

LATHAM CREEK

O.K.

THIS RUN EXECUTED 05 NOV 82 15.23.16

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

T1 LATHAM CREEK
 T2 BEAUFORT COUNTY
 T3 10-YEAR FLOOD

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FG
	-0.	2.	-0.	-0.	.001750	-0.	-0.	-0.	13.000	-0.
J2	NPROF	IFLOT	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.
J4	IHLQ	ICOPY								
	1.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
NC	.200	.200	.060	.100	.300	-0.	-0.	-0.	-0.	-0.
QT	5.000	830.000	1616.000	2081.000	3545.000	2081.000	-0.	-0.	-0.	-0.
X1	6.000	15.000	449.000	473.000	-0.	-0.	-0.	-0.	-0.	-0.
GR	23.600	-0.	29.600	151.000	29.200	181.000	13.500	315.000	13.100	449.000
GR	12.900	449.000	11.300	451.000	12.900	473.000	13.300	473.000	13.300	494.000
GR	16.500	519.000	15.400	577.000	22.300	650.000	21.400	750.000	23.100	800.000
QT	5.000	658.000	1298.000	1680.000	2890.000	1680.000	-0.	-0.	-0.	-0.
X1	5.100	11.000	646.000	660.000	5500.000	5900.000	474.000	-0.	-0.	-0.
GR	39.600	9.	37.900	7.000	43.900	20.000	40.900	107.000	27.100	235.000
GR	22.700	446.000	21.000	646.000	19.400	653.000	21.300	660.000	23.900	860.000
GR	29.300	1060.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
NC	-0.	-0.	.060	.300	.500	-0.	-0.	-0.	-0.	-0.
X1	5.200	24.000	1534.000	1594.000	100.000	100.000	100.000	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	29.000	29.000	-0.
GR	45.000	0.	40.000	100.000	35.000	800.000	32.200	918.000	27.100	1326.000
GR	22.700	1393.000	22.600	1434.000	26.900	1534.000	22.600	1543.000	20.000	1546.000
GR	18.100	1564.000	20.000	1574.000	22.900	1579.000	26.500	1594.000	24.300	1703.000
GR	23.900	1807.000	27.700	1937.000	29.800	1991.000	29.800	1994.000	27.500	1998.000
GR	26.000	2198.000	35.000	2550.000	40.000	2750.000	45.000	3000.000	-0.	-0.

THIS RUN EXECUTED 05 NOV 82 15.23.16

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T1 LATHAM CREEK
 T2 BEAUFORT COUNTY
 T3 50- YEAR FLOOD

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FG
	-0.	3.	-0.	-0.	.001300	-0.	-0.	-0.	13.000	-0.
J2	NPROF	IPL0T	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	2.000	-0.	-1.000	-0.	-0.	-(%	-1.000	-0.	-0.	-0.

THIS RUN EXECUTED 05 NOV 82 15.23.17

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

T1 LATHAM CREEK
 T2 BEAUFORT COUNTY
 T3 100- YEAR FLOOD

	ICHECK	ING	NINV	IDIR	SIRT	METRIC	HVINS	Q	WSEL	FG
J1	-0.	4.	-0.	-0.	.001300	-0.	-0.	-0.	13.000	-0.
	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IRW	CHNIM	ITRACE
J2	3.000	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.

THIS RUN EXECUTED 05 NOV 82 15:23.17

 HEC2 RELEASE DATED NOV 76 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

AR FLOOD

SUMMARY PRINTOUT TABLE 110

SECD	CWSEL	DIFKWS	EG	TOPWID	GLOB	GCH	GROB	PERENC	STENCL	STCHL	STCHR	STENCR
6.000	16.98	3.98	17.03	308.37	385.76	339.19	105.05	0.	0.	449.00	473.00	0.
6.000	19.12	6.12	19.18	349.37	753.98	544.02	318.00	0.	0.	449.00	473.00	0.
6.000	20.03	7.03	20.09	366.67	968.25	661.28	451.48	0.	0.	449.00	473.00	0.
6.000	21.29	8.29	21.41	390.76	1642.67	1054.03	848.30	0.	0.	449.00	473.00	0.
5.100	24.73	0.	24.75	538.86	329.30	143.79	184.92	0.	0.	646.00	660.00	0.
5.100	26.02	0.	26.04	645.13	656.35	218.50	423.15	0.	0.	646.00	660.00	0.
5.100	26.70	0.	26.73	700.92	853.37	255.56	570.97	0.	0.	646.00	660.00	0.
5.100	28.51	0.	28.53	794.37	1501.11	353.93	1035.06	0.	0.	646.00	660.00	0.
5.200	24.84	0.	25.01	48.79	0.	658.00	0.	0.	0.	1534.00	1594.00	0.
5.200	26.10	0.	26.45	56.66	0.	1298.00	0.	0.	0.	1534.00	1594.00	0.
5.200	26.74	0.	27.21	59.67	0.	1680.00	0.	0.	0.	1534.00	1594.00	0.
5.200	28.39	0.	29.13	60.00	0.	2890.00	0.	0.	0.	1534.00	1594.00	0.
5.300	24.93	0.	25.08	49.31	0.	658.00	0.	0.	0.	1534.00	1594.00	0.
5.300	26.34	0.	26.67	58.18	0.	1298.00	0.	0.	0.	1534.00	1594.00	0.
5.300	27.08	0.	27.49	60.00	0.	1680.00	0.	0.	0.	1534.00	1594.00	0.
5.300	30.21	0.	30.24	1231.78	711.92	1099.92	1078.16	0.	0.	1534.00	1594.00	0.
5.400	25.17	0.	25.18	675.67	330.63	129.59	197.77	0.	0.	646.00	660.00	0.
5.400	26.81	0.	26.82	709.35	659.76	194.32	443.42	0.	0.	646.00	660.00	0.
5.400	27.65	0.	27.66	816.44	863.87	226.10	590.03	0.	0.	646.00	660.00	0.
5.400	30.26	0.	30.26	1104.05	1436.53	290.31	1163.17	0.	0.	646.00	660.00	0.
3.000	29.63	0.	29.67	547.13	286.02	276.26	61.73	0.	0.	612.00	637.00	0.
3.000	30.56	0.	30.99	648.48	669.00	403.47	162.52	0.	0.	612.00	637.00	0.
3.000	31.58	0.	31.62	698.05	894.62	467.86	237.52	0.	0.	612.00	637.00	0.
3.000	33.32	0.	33.36	810.22	1593.76	639.69	525.55	0.	0.	612.00	637.00	0.
6.100	36.60	0.	36.61	749.67	85.28	124.15	217.58	0.	0.	1994.00	2007.00	0.
6.100	37.54	0.	37.65	1023.62	248.01	162.12	452.87	0.	0.	1994.00	2007.00	0.
6.100	38.11	0.	38.13	1109.30	357.72	180.08	588.20	0.	0.	1994.00	2007.00	0.
6.100	39.31	0.	39.32	1210.35	725.09	227.18	1023.73	0.	0.	1994.00	2007.00	0.

SECNO	CWSEL	DIFKWS	EG	TOPWID	QLOB	GCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
6*200	36*62	0*	36*63	755*08	52*40	224*36	149*74	0*	0*	1985*00	2015*00	0*
6*200	37*66	0*	37*68	1031*06	179*49	331*30	352*20	0*	0*	1985*00	2015*00	0*
6*200	38*14	0*	38*16	1114*86	271*35	380*77	473*88	0*	0*	1985*00	2015*00	0*
6*200	39*34	0*	39*36	1212*96	591*11	509*38	874*91	0*	0*	1985*00	2015*00	0*
6*300	36*77	0*	36*87	30*00	0*	427*00	0*	0*	0*	1985*00	2015*00	0*
6*300	38*39	0*	38*39	1150*04	220*93	274*57	367*49	0*	0*	1985*00	2015*00	0*
6*300	38*65	0*	38*65	1173*88	303*80	336*86	485*34	0*	0*	1985*00	2015*00	0*
6*300	39*42	0*	39*44	1217*85	597*20	501*54	877*26	0*	0*	1985*00	2015*00	0*
6*400	36*91	0*	36*92	830*57	98*56	107*27	221*17	0*	0*	1994*00	2007*00	0*
6*400	38*40	0*	38*41	1149*48	287*61	126*35	449*04	0*	0*	1994*00	2007*00	0*
6*400	38*67	0*	38*68	1172*86	368*49	152*74	584*77	0*	0*	1994*00	2007*00	0*
6*400	39*46	0*	39*47	1218*30	732*55	220*21	1023*24	0*	0*	1994*00	2007*00	0*

AR FLOOD

SUMMARY PRINTOUT TABLE 150

SECND	XLCH	ELTRD	ELLC	ELMIN	Q	CWSE	CRWS	EG	10K+S	VCH	AREA	•01K
6.000	0.	0.	0.	11.30	830.00	10.38	14.57	17.03	17.30	2.90	863.32	199.56
6.000	0.	0.	0.	11.30	1616.00	19.12	15.32	19.18	13.20	3.23	1568.80	444.74
6.000	0.	0.	0.	11.30	2081.00	20.03	15.68	20.09	13.02	3.48	1892.87	576.68
6.000	0.	0.	0.	11.30	3545.00	21.29	16.69	21.41	20.23	4.78	2370.04	788.08
5.100	4740.00	0.	0.	19.40	658.00	24.73	22.85	24.75	12.38	2.31	1170.72	187.01
5.100	4740.00	0.	0.	19.40	1298.00	26.02	23.37	26.04	12.17	2.72	1939.30	372.03
5.100	4740.00	0.	0.	19.40	1680.00	26.70	23.69	26.73	11.47	2.84	2398.08	496.07
5.100	4740.00	0.	0.	19.40	2890.00	28.51	24.30	28.53	9.61	3.07	3760.76	932.04
5.200	100.00	0.	0.	18.10	658.00	24.34	21.62	25.01	27.59	3.24	202.91	125.28
5.200	100.00	0.	0.	18.10	1298.00	26.10	23.03	26.46	51.05	4.82	269.20	181.66
5.200	100.00	0.	0.	18.10	1680.00	26.74	23.76	27.21	59.36	5.48	306.69	218.05
5.200	100.00	0.	0.	18.10	2890.00	28.39	25.54	29.18	69.81	7.13	405.46	345.90
5.300	25.50	30.20	28.50	18.10	658.00	24.33	0.	25.08	25.17	3.18	207.03	128.63
5.300	25.50	30.20	28.50	18.10	1298.00	26.34	0.	26.67	44.67	4.58	283.19	194.20
5.300	25.50	30.20	28.50	18.10	1680.00	27.08	0.	27.49	48.27	5.14	327.08	241.80
5.300	25.50	30.20	28.50	18.10	2890.00	30.21	0.	30.24	4.56	2.14	4593.61	1352.72
5.400	50.00	0.	0.	19.40	658.00	25.17	22.90	25.18	7.30	1.89	1420.64	243.52
5.400	50.00	0.	0.	19.40	1298.00	26.81	23.45	26.82	5.32	2.13	2470.72	516.48
5.400	50.00	0.	0.	19.40	1680.00	27.55	23.57	27.66	5.68	2.19	3095.52	705.02
5.400	50.00	0.	0.	19.40	2890.00	30.25	24.28	30.26	3.41	2.08	5767.15	1564.26
3.000	4170.00	0.	0.	23.30	624.00	29.53	27.57	29.67	10.84	2.29	1028.52	189.56
3.000	4170.00	0.	0.	23.30	1235.00	30.96	28.56	30.99	10.30	2.62	1813.31	384.80
3.000	4170.00	0.	0.	23.30	1680.00	31.58	28.87	31.62	10.00	2.76	2240.03	505.94
3.000	4170.00	0.	0.	23.30	2759.00	33.32	29.47	33.36	8.76	3.00	3547.19	932.11
6.100	8160.00	0.	0.	29.90	427.00	36.50	34.87	36.61	7.24	1.69	1122.56	158.68
6.100	8160.00	0.	0.	29.90	863.00	37.64	35.41	37.65	7.01	1.86	2048.52	326.01
6.100	8160.00	0.	0.	29.90	1126.00	38.11	35.68	38.13	5.89	1.93	2554.33	428.93
6.100	8160.00	0.	0.	29.90	1976.00	39.31	36.20	39.32	6.55	2.09	3958.04	772.25
6.200	50.00	0.	0.	29.90	427.00	36.52	32.73	36.63	3.36	1.31	1200.52	233.08
6.200	50.00	0.	0.	29.90	863.00	37.56	33.85	37.68	4.15	1.63	2137.95	423.53
6.200	50.00	0.	0.	29.90	1126.00	38.14	34.41	38.16	4.37	1.75	2651.67	538.48
6.200	50.00	0.	0.	29.90	1976.00	39.34	36.05	39.36	4.71	2.01	4057.72	910.28
6.300	34.00	38.00	35.28	29.90	427.00	36.77	0.	36.87	11.07	2.42	176.24	128.32
6.300	34.00	38.00	35.28	29.90	863.00	38.39	0.	38.39	2.03	1.22	2930.37	605.09
6.300	34.00	38.00	35.28	29.90	1126.00	38.55	0.	38.66	2.73	1.45	3231.91	680.98
6.300	34.00	38.00	35.28	29.90	1976.00	39.42	0.	39.44	4.41	1.96	4162.84	941.45

05 NOV 82 15.23.16

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K*S	VCH	AREA	•01K
6.400	50.00	0.	0.	29.90	427.00	36.31	34.84	36.92	4.51	1.38	1373.04	201.17
6.400	50.00	0.	0.	29.90	863.00	38.40	35.45	38.41	2.98	1.30	2978.05	500.21
6.400	50.00	0.	0.	29.90	1126.00	38.57	35.69	38.68	3.87	1.52	3185.05	572.12
6.400	50.00	0.	0.	29.90	1976.00	39.46	36.12	39.47	5.83	1.99	4125.16	818.66

AR FLOOD

SUMMARY PRINTOUT TABLE 150

SECNO	Q	CWSEL	DIFWSP	DIFMSX	DIFKWS	TOPWID	XLCH
6.000	830.00	16.98	0.	0.	3.98	308.37	0.
6.000	1616.00	19.12	2.15	0.	6.12	349.37	0.
6.000	2081.00	20.03	.91	0.	7.03	366.57	0.
6.000	3545.00	21.29	1.26	0.	8.29	390.76	0.
5.100	658.00	24.73	0.	7.75	0.	538.86	4740.00
5.100	1298.00	25.02	1.29	6.90	0.	645.13	4740.00
5.100	1680.00	26.70	.68	6.67	0.	700.32	4740.00
5.100	2890.00	28.51	1.81	7.22	0.	794.37	4740.00
5.200	658.00	24.84	0.	.11	0.	48.79	100.00
5.200	1298.00	26.10	1.25	.08	0.	56.56	100.00
5.200	1680.00	26.74	.64	.04	0.	59.57	100.00
5.200	2890.00	28.39	1.65	-.12	0.	60.00	100.00
5.300	658.00	24.93	0.	.08	0.	49.31	25.50
5.300	1298.00	26.34	1.42	.24	0.	58.18	25.50
5.300	1680.00	27.08	.74	.34	0.	60.00	25.50
5.300	2890.00	30.21	3.13	1.82	0.	1231.78	25.50
5.400	658.00	25.17	0.	.24	0.	575.57	50.00
5.400	1298.00	26.81	1.63	.46	0.	709.35	50.00
5.400	1680.00	27.65	.84	.57	0.	816.44	50.00
5.400	2890.00	30.25	2.61	.04	0.	1104.05	50.00
3.000	624.00	29.63	0.	4.46	0.	547.13	4170.00
3.000	1235.00	30.96	1.33	4.15	0.	648.48	4170.00
3.000	1600.00	31.58	.63	3.93	0.	698.05	4170.00
3.000	2759.00	33.32	1.74	3.07	0.	810.22	4170.00
6.100	427.00	36.60	0.	6.97	0.	749.57	8160.00
6.100	863.00	37.64	1.04	6.68	0.	1023.52	8160.00
6.100	1126.00	38.11	.48	6.53	0.	1109.30	8160.00
6.100	1976.00	39.31	1.20	5.99	0.	1210.35	8160.00
6.200	427.00	36.62	0.	.02	0.	755.08	50.00
6.200	863.00	37.66	1.04	.02	0.	1031.06	50.00
6.200	1126.00	38.14	.46	.02	0.	1114.86	50.00
6.200	1976.00	39.34	1.20	.02	0.	1212.96	50.00
6.300	427.00	36.77	0.	.15	0.	30.00	34.00
6.300	863.00	38.39	1.61	.72	0.	1150.04	34.00
6.300	1126.00	38.65	.26	.51	0.	1173.88	34.00
6.300	1976.00	39.42	.78	.09	0.	1217.85	34.00

FLOODWAY DATA. AR FLOOD
 PROFILE NO. 2

STATION	----- WIDTH	FLOODWAY SECTION AREA	----- MEAN VELOCITY	WATER SURFACE ELEVATION		
				WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
6.000	349.	1569.	1.0	19.1	17.0	2.1
5.100	645.	1939.	.7	26.0	24.7	1.3
5.200	57.	269.	4.8	26.1	24.8	1.3
5.300	58.	283.	4.6	26.3	24.9	1.4
5.400	709.	2471.	.5	26.8	25.2	1.6
3.000	648.	1813.	.7	30.9	29.6	1.3
6.100	1024.	2049.	.4	37.6	36.6	1.0
6.200	1031.	2138.	.4	37.6	36.6	1.0
6.300	1150.	2930.	.3	38.4	36.8	1.6
6.400	1148.	2378.	.3	38.4	36.9	1.5

FLOODWAY DATA, AR FLOOD
PROFILE NO. 3

STATION	WIDTH	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION		
				WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
6.000	367.	1893.	1.1	28.1	17.0	3.1
5.100	701.	2398.	.7	26.7	24.7	2.0
5.200	60.	307.	5.5	26.7	24.8	1.9
5.300	60.	327.	5.1	27.1	24.9	2.2
5.400	896.	3096.	.5	27.7	25.2	2.5
3.000	698.	2240.	.7	31.6	29.6	2.0
6.100	1109.	2554.	.4	38.1	36.6	1.5
6.200	1115.	2652.	.4	38.1	36.6	1.5
6.300	1174.	3232.	.3	38.7	36.8	1.9
6.400	1173.	3185.	.4	38.7	36.9	1.8

FLOODWAY DATA, AR FLOOD
PROFILE NO. 4

STATION	FLOODWAY WIDTH	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION DIFFERENCE		
				WITH FLOODWAY	WITHOUT FLOODWAY	
6.000	391.	2370.	1.5	21.3	17.0	4.3
5.100	794.	3761.	.8	28.5	24.7	3.8
5.200	60.	403.	7.1	28.3	24.8	3.5
5.300	1232.	4694.	.6	30.2	24.9	5.3
5.400	1104.	5767.	.5	30.3	25.2	5.1
3.000	810.	3547.	.8	33.3	29.6	3.7
6.100	1218.	3959.	.5	39.3	36.6	2.7
6.200	1213.	4058.	.5	39.3	36.6	2.7
6.300	1218.	4153.	.5	39.4	36.8	2.6
6.400	1218.	4125.	.5	39.4	36.9	2.5

THIS RUN EXECUTED 08 NOV 82 11.44.03

OK

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

T1 LATHAM CREEK
 T2 BEAUFORT COUNTY
 T3 BASE FLOOD

J1	ICHECK	ING	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	EQ
	-0.	4.	-0.	-0.	-0.	-0.	-0.	-0.	20.030	-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									
	200.000	119.000	-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	IHLG	ICOPY								
	1.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
NC	.200	.200	.060	.100	.300	-0.	-0.	-0.	-0.	-0.
QT	5.000	830.000	1616.000	2081.000	3545.000	2081.000	-0.	-0.	-0.	-0.
ET	-0.	-0.	-0.	-0.	-0.	10.400	-0.	-0.	-0.	-0.
X1	5.000	15.000	449.000	473.000	-0.	-0.	-0.	-0.	-0.	-0.
GR	23.500	-0.	29.500	151.000	29.200	181.000	13.500	315.000	13.100	449.000
GR	12.700	449.000	11.300	461.000	12.900	473.000	13.300	473.000	13.300	494.000
GR	16.500	519.000	15.400	577.000	22.300	650.000	21.400	750.000	23.100	800.000
QT	5.000	658.000	1298.000	1680.000	2890.000	1680.000	-0.	-0.	-0.	-0.
X1	5.100	11.000	646.000	660.000	5500.000	5900.000	4740.000	-0.	-0.	-0.
GR	39.600	0.	37.900	7.000	43.900	20.000	40.900	107.000	27.100	235.000
GR	22.700	446.000	21.000	646.000	19.400	653.000	21.300	660.000	23.900	860.000
GR	29.800	1060.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
NC	-0.	-0.	.060	.300	.500	-0.	-0.	-0.	-0.	-0.
X1	5.200	24.000	1534.000	1594.000	100.000	100.000	100.000	-0.	-0.	-0.
X3	10.500	-0.	-0.	-0.	-0.	-0.	-0.	29.000	29.000	-0.
GR	45.000	0.	40.000	100.000	35.000	800.000	32.200	918.000	27.100	1326.000
GR	22.700	1393.000	22.500	1434.000	26.900	1534.000	22.600	1543.000	20.000	1546.000
GR	18.100	1564.000	20.000	1574.000	22.900	1579.000	26.500	1594.000	24.300	1703.000
GR	23.900	1807.000	27.700	1987.000	29.800	1991.000	29.800	1994.000	27.500	1998.000
GR	28.500	2198.000	35.000	2550.000	40.000	2750.000	45.000	3000.000	-0.	-0.

THIS RUN EXECUTED 08 NOV 82 11.44.03

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

T1 LATHAM CREEK
 T2 BEAUFORT COUNTY
 T3 FLOODWAY

J1	ICHECK	ING	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FG			
	-0.	6.	-0.	-0.	-0.	-0.	-0.	-0.	21.030	-0.			
J2	NPROF	IPLT	PREVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE			
	15.000	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.			

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.

THIS RUN EXECUTED 08 NOV 82 11.44.03

 HEC2 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

BASE FLOOD

SUMMARY PRINTOUT TABLE 110

SECD	CWSEL	DIFKWS	EG	TOPWID	QLOB	GCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
6.000	20.03	0.	20.10	366.72	968.24	661.19	451.57	0.	0.	449.00	473.00	0.
6.000	21.03	1.00	21.12	199.58	946.60	806.09	328.31	.22	327.82	449.00	473.00	527.40
5.100	26.70	0.	26.72	700.88	853.36	255.58	570.96	0.	0.	646.00	660.00	0.
5.100	27.67	.97	27.71	395.13	875.98	325.26	478.85	.31	462.89	646.00	660.00	768.03
5.200	26.74	0.	27.21	59.67	0.	1680.00	0.	0.	0.	1534.00	1594.00	0.
5.200	27.73	.99	28.06	60.00	0.	1680.00	0.	0.	1534.00	1534.00	1594.00	1594.00
5.300	27.08	0.	27.49	60.00	0.	1680.00	0.	0.	0.	1534.00	1594.00	0.
5.300	28.08	1.00	28.37	60.00	0.	1680.00	0.	0.	0.	1534.00	1594.00	0.
5.400	27.65	0.	27.65	815.36	863.87	226.10	590.03	0.	0.	646.00	660.00	0.
5.400	28.48	.84	28.51	354.05	867.66	281.79	530.61	.28	443.68	646.00	660.00	797.73
3.000	31.56	0.	31.62	698.05	894.62	467.86	237.52	0.	0.	612.00	637.00	0.
3.000	32.45	.87	32.50	326.00	959.90	562.53	77.57	.26	331.76	612.00	637.00	657.76
6.100	38.11	0.	38.13	1109.30	357.72	180.08	588.20	0.	0.	1994.00	2007.00	0.
6.100	38.93	.81	38.94	426.12	316.27	215.25	594.48	.34	1819.06	1994.00	2007.00	2245.18
6.200	38.14	0.	38.16	1114.86	271.35	380.77	473.89	0.	0.	1985.00	2015.00	0.
6.200	38.95	.81	38.97	407.60	212.59	453.59	459.71	.30	1835.78	1985.00	2015.00	2243.39
6.300	38.65	0.	38.65	1173.08	303.80	336.86	485.34	0.	0.	1985.00	2015.00	0.
6.300	39.46	.81	39.47	475.54	254.26	396.58	475.15	.28	1795.26	1985.00	2015.00	2270.80
6.400	38.67	0.	38.68	1172.88	388.49	152.74	584.77	0.	0.	1994.00	2007.00	0.
6.400	39.48	.81	39.49	498.21	354.20	180.26	591.54	.31	1776.45	1994.00	2007.00	2274.66

FLOODWAY DATA, BASE FLOOD
PROFILE NO. 2

D BRANCH

STATION	WIDTH	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION		
				WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
B 5.000	200.	1508.	1.4	21.0	20.0	1.0
5.100	305.	1797.	.9	27.7	26.7	1.0
5.200	60.	366.	4.6	27.7	26.7	1.0
5.300	60.	387.	4.3	28.1	27.1	1.0
5.400	354.	2321.	.7	28.4	27.6	.8
C 3.000	326.	1726.	.9	32.5	31.6	.9
5.100	425.	1873.	.6	38.9	38.1	.8
5.200	408.	1872.	.6	38.9	38.1	.8
5.300	476.	2367.	.5	39.4	38.6	.8
D 5.400	498.	2407.	.5	39.5	38.7	.8