5.300	70.43	0.	70.46	401.50	156.38	57.62	0.	0.	0.	398.50	401.50	0.
5.300	70.64	0.	70.74	401.50	317.87	89.13	0.	0.	0.	398.50	401.50	0.
5.400	70.10	0.	70.10	818.38	10.92	36.06	24.02	0.	0.	390.00	413.00	0.
5.400	70.41	0.	70.41	967.92	29.12	67.43	61.39	0.	0.	390.00	413.00	0.
5.400	70.52	0.	70.53	1021.73	41.74	86.05	86.21	0.	0.	390.00	413.00	0.
5.400	70.82	0.	70.83	1166.29	89.03	140.36	177.61	0.	0.	390.00	413.00	0.



10-YEAR

SUMMARY PRINTOUT TABLE 150

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K+S	VCH	AREA	.01K
1.000	0.	0.	0.	49.00	247.00	53.04	52.09	53.06	15.05	1.75	575.97	63.66
1.001	0.	0.	0.	49.00	515.00	53.67	52.69	53.69	15.01	2.02	1073.78	132.92
1.002	0.	0.	0.	49.00	679.00	53.89	52.79	53.91	17.09	2.25	1269.09	164.27
1.003	0.	0.	0.	49.00	1221.00	54.55	53.17	54.53	19.98	2.73	1885.30	273.17
2.100	2350.00	0.	0.	51.90	219.00	56.71	54.96	56.76	16.09	2.29	285.75	54.60
2.101	2350.00	0.	0.	51.90	458.00	57.76	56.03	57.83	20.05	3.01	484.51	102.28
2.102	2350.00	0.	0.	51.90	607.00	58.32	56.35	58.39	20.59	3.27	599.92	133.78
2.103	2350.00	0.	0.	51.90	1096.00	59.60	57.07	59.70	23.29	4.02	898.50	227.11
2.200	100.00	0.	0.	51.40	219.00	56.86	53.19	56.96	16.05	2.50	87.51	51.55
2.201	100.00	0.	0.	51.40	458.00	57.95	54.33	58.24	43.52	4.38	104.63	69.43
2.202	100.00	0.	0.	51.40	607.00	58.48	54.94	58.93	58.66	5.36	113.28	79.25
2.203	100.00	0.	0.	51.40	1096.00	59.83	58.65	59.92	20.04	3.52	1090.52	244.84
2.300	48.50	58.64	57.40	51.40	219.00	56.91	0.	57.01	17.60	2.48	88.18	52.20
2.301	48.50	58.64	57.40	51.40	458.00	58.97	0.	59.00	7.42	1.99	761.39	168.09
2.302	48.50	58.64	57.40	51.40	607.00	59.26	0.	59.31	9.94	2.37	868.22	192.49
2.303	48.50	58.64	57.40	51.40	1096.00	59.99	0.	60.07	17.43	3.32	1163.74	262.54
2.400	50.00	0.	0.	51.90	219.00	57.06	54.96	57.09	10.31	1.94	346.84	68.21
2.401	50.00	0.	0.	51.90	458.00	59.01	55.98	59.04	6.46	1.99	756.95	180.21
2.402	50.00	0.	0.	51.90	607.00	59.32	56.30	59.36	8.83	2.40	830.31	204.27
2.403	50.00	0.	0.	51.90	1096.00	60.08	56.97	60.15	16.41	3.53	1025.05	270.56
3.000	2100.00	0.	0.	60.70	153.00	62.93	62.52	62.95	43.30	2.15	331.00	23.25
3.001	2100.00	0.	0.	60.70	327.00	63.40	62.75	63.42	33.30	2.25	688.04	56.67
3.002	2100.00	0.	0.	60.70	436.00	63.52	62.86	63.64	29.96	2.29	868.23	79.65
3.003	2100.00	0.	0.	60.70	802.00	64.32	63.18	64.34	21.36	2.31	1443.39	173.53
5.100	1700.00	0.	0.	64.90	71.00	67.84	66.16	67.89	20.54	1.70	41.72	15.67
5.101	1700.00	0.	0.	64.90	158.00	68.73	66.86	68.82	28.27	2.44	111.93	29.72
5.102	1700.00	0.	0.	64.90	214.00	69.01	67.22	69.11	31.94	2.76	188.37	37.86
5.103	1700.00	0.	0.	64.90	407.00	69.52	68.10	69.66	42.16	3.54	424.48	62.69
5.200	100.00	0.	0.	64.69	71.00	68.33	67.27	68.99	308.93	6.49	10.93	4.04
5.201	100.00	0.	0.	64.69	158.00	69.29	69.29	69.41	98.29	4.28	123.81	15.94
5.202	100.00	0.	0.	64.69	214.00	69.58	69.22	69.69	104.82	4.60	177.93	20.90
5.203	100.00	0.	0.	64.69	407.00	70.24	69.47	70.32	100.06	4.89	403.89	40.69
5.300	71.50	69.70	67.69	64.69	71.00	70.07	0.	70.09	11.47	1.62	187.03	20.96
5.301	71.50	69.70	67.69	64.69	158.00	70.34	0.	70.38	30.64	2.74	283.64	28.54
5.302	71.50	69.70	67.69	64.69	214.00	70.43	0.	70.48	44.72	3.35	318.34	32.00
5.303	71.50	69.70	67.69	64.69	407.00	70.64	0.	70.74	94.68	4.99	404.61	41.83

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	1K+S	VCH	AREA	.01K
5.400	100.00	0.	0.	64.90	71.00	70.10	66.16	70.10	.41	.39	816.68	110.66
5.400	110.00	0.	0.	64.90	158.00	70.41	66.86	70.41	1.13	.67	1394.10	148.96
5.400	115.00	0.	0.	64.90	214.00	70.52	67.22	70.53	1.69	.84	1204.26	164.86
5.400	105.00	0.	0.	64.90	407.00	70.82	68.12	70.83	3.66	1.28	1538.63	214.57

11-YEAR

SUMMARY PRINTOUT: TABLE 150

SECTNO	Q	CVSEL	DIFLSP	DIFWSX	DIFKWS	TOPWID	XLCH
1.101	247.00	53.14	0.	0.	3.04	714.13	0.
1.102	515.00	53.67	.67	0.	2.67	868.97	0.
1.103	579.00	53.59	.22	0.	1.89	923.15	0.
1.104	1221.00	54.5	.62	0.	1.50	1076.36	0.
2.101	219.00	56.71	0.	3.67	0.	178.36	2350.00
2.102	458.00	57.76	1.05	4.11	0.	203.29	2350.00
2.103	517.00	58.32	.55	4.43	0.	216.44	2350.00
2.104	1096.00	59.61	1.25	5.1	0.	250.78	2350.00
2.201	219.00	56.86	0.	.15	0.	16.00	100.00
2.202	458.00	57.95	1.09	.19	0.	16.00	100.00
2.203	517.00	58.48	.53	.16	0.	16.00	100.00
2.204	1096.00	59.83	1.35	.23	0.	423.62	100.00
2.301	219.00	56.91	0.	.05	0.	16.00	48.50
2.302	458.00	58.97	2.05	1.82	0.	347.65	48.50
2.303	517.00	59.26	.31	.75	0.	373.79	48.50
2.304	1096.00	59.95	.73	.16	0.	438.03	48.50
2.401	219.00	57.06	0.	.15	0.	186.38	50.00
2.402	458.00	59.01	1.95	.04	0.	233.24	50.00
2.403	517.00	59.31	.31	.66	0.	242.49	50.00
2.404	1096.00	60.68	.76	.09	0.	257.51	50.00
3.001	153.00	62.91	0.	5.87	0.	629.78	2100.00
3.002	327.00	63.40	.47	4.39	0.	811.53	2100.00
3.003	436.00	63.62	.22	4.30	0.	816.51	2100.00
3.004	872.00	64.32	.71	4.24	0.	832.21	2100.00
5.101	71.00	67.84	0.	4.91	0.	21.06	1700.00
5.102	158.00	68.73	.87	5.33	0.	226.52	1700.00
5.103	214.00	69.01	.27	5.38	0.	339.05	1700.00
5.104	427.00	69.50	.52	5.21	0.	558.01	1700.00
5.201	71.00	68.33	0.	.49	0.	3.00	100.00
5.202	158.00	69.29	.56	.56	0.	162.67	100.00
5.203	214.00	69.58	.29	.57	0.	215.82	100.00
5.204	427.00	70.24	.66	.72	0.	505.82	100.00
5.301	71.00	70.17	0.	1.74	0.	301.80	71.50
5.302	158.00	70.34	.27	1.05	0.	401.50	71.50
5.303	214.00	70.47	.09	.85	0.	401.50	71.50
5.304	427.00	70.64	.21	.41	0.	401.50	71.50

SECND	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
5.405	71.00	70.13	0.	.03	0.	818.38	100.00
5.401	158.00	70.41	.31	.06	0.	967.92	100.00
5.400	214.00	70.52	.11	.09	0.	1021.73	100.00
5.403	487.00	70.82	.30	.18	0.	1166.29	100.00

FLOODWAY DATA, 10-YEAR  
PROFILE NO. 2

STATION	FLOODWAY		MEAN VELOCITY	WATER SURFACE ELEVATION		
	WIDTH	SECTION AREA		WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
1.000	869.	1074.	.5	53.6	53.0	.6
2.100	203.	485.	.9	57.8	56.7	1.1
2.200	16.	195.	4.4	58.0	56.9	1.1
2.300	348.	761.	.6	59.2	56.9	2.1
2.400	233.	757.	.6	59.1	57.1	2.0
3.000	812.	688.	.5	63.4	62.9	.5
5.100	227.	112.	1.4	68.7	67.8	.9
5.200	163.	124.	1.3	69.3	68.3	1.0
5.300	402.	284.	.6	70.4	70.1	.3
5.400	968.	1094.	.1	70.4	70.1	.3

FLOODWAY DATA, 10-YEAR  
PROFILE NO. 3

STATION	FLOODWAY		MEAN VELOCITY	WATER SURFACE ELEVATION		
	WIDTH	SECTION AREA		WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
1.000	923.	1269.	.5	53.8	53.0	.8
2.100	216.	607.	1.0	58.3	56.7	1.6
2.200	16.	113.	5.4	58.5	56.9	1.6
2.300	374.	868.	.7	59.3	56.9	2.4
2.400	242.	830.	.7	59.4	57.1	2.3
3.000	817.	868.	.5	63.6	62.9	.7
5.100	339.	188.	1.1	69.8	67.8	1.2
5.200	216.	176.	1.2	69.5	68.3	1.2
5.300	402.	318.	.7	70.5	70.1	.4
5.400	1022.	1204.	.2	70.5	70.1	.4

FLOODWAY DATA, 10-YEAR  
PROFILE NO. 4

STATION	WIDTH	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION		
				WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
1.000	1276.	1885.	.6	54.8	53.0	1.5
2.100	251.	999.	1.2	59.6	56.7	2.9
2.200	423.	1091.	1.0	59.9	56.9	3.0
2.300	438.	1164.	.9	60.0	56.9	3.1
2.400	266.	1025.	1.1	60.1	57.1	3.0
3.000	832.	1443.	.6	64.3	62.9	1.4
5.100	558.	424.	1.0	69.5	67.8	1.7
5.200	542.	404.	1.0	70.2	68.3	1.9
5.300	412.	405.	1.0	70.7	70.1	.6
5.400	1166.	1539.	.3	70.8	70.1	.7

*SLA*

THIS RUN EXECUTED 14 OCT 82 11.53.29

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 HEC2 RELEASE DATED NOV 76 UPDATED MARCH 1992  
 ERROR CORR - 01,02,03,04,05  
 MODIFICATION - 50,51,52,53,54,55  
 \*\*\*\*\*

T1 JACKS BRANCH  
 T2 BERTIE COUNTY  
 T3 BASE FLOOD

J1	ICHECK	INC	NINV	IDIR	STRT	METRIC	PVINS	G	WSEL	FO
	-0.	4.	-0.	-0.	-0.	-0.	-0.	-0.	53.890	-0.
J2	NPROF	IFLOT	PREVS	XSECV	XSECH	FM	ALLDC	IBW	CHNIM	ITRACE
	1.000	-1.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	272.000	110.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
J5	LPRNT	CUMSEC	*****REQUESTED SECTION NUMBERS*****							
	-10.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
J6	INLEG	ICOPY								
	1.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.

NU	52.00	2000	1065	4100	3300	-0.	-0.	-0.	-0.	-0.
ST	50.000	247.000	515.000	679.000	1221.000	679.000	-0.	-0.	-0.	-0.
ET	-0.	-0.	-0.	-0.	-0.	10.400	-0.	-0.	-0.	-0.
X1	1.000	19.000	2389.000	2415.000	-0.	-0.	-0.	-0.	-0.	-0.
GR	76.000	0.	65.000	760.000	60.000	1100.000	55.000	1700.000	53.500	2005.000
GR	52.500	2295.000	52.200	23.50000	52.300	2389.000	50.100	2394.000	49.000	2400.000
GR	50.100	2405.000	52.300	2415.000	51.700	2505.000	52.300	2705.000	52.900	2805.000
GR	55.000	2900.000	60.000	3100.000	65.000	3600.000	70.000	3800.000	-0.	-0.
QT	50.000	219.000	450.000	607.000	1096.000	607.000	-0.	-0.	-0.	-0.
ET	-0.	-0.	-0.	-0.	-0.	8.400	-0.	-0.	-0.	-0.
X1	2.100	18.000	398.000	413.000	2400.000	2400.000	2350.000	-0.	-0.	-0.
GR	71.100	0.	67.300	185.000	62.300	192.000	61.200	254.000	60.800	256.000
GR	60.600	270.000	59.800	278.000	56.300	283.000	55.500	300.000	54.600	398.000
GR	53.400	400.000	51.900	406.000	53.400	412.000	54.600	413.000	59.000	512.000
GR	62.000	512.000	66.800	712.000	70.900	812.000	-0.	-0.	-0.	-0.







THIS RUN EXECUTED 14 OCT 82 11.53.30

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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  
 \*\*\*\*\*

T1 JACKS BRANCH  
 T2 BERTIE COUNTY  
 T3 FLOODWAY

J1	ICHECK	ING	NIVV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FG
	-0.	6.	-0.	-0.	-0.	-0.	-0.	-0.	54.890	-0.
J2	NPROF	IPL0T	PREVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	15.000	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.

INLET = 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 14 OCT 82 11.53.30

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 HEC2 RELEASE DATED NOV 76 UPDATED MARC 1982  
 ERROR CORR - 01,02,03,04,05  
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NOTE- ASTERISK (\*) AT LEFT OF CROSS-SECTION NUMBER INDICATES MESSAGE IN SUMMARY OF ERRORS LIST

FLOOD

SUMMARY PRINTOUT TABLE 111

SECON	CWSEL	DIFKWS	EG	TOPWID	QLOCB	WCH	QROB	PERENC	STEVCL	STCHL	STCHR	STENCR
1.000	53.69	0.	53.91	924.09	173.46	196.07	307.45	0.	0.	2389.00	2415.00	0.
1.000	54.89	1.8	54.94	240.35	101.94	305.23	271.83	.54	2320.92	2389.00	2415.00	2561.27
2.100	58.31	0.	58.39	216.34	262.95	265.15	78.90	0.	0.	398.00	413.00	0.
2.100	59.21	.89	59.30	92.51	265.22	334.43	7.35	.29	323.70	398.00	413.00	416.21
2.200	58.48	0.	58.92	16.00	0.	607.00	0.	0.	0.	692.00	708.00	0.
2.200	59.40	.95	59.77	16.00	0.	607.00	0.	.51	692.00	692.00	708.00	708.00
2.300	59.26	0.	59.31	373.74	111.57	297.83	197.60	0.	0.	692.00	708.00	0.
2.300	60.21	.95	60.27	113.28	56.13	346.37	202.54	.29	671.11	692.00	708.00	784.38
2.400	59.32	0.	59.36	242.47	274.06	230.85	102.09	0.	0.	398.00	413.00	0.
2.400	60.26	.94	60.31	116.67	268.97	280.30	57.83	.25	316.28	398.00	413.00	432.94
3.000	53.62	0.	53.64	816.51	128.91	77.00	230.09	0.	0.	1093.00	1108.00	0.
3.000	64.60	.98	64.65	171.90	72.03	143.87	220.10	.64	1046.71	1093.00	1108.00	1218.69
5.100	69.41	0.	69.41	339.05	7.69	187.32	18.99	0.	0.	390.00	413.00	0.
5.100	69.58	.50	69.69	23.00	0.	214.00	0.	.47	390.00	390.00	413.00	413.00
5.200	69.05	0.	69.69	210.80	67.57	67.47	78.96	0.	0.	398.50	401.50	0.
5.200	70.13	.50	70.41	29.88	93.07	98.06	22.87	.65	375.60	398.50	401.50	405.48
5.300	70.43	0.	70.43	401.50	156.38	57.62	0.	0.	0.	398.50	401.50	0.
5.300	70.98	.50	71.06	42.45	150.90	63.10	0.	.77	359.05	398.50	401.50	401.50
5.400	70.52	0.	70.57	1021.73	41.74	86.05	86.21	0.	0.	390.00	413.00	0.
5.400	71.12	.59	71.13	177.48	0.	122.61	91.39	.55	390.00	390.00	413.00	567.48

FLOODWAY DATA, FLOOD  
PROFILE NO. 2

STATION	FLOODWAY		MEAN VELOCITY	WATER SURFACE ELEVATION		
	WIDTH	SECTION AREA		WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
1.000	241.	726.	.9	54.9	53.9	1.0
2.100	93.	425.	1.4	59.2	58.3	.9
2.200	16.	128.	4.7	59.4	58.5	.9
2.300	113.	582.	1.0	60.2	59.3	.9
2.400	117.	645.	.9	60.2	59.3	.9
3.000	172.	438.	1.0	64.6	63.6	1.0
5.100	23.	81.	2.6	69.6	69.0	.6
5.200	30.	86.	2.5	70.2	69.6	.6
5.300	42.	120.	1.7	71.2	70.4	.6
5.400	177.	521.	.4	71.1	70.5	.6