

SECNO	CWSEL	DIFKVS	EG	TOPWID	GLOF	RCH	GRCH	PERENC	STENCL	STCHL	STCHR	STENCR
58.000	39.98	0.	39.98	643.09	221.95	43.42	314.63	0.	0.	389.00	400.00	0.
58.200	41.03	0.	41.04	682.77	438.06	71.58	634.56	0.	0.	389.00	400.00	0.
58.000	41.51	0.	41.52	695.82	565.76	86.97	832.27	0.	0.	389.00	400.00	0.
58.000	42.64	0.	42.65	724.37	973.69	133.98	1462.33	0.	0.	369.00	400.00	0.
59.000	61.44	0.	61.65	294.32	187.88	354.52	37.59	0.	0.	376.00	390.00	0.
59.000	62.44	0.	62.63	361.31	500.24	466.62	178.14	0.	0.	376.00	390.00	0.
59.000	62.69	0.	63.07	385.51	687.02	519.78	278.20	0.	0.	376.00	390.00	0.
59.000	64.00	0.	64.17	427.73	1278.93	660.22	620.84	0.	0.	376.00	390.00	0.
60.100	62.61	0.	62.87	382.81	266.36	207.85	165.79	0.	0.	376.00	390.00	0.
60.100	63.96	0.	64.00	420.52	569.01	296.36	279.62	0.	0.	376.00	390.00	0.
60.100	64.49	0.	64.53	446.24	752.53	342.62	389.85	0.	0.	376.00	390.00	0.
60.100	65.78	0.	65.83	488.66	1350.18	470.45	749.37	0.	0.	376.00	390.00	0.
60.200	63.52	0.	63.89	174.32	2.40	576.25	1.36	0.	0.	380.00	398.00	0.
60.200	64.71	0.	65.01	428.30	243.51	748.95	152.53	0.	0.	380.00	398.00	0.
60.200	65.19	0.	65.44	480.68	419.16	785.04	280.80	0.	0.	380.00	398.00	0.
60.200	66.39	0.	66.54	560.79	988.56	858.50	722.94	0.	0.	380.00	398.00	0.
60.300	64.47	0.	64.60	397.60	42.08	501.50	36.42	0.	0.	380.00	398.00	0.
60.300	64.72	0.	65.01	429.47	245.29	745.90	153.80	0.	0.	380.00	398.00	0.
60.300	65.20	0.	65.44	481.08	420.07	783.36	281.60	0.	0.	380.00	398.00	0.
60.300	66.39	0.	66.54	560.89	988.62	858.00	723.17	0.	0.	380.00	398.00	0.
60.400	65.13	0.	65.03	466.66	298.45	120.63	100.93	0.	0.	376.00	390.00	0.
60.400	65.16	0.	65.17	471.07	591.30	232.56	321.03	0.	0.	376.00	390.00	0.
60.400	65.58	0.	65.60	483.21	776.45	280.28	428.26	0.	0.	376.00	390.00	0.
60.400	66.68	0.	66.71	515.14	1375.09	412.42	782.49	0.	0.	376.00	390.00	0.

*54 night lane*

*17.3  
19.8  
20.8  
23.4*

AR FLOOD

SUMMARY PRINTOUT TABLE 152

SECNO	XLCH	ELTRD	ELLC	ELMTN	D	CWSEL	CRWS	EG	1CK*S	VCH	AREA	.01K
54.000	-0.00	0.	0.	10.70	580.00	15.24	13.77	15.25	29.77	2.14	810.92	106.30
54.000	-0.00	0.	0.	10.70	1145.00	16.27	14.18	16.29	29.42	2.48	1308.61	211.09
54.000	-0.00	0.	0.	10.70	1485.00	16.76	14.39	16.78	29.74	2.66	1556.81	272.30
54.000	-0.00	0.	0.	10.70	2570.00	18.15	14.90	18.08	29.96	3.07	2254.95	469.56
55.000	3885.00	0.	0.	24.30	580.00	27.35	25.92	27.37	32.58	1.84	827.15	101.61
55.000	3885.00	0.	0.	24.30	1145.00	28.23	26.29	28.25	32.11	2.19	1407.80	202.06
55.000	3885.00	0.	0.	24.30	1485.00	28.65	26.45	28.66	31.42	2.33	1702.61	264.51
55.000	3885.00	0.	0.	24.30	2570.00	29.72	26.86	29.74	30.10	2.67	2544.48	468.45
56.100	1385.00	0.	0.	18.20	580.00	27.54	22.09	27.54	.63	.52	3054.39	732.07
56.100	1385.00	0.	0.	18.20	1145.00	28.60	22.74	28.60	1.32	.82	3762.25	996.85
56.100	1385.00	0.	0.	18.20	1485.00	29.11	23.03	29.11	1.71	.97	4110.87	1136.46
56.100	1385.00	0.	0.	18.20	2570.00	30.44	23.56	30.45	2.77	1.34	5062.44	1544.67
56.200	100.00	0.	0.	18.60	580.00	27.57	20.88	27.63	12.58	1.96	296.02	163.51
56.200	100.00	0.	0.	18.60	1145.00	28.69	22.13	28.87	34.87	3.43	333.85	193.89
56.200	100.00	0.	0.	18.60	1485.00	29.24	22.75	29.51	50.35	4.21	352.51	209.27
56.200	100.00	0.	0.	18.60	2570.00	30.67	24.48	31.30	105.34	6.41	401.12	251.41
56.300	30.00	34.60	31.10	18.60	580.00	27.58	0.	27.64	12.58	1.96	296.09	163.56
56.300	30.00	34.60	31.10	18.60	1145.00	28.69	0.	28.88	34.81	3.43	334.08	194.18
56.300	30.00	34.60	31.10	18.60	1485.00	29.25	0.	29.52	50.20	4.21	352.90	209.60
56.300	30.00	34.60	31.10	18.60	2570.00	30.96	0.	31.56	98.46	6.25	411.08	259.00
56.400	50.00	0.	0.	18.20	580.00	27.66	22.16	27.66	.59	.51	3125.03	756.99
56.400	50.00	0.	0.	18.20	1145.00	28.94	22.74	28.94	1.11	.77	3993.69	1088.12
56.400	50.00	0.	0.	18.20	1485.00	29.61	23.00	29.62	1.34	.88	4468.30	1284.20
56.400	50.00	0.	0.	18.20	2570.00	31.76	23.55	31.76	1.64	1.11	6064.21	2009.53
57.000	235.00	0.	0.	24.20	580.00	28.86	28.15	28.97	108.42	3.96	435.33	55.70
57.000	235.00	0.	0.	24.20	1145.00	29.84	28.78	29.92	79.87	3.98	883.05	128.12
57.000	235.00	0.	0.	24.20	1485.00	30.36	28.98	30.43	66.09	3.89	1154.75	182.66
57.000	235.00	0.	0.	24.20	2570.00	32.14	29.55	32.18	33.43	3.37	2197.94	444.51
58.000	4660.00	0.	0.	36.00	580.00	39.98	37.87	39.98	13.32	1.22	1181.09	158.52
58.000	4660.00	0.	0.	36.00	1145.00	41.03	38.22	41.04	14.16	1.52	1871.11	304.32
58.000	4660.00	0.	0.	36.00	1485.00	41.51	38.37	41.52	14.67	1.66	2202.18	387.75
58.000	4660.00	0.	0.	36.00	2570.00	42.64	38.76	42.65	17.19	2.07	3000.73	619.81
59.000	3520.00	0.	0.	54.70	580.00	61.44	60.15	61.65	109.44	4.67	327.32	55.44
59.000	3520.00	0.	0.	54.70	1145.00	62.44	61.58	62.63	106.20	5.20	656.90	110.07
59.000	3520.00	0.	0.	54.70	1485.00	62.89	61.95	63.07	107.46	5.41	822.52	143.25
59.000	3520.00	0.	0.	54.70	2570.00	64.00	62.56	64.17	104.81	5.91	1277.11	251.03

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K*S	VCH	AREA	.01K
60.100	380.00	0.	0.	54.70	580.00	62.81	60.17	62.83	17.80	2.19	795.05	137.49
60.100	380.00	0.	0.	54.70	1145.00	63.96	61.54	64.00	21.40	2.66	1263.47	247.45
60.100	380.00	0.	0.	54.70	1485.00	64.49	61.91	64.53	23.14	2.89	1491.34	308.73
60.100	380.00	0.	0.	54.70	2570.00	65.78	62.56	65.83	27.28	3.45	2091.52	492.64
60.200	100.00	0.	0.	55.10	580.00	63.52	60.14	63.89	159.51	4.90	134.97	45.92
60.200	100.00	0.	0.	55.10	1145.00	64.71	64.23	65.01	154.34	5.39	545.35	92.16
60.200	100.00	0.	0.	55.10	1485.00	65.19	64.52	65.44	138.52	5.31	766.31	126.17
60.200	100.00	0.	0.	55.10	2570.00	66.39	65.12	66.54	105.36	5.07	1391.86	250.37
60.300	30.00	65.30	62.00	55.10	580.00	64.47	60.14	64.89	489.12	5.56	180.43	26.23
60.300	30.00	65.30	62.00	55.10	1145.00	64.72	0.	65.01	152.48	5.36	549.30	92.73
60.300	30.00	65.30	62.00	55.10	1485.00	65.20	0.	65.44	137.65	5.30	768.68	126.57
60.300	30.00	65.30	62.00	55.10	2570.00	66.39	0.	66.54	105.18	5.07	1392.83	250.60
60.400	50.00	0.	0.	54.70	580.00	65.03	60.17	65.03	2.33	.96	1738.11	379.72
60.400	50.00	0.	0.	54.70	1145.00	65.16	61.53	65.17	8.27	1.82	1799.32	392.25
60.400	50.00	0.	0.	54.70	1485.00	65.58	61.92	65.60	10.34	2.09	1999.82	461.91
60.400	50.00	0.	0.	54.70	2570.00	66.68	62.56	66.71	15.54	2.76	2551.39	651.54

*W*  
*(10L in first field)*

AR FLOOD

SUMMARY PRINTOUT TABLE 150

SECNO	Q	CWSEL	DIFVSP	DIFWSX	DIFKVS	TOPWID	XLCH
54.000	580.00	15.24	0.	0.	-19.76	461.61	-0.
54.000	1145.00	16.27	1.03	0.	-18.73	500.25	-0.
54.000	1485.00	16.76	.49	0.	-18.24	518.45	-0.
54.000	2570.00	18.05	1.29	0.	-16.95	566.51	-0.
55.000	580.00	27.35	0.	12.12	0.	552.41	3885.00
55.000	1145.00	28.23	.88	11.96	0.	693.22	3885.00
55.000	1485.00	28.65	.42	11.89	0.	720.83	3885.00
55.000	2570.00	29.72	1.07	11.67	0.	832.17	3885.00
56.100	580.00	27.54	0.	.18	0.	649.70	1385.00
56.100	1145.00	28.60	1.06	.37	0.	681.26	1385.00
56.100	1485.00	29.11	.52	.47	0.	696.27	1385.00
56.100	2570.00	30.44	1.33	.72	0.	735.71	1385.00
56.200	580.00	27.57	0.	.04	0.	34.00	100.00
56.200	1145.00	28.69	1.11	.09	0.	34.00	100.00
56.200	1485.00	29.24	.55	.12	0.	34.00	100.00
56.200	2570.00	30.67	1.43	.22	0.	34.00	100.00
56.300	580.00	27.58	0.	.00	0.	34.00	30.00
56.300	1145.00	28.69	1.12	.01	0.	34.00	30.00
56.300	1485.00	29.25	.55	.01	0.	34.00	30.00
56.300	2570.00	30.96	1.71	.29	0.	34.00	30.00
56.400	580.00	27.66	0.	.06	0.	653.81	50.00
56.400	1145.00	28.94	1.28	.25	0.	692.64	50.00
56.400	1485.00	29.61	.68	.37	0.	712.96	50.00
56.400	2570.00	31.76	2.14	.86	0.	777.40	50.00
57.000	580.00	28.86	0.	1.21	0.	401.93	235.00
57.000	1145.00	29.84	.97	.90	0.	542.10	235.00
57.000	1485.00	30.36	.52	.75	0.	529.66	235.00
57.000	2570.00	32.14	1.73	.39	0.	671.41	235.00
58.000	580.00	39.98	0.	11.12	0.	603.09	4660.00
58.000	1145.00	41.03	1.05	11.20	0.	682.77	4660.00
58.000	1485.00	41.51	.48	11.15	0.	695.82	4660.00
58.000	2570.00	42.64	1.12	10.49	0.	724.37	4660.00
59.000	580.00	61.44	0.	21.46	0.	294.32	3520.00
59.000	1145.00	62.44	1.30	21.41	0.	361.31	3520.00
59.000	1485.00	62.69	.45	21.38	0.	385.51	3520.00
59.000	2570.00	64.00	1.11	21.36	0.	427.73	3520.00

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
60.100	580.00	62.81	0.	1.36	0.	382.81	380.00
60.100	1145.00	63.96	1.16	1.52	0.	426.52	380.00
60.100	1485.00	64.49	.52	1.60	0.	446.24	380.00
60.100	2570.00	65.78	1.29	1.78	0.	488.66	380.00
60.200	580.00	63.52	0.	.72	0.	174.32	100.00
60.200	1145.00	64.71	1.19	.75	0.	428.30	100.00
60.200	1485.00	65.19	.48	.71	0.	480.68	100.00
60.200	2570.00	66.39	1.19	.61	0.	560.79	100.00
60.300	580.00	64.47	0.	.95	0.	397.89	30.00
60.300	1145.00	64.72	.24	.00	0.	429.47	30.00
60.300	1485.00	65.20	.48	.60	0.	481.08	30.00
60.300	2570.00	66.39	1.19	.00	0.	560.89	30.00
60.400	580.00	65.03	0.	.56	0.	466.56	50.00
60.400	1145.00	65.16	.13	.44	0.	471.07	50.00
60.400	1485.00	65.58	.42	.38	0.	483.21	50.00
60.400	2570.00	66.68	1.10	.30	0.	515.14	50.00

FLOODWAY DATA, AR FLOOD  
 PROFILE NO. 2

STATION	FLOODWAY		MEAN VELOCITY	WATER SURFACE ELEVATION		
	WIDTH	SECTION AREA		WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
54.000	500.	1309.	.9	16.2	15.2	1.0
55.000	693.	1408.	.8	28.3	27.4	.9
56.100	681.	3762.	.3	28.6	27.5	1.1
56.200	34.	334.	3.4	28.7	27.6	1.1
56.300	34.	334.	3.4	28.7	27.6	1.1
56.400	693.	3994.	.3	29.0	27.7	1.3
57.000	512.	883.	1.3	29.9	28.9	1.0
58.000	683.	1871.	.6	41.1	40.0	1.1
59.000	361.	657.	1.7	62.4	61.4	1.0
60.100	427.	1263.	.9	64.8	62.8	1.2
60.200	428.	545.	2.1	64.7	63.5	1.2
60.300	429.	549.	2.1	64.7	64.5	.2
60.400	471.	1799.	.6	65.1	65.0	.1

FLOODWAY DATA, AR FLOOD  
PROFILE NO. 3

STATION	FLOODWAY WIDTH	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION DIFFERENCE		
				WITH FLOODWAY	WITHOUT FLOODWAY	
54.000	518.	1557.	1.0	16.7	15.2	1.5
55.050	721.	1703.	.9	28.7	27.4	1.3
56.100	696.	4111.	.4	29.1	27.5	1.6
56.200	34.	353.	4.2	29.3	27.6	1.7
56.300	34.	353.	4.2	29.3	27.6	1.7
56.400	713.	4468.	.3	29.7	27.7	2.0
57.000	530.	1155.	1.3	30.4	28.9	1.5
58.000	696.	2202.	.7	41.5	40.0	1.5
59.000	386.	823.	1.8	62.8	61.4	1.4
60.100	446.	1491.	1.0	64.5	62.8	1.7
60.200	481.	766.	1.9	65.2	63.5	1.7
60.300	481.	769.	1.9	65.2	64.5	.7
60.400	483.	2000.	.7	65.5	65.0	.5

FLOODWAY DATA, AR FLOOD  
 PROFILE NO. 4

STATION	FLOODWAY WIDTH	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION		
				WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
54.000	567.	2255.	1.1	18.0	15.2	2.8
55.000	832.	2544.	1.0	29.8	27.4	2.4
56.100	736.	5662.	.5	30.4	27.5	2.9
56.200	34.	401.	6.4	30.7	27.6	3.1
56.300	34.	411.	6.3	31.0	27.6	3.4
56.400	777.	6564.	.4	31.8	27.7	4.1
57.000	671.	2198.	1.2	32.2	28.9	3.3
58.000	724.	3001.	.9	42.7	40.0	2.7
59.000	428.	1277.	2.0	54.0	61.4	2.6
60.100	489.	2592.	1.2	65.8	62.8	3.0
60.200	561.	1392.	1.8	66.4	63.5	1.9
60.300	561.	1393.	1.8	66.4	64.5	1.9
60.400	515.	2551.	1.0	66.7	65.0	1.7



THIS RUN EXECUTED 04 AUG 81 14.16.46

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

T1 MOORES BASIN-MILL BRANCH  
 T2 PENDER COUNTY NC  
 T3 100 YEAR FLOOD

J1	ICHECK	ING	NINV	IDIR	STRT	METRIC	FVINS	U	WSEL	FO
	-0.	4.	-0.	-0.	-0.	-0.	-0.	-0.	16.760	-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	200.000	201.000	150.000	-0.	-0.	-0.	-0.	-0.	-0.
J6	IHLEU	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	580.000	1145.000	1485.000	2570.000	1485.000	-0.	-0.	-0.	-0.
ET	-0.	-0.	-0.	-0.	-0.	10.400	-0.	-0.	-0.	-0.
X1	54.000	17.000	388.000	400.000	-0.	-0.	-0.	-0.	-0.	-0.
GR	19.000	0.	19.300	100.000	21.300	200.000	21.100	300.000	11.900	388.000
GR	11.600	389.000	10.700	394.000	11.600	399.000	13.000	400.000	12.500	500.000
GR	13.500	600.000	14.100	700.000	14.600	800.000	18.200	900.000	20.200	1000.000
GR	24.100	1100.000	25.700	1150.000	-0.	-0.	-0.	-0.	-0.	-0.
ET	-0.	-0.	-0.	-0.	-0.	9.400	-0.	-0.	-0.	-0.
X1	55.000	19.000	382.000	400.000	3885.000	3885.000	3885.000	-0.	-0.	-0.
GR	37.000	0.	31.200	100.000	31.700	152.000	28.200	200.000	24.800	222.000
GR	25.000	300.000	25.500	382.000	24.700	383.000	24.300	391.000	24.700	399.000
GR	25.200	400.000	25.700	500.000	26.400	600.000	27.400	700.000	27.500	800.000
GR	26.600	850.000	28.500	900.000	29.500	1000.000	30.500	1050.000	-0.	-0.
X1	56.100	14.000	383.000	400.000	1385.000	1385.000	1385.000	-0.	-6.000	-0.
GR	38.800	0.	32.300	100.000	29.500	150.000	29.000	200.000	27.700	300.000
GR	26.500	383.000	25.500	386.000	24.200	393.000	25.500	398.000	26.700	400.000
GR	28.400	500.000	28.500	600.000	31.400	700.000	38.400	800.000	-0.	-0.
NC	-0.	-0.	.090	.300	.500	-0.	-0.	-0.	-0.	-0.

X1	56.200	14.000	365.400	399.000	100.000	100.000	100.000	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	32.000	32.000	-0.
GR	36.700	0.	33.300	200.000	32.700	390.000	32.300	365.000	22.500	365.000
GR	19.500	366.000	19.000	367.000	18.600	370.000	18.600	394.000	20.000	398.000
GR	22.500	399.000	32.300	399.000	32.300	610.000	34.200	800.000	-0.	-0.
SB	1.000	1.500	2.600	-0.	27.000	1.000	414.000	.250	17.100	17.100

X1	56.300	0.	0.	0.	30.000	30.000	30.000	-0.	-0.	-0.
X2	-0.	-0.	1.000	31.100	34.600	-0.	-0.	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	32.300	32.300	-0.
BT	9.000	0.	36.700	36.700	200.000	33.300	33.300	300.000	32.700	32.700
BT	364.000	32.300	32.300	365.000	34.600	31.100	399.000	34.600	31.100	400.000
BT	32.300	32.300	600.000	32.300	32.300	800.000	34.200	34.200	-0.	-0.

X1	56.400	14.000	383.000	407.000	50.000	50.000	50.000	-0.	-6.000	-0.
GR	38.800	0.	32.300	100.000	29.500	150.000	29.000	200.000	27.700	300.000
GR	26.500	383.000	25.500	386.000	24.200	393.000	25.500	398.000	26.700	400.000
GR	28.400	500.000	28.500	600.000	31.400	700.000	28.200	800.000	-0.	-0.
NC	-0.	-0.	.090	.100	.300	-0.	-0.	-0.	-0.	-0.

X1	57.000	14.000	383.000	400.000	235.000	235.000	235.000	-0.	-0.	-0.
GR	38.800	0.	32.300	100.000	29.500	150.000	29.000	200.000	27.700	300.000
GR	26.500	383.000	25.500	386.000	24.200	393.000	25.500	398.000	26.700	400.000
GR	28.400	500.000	28.500	600.000	31.400	700.000	28.400	800.000	-0.	-0.

X1	56.000	17.000	389.000	400.000	5100.000	4200.000	4200.000	-0.	-0.	-0.
GR	51.500	0.	50.000	35.000	42.500	100.000	38.200	200.000	37.200	300.000
GR	37.300	334.000	37.400	344.000	38.300	389.000	36.400	391.000	36.000	395.000
GR	36.500	397.000	38.300	400.000	40.500	500.000	38.600	600.000	37.000	700.000
GR	36.700	800.000	50.000	852.000	-0.	-0.	-0.	-0.	-0.	-0.

X1	59.000	16.000	376.000	390.000	3520.000	3520.000	3520.000	-0.	-0.	-0.
GR	71.300	0.	65.100	100.000	61.100	200.000	60.600	300.000	59.200	360.000
GR	58.600	376.000	55.000	380.000	54.700	284.000	55.000	386.000	59.000	390.000
GR	60.500	400.000	61.600	500.000	62.800	540.000	67.500	600.000	69.200	700.000
GR	72.300	800.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.

X1	60.100	-0.	-0.	-0.	380.000	280.000	380.000	-0.	-0.	-0.
NC	-0.	-0.	.090	.300	.500	-0.	-0.	-0.	-0.	-0.

X1	60.200	13.000	380.000	398.000	100.000	100.000	100.000	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	62.500	62.500	-0.
GR	69.500	0.	65.700	100.000	63.700	200.000	63.300	380.000	55.100	380.000
GR	55.500	390.000	59.000	391.000	59.500	395.000	59.500	398.000	63.300	398.000
GR	63.700	500.000	65.000	600.000	71.500	800.000	-0.	-0.	-0.	-0.



THIS RUN EXECUTED 04 AUG 81 14.16.47

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

T1 MOORES CREEK BASIN-MILL BRANCH  
 T2 PENDER COUNTY  
 T3 FLOODWAY

J1	ICHECK	INQ	MINV	IDIR	STRT	METRIC	TVINS	Q	WSEL	FG
	-0.	6.	-0.	-0.	-0.	-0.	-0.	-0.	17.760	-0.
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	15.000	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.

THIS RUN EXECUTED 04 AUG 81 14.16.47

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

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

CAR FLOOD

SUMMARY PRINTOUT TABLE 110

SECD	CWSEL	DIFKWS	EG	TOPWID	QLOB	QCH	QPOB	PERENC	STENCL	STCHL	STCHR	STENCR
54.000	16.76	0.	16.76	518.49	82.40	174.24	1228.36	0.	0.	388.00	400.00	0.
54.000	17.76	1.00	17.75	239.85	0.	186.50	1298.50	.35	388.00	388.00	400.00	627.85
55.000	28.64	0.	28.66	720.78	588.59	171.55	724.86	0.	0.	382.00	400.00	0.
55.000	29.65	1.00	29.68	331.14	402.10	238.27	844.64	.38	295.79	382.00	400.00	626.53
56.100	29.11	0.	29.11	696.25	646.37	162.82	675.82	0.	0.	383.00	400.00	0.
56.100	30.11	1.00	30.11	433.88	628.96	180.17	667.88	.19	185.11	383.00	400.00	618.55
56.200	29.23	0.	29.51	34.00	0.	1485.10	0.	0.	0.	365.00	399.00	0.
56.200	30.20	.97	30.43	34.00	0.	1485.00	0.	0.	365.00	365.00	399.00	399.00
56.300	29.25	0.	29.52	34.00	0.	1485.00	0.	0.	0.	365.00	399.00	0.
56.300	30.15	.96	30.43	34.00	0.	1485.00	0.	0.	0.	365.00	399.00	0.
56.400	29.61	0.	29.62	712.93	648.17	156.46	680.37	0.	0.	383.00	400.00	0.
56.400	30.51	.90	30.51	451.11	632.18	180.08	672.74	.18	176.66	383.00	400.00	627.77
57.000	30.36	0.	30.43	529.64	592.19	341.64	551.17	0.	0.	383.00	400.00	0.
57.000	31.24	.88	31.35	195.37	542.41	444.82	497.77	.39	297.54	383.00	400.00	492.51
58.000	41.51	0.	41.52	695.82	565.76	86.97	832.27	0.	0.	389.00	400.00	0.
58.000	42.42	.91	42.43	473.24	476.16	116.27	892.56	.32	268.08	389.00	400.00	741.33
59.000	62.89	0.	63.07	385.51	687.02	519.78	278.20	0.	0.	376.00	390.00	0.
59.000	63.80	.92	64.07	130.04	727.81	642.77	114.43	.37	278.00	376.00	390.00	408.04
60.100	64.49	0.	64.53	446.24	752.53	342.62	389.85	0.	0.	376.00	390.00	0.
60.100	65.45	.96	65.50	220.21	786.15	402.49	296.35	.29	233.76	376.00	390.00	453.57
60.200	65.19	0.	65.44	480.68	415.16	785.04	280.80	0.	0.	380.00	398.00	0.
60.200	66.11	.91	66.44	141.10	404.58	933.69	146.73	.41	289.93	380.00	398.00	431.04

SECNO	CWSEL	DIFKWS	EG	TOPWID	GLOB	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
60.300	65.20	0.	65.44	481.08	420.03	783.36	281.60	0.	0.	380.00	398.00	0.
60.300	66.11	.91	66.44	141.98	406.14	930.33	148.53	.41	289.49	380.00	398.00	431.47
60.400	65.58	0.	65.60	483.21	776.45	280.28	428.26	0.	0.	376.00	390.00	0.
60.400	66.60	1.02	66.62	262.92	809.31	321.78	353.91	.25	211.15	376.00	390.00	474.06

EAR FLOOD

SUMMARY PRINTOUT TABLE 150

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K*S	VCH	AREA	01K
54.000	-0.	0.	0.	10.70	1485.00	16.76	14.40	16.76	29.71	2.66	1557.33	272.43
54.000	-0.	0.	0.	10.70	1485.00	17.76	14.35	17.79	32.00	2.40	1170.90	262.50
55.000	3885.00	0.	0.	24.30	1485.00	28.64	26.45	28.66	31.44	2.33	1702.27	264.83
55.000	3885.00	0.	0.	24.30	1485.00	29.65	26.83	29.68	29.30	2.60	1333.85	274.33
56.100	1385.00	0.	0.	18.20	1485.00	29.11	23.03	29.11	1.71	.97	4110.19	1136.18
56.100	1385.00	0.	0.	18.20	1485.00	30.11	23.03	30.11	1.66	1.01	3575.19	1153.79
56.200	100.00	0.	0.	18.60	1485.00	29.23	22.75	29.51	50.37	4.21	352.47	209.24
56.200	100.00	0.	0.	18.60	1485.00	30.20	22.75	30.43	39.30	3.85	385.31	236.87
56.300	30.00	34.60	31.10	18.60	1485.00	29.25	0.	29.52	50.21	4.21	352.87	209.57
56.300	30.00	34.60	31.10	18.60	1485.00	30.15	0.	30.43	39.83	3.87	383.47	235.30
56.400	50.00	0.	0.	18.20	1485.00	29.61	23.00	29.62	1.34	.88	4467.65	1283.54
56.400	50.00	0.	0.	18.20	1485.00	30.51	23.05	30.51	1.35	.94	3874.93	1280.14
57.000	235.00	0.	0.	24.20	1485.00	30.36	28.98	30.43	66.12	3.89	1154.55	182.62
57.000	235.00	0.	0.	24.20	1485.00	31.24	29.05	31.35	66.91	4.34	800.93	181.55
58.000	4660.00	0.	0.	36.00	1485.00	41.51	38.37	41.52	14.67	1.66	2202.21	387.76
58.000	4660.00	0.	0.	36.00	1485.00	42.42	38.76	42.43	14.69	1.86	1931.76	387.47
59.000	3520.00	0.	0.	54.70	1485.00	62.89	61.90	63.07	107.46	5.41	822.52	143.25
59.000	3520.00	0.	0.	54.70	1485.00	63.80	61.89	64.07	107.84	5.90	557.63	143.00
60.100	380.00	0.	0.	54.70	1485.00	64.49	61.91	64.53	23.14	2.89	1491.34	308.73
60.100	380.00	0.	0.	54.70	1485.00	65.45	61.87	65.50	22.34	3.05	1187.21	314.19
60.200	100.00	0.	0.	55.10	1485.00	65.19	64.52	65.44	138.52	5.31	766.31	126.17
60.200	100.00	0.	0.	55.10	1485.00	66.11	64.44	66.44	138.10	5.69	497.94	126.37
60.300	30.00	65.30	62.00	55.10	1485.00	65.20	0.	65.44	137.65	5.30	768.68	126.57
60.300	30.00	999999.00	0.	55.10	1485.00	66.11	64.39	66.44	136.79	5.67	501.16	126.57
60.400	50.00	0.	0.	54.70	1485.00	65.58	61.92	65.60	10.34	2.09	1999.82	461.51
60.400	50.00	0.	0.	54.70	1485.00	66.60	61.90	66.62	9.73	2.17	1675.76	476.19

## EAR FLOOD

## SUMMARY PRINTOUT TABLE 150

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TCPWID	XLCH
54.000	1485.00	16.76	0.	0.	0.	518.49	-0.
54.000	1485.00	17.76	1.00	0.	1.00	239.85	-0.
55.000	1485.00	28.64	0.	11.88	0.	720.78	3885.00
55.000	1485.00	29.65	1.00	11.89	1.00	331.14	3885.00
56.100	1485.00	29.11	0.	.47	0.	696.25	1385.00
56.100	1485.00	30.11	1.00	.46	1.00	433.88	1385.00
56.200	1485.00	29.23	0.	.12	0.	34.00	100.00
56.200	1485.00	30.20	.97	.09	.97	34.00	100.00
56.300	1485.00	29.25	0.	.01	0.	34.00	30.00
56.300	1485.00	30.15	.90	.05	.90	34.00	30.00
56.400	1485.00	29.61	0.	.37	0.	712.93	50.00
56.400	1485.00	30.51	.90	.36	.90	451.11	50.00
57.000	1485.00	30.36	0.	.75	0.	529.64	235.00
57.000	1485.00	31.24	.88	.73	.88	195.37	235.00
58.000	1485.00	41.51	0.	11.15	0.	695.82	4660.00
58.000	1485.00	42.42	.91	11.18	.91	473.24	4660.00
59.000	1485.00	62.89	0.	21.38	0.	385.51	3520.00
59.000	1485.00	63.80	.92	21.39	.92	130.04	3520.00
60.100	1485.00	64.49	0.	1.60	0.	446.24	380.00
60.100	1485.00	65.45	.96	1.64	.96	220.21	380.00
60.200	1485.00	65.19	0.	.71	0.	480.68	100.00
60.200	1485.00	66.11	.91	.66	.91	141.10	100.00
60.300	1485.00	65.20	0.	.00	0.	481.08	30.00
60.300	1485.00	66.11	.91	.00	.91	141.98	30.00
60.400	1485.00	65.58	0.	.38	0.	483.21	50.00
60.400	1485.00	66.60	1.02	.49	1.02	262.92	50.00



FLOODWAY DATA, EAR FLOOD  
 PROFILE NO. 2

STATION	FLOODWAY		MEAN VELOCITY	WATER SURFACE ELEVATION		
	WIDTH	SECTION AREA		WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
54.000	240.	1171.	1.3	17.8	16.6	1.0
55.000	331.	1334.	1.1	29.6	28.6	1.0
56.100	434.	3575.	.4	30.1	29.1	1.0
56.200	34.	385.	3.9	30.2	29.2	1.0
56.300	34.	383.	3.9	30.1	29.2	.9
56.400	451.	3875.	.4	30.5	29.6	.9
57.000	195.	801.	1.9	31.3	30.4	.9
58.000	473.	1932.	.8	42.4	41.5	.9
59.000	130.	558.	2.7	63.8	62.9	.9
60.100	226.	1187.	1.3	65.5	64.5	1.0
60.200	141.	498.	3.0	66.1	65.2	.9
60.300	142.	501.	3.0	66.1	65.2	.9
60.400	263.	1676.	.9	66.6	65.6	1.0