

TUCKAHO CREEK

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

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

Final 4 Flood

THIS RUN EXECUTED 29 JUL 81 11:49:12

 HEC2 RELEASE DATED NOV 76 UPDATED APR 1981
 ERROR CORR - 01,02,03,04
 MODIFICATION - 50,51,52,53,54

T1 TUCKAHO CREEK-MOORES CREEK BASIN
 T2 PENDER CO NORTH CAROLINA
 T3 10-YEAR FLOOD

J1	ICHECK	ING	NINV	IDIR	STRT	METRIC	FVINS	G	WSEL	FG
	-0.	2.	-0.	-0.	.000400	-0.	-0.	-0.	47.000	-0.
J2	NPROF	IPLT	PREVS	XSECV	XSECH	FN	ALLCC	IBW	CHN.M	ITRACE
	-0.	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	110.000	200.000	201.00	150.000	-0.	-0.	-0.	-0.	-0.	-0.
J6	IHLEG	ICOPY								
	1.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
NC	.200	.200	.190	.100	.300	-0.	-0.	-0.	-0.	-0.
GT	5.000	570.000	1135.000	1470.000	2550.000	1470.000	-0.	-0.	-0.	-0.
ET	-0.	-0.	-0.	-0.	-0.	1.400	-0.	-0.	-0.	-0.
X1	23.100	16.000	432.000	453.000	-0.	-0.	-0.	-0.	-0.	-0.
GR	49.000	0.	45.700	50.000	40.200	250.000	40.300	432.000	36.500	435.000
GR	34.700	436.000	34.700	450.000	37.000	452.000	40.300	453.000	39.300	556.000
GR	41.700	850.000	43.800	950.000	41.800	1150.000	46.400	1250.000	47.800	1450.000
GR	53.500	1750.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
NC	-0.	-0.	.190	.300	.500	-0.	-0.	-0.	-0.	-0.
X1	23.200	16.000	434.750	451.750	100.000	100.000	100.000	-0.	-0.	-0.
X3	1.000	-0.	-0.	-0.	-0.	-0.	-0.	39.000	39.000	-0.
X4	2.900	34.700	436.000	35.700	452.000	-0.	-0.	-0.	-0.	-0.
GR	49.000	0.	45.700	50.000	40.200	250.000	40.300	430.000	36.450	433.000
GR	34.700	434.750	35.300	444.000	35.700	451.750	40.400	455.000	39.300	556.000
GR	41.700	850.000	43.800	950.000	41.800	1150.000	46.400	1250.000	47.800	1450.000
GR	53.500	1750.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
SB	1.000	2.450	3.100	-0.	10.000	1.000	26.300	1.670	36.200	36.200

X1	23.300	-0.	-0.	-0.	24.000	24.000	24.000	-0.	-0.	-0.
X2	-0.	-0.	1.000	38.300	39.300	-0.	-0.	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	40.300	39.300	-0.
BT	12.000	0.	49.000	0.	50.000	45.700	-0.	250.000	40.200	-0.
BT	432.000	40.300	-0.	453.000	40.300	-0.	50.000	39.300	-0.	850.000
BT	41.700	-0.	950.000	43.800	-0.	1050.000	41.800	0.	1250.000	46.400
BT	0.	1450.000	47.800	-0.	1750.000	53.600	-0.	-0.	-0.	-0.

X1	23.600	16.000	432.000	453.000	50.000	50.000	50.000	-0.	-0.	-0.
GR	49.000	0.	45.700	50.000	40.200	250.000	40.300	432.000	365.000	435.000
GR	34.700	435.000	34.700	450.000	37.000	452.000	40.300	453.000	39.300	550.000
GR	41.700	850.000	43.800	950.000	41.800	1050.000	46.400	1250.000	47.800	1450.000
GR	53.500	1750.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
NC	-0.	-0.	.090	.100	.300	-0.	-0.	-0.	-0.	-0.

X1	24.000	17.000	467.000	480.000	1900.000	2000.000	2250.000	-0.	-0.	-0.
GR	48.700	0.	45.300	100.000	43.500	200.000	41.900	300.000	39.500	400.000
GR	39.400	467.000	38.000	470.000	37.400	473.000	37.900	475.000	39.200	480.000
GR	39.000	500.000	38.900	586.000	39.400	600.000	39.000	700.000	43.700	800.000
GR	46.100	900.000	52.200	1000.000	-0.	-0.	-0.	-0.	-0.	-0.

X1	25.000	15.000	590.000	600.000	5200.000	4700.000	5000.000	-0.	-0.	-0.
GR	63.400	0.	59.200	100.000	53.700	200.000	51.300	248.000	50.900	400.000
GR	51.300	500.000	50.900	590.000	49.500	592.000	48.900	594.000	49.600	596.000
GR	51.200	600.000	51.200	700.000	51.000	800.000	51.700	1000.000	59.100	1200.000
ET	-0.	-0.	-0.	-0.	-0.	8.400	-0.	-0.	-0.	-0.

X1	26.100	18.000	481.000	497.600	500.000	1000.000	800.000	-0.	-0.	-0.
GR	61.800	0.	58.500	200.000	57.300	300.000	56.700	400.000	56.300	481.000
GR	52.100	481.000	48.700	404.300	47.000	487.800	46.500	490.200	46.300	493.000
GR	49.100	495.000	52.100	497.600	56.300	497.600	56.100	600.000	56.200	700.000
GR	56.700	800.000	58.100	900.000	64.000	1000.000	-0.	-0.	-0.	-0.
NC	-0.	-0.	.090	.300	.500	-0.	-0.	-0.	-0.	-0.

X1	26.200	-0.	-0.	-0.	100.000	100.000	100.000	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	56.000	56.000	-0.
SB	-0.	1.500	2.600	-0.	14.000	-0.	115.000	.170	47.800	47.800

X1	26.300	0.	0.	0.	27.000	27.000	27.000	-0.	-0.	-0.
X2	-0.	-0.	1.000	38.300	39.300	-0.	-0.	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	56.700	56.100	-0.
BT	13.000	0.	61.000	61.800	200.000	58.500	58.500	300.000	57.300	57.300
BT	400.000	56.700	56.700	480.000	56.300	56.300	481.000	59.300	55.300	497.600
BT	59.300	55.300	498.000	56.300	56.300	600.000	56.100	56.100	700.000	56.200
BT	56.200	800.000	56.700	56.700	900.000	58.100	58.100	1500.000	64.000	-0.

THIS RUN EXECUTED 29 JUL 81 11.49.13

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

T1 TUCKAHO CREEK-MOODRES CREEK BASIN
T2 PENDER CO NORTH CAROLINA
T3 50

J1	ICHECK	ING	NINV	IDIR	STRT	METRIC	FVINS	G	WSEL	FG
	-0.	3.	-0.	-0.	.000400	-0.	-0.	-0.	47.000	-0.
J2	NPROF	IFLOT	PRFVS	XSECV	XSECH	FM	ALLDC	IBW	CHNIM	ITRACE
	2.000	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.

THIS RUN EXECUTED 29 JUL 81 11.49.13

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

```
T1 TUCKAHO CREEK-MOORES CREEK BASIN  
T2 PENDER CO NORTH CAROLINA  
T3 100
```

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	G	WSEL	FG
	-0.	4.	-0.	-0.	.000400	-0.	-0.	-0.	47.000	-0.
J2	NPROF	IFLOT	PRFVS	XSECV	XSECH	FN	ALLEC	IBW	CHNIM	ITRACE
	3.000	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.

THIS RUN EXECUTED 29 JUL 81 11.49.13

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

T1 TUCKAHO CREEK-MOORES CREEK BASIN

T2

T3 500

J1	ICHECK	ING	NTNV	IDIR	STRT	METRIC	FVINS	G	WSEL	FG
	-0.	5.	-0.	-0.	.000400	-0.	-0.	-0.	47.000	-0.
J2	NPROF	IFLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	15.000	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.

THIS RUN EXECUTED 29 JUL 81 11.49.13

 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

AR FLOOD

SUMMARY PRINTOUT TABLE 110

SECCO	CWSEL	DIFKWS	EG	TOPWID	GLOB	OCH	GROB	PERENC	STENCL	STCHL	STCHR	STENCR
23.100	42.76	-4.24	42.77	833.60	146.32	155.56	268.12	0.	0.	432.00	453.00	0.
23.100	44.10	-2.90	44.11	1042.03	320.24	206.93	607.83	0.	0.	432.00	453.00	0.
23.100	44.71	-2.29	44.71	1090.45	420.84	231.91	817.26	0.	0.	432.00	453.00	0.
23.100	46.27	-0.73	46.27	1202.86	755.15	300.61	1494.23	0.	0.	432.00	453.00	0.
23.200	42.80	0.	42.81	840.69	150.71	156.33	262.96	0.	0.	434.75	451.75	0.
23.200	44.14	0.	44.15	1045.23	325.74	208.54	600.72	0.	0.	434.75	451.75	0.
23.200	44.75	0.	44.75	1093.63	427.12	233.69	809.19	0.	0.	434.75	451.75	0.
23.200	46.31	0.	46.31	1205.19	764.15	302.20	1483.65	0.	0.	434.75	451.75	0.
23.300	42.81	0.	42.82	843.71	151.00	155.40	263.61	0.	0.	434.75	451.75	0.
23.300	44.16	0.	44.17	1047.21	325.94	207.21	601.84	0.	0.	434.75	451.75	0.
23.300	44.77	0.	44.78	1095.95	427.33	232.20	810.47	0.	0.	434.75	451.75	0.
23.300	46.34	0.	46.35	1207.56	764.90	300.24	1484.86	0.	0.	434.75	451.75	0.
23.600	42.84	0.	42.84	841.72	158.43	118.74	292.83	0.	0.	432.00	453.00	0.
23.600	44.18	0.	44.19	1044.23	338.24	145.43	651.33	0.	0.	432.00	453.00	0.
23.600	44.80	0.	44.80	1092.99	441.58	157.83	870.59	0.	0.	432.00	453.00	0.
23.600	46.36	0.	46.37	1204.34	784.58	190.05	1575.37	0.	0.	432.00	453.00	0.
24.000	43.50	0.	43.50	595.28	158.01	53.52	358.47	0.	0.	467.00	480.00	0.
24.000	44.93	0.	44.93	730.65	362.72	90.14	682.14	0.	0.	467.00	480.00	0.
24.000	45.57	0.	45.58	785.94	492.91	109.55	867.54	0.	0.	467.00	480.00	0.
24.000	47.19	0.	47.20	873.64	934.77	165.04	1450.19	0.	0.	467.00	480.00	0.
25.000	52.51	0.	52.52	798.05	267.16	40.12	257.73	0.	0.	590.00	600.00	0.
25.000	53.27	0.	53.28	833.82	526.76	65.39	542.84	0.	0.	590.00	600.00	0.
25.000	53.65	0.	53.66	851.83	679.82	76.46	713.71	0.	0.	590.00	600.00	0.
25.000	54.71	0.	54.72	899.51	1175.23	109.41	1265.36	0.	0.	590.00	600.00	0.
26.100	56.58	0.	56.61	352.92	1.41	536.35	32.24	0.	0.	481.00	497.60	0.
26.100	57.63	0.	57.62	592.34	96.97	687.09	350.93	0.	0.	481.00	497.60	0.
26.100	58.01	0.	58.18	652.23	183.78	738.82	547.40	0.	0.	481.00	497.60	0.
26.100	58.92	0.	59.06	809.65	589.42	854.31	1186.27	0.	0.	481.00	497.60	0.

SECNO	CWSEL	DIFKHS	EG	TOPWID	QLOB	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
26.200	57.23	0.	57.32	526.63	25.36	416.52	128.12	0.	0.	481.00	497.60	0.
26.200	58.28	0.	58.34	699.38	169.69	503.12	462.19	0.	0.	481.00	497.60	0.
26.200	58.66	0.	58.72	766.04	265.00	550.84	654.15	0.	0.	481.00	497.60	0.
26.200	59.57	0.	59.63	914.12	603.97	670.76	1275.27	0.	0.	481.00	497.60	0.
26.300	57.41	0.	57.50	559.48	19.29	353.83	196.88	0.	0.	481.00	497.60	0.
26.300	58.28	0.	58.34	699.43	169.71	503.07	462.22	0.	0.	481.00	497.60	0.
26.300	58.66	0.	58.72	766.41	265.26	550.31	654.43	0.	0.	481.00	497.60	0.
26.300	59.50	0.	59.65	918.89	607.59	663.95	1278.47	0.	0.	481.00	497.60	0.
26.400	57.64	0.	57.68	594.81	49.67	342.38	177.95	0.	0.	481.00	497.60	0.
26.400	58.45	0.	58.50	731.55	185.90	465.35	483.76	0.	0.	481.00	497.60	0.
26.400	58.84	0.	58.89	796.17	285.22	509.46	675.31	0.	0.	481.00	497.60	0.
26.400	59.79	0.	59.84	951.72	631.12	619.94	1298.94	0.	0.	481.00	497.60	0.

AR FLOOD

SUMMARY PRINTOUT TABLE 150

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRISW	EG	10K*S	VCH	AREA	*CIK
23.100	-0.	0.	0.	34.70	570.00	42.76	38.17	42.77	3.99	1.03	1763.32	285.21
23.100	-0.	0.	0.	34.70	1135.00	44.10	40.75	44.11	4.00	1.15	3036.31	567.67
23.100	-0.	0.	0.	34.70	1470.00	44.71	41.07	44.71	3.99	1.21	3682.82	735.55
23.100	-0.	0.	0.	34.70	2550.00	46.27	41.63	46.27	3.97	1.34	5476.32	1279.79
23.200	100.00	0.	0.	34.70	570.00	42.80	38.47	42.81	3.61	1.21	1800.10	300.02
23.200	100.00	0.	0.	34.70	1135.00	44.14	40.84	44.15	3.74	1.37	3081.37	587.23
23.200	100.00	0.	0.	34.70	1470.00	44.75	41.19	44.75	3.77	1.44	3729.78	757.17
23.200	100.00	0.	0.	34.70	2550.00	46.31	41.77	46.31	3.81	1.60	5527.46	1306.98
23.300	24.00	39.30	38.30	34.70	570.00	42.81	0.	42.82	3.54	1.20	1814.43	302.54
23.300	24.00	39.30	38.30	34.70	1135.00	44.16	0.	44.17	3.65	1.36	3107.36	593.73
23.300	24.00	39.30	38.30	34.70	1470.00	44.77	0.	44.78	3.68	1.43	3761.52	765.89
23.300	24.00	39.30	38.30	34.70	2550.00	46.34	0.	46.35	3.71	1.59	5576.12	1323.49
23.600	50.00	0.	0.	34.70	570.00	42.84	38.25	42.84	4.32	.90	1800.06	274.24
23.600	50.00	0.	0.	34.70	1135.00	44.18	40.89	44.19	4.24	.94	3090.85	551.37
23.600	50.00	0.	0.	34.70	1470.00	44.80	41.09	44.80	4.21	.95	3743.31	716.18
23.600	50.00	0.	0.	34.70	2550.00	46.36	41.60	46.37	4.15	.99	5552.78	1251.49
24.000	2250.00	0.	0.	37.40	570.00	43.50	39.87	43.50	2.63	.78	1881.95	351.26
24.000	2250.00	0.	0.	37.40	1135.00	44.93	40.16	44.93	3.34	1.04	2830.75	621.44
24.000	2250.00	0.	0.	37.40	1470.00	45.57	40.32	45.58	3.63	1.15	3318.59	771.62
24.000	2250.00	0.	0.	37.40	2550.00	47.19	40.74	47.20	4.23	1.42	4672.61	1240.46
25.000	5050.00	0.	0.	48.90	570.00	52.51	51.62	52.52	34.05	1.72	1035.23	97.68
25.000	5050.00	0.	0.	48.90	1135.00	53.27	51.81	53.28	30.58	1.93	1655.80	205.24
25.000	5050.00	0.	0.	48.90	1470.00	53.65	51.93	53.66	29.23	2.03	1978.58	271.88
25.000	5050.00	0.	0.	48.90	2550.00	54.71	52.14	54.72	26.30	2.27	2900.52	497.26
26.100	800.00	0.	0.	46.30	570.00	56.58	51.59	56.81	74.28	3.93	241.71	66.14
26.100	800.00	0.	0.	46.30	1135.00	57.63	53.59	57.82	82.03	4.47	750.07	125.31
26.100	800.00	0.	0.	46.30	1470.00	58.01	54.60	58.18	82.74	4.62	990.89	161.60
26.100	800.00	0.	0.	46.30	2550.00	58.92	57.82	59.06	81.69	4.87	1663.32	282.13
26.200	100.00	0.	0.	46.30	570.00	57.23	51.59	57.32	34.77	2.83	532.15	96.66
26.200	100.00	0.	0.	46.30	1135.00	58.28	53.58	58.34	34.99	3.06	1173.18	191.87
26.200	100.00	0.	0.	46.30	1470.00	58.66	54.59	58.72	37.01	3.22	1451.60	241.63
26.200	100.00	0.	0.	46.30	2550.00	59.57	57.85	59.63	41.34	3.61	2218.10	396.59
26.300	27.00	59.30	55.30	46.30	570.00	57.41	51.59	57.50	97.02	3.07	430.82	57.87
26.300	27.00	59.30	55.30	46.30	1135.00	58.28	0.	58.34	34.98	3.06	1173.35	191.89
26.300	27.00	59.30	55.30	46.30	1470.00	58.66	0.	58.72	36.91	3.22	1453.34	241.66
26.300	27.00	59.30	55.30	46.30	2550.00	59.60	0.	59.66	40.16	3.56	2245.00	402.41

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIMS	EG	10K*S	VCH	AREA	.01K
26.400	50.00	0.	0.	46.30	570.00	57.64	51.61	57.68	20.25	2.23	759.54	126.66
26.400	50.00	0.	0.	46.30	1135.00	58.45	53.58	58.50	28.25	2.78	1297.56	213.54
26.400	50.00	0.	0.	46.30	1470.00	58.84	57.18	58.69	29.83	2.93	1596.62	269.16
26.400	50.00	0.	0.	46.30	2550.00	59.79	57.82	59.84	32.99	3.27	2434.19	442.58

AR.FLOOD

SUMMARY PRINTOUT TABLE 150

SECD	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
23.100	570.00	42.76	0.0	0.0	-4.24	833.60	-0.
23.100	1135.00	44.10	1.34	0.0	-2.90	1042.03	-0.
23.100	1470.00	44.71	.61	0.0	-2.29	1090.45	-0.
23.100	2550.00	46.27	1.56	0.0	-.73	1202.86	-0.
23.200	570.00	42.80	0.0	.04	0.0	840.69	100.00
23.200	1135.00	44.14	1.34	.04	0.0	1045.23	100.00
23.200	1470.00	44.75	.61	.04	0.0	1093.63	100.00
23.200	2550.00	46.31	1.56	.04	0.0	1205.19	100.00
23.300	570.00	42.81	0.0	.01	0.0	843.71	24.00
23.300	1135.00	44.16	1.35	.02	0.0	1047.21	24.00
23.300	1470.00	44.77	.61	.02	0.0	1095.95	24.00
23.300	2550.00	46.34	1.57	.03	0.0	1207.56	24.00
23.600	570.00	42.84	0.0	.02	0.0	841.72	50.00
23.600	1135.00	44.18	1.35	.02	0.0	1044.23	50.00
23.600	1470.00	44.80	.61	.02	0.0	1092.99	50.00
23.600	2550.00	46.36	1.57	.02	0.0	1204.34	50.00
24.000	570.00	43.50	0.0	.66	0.0	595.28	2250.00
24.000	1135.00	44.93	1.43	.74	0.0	730.65	2250.00
24.000	1470.00	45.57	.64	.78	0.0	785.94	2250.00
24.000	2550.00	47.19	1.62	.83	0.0	873.64	2250.00
25.000	570.00	52.51	0.0	9.01	0.0	798.05	5050.00
25.000	1135.00	53.27	.76	8.34	0.0	833.82	5050.00
25.000	1470.00	53.65	.38	8.08	0.0	851.83	5050.00
25.000	2550.00	54.71	1.05	7.51	0.0	899.51	5050.00
26.100	570.00	56.58	0.0	4.07	0.0	352.92	800.00
26.100	1135.00	57.63	1.04	4.36	0.0	592.34	800.00
26.100	1470.00	58.01	.38	4.35	0.0	652.23	800.00
26.100	2550.00	58.92	.92	4.22	0.0	809.65	800.00
26.200	570.00	57.23	0.0	.65	0.0	526.63	100.00
26.200	1135.00	58.28	1.05	.65	0.0	699.38	100.00
26.200	1470.00	58.66	.38	.65	0.0	766.04	100.00
26.200	2550.00	59.57	.91	.65	0.0	914.12	100.00
26.300	570.00	57.41	0.0	.18	0.0	559.48	27.00
26.300	1135.00	58.28	.87	.00	0.0	699.43	27.00
26.300	1470.00	58.66	.38	.00	0.0	766.41	27.00
26.300	2550.00	59.60	.94	.03	0.0	918.89	27.00

SECNO	G	OWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
26400	570.00	57.64	0.	.23	0.	594.81	50.00
26400	1135.00	58.45	.82	.17	0.	731.55	50.00
26400	1470.00	58.84	.39	.18	0.	756.17	50.00
26400	2550.00	59.79	.95	.19	0.	951.72	50.00

FLOODWAY DATA AR FLOOD
 PROFILE NO. 2

STATION	WIDTH	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION		
				WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
23+100	1042.	3036.	.4	44.1	42.8	1.3
23+200	1045.	3081.	.4	44.1	42.8	1.3
23+300	1047.	3107.	.4	44.1	42.8	1.3
23+600	1048.	3091.	.4	44.1	42.8	1.3
24+000	731.	2831.	.4	44.9	43.5	1.4
25+000	834.	1656.	.7	53.2	52.5	.8
26+100	592.	750.	1.5	57.6	56.6	1.0
26+200	699.	1173.	1.0	58.2	57.2	1.0
26+300	699.	1173.	1.0	58.3	57.4	.9
26+400	732.	1298.	.9	58.4	57.6	.8

29 JUL 81 11:49.12

FLOODWAY DATA. AR FLOOD
PROFILE NO. 3

STATION	FLOODWAY WIDTH	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION		
				WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
23.100	1090.	3683.	.4	44.7	42.8	1.9
23.200	1094.	3730.	.4	44.7	42.8	1.9
23.300	1096.	3762.	.4	44.8	42.8	2.0
23.600	1097.	3743.	.4	44.8	42.8	2.0
24.000	786.	3319.	.4	45.6	43.5	2.1
24.000	786.	3319.	.7	53.6	52.5	1.1
25.000	852.	1979.	.7	58.0	56.6	1.4
26.100	652.	991.	1.5	58.0	56.6	1.4
26.200	766.	1452.	1.0	58.6	57.2	1.4
26.300	766.	1453.	1.0	58.7	57.4	1.3
26.400	796.	1597.	.9	58.8	57.6	1.2

FLOODWAY DATA AR FLOOD
 PROFILE NO. 4

STATION	WIDTH	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION		
				WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
23.100	1203.	5476.	.5	46.3	42.8	3.5
23.200	1205.	5527.	.5	46.3	42.8	3.5
23.300	1208.	5576.	.5	46.3	42.8	3.5
23.600	1208.	5553.	.5	46.3	42.8	3.5
24.000	874.	4673.	.5	47.2	43.5	3.7
25.000	900.	2901.	.9	54.7	52.5	2.2
26.100	810.	1663.	1.5	58.9	56.6	2.3
26.200	914.	2218.	1.1	59.5	57.2	2.3
26.300	919.	2245.	1.1	59.6	57.4	2.2
26.400	952.	2434.	1.0	59.8	57.6	2.2

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

T1 TUCKAHO CREEK-MOORES CREEK BASIN
 T2 PENDER CO NORTH CAROLINA
 T3 100 YEAR FLOOD

J1	ICHECK	ING	NINV	IDIR	STRT	METRIC	FVINS	Q	WSEL	FD
	-0.	4.	-0.	-0.	-0.	-0.	-0.	-0.	44.700	-0.
J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLEC	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.
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	.090	.100	.300	-0.	-0.	-0.	-0.	-0.
QT	5.000	570.000	1135.000	1470.000	2550.000	1470.000	10.400	-0.	-0.	-0.
ET	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
X1	23.100	16.000	432.000	453.000	-0.	-0.	-0.	-0.	-0.	-0.
GR	49.000	0.	45.700	50.000	40.200	250.000	40.300	432.000	36.500	435.000
GR	34.700	436.000	34.700	450.000	37.000	452.000	40.300	453.000	39.300	550.000
GR	41.700	850.000	43.800	950.000	41.800	1150.000	46.400	1250.000	47.800	1450.000
GR	53.500	1750.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
NC	-0.	-0.	.090	.300	.500	-0.	-0.	-0.	-0.	-0.
X1	23.200	16.000	434.750	451.750	100.000	100.000	100.000	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	39.000	39.000	-0.
X4	2.000	34.700	436.000	35.700	452.000	-0.	-0.	-0.	-0.	-0.
GR	49.000	0.	45.700	50.000	40.200	250.000	40.300	430.000	36.450	433.000
GR	34.700	434.750	35.300	444.000	35.700	451.750	40.400	455.000	39.300	550.000
GR	41.700	850.000	43.800	950.000	41.800	1150.000	46.400	1250.000	47.800	1450.000
GR	53.500	1750.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
SB	1.000	2.450	3.100	-0.	10.000	1.000	26.300	1.670	36.200	36.200

X1	23.300	-0.	-0.	-0.	24.000	24.000	24.000	-0.	-0.	-0.
X2	-0.	-0.	1.000	38.300	39.300	-0.	-0.	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	40.200	39.300	-0.
BT	12.000	0.	49.000	0.	50.000	45.700	-0.	250.000	40.200	-0.
BT	432.000	40.300	-0.	453.000	40.300	-0.	550.000	39.300	-0.	850.000
BT	41.700	-0.	950.000	43.800	-0.	1.050.000	41.800	0.	1250.000	46.400
BT	0.	1450.000	47.800	-0.	1750.000	53.600	-0.	-0.	-0.	-0.
X1	23.600	16.000	432.000	453.000	50.000	50.000	50.000	-0.	-0.	-0.
GR	49.000	0.	45.700	50.000	40.200	250.000	40.300	432.000	365.000	425.000
GR	34.700	436.000	34.700	450.000	37.000	452.000	40.300	453.000	39.300	500.000
GR	41.700	850.000	43.800	950.000	41.800	1.050.000	46.400	1250.000	47.800	1450.000
GR	53.500	1750.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
NC	-0.	-0.	.090	.100	.300	-0.	-0.	-0.	-0.	-0.
X1	24.000	17.000	467.000	480.000	1900.000	2000.000	2250.000	-0.	-0.	-0.
GR	46.700	0.	45.300	100.000	43.500	200.000	41.900	300.000	39.500	400.000
GR	39.400	467.000	38.000	470.000	37.400	473.000	37.900	475.000	39.200	480.000
GR	39.000	500.000	38.900	566.000	39.400	600.000	39.000	700.000	43.700	800.000
GR	46.100	900.000	52.200	1000.000	-0.	-0.	-0.	-0.	-0.	-0.
X1	25.000	15.000	590.000	600.000	5200.000	4700.000	5050.000	-0.	-0.	-0.
GR	63.400	0.	59.200	100.000	53.700	200.000	51.300	248.000	50.900	400.000
GR	51.300	500.000	50.900	590.000	49.500	592.000	48.900	554.000	49.600	596.000
GR	51.200	600.000	51.200	700.000	51.000	600.000	51.700	1000.000	59.100	1200.000
ET	-0.	-0.	-0.	-0.	-0.	8.400	-0.	-0.	-0.	-0.
X1	26.100	18.000	481.000	497.600	500.000	1000.000	800.000	-0.	-0.	-0.
GR	61.800	0.	58.500	200.000	57.300	200.000	56.700	400.000	56.300	481.000
GR	52.100	481.000	48.700	484.300	47.000	487.800	46.500	490.200	46.300	493.000
GR	49.100	495.000	52.100	497.600	56.300	497.600	56.100	600.000	56.200	700.000
GR	56.700	800.000	58.100	900.000	64.600	1500.000	-0.	-0.	-0.	-0.
NC	-0.	-0.	.090	.300	.500	-0.	-0.	-0.	-0.	-0.
X1	26.200	-0.	-0.	-0.	100.000	100.000	100.000	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	56.000	56.000	-0.
SB	-0.	1.500	2.600	-0.	14.000	-0.	115.000	.170	47.800	47.800
X1	26.300	0.	0.	0.	27.000	27.000	27.000	-0.	-0.	-0.
X2	-0.	-0.	1.000	55.300	59.300	-0.	-0.	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	56.700	56.100	-0.
BT	13.000	0.	61.800	61.800	200.000	52.500	58.500	300.000	55.300	497.600
BT	400.000	56.700	56.700	480.000	56.300	56.300	481.000	59.300	55.300	56.200
BT	59.300	55.300	498.000	56.300	56.300	600.000	56.100	56.100	700.000	56.200
BT	56.200	800.000	56.700	56.700	900.000	58.100	58.100	1500.000	64.000	-0.

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

T1 TUCKAHO CREEK-MOORES CREEK BASIN
 T2 PENDER COUNTY
 T3 FLOODWAY

J1	ICHECK	ING	NINV	IDIR	STRT	METRIC	HVINS	G	WSEL	FG
	-0.	6.	-0.	-0.	-0.	-0.	-0.	-0.	45.700	-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.

INLEW = 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 03 SEP 81 11.27.51

 HEC2 RELEASE DATED NOV 76 UPDATED APR1 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

EAR FLOOD

SUMMARY PRINTOUT TABLE 110

SECNO	CWSEL	DIFKWS	EG	TOPWID	GLOB	QCH	QROB	FERENC	STENCL	STCHL	STCHR	STENCR
23.100	44.70	0.	44.71	1089.72	420.78	232.37	816.87	0.	0.	432.00	453.00	0.
23.100	45.70	1.00	45.71	495.60	291.03	276.06	902.91	.31	312.08	432.00	453.00	807.68
23.200	44.74	0.	44.75	1092.94	427.06	234.14	808.80	0.	0.	434.75	451.75	0.
23.200	45.74	1.00	45.75	499.01	301.87	276.43	891.70	.30	311.04	434.75	451.75	810.05
23.300	44.76	0.	44.77	1095.25	427.27	232.65	810.09	0.	0.	434.75	451.75	0.
23.300	45.76	1.00	45.77	502.73	303.80	274.06	892.14	.30	309.74	434.75	451.75	812.47
23.600	44.79	0.	44.79	1092.29	441.54	158.20	870.26	0.	0.	432.00	453.00	0.
23.600	45.79	1.00	45.79	508.20	309.76	180.72	979.52	.31	308.35	432.00	453.00	820.47
24.300	45.57	0.	45.57	785.60	492.74	109.60	867.66	0.	0.	467.00	480.00	0.
24.300	46.57	1.00	46.57	373.34	445.90	134.52	889.58	.26	329.74	467.00	480.00	763.09
25.000	53.65	0.	53.66	851.82	679.83	76.47	713.71	0.	0.	590.00	600.00	0.
25.000	54.66	1.01	54.68	422.76	634.29	113.71	722.00	.44	359.74	590.00	600.00	822.50
26.100	58.01	0.	58.18	652.25	183.80	738.77	547.43	0.	0.	481.00	497.60	0.
26.100	58.99	.98	59.17	203.21	0.	792.76	677.24	.39	481.00	481.00	497.60	884.21
26.200	58.66	0.	58.72	766.05	265.11	550.83	654.16	0.	0.	481.00	497.60	0.
26.200	59.59	.94	59.67	283.49	125.44	608.01	736.55	.36	436.87	481.00	497.60	720.36
26.300	58.66	0.	58.72	766.42	265.27	550.30	654.44	0.	0.	481.00	497.60	0.
26.300	59.59	.94	59.67	283.81	125.89	607.35	736.76	.36	436.70	481.00	497.60	720.51
26.400	58.84	0.	58.89	756.18	285.23	509.45	675.32	0.	0.	481.00	497.60	0.
26.400	59.77	.92	59.83	306.03	155.79	561.84	752.37	.35	424.92	481.00	497.60	730.95

03 SEP 81 11.27.50

PAGE 7

EAR FLOOD

SUMMARY PRINTOUT TABLE 150

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K*S	VCH	AREA	Q1K
23.100	-0.	0.	0.	34.70	1470.00	44.70	41.00	44.71	4.02	1.21	3672.96	732.68
23.100	-0.	0.	0.	34.70	1470.00	45.70	41.12	45.71	4.02	1.30	2820.11	733.56
23.200	100.00	0.	0.	34.70	1470.00	44.74	41.19	44.75	3.80	1.44	3720.20	754.55
23.200	100.00	0.	0.	34.70	1470.00	45.74	41.15	45.75	3.81	1.55	2854.03	753.39
23.300	24.00	39.30	38.30	34.70	1470.00	44.76	0.	44.77	3.71	1.43	3751.93	763.25
23.300	24.00	999999.00	0.	34.70	1470.00	45.76	41.17	45.77	3.70	1.53	2888.34	763.51
23.600	50.00	0.	0.	34.70	1470.00	44.79	41.09	44.79	4.24	.96	3733.85	713.68
23.600	50.00	0.	0.	34.70	1470.00	45.79	41.10	45.79	4.25	.99	2905.53	709.33
24.000	2250.00	0.	0.	37.40	1470.00	45.57	40.32	45.57	3.64	1.15	3314.82	770.42
24.000	2250.00	0.	0.	37.40	1470.00	46.57	40.34	46.57	3.66	1.24	2650.70	777.36
25.000	5050.00	0.	0.	48.90	1470.00	53.65	51.90	53.66	29.24	2.03	1978.37	271.64
25.000	5050.00	0.	0.	48.90	1470.00	54.66	52.15	54.68	29.42	2.39	1506.55	271.03
26.100	800.00	0.	0.	46.30	1470.00	58.01	54.60	58.18	82.73	4.62	990.99	161.62
26.100	800.00	0.	0.	46.30	1470.00	58.99	54.57	59.17	77.43	4.50	701.28	167.06
26.200	100.00	0.	0.	46.30	1470.00	58.66	54.59	58.72	37.01	3.22	1451.54	241.64
26.200	100.00	0.	0.	46.30	1470.00	59.59	56.99	59.67	33.73	3.26	1086.53	253.11
26.300	27.00	59.30	55.30	46.30	1470.00	58.66	0.	58.72	36.91	3.22	1453.39	241.67
26.300	27.00	999999.00	0.	46.30	1470.00	59.59	54.57	59.67	33.64	3.26	1088.17	253.46
26.400	50.00	0.	0.	46.30	1470.00	58.84	57.18	58.89	29.82	2.93	1596.65	269.17
26.400	50.00	0.	0.	46.30	1470.00	59.77	54.57	59.83	27.37	2.97	1210.46	280.59

EAR FLOOD

SUMMARY PRINTOUT TABLE 150

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
23.100	1470.00	44.70	0.	0.	0.	1089.72	-0.
23.100	1470.00	45.70	1.00	0.	1.00	495.60	-0.
23.200	1470.00	44.74	0.	.04	0.	1192.94	100.00
23.200	1470.00	45.74	1.00	.04	1.00	499.01	100.00
23.300	1470.00	44.76	0.	.02	0.	1195.25	24.00
23.300	1470.00	45.76	1.00	.02	1.00	502.73	24.00
23.600	1470.00	44.79	0.	.02	0.	1192.29	50.00
23.600	1470.00	45.79	1.00	.03	1.00	508.20	50.00
24.000	1470.00	45.57	0.	.78	0.	785.60	2250.00
24.000	1470.00	46.57	1.00	.78	1.00	373.34	2250.00
25.000	1470.00	53.65	0.	8.09	0.	851.82	5050.00
25.000	1470.00	54.66	1.01	8.10	1.01	422.76	5050.00
26.100	1470.00	58.01	0.	4.35	0.	652.25	800.00
26.100	1470.00	58.99	.98	4.32	.98	203.21	800.00
26.200	1470.00	58.66	0.	.65	0.	766.05	100.00
26.200	1470.00	59.59	.94	.61	.94	283.49	100.00
26.300	1470.00	58.66	0.	.00	0.	766.42	27.00
26.300	1470.00	59.59	.94	.00	.94	283.81	27.00
26.400	1470.00	58.84	0.	.18	0.	796.18	50.00
26.400	1470.00	59.77	.92	.17	.92	306.03	50.00

03 SEP 81 11.27.50

PAGE 10

FLOODWAY DATA, EAR FLOOD
PROFILE NO. 2

STATION	FLOODWAY WIDTH	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION		
				WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
23.100	496.	2820.	.5	45.7	44.7	1.0
23.200	499.	2854.	.5	45.7	44.7	1.0
23.300	503.	2888.	.5	45.8	44.8	1.0
23.600	512.	2906.	.5	45.8	44.8	1.0
24.000	373.	2691.	.5	46.6	45.6	1.0
25.000	423.	1597.	1.0	54.7	53.7	1.0
26.100	203.	701.	2.1	59.0	58.0	1.0
26.200	283.	1087.	1.4	59.6	58.7	.9
26.300	284.	1088.	1.4	59.6	58.7	.9
26.400	306.	1210.	1.2	59.7	58.8	.9