LITTLE CREEK

NEEDS KEYPUNCH CORRECTIONS OK

```
T1 NORTH CAROLINA FLOOD STUDIES.
T2 LITTLE CREEK, ONSLOW COUNTY.
T3 10-YEAR FLOOD.
J1       2.                          .005                           2.5
J2
J3150.   200.     201.
J6       1

NC      .2       .2      .09      .1      .3
QT5.    153.     326.    435.     799.    435.
X11.    18.      431.    450.
GR17.1           16.7    50.      15.5    150.    15.3    250.    15.8    283.
GR4.4   326.     2.7     350.     2.9     431.    .3      435.    -.1     436.
GR.4    440.     .3      448.     2.4     450.    4.9     478.    13.1    550.
GR15.5  650.     14.8    750.     15.     850.
X12.1                             2005.   5505.   2505                    5.5

NC      .15      .15     .67      .3      .5
X12.2   14.      396.5   403.5    400.    430.    400.            -.2
X310.                                                     13.2    13.2
GR20.            18.9    100.     18.     200.    16.8    300.    11.2    350.
GR8.3   392.5    6.      396.5    6.      403.5   6.3     407.8   11.2    450.
GR17.1  500.     17.8    600.     18.2    700.    18.4    800.

SB1.    3.1      2.8              6.      1.      25.34   .14     6.      5.8
X12.3                             75.     75.     75.             .2
X2               1.      10.4     16.
X310.                                                     16.             16.
BT8.             20.              300.    16.8            390.    16.
BT41U.  16.              500.     17.1            600.    17.8            700.
BT16.2           500.    16.4

X12.4   17.      384.    400.     50.     50.     53.
GR21.5           24.     100.     23.     200.    17.7    300.    11.6    362.
GR9.6   384.     6.5     390.     6.7     395.    6.8     399.    5.9     400.
GR10.4  419.     17.5    550.     19.2    516.    21.     616.    21.2    650.
GR21.6  700.     22.4    800.

NC                       .07      .1      .3
X13.                                                      600     500     440
X14.1                                                             2.5

NC                       .07      .3      .5
X14.2   11.      397.25  402.75   100.    100.    100.
X310.                                                     17.5    17.5
X4      3        18.8    560      14.4    392     18.2    430
GR21.3           21.2    100.     20.6    200.    19.6    300.    11.45   397.25
GR  11.4402.75   18.2    500.     18.8    600.    19.     700.    19.3    800.

SB      1        2.31    2.8              3.5             23.75   .1480   10.1    10.1
X14.3                             2.      2.      2.
X2                       1        16.9    18
X3      10                                                18.0    16
BT      8                21.3             100     21.2    300     19.6
BT  400          18               500     19.3            600     18.7            700
BT  19                            19.3

X14.4            17      384      400             
GR21.5           24.     100.     23.     200.    17.7    300.    11.6    362.
GR9.6   384.     6.5     390.     6.7     395.    6.8     399.    5.9     400.
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9/29/81

1299.9

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GR21.6  700.    22.4    800.

NC                .07     .1      .3
X1    5.1      14   392.8   408.2    1100    1800    1400
GR23.3                  23.5    100.    23.6    200.    22.8    300.    21.7    390.1
GR19.7  392.8           17.5    397.2   17.5    402.7   17.5    403.1   21.3    408.2
GR22.2  500.    22.2    600.    21.9    700.    22.5    800.

NC                .07     .3      .5
X1    5.2      14   397.2   402.7     100     100     100
X310.                                                   20.8    20.8
X4      2    19.7     397      20   407.2
GR23.3                  23.5    100.    23.6    200.    22.8    300.    21.7    390.1
GR19.7  392.8           17.5    397.2   17.5    402.7   17.5    403.1   21.3    408.2
GR22.2  500.    22.2    600.    21.9    700.    22.5    800.

SB      1   2.276       2.8             3.5     1   13.7    .26     16.8    16.8
X15.3                           65.     65.     65.             .2
X2              1.      20.7    21.4
X310.                                                   21.4            21.4
BT10.           23.3    23.3    100.    23.5    23.5    200.    23.6    23.6
BT300.  22.8    22.8    396.1   21.7    21.7    397.2   21.4    17.5    397.6
BT21.4  18.9    398.6   21.4    18.9    400.    21.4    20.3    401.4   21.4
BT19.9  402.4   21.4    18.9    402.8   21.4    17.5    403.1   21.4    17.5
BT406.2 21.4    21.4    500.    22.2    22.2    600.    22.2    22.2    700.
BT21.9  21.9    800.    22.5    22.5

X15.4                           50.     50.     50.             .2
EJ

T1 NORTH CAROLINA FLOOD STUDIES.
T2 LITTLE CREEK, ONSLOW COUNTY.
T3 50-YEAR FLOOD.
J1      3.                      .005                            2.5
J22.

T1 NORTH CAROLINA FLOOD STUDIES.
T2 LITTLE CREEK, ONSLOW COUNTY.
T3 100-YEAR FLOOD.
J1      4.                      .005                            2.5
J23.

T1 NORTH CAROLINA FLOOD STUDIES.
T2 LITTLE CREEK, ONSLOW COUNTY.
T3 500-YEAR FLOOD.
J1      5.                      .005                            2.5
J215.
   ** BLANK CARD **
   ** BLANK CARD **
   ** BLANK CARD **
ER
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Lake Ch.

THIS RUN EXECUTED 28 DEC 81 09.52.20

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

T1 NORTH CAROLINA FLOOD STUDIES.
T2 LITTLE CREEK, ONSLOW COUNTY.
T3 10-YEAR FLOOD.

J1  ICHECK    INQ       NINV      IDIR      STRT      METRIC    HVINS     Q         WSEL      FQ
      -0.       2.        -0.       -0.    .003000     -0.       -0.       -0.     3.500     -0.

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

J3  VARIABLE CODES FOR SUMMARY PRINTOUT

      150.000   2001.000  2001.000    -0.       -0.       -0.       -0.       -0.       -0.       -0.

J6  IPLOT     ICOPY
      1.000     -0.       -0.       -0.       -0.       -0.       -0.       -0.       -0.

NC      .250      .250      .050      .100      .300     -0.       -0.       -0.       -0.       -0.
QT     5.000   153.000   326.000   435.000   799.000   435.000     -0.       -0.       -0.       -0.
ET      -0.       -0.       -0.       -0.       -0.     5.000     -0.       -0.       -0.       -0.

X1      1.000    18.000   431.000   450.000    -0.       -0.       -0.       -0.       -0.       -0.
GR     17.00     -0.      16.000    50.000    15.500    15.000    15.250    25.000    15.00     23.000
GR      4.40    426.00     2.000   451.000     2.400   431.000     .300    435.00     -0.100   436.00
GR      .40     440.000    -.300   440.000     2.400   450.000     4.900   478.00    13.00     50.00
GR     15.00     65.000   14.000    75.000    15.000   850.000    -0.       -0.       -0.       -0.
NC      .100      .150      .050      .100      .300     -0.       -0.       -0.       -0.       -0.

X1      2.000    14.000   392.500   4 7.000   13.000   [illegible] 1135.000   -0.       -0.       -0.
GR     2.00      -0.      18.900    19.000    18.000    21.000    16.600    3 .000    11.20     [illegible]
GR      8.30    392.500   0.000     396.500     .000     4.300     5.300     4.700    11.20     45.000
GR     17.00    569.000   17.000    600.000   18.200    706.000   18.400    [illegible]  -1.00     -0.00
NC      .100      .150      .050      .300      .500     -0.       -0.       -0.       -0.       -0.

X1      2.00     14.000   396.500   403.500   1 .000    1 .000     -0.       -0.       -0.       -0.
X3     13.00     -1.00     -0.       -0.       -0.       -0.       -0.      13.00     13.00     -0.
X4      1.00      .00     397.000    -0.       -0.       -0.       -0.       -0.       -0.       -0.
GR     2.00      -0.      18.000    19.000    18.000    21.000    18.400    39.000    11.20     39.000
GR      8.30    392.500     .000    396.500     .000    403.000     .300     4.300    11.20     45.000
GR     17.00    569.000   17.000    600.000   18.200    [illegible]  18.400    [illegible]  -0.00     -0.00
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SB	1.000	3.1[illegible]	2.800	-0.	6.000	1.000	25.340	.140	6.[illegible]	5.800
X1	2.300	-0.	-0.	-0.	75.000	75.000	75.000	-0.	.2[illegible]	-0.
X2	-0.	-0.	1.000	10.400	16.000	-0.	-0.	-0.	-0.	-0.
X3	10.900	-0.	-0.	-0.	-0.	-0.	-0.	16.000	16.[illegible]	-0.
BT	8.000	-0.	20.000	-0.	300.000	16.800	-0.	390.000	16.[illegible]	-0.
BT	416.000	16.000	-0.	500.000	17.100	-0.	600.000	17.800	-0.	7[illegible]
BT	16.200	-0.	800.000	18.400	-0.	-0.	-0.	-0.	-0.	-0.
X1	2.400	17.000	384.000	400.000	50.000	50.000	50.000	-0.	-0.	-0.
GR	216.000	-0.	24.000	100.000	23.000	200.000	17.700	300.000	11.[illegible]	362.000
GR	9.600	384.000	6.500	300.000	6.700	295.000	6.600	399.000	9.900	400.000
GR	10.400	419.000	17.500	500.000	19.200	516.000	21.000	600.000	20.200	650.000
GR	21.600	700.000	22.400	600.000	-0.	-0.	-0.	-0.	-0.	-0.
NC	-0.	-0.	.050	.100	.300	-0.	-0.	-0.	-0.	-0.
X1	3.[illegible]	-0.	-0.	-0.	600.000	500.000	440.000	-0.	-0.	-0.
X1	4.100	-0.	-0.	-0.	200.000	500.000	451.000	-0.	3.500	-0.
NC	-0.	-0.	.050	.350	.500	-0.	-0.	-0.	-0.	-0.
X1	4.200	10.[illegible]	397.250	412.750	100.000	100.000	100.000	-0.	-0.	-0.
X3	17.[illegible]	-0.	-0.	-0.	-0.	-0.	-0.	17.500	17.5[illegible]	-0.
X4	5.100	16.000	36[illegible]	14.400	352.000	11.400	307.500	11.400	40[illegible]	10.200
X4	43[illegible]	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
GR	21.300	-0.	21.200	100.000	20.600	200.000	19.600	300.000	17.[illegible]	397.250
GR	17.[illegible]	402.750	18.200	500.000	18.600	600.000	19.[illegible]	700.000	19.300	800.000
GR	1.[illegible]	2.310	2.800	-0.	3.500	1.[illegible]	23.750	.140	1.[illegible]	1.[illegible]
X1	4.300	-0.	-0.	-0.	63.[illegible]	63.[illegible]	63.[illegible]	-0.	-0.	-0.
X2	-0.	-0.	1.[illegible]	16.900	16.[illegible]	-0.	-0.	-0.	-0.	-0.
X3	1.[illegible]	-0.	-0.	-0.	-0.	-0.	-0.	18.[illegible]	18.[illegible]	-0.
BT	8.[illegible]	-0.	21.3[illegible]	-0.	1.[illegible]	21.2[illegible]	-0.	3[illegible]	15.6[illegible]	-0.
BT	4.[illegible]	18.[illegible]	-0.	5.[illegible]	18.200	-0.	6[illegible]	18.[illegible]	-0.	7[illegible]
BT	19.[illegible]	-0.	8.[illegible]	19.[illegible]	-0.	-0.	-0.	-0.	-0.	-0.
X1	4.4[illegible]	12.[illegible]	384.[illegible]	4[illegible]	5[illegible]	5[illegible]	[illegible]	-0.	-[illegible]	-0.
GR	21.9[illegible]	-0.	21.2[illegible]	1.[illegible]	2[illegible]	2[illegible]	19.6[illegible]	[illegible]	14.[illegible]	384.[illegible]
GR	11.[illegible]	39[illegible]	11.4	395.[illegible]	11.5[illegible]	39[illegible]	14.0[illegible]	4[illegible]	1[illegible]	[illegible]
GR	19.[illegible]	6[illegible]	19.[illegible]	7[illegible]	19.[illegible]	[illegible]	-0.	-0.	-0.	-0.
NC	-0.	-0.	.05[illegible]	-1.[illegible]	.3[illegible]	-0.	-0.	-0.	-0.	-0.
WT	5.[illegible]	165.[illegible]	335.[illegible]	44[illegible]	775.[illegible]	44[illegible]	-0.	-0.	-0.	-0.

X1	5.100	14.000	390.100	408.200	1100.000	1800.000	1470.000	-0.	-.700	-0.
GR	23.300	-0.	23.500	130.000	23.600	200.000	22.800	300.000	21.700	390.100
GR	19.700	392.800	14.800	397.200	14.800	402.700	17.500	403.100	21.300	408.200
GR	22.200	500.000	22.200	600.000	21.900	700.000	22.500	800.100	-0.	-0.
NC	-0.	-0.	.050	.300	.500	-0.	-0.	-0.	-0.	-0.
X1	5.200	15.000	2147.200	2152.700	100.000	1100.000	1200.000	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	20.000	20.800	-0.
X4	2.000	23.300	1750.000	17.500	2148.000	-0.	-0.	-0.	-0.	-0.
GR	25.000	-0.	23.500	1850.000	23.600	1950.000	22.800	2050.000	21.700	2100.000
GR	19.700	2123.000	13.700	2147.200	17.500	2152.000	19.700	2152.700	21.300	2170.000
GR	22.200	2250.000	22.200	2350.000	21.900	2450.000	22.500	2550.000	25.000	3000.000
SB	1.000	2.270	3.210	-0.	5.500	1.000	13.700	-0.	17.200	17.200
X1	5.300	-0.	-0.	-0.	65.000	65.000	65.000	-0.	-0.	-0.
X2	-0.	-0.	1.000	20.300	22.000	-0.	-0.	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	22.000	22.000	-0.
BT	9.500	-0.	25.000	-0.	1750.000	23.300	-0.	1950.000	23.600	-0.
BT	2050.000	22.800	-0.	2150.000	22.000	-0.	2250.000	22.200	-0.	2450.000
BT	22.000	-0.	2550.000	22.500	-0.	3000.000	25.000	-0.	-0.	-0.
X1	5.400	-0.	-0.	-0.	50.000	50.000	50.000	-0.	-0.	-0.
EJ	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.

10

THIS RUN EXECUTED 28 DEC 81 09.52.21

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

T1 NORTH CAROLINA FLOOD STUDIES.
T2 LITTLE CREEK, ONSLOW COUNTY.
T3 50-YEAR FLOOD.

J1  ICHECK    INQ       NINV      IDIR      STRT      METRIC    HVINS     Q         WSEL      FQ
      -0.       3.        -0.       -0.     .005000     -0.       -0.       -0.     3.500     -0.

J2  NPROF     IPLOT     PRFVS     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 DEC 81 09.52.21

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

T1 NORTH CAROLINA FLOOD STUDIES.
T2 LITTLE CREEK, ONSLOW COUNTY.
T3 100-YEAR FLOOD.
```

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	-0.	4.	-0.	-0.	.005000	-0.	-0.	-0.	3.500	-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 DEC 81 09.52.21

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

T1 NORTH CAROLINA FLOOD STUDIES.
T2 LITTLE CREEK, ONSLOW COUNTY.
T3 500-YEAR FLOOD.
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J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ	
	-0.	5.	-0.	-0.	.05000	-0.	-0.	-0.	3.500	-0.	
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	ENN	ALLDC	IBW	CHNIM	ITRACE	
	15.000	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.	

THIS RUN EXECUTED 28 DEC 81 09.52.21

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  HEC2 RELEASE DATED NOV 76 UPDATED APRI 1980
  ERROR CORR -  01,02,03,04
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NOTE- ASTERISK (*) AT LEFT OF CROSS-SECTION NUMBER INDICATES MESSAGE IN SUMMARY OF ERRORS LIST

AR FLOOD.

SUMMARY PRINTOUT TABLE 150

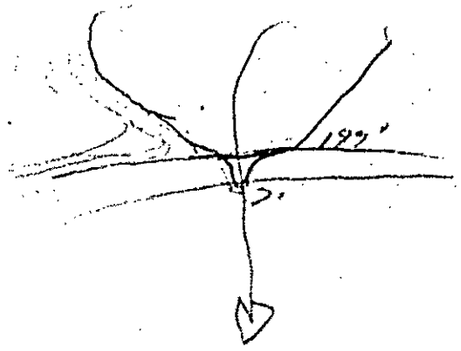
	SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	1VK*S	VCH	AREA	*E1K
	1.000	-0.	0.	0.	-.10	153.00	3.25	1.81	3.37	30.52	2.91	91.47	27.70
	1.000	-0.	0.	0.	-.10	326.00	3.90	3.04	4.14	49.95	4.33	173.71	46.13
	1.000	-0.	0.	0.	-.10	435.00	4.34	3.42	4.60	49.94	4.71	234.04	61.56
	1.000	-0.	0.	0.	-.10	799.00	5.44	4.26	5.75	50.01	5.61	402.82	112.99
	2.100	1105.00	0.	0.	6.00	153.00	8.54	7.70	8.76	67.68	4.01	55.27	18.60
	2.100	1105.00	0.	0.	6.00	326.00	9.76	8.58	10.07	57.89	4.99	119.30	42.85
	2.100	1105.00	0.	0.	6.00	435.00	10.26	9.04	10.63	59.32	5.54	155.96	56.48
	2.100	1105.00	0.	0.	6.00	799.00	11.56	10.23	12.00	62.85	6.81	270.34	101.43
	2.200	100.00	0.	0.	5.80	153.00	9.46	8.50	10.10	156.72	6.44	23.74	12.14
	2.200	100.00	0.	0.	5.80	326.00	10.69	10.12	12.27	255.39	10.16	32.41	20.40
	2.200	100.00	0.	0.	5.80	435.00	11.21	10.97	13.47	318.83	12.67	36.75	24.36
*	2.200	100.00	0.	0.	5.80	799.00	13.20	13.20	13.36	38.56	5.22	437.49	128.67
*	2.330	75.00	16.90	10.40	6.00	153.00	10.86	0.	11.21	57.14	4.74	32.26	20.24
*	2.330	75.00	16.90	10.40	6.00	326.00	16.48	0.	16.48	.86	1.09	946.11	346.61
*	2.330	75.00	16.90	10.40	6.00	435.00	16.82	0.	16.83	1.32	1.25	1013.33	378.71
*	2.330	75.00	16.90	10.40	6.00	799.00	17.37	0.	17.39	3.34	2.06	1144.15	437.37
	2.400	50.00	0.	0.	6.50	153.00	11.32	8.53	11.38	10.43	2.17	137.69	47.38
	2.400	50.00	0.	0.	6.50	326.00	16.48	9.61	16.49	1.00	1.19	728.19	318.49
	2.400	50.00	0.	0.	6.50	435.00	16.82	10.24	16.84	1.58	1.49	789.77	-346.30
	2.400	50.00	0.	0.	6.50	799.00	17.38	11.76	17.43	3.99	2.47	894.92	400.17
	3.000	440.00	0.	0.	6.50	153.00	11.71	8.53	11.76	6.99	1.69	135.91	57.86
	3.000	440.00	0.	0.	6.50	326.00	16.53	9.61	16.54	1.02	1.18	736.93	322.69
	3.000	440.00	0.	0.	6.50	435.00	16.90	10.24	16.91	1.51	1.47	863.34	354.92
	3.000	440.00	0.	0.	6.50	799.00	17.57	11.78	17.61	3.63	2.39	932.10	415.15
	4.100	451.00	0.	0.	10.00	153.00	13.22	12.23	13.46	16.44	3.93	39.11	18.77
	4.100	451.00	0.	0.	10.00	326.00	16.69	13.11	16.76	8.66	2.54	266.26	114.77
	4.100	451.00	0.	0.	10.00	435.00	17.11	13.74	17.21	11.03	3.13	311.76	129.82
	4.100	451.00	0.	0.	10.00	799.00	17.96	15.25	18.17	20.77	4.49	417.32	175.38

	SECND	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	10K*S	VCH	AREA	.01K
	4.200	100.00	0.	0.	11.40	153.00	15.29	14.62	16.31	425.05	8.13	18.81	7.42
	4.201	100.00	0.	0.	11.40	326.00	17.63	17.50	18.19	228.36	7.12	85.81	21.57
	4.200	100.00	0.	0.	11.40	435.00	18.13	17.58	18.75	245.72	7.82	112.28	27.75
	4.201	100.00	0.	0.	11.40	799.00	19.06	18.99	19.51	222.89	8.16	306.77	53.52
*	4.300	63.00	18.00	16.30	11.40	153.00	16.32	0.	16.94	222.55	6.29	24.33	10.26
*	4.300	63.00	18.00	16.	11.40	326.00	18.51	0.	18.72	86.55	4.83	166.70	35.04
*	4.300	63.00	18.00	16.	11.40	435.00	18.56	0.	18.91	144.94	6.26	177.18	36.13
*	4.300	63.00	18.00	16.9	11.40	799.00	19.19	0.	19.51	169.63	7.21	366.12	61.35
	4.400	50.00	0.	0.	11.40	153.00	17.13	13.70	17.16	4.29	1.59	216.79	73.85
	4.400	50.00	0.	0.	11.40	326.00	18.78	14.83	18.81	4.04	1.59	514.28	162.23
	4.400	50.00	0.	0.	11.40	435.00	19.00	15.51	19.05	5.81	2.32	589.11	180.40
	4.400	50.00	0.	0.	11.40	799.00	19.60	16.82	19.69	10.67	3.33	877.11	244.62
	5.100	1470.00	0.	0.	14.10	165.00	19.73	16.87	19.88	32.16	3.12	52.84	29.10
	5.100	1470.00	0.	0.	14.10	335.00	21.46	18.36	21.68	33.56	3.66	145.04	57.83
	5.100	1470.00	0.	0.	14.10	440.00	21.83	19.04	22.04	33.93	4.04	304.93	76.56
	5.100	1470.00	0.	0.	14.10	775.00	22.59	21.90	22.74	28.42	4.12	694.56	145.38
*	5.200	100.00	0.	0.	17.50	165.00	20.93	20.93	21.28	160.97	5.96	66.32	13.00
	5.200	100.00	0.	0.	17.50	335.00	22.10	21.40	22.32	95.41	5.67	185.77	34.30
	5.200	100.00	0.	0.	17.50	440.00	22.45	21.78	22.61	78.57	5.43	328.03	49.64
	5.200	100.00	0.	0.	17.50	775.00	23.09	22.56	23.18	55.05	4.95	738.61	104.45
*	5.300	65.00	22.00	20.30	17.50	165.00	22.23	0.	22.27	18.09	2.52	228.15	38.79
*	5.300	65.00	22.00	20.30	17.50	335.00	22.37	0.	22.49	54.07	4.45	292.99	45.56
*	5.300	65.00	22.00	20.30	17.50	440.00	22.45	0.	22.61	76.75	5.37	332.89	50.22
	5.300	65.00	22.00	20.30	17.50	775.00	23.39	0.	23.18	54.94	4.95	739.37	104.56
	5.400	50.00	0.	0.	17.70	165.00	22.32	20.91	22.37	22.13	2.74	192.54	35.08
	5.400	50.00	0.	0.	17.70	335.00	22.65	21.63	22.74	45.71	4.14	327.27	49.55
	5.400	50.00	0.	0.	17.70	440.00	22.84	21.92	22.93	58.06	4.45	427.65	62.19
	5.400	50.00	0.	0.	17.70	775.00	23.36	22.69	23.43	46.54	4.66	803.14	113.60

AR FLOOD.

SJMMARY PRINTOUT TABLE 150.

	SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
	1.000	153.00	3.25	0.	0.	-.25	117.22	-0.
	1.030	326.00	3.90	.66	0.	.40	133.81	-0.
	1.000	435.00	4.34	.43	0.	.84	144.77	-0.
	1.000	799.00	5.44	1.10	0.	1.94	160.62	-0.
	2.100	153.00	8.54	0.	5.29	0.	37.86	1105.00
	2.100	326.00	9.76	1.22	5.85	0.	66.44	1105.00
	2.100	435.00	10.26	.51	5.93	0.	78.23	1105.00
	2.100	799.00	11.50	1.24	6.07	0.	105.26	1105.00
	2.200	153.00	9.46	0.	.92	0.	7.00	100.00
	2.200	326.00	10.69	1.24	.94	0.	7.00	100.00
	2.200	435.00	11.21	.51	.95	0.	7.00	100.00
*	2.200	799.00	13.20	1.99	1.70	0.	138.35	100.00
*	2.300	153.00	10.86	0.	1.41	0.	7.00	75.00
*	2.300	326.00	16.48	5.61	5.78	0.	191.91	75.00
*	2.300	435.00	16.82	.34	5.61	0.	199.86	75.00
*	2.300	799.00	17.37	.55	4.17	0.	288.95	75.00
	2.400	153.00	11.32	0.	.46	0.	64.38	50.00
	2.400	326.00	16.48	5.16	.60	0.	175.92	50.00
	2.400	435.00	16.82	.34	.06	0.	183.32	50.00
	2.400	799.00	17.38	.55	.00	0.	195.30	50.00
	3.000	153.00	11.71	0.	.40	0.	73.18	440.00
	3.000	326.00	16.53	4.81	.05	0.	176.99	440.00
	3.000	435.00	16.90	.37	.08	0.	184.91	440.00
	3.000	799.00	17.57	.67	.19	0.	199.22	440.00
	4.100	153.00	13.22	0.	1.51	0.	17.29	451.00
	4.100	326.00	16.69	3.47	.16	0.	104.97	451.00
	4.100	435.00	17.11	.42	.21	0.	113.93	451.00
	4.100	799.00	17.96	.86	.40	0.	132.42	451.00
	4.200	153.00	15.29	0.	2.06	0.	5.19	100.00
	4.200	326.00	17.61	2.34	.94	0.	48.43	100.00
	4.200	435.00	18.13	.51	1.03	0.	63.64	100.00
	4.200	799.00	19.06	.92	1.09	0.	375.12	100.00
*	4.300	153.00	16.32	0.	1.04	0.	5.38	63.00
*	4.300	326.00	18.51	2.19	.88	0.	191.12	63.00
*	4.300	435.00	18.56	.05	.45	0.	198.69	63.00
*	4.300	799.00	19.19	.63	.13	0.	424.96	63.00



	SLCNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
	4.400	153.00	17.13	0.	.80	0.	128.52	50.00
	4.400	326.00	18.78	1.66	.27	0.	283.02	50.00
	4.400	435.00	19.08	.22	.44	0.	392.14	50.00
	4.400	799.00	19.60	.63	.42	0.	590.54	50.00
	5.100	165.00	19.73	0.	2.61	0.	15.23	1470.00
	5.100	335.00	21.46	1.72	2.68	0.	271.62	1470.00
	5.100	440.00	21.83	.37	2.83	0.	478.22	1470.00
	5.100	775.00	22.59	.76	2.99	0.	561.23	1470.00
*	5.200	165.00	20.93	0.	1.19	0.	58.26	100.00
	5.200	335.00	22.10	1.18	.65	0.	257.02	100.00
	5.200	440.00	22.45	.35	.62	0.	475.73	100.00
	5.200	775.00	23.09	.64	.50	0.	832.16	100.00
*	5.300	165.00	22.23	0.	1.30	0.	428.88	65.00
*	5.300	335.00	22.37	.14	.27	0.	459.82	65.00
*	5.300	440.00	22.45	.08	.09	0.	477.89	65.00
	5.300	775.00	23.09	.64	.00	0.	832.74	65.00
	5.430	165.00	22.32	0.	.10	0.	273.24	50.00
	5.400	335.00	22.65	.32	.27	0.	475.39	50.00
	5.400	440.00	22.84	.19	.38	0.	564.14	50.00
	5.400	775.00	23.36	.53	.27	0.	879.29	50.00

FLOODWAY DATA, AR FLOOD.
PROFILE NO. 2

STATION	FLOODWAY WIDTH	FLOODWAY SECTION AREA	FLOODWAY MEAN VELOCITY	WATER SURFACE ELEVATION WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
1.000	134.	174.	1.9	3.9	3.2	.7
2.100	66.	119.	2.7	9.7	8.5	1.2
2.200	7.	32.	10.1	10.7	9.5	1.2
2.300	192.	946.	.3	16.5	10.9	5.6
2.400	176.	728.	.4	16.5	11.3	5.2
3.000	177.	737.	.4	16.5	11.7	4.8
4.100	135.	266.	1.2	16.7	13.2	3.5
4.200	48.	84.	3.9	17.6	15.3	2.3
4.300	191.	169.	1.9	18.5	16.3	2.2
4.400	283.	514.	.6	18.8	17.1	1.7
5.100	590.	145.	2.3	21.4	19.7	1.7
5.200	401.	186.	1.6	22.1	20.9	1.2
5.300	460.	293.	1.1	22.3	22.2	.1
5.400	475.	327.	1.0	22.6	22.3	.3

FLOODWAY DATA. AR FLOOD.
PROFILE NO. 3

STATION	FLOODWAY WIDTH	FLOODWAY SECTION AREA	FLOODWAY MEAN VELOCITY	WATER SURFACE ELEVATION WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
1.000	145.	234.	1.9	4.3	3.2	1.1
2.100	78.	156.	2.8	10.2	8.5	1.7
2.200	7.	36.	12.1	11.3	9.5	1.8
2.300	206.	1013.	.4	16.9	10.9	6.0
2.400	183.	799.	.6	16.8	11.3	5.5
3.000	185.	803.	.5	16.9	11.7	5.2
4.100	114.	312.	1.4	17.1	13.2	3.9
4.200	64.	112.	3.9	18.1	15.3	2.8
4.300	199.	177.	2.5	18.5	16.3	2.2
4.400	392.	589.	.7	19.0	17.1	1.9
5.100	478.	305.	1.4	21.8	19.7	2.1
5.200	476.	328.	1.3	22.4	21.9	1.5
5.300	478.	333.	1.3	22.4	22.2	.2
5.400	564.	427.	1.0	22.8	22.3	.5

FLOODWAY DATA, AR FLOOC.
PROFILE NO. 4

STATION	FLOODWAY WIDTH	FLOODWAY SECTION AREA	FLOODWAY MEAN VELOCITY	WATER SURFACE ELEVATION WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
1.000	161.	403.	2.6	5.4	3.2	2.2
2.180	145.	270.	3.0	11.5	8.5	3.0
2.250	138.	437.	1.8	13.2	9.5	3.7
2.300	269.	1144.	.7	17.4	11.9	6.5
2.450	195.	895.	.9	17.4	11.3	6.1
3.000	199.	932.	.9	17.6	11.7	5.9
4.100	152.	417.	1.9	17.9	13.2	4.7
4.150	125.	307.	2.6	19.1	15.3	3.8
4.370	435.	366.	2.2	19.2	16.3	2.9
4.400	561.	877.	.9	19.6	17.1	2.5
5.100	561.	595.	1.1	22.6	19.7	2.9
5.200	852.	739.	1.3	23.1	20.9	2.2
5.300	833.	739.	1.3	23.1	22.2	.9
5.400	879.	873.	1.0	23.3	22.3	1.0

THIS RUN EXECUTED 30 DEC 81 11.02.32

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HEC2 RELEASE DATED NOV 76 UPDATED APRI 1980
ERROR CORR -  01,02,03,04
MODIFICATION -  50,51,52,53,54
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T1 NORTH CAROLINA FLOOD STUDIES.
T2 LITTLE CREEK, ONSLOW COUNTY.
T3 100-YEAR FLOOD.

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	-0.	4.	-0.	-0.	-0.	-0.	-0.	-0.	4.340	-0.

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

J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	200.000	110.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.

J5	LPRNT	NUMSEC			*********REQUESTED SECTION NUMBERS*********					
	-1.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.

J6	IHLEQ	ICOPY								
	1.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.

NC	[illegible]	.20	.150	.100	.300	-0.	-0.	-0.	-0.	-0.
QT	[illegible]	153.000	320.000	435.000	799.000	435.000	-0.	-0.	-0.	-0.
ET	-0.	-0.	-0.	-0.	-0.	10.400	-0.	-0.	-0.	-0.

X1	1.000	16.000	431.000	450.000	-0.	-0.	-0.	-0.	-0.	-0.
GR	17.100	-0.	16.700	56.000	15.300	150.000	15.300	250.000	15.600	283.000
GR	4.400	326.000	2.700	350.000	2.900	431.000	.300	435.000	-.100	436.000
GR	.400	440.000	.300	448.000	2.400	450.000	4.900	478.000	13.100	550.000
GR	15.[illegible]	65[illegible]	14.[illegible]	75[illegible]	15.[illegible]	[illegible]	-0.	-0.	-0.	-0.
NC	.1[illegible]	.15	.15	.1[illegible]	.3[illegible]	-0.	-0.	-0.	-0.	-0.
ET	-0.	-0.	-0.	-0.	-0.	4.400	-0.	-0.	-0.	-0.

X1	2.100	14.000	392.500	407.800	1310.000	800.000	1115.000	-0.	-0.	-0.
GR	[illegible]	-0.	18.9[illegible]	1[illegible]	18.[illegible]	20[illegible]	16.800	300.000	11.[illegible]	350.000
GR	[illegible]	392.5[illegible]	6.[illegible]	396.500	6.[illegible]	403.[illegible]	8.3[illegible]	407.8[illegible]	11.2[illegible]	45[illegible]
GR	17.1	5[illegible]	17.[illegible]	[illegible]	18.2[illegible]	7[illegible]	18.4[illegible]	[illegible]	-0.	-0.
NC	.15	.15	[illegible]	.3[illegible]	.5[illegible]	-0.	-0.	-0.	-0.	-0.

X1	2.200	14.001	396.500	403.500	100.000	100.000	100.000	-0.	-.200	-0.
X3	19.020	-0.	-0.	-0.	-0.	-0.	-0.	13.200	13.200	-0.
X4	1.900	6.000	397.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.
GR	20.000	-0.	18.900	100.000	18.000	200.000	16.800	300.000	11.200	350.000
GR	8.300	392.500	8.300	396.500	6.000	403.000	8.300	403.500	11.200	450.000
GR	17.100	500.000	17.800	600.000	18.200	700.000	18.400	800.000	-0.	-0.
SB	1.0	3.10	2.600	-0.	6.000	1.000	25.340	.140	6.000	5.800
X1	2.300	-0.	-0.	-0.	75.000	75.000	75.000	-0.	.200	-0.
X2	-0.	-0.	1.500	10.400	16.000	-0.	-0.	-0.	-0.	-0.
X3	19.000	-0.	-0.	-0.	-0.	-0.	-0.	16.000	16.000	-0.
BT	8.010	-0.	20.000	-0.	300.000	16.800	-0.	390.000	16.000	-0.
BT	413.000	16.000	-0.	500.000	17.100	-0.	600.000	17.800	-0.	750.000
BT	18.200	-0.	800.000	18.400	-0.	-0.	-0.	-0.	-0.	-0.
X1	2.400	17.000	384.000	400.000	50.000	50.000	50.000	-0.	-0.	-0.
GR	21.500	-0.	24.000	100.000	23.000	200.000	17.700	300.000	11.600	362.000
GR	9.600	384.000	6.500	390.000	6.700	395.000	6.800	399.000	9.900	400.000
GR	19.400	419.000	17.500	500.000	19.200	516.000	21.000	600.000	20.200	650.000
GR	21.600	700.000	22.400	800.000	-0.	-0.	-0.	-0.	-0.	-0.
NC	-0.	-0.	.050	.100	.300	-0.	-0.	-0.	-0.	-0.
X1	3.200	-0.	-0.	-0.	600.000	500.000	440.000	-0.	-0.	-0.
ET	-0.	-0.	-0.	-0.	-0.	8.400	-0.	-0.	-0.	-0.
X1	4.100	-0.	-0.	-0.	250.000	500.000	451.000	-0.	3.500	-0.
NC	-0.	-0.	.050	.300	.500	-0.	-0.	-0.	-0.	-0.
X1	4.200	18.000	397.250	402.750	100.000	100.000	100.000	-0.	-0.	-0.
X3	19.000	-0.	-0.	-0.	-0.	-0.	-0.	17.500	17.500	-0.
X4	5.000	16.000	368.000	14.400	392.000	11.400	397.500	11.400	402.000	18.200
X4	45.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
GR	21.300	-0.	21.200	100.000	200.000	200.000	19.600	300.000	17.000	397.250
GP	17.000	402.750	18.200	500.000	18.000	600.000	19.000	700.000	19.300	800.000
SH	1.000	2.310	2.800	-0.	3.500	1.000	22.750	.140	18.100	18.100
X1	4.500	-0.	-0.	-0.	63.000	65.000	63.000	-0.	-0.	-0.
X2	-0.	-0.	1.000	16.900	18.000	-0.	-0.	-0.	-0.	-0.
X3	1.000	-0.	-0.	-0.	-0.	-0.	-0.	18.000	18.000	-0.
BT	8.000	-0.	21.500	-0.	100.000	21.200	-0.	300.000	19.000	-0.
BT	4.000	18.000	-0.	5.000	18.200	-0.	60.000	18.200	-0.	70.000
BT	19.000	-0.	8.000	19.500	-0.	-0.	-0.	-0.	-0.	-0.

X1	4.4[illegible]	13.[illegible]	384.[illegible]	400.000	50.000	50.000	50.000	-0.	-0.	-0.
GR	21.500	-0.	21.200	100.000	20.600	200.000	19.600	300.000	14.620	384.000
GR	11.900	390.000	11.400	395.000	11.900	398.000	14.600	400.000	18.200	500.000
GR	18.800	600.000	19.000	700.000	19.200	800.000	-0.	-0.	-0.	-0.
NC	-0.	-0.	.050	.100	.300	-0.	-0.	-0.	-0.	-0.
QT	5.000	165.000	335.000	440.000	775.000	440.000	-0.	-0.	-0.	-0.
EF	-0.	-0.	-0.	-0.	-0.	7.400	-0.	-0.	-0.	-0.
X1	5.100	14.000	390.100	498.200	1100.000	1800.000	1470.000	-0.	-.700	-0.
GR	23.500	-0.	23.500	100.600	23.600	200.000	22.800	300.000	21.700	390.100
GR	15.700	392.000	14.800	397.200	14.800	402.700	17.500	405.100	21.300	498.200
GR	22.200	590.000	22.200	600.000	21.900	700.000	22.500	800.000	-0.	-0.
NC	-0.	-0.	.050	.300	.500	-0.	-0.	-0.	-0.	-0.
X1	5.200	15.000	2147.200	2152.700	100.000	100.000	100.000	-0.	-0.	-0.
X3	19.600	-0.	-0.	-0.	-0.	-0.	-0.	24.600	20.800	-0.
X4	2.000	23.300	1750.000	17.500	2148.000	-0.	-0.	-0.	-0.	-0.
GR	25.300	-0.	23.500	1850.000	23.600	1950.000	22.800	2050.000	21.700	2100.000
GR	19.700	2120.000	19.700	2147.200	17.500	2152.000	19.700	2152.700	21.300	2170.000
GR	22.200	2250.000	22.200	2350.000	21.900	2450.000	22.500	2550.000	25.000	3800.000
SB	1.000	2.270	3.200	-0.	5.500	1.080	13.700	-0.	17.200	17.200
X1	5.300	-0.	-0.	-0.	65.000	65.000	65.000	-0.	-0.	-0.
X2	-0.	-0.	1.000	30.300	22.000	-0.	-0.	-0.	-0.	-0.
X3	1[illegible]	-0.	-0.	-0.	-0.	-0.	-0.	22.000	22.000	-0.
BT	9.[illegible]	-0.	25.000	-0.	1750.000	23.300	-0.	1950.000	23.600	-0.
BT	[illegible]	22.200	-0.	2150.000	22.300	-0.	2250.000	22.200	-0.	2450.000
BT	22.[illegible]	-0.	2550.000	22.500	-0.	3800.000	25.000	-0.	-0.	-0.
X1	5.4[illegible]	-0.	-0.	-0.	50.000	50.000	50.000	-0.	.210	-0.
FJ	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.

THIS RUN EXECUTED 30 DEC 81 11.02.33

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**************************************************
  HEC2 RELEASE DATED NOV 76 UPDATED APRI 1980
  ERROR CORR -  01,02,03,04
  MODIFICATION -  50,51,52,53,54
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T1 NORTH CAROLINA FLOOD STUDIES.
T2 LITTLE CREEK, ONSLOW COUNTY.
T3      FLOODWAY
```

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	-0.	6.	-0.	-0. -0.		-0.	-0.	-0.	5.340	-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.

```
IHLEG = 1.  THEREFORE FRICTION LOSS (HL) IS CALCULATED AS A FUNCTION OF
PROFILE TYPE, WHICH CAN VARY FROM REACH TO REACH.  SEE DOCUMENTATION FOR
DETAILS.
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THIS RUN EXECUTED 30 DEC 81 11.02.33

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**************************************************
  HEC2 RELEASE DATED NOV 76 UPDATED APRI 1980
  ERROR CORR -  01,02,03,04
  MODIFICATION -  50,51,52,53,54
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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	QLOB	QCH	QROB	PERENC	STENCL	STCHL	STCHP	STENCR
	1.030	4.34	0.	4.66	144.88	95.81	328.41	10.79	0.	0.	431.00	450.00	0.
	1.000	5.34	1.00	5.71	19.00	0.	435.00	0.	.35	431.00	431.00	450.00	450.03
	2.100	10.67	0.	11.11	84.61	37.11	361.04	36.85	0.	0.	392.50	407.80	0.
	2.100	11.30	.63	11.84	18.72	4.18	426.99	3.82	.19	393.73	392.50	407.80	409.46
	2.250	11.53	0.	13.53	7.00	0.	435.00	0.	0.	0.	396.50	403.50	0.
	2.200	12.38	.85	13.88	7.00	0.	435.00	0.	0.	396.50	396.50	403.50	403.50
*	2.350	16.84	0.	16.84	201.34	174.25	92.59	168.16	0.	0.	396.50	403.50	0.
*	2.350	17.69	.85	17.69	118.26	173.02	97.02	164.97	.10	339.78	396.50	403.50	458.04
	2.400	16.84	0.	16.85	183.65	89.65	226.48	118.87	0.	0.	384.00	400.00	0.
	2.400	17.69	.85	17.70	91.81	80.28	249.38	114.34	.10	352.00	384.00	400.00	443.81
	3.000	16.91	0.	16.93	185.23	90.29	225.13	119.57	0.	0.	384.00	400.00	0.
	3.000	17.75	.84	17.77	92.71	80.94	239.03	115.03	.10	351.56	384.00	400.00	444.27
	4.100	17.12	0.	17.22	114.21	52.53	305.90	76.57	0.	0.	384.00	400.00	0.
	4.100	17.93	.81	18.07	35.39	11.10	374.68	49.21	.25	379.79	384.00	400.00	415.18
	4.200	18.14	0.	18.75	63.83	152.15	267.17	15.68	0.	0.	397.25	402.75	0.
	4.200	18.92	.78	19.89	16.87	83.46	340.34	11.19	.43	389.21	397.25	402.75	406.08
*	4.300	18.56	0.	18.91	198.68	155.31	229.52	50.17	0.	0.	397.25	402.75	0.
*	4.300	19.34	.78	19.79	57.15	55.94	273.09	185.97	.51	398.84	397.25	402.75	448.00
	4.400	19.03	0.	19.05	392.31	65.81	243.28	125.91	0.	0.	384.00	400.00	0.
	4.400	19.92	.90	19.98	71.89	0.	275.84	159.16	.34	384.00	384.00	400.00	455.89
	5.100	21.83	0.	22.04	476.23	9.08	369.77	77.17	0.	0.	395.10	408.20	0.
	5.100	22.81	.98	23.07	18.10	0.	449.21	0.	.44	395.10	395.10	408.20	408.20

	SECND	CHSEL	DIFKWS	EG	TOPWID	GLOB	GCH	GROB	PERENC	STENCL	STCHL	STCHR	STENCR
	5.230	22.45	0.	22.61	475.68	179.25	138.82	121.93	0.	0.	2147.20	2152.70	0.
	5.200	23.38	.93	23.55	153.76	25.41	161.08	253.52	.55	2141.77	2147.20	2152.70	2292.47
*	5.300	22.45	0.	22.61	477.84	178.59	137.70	123.71	0.	0.	2147.20	2152.70	0.
*	5.300	23.39	.93	23.55	154.18	26.25	159.20	254.55	.55	2141.57	2147.20	2152.70	2295.76
	5.400	22.84	0.	22.93	564.13	166.04	118.55	155.41	0.	0.	2147.20	2152.70	0.
	5.400	23.78	.88	23.80	205.36	11.50	138.80	289.70	.55	2143.89	2147.20	2152.70	2349.25

Little Creek
FLOODWAY DATA, EAR FLOOD.
PROFILE NO. 2

STATION	FLOODWAY WIDTH	FLOODWAY SECTION AREA	FLOODWAY MEAN VELOCITY	WATER SURFACE ELEVATION WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE	CUMULATIVE DISTANCE
1.[illegible]	19.	89.	4.9	5.3	4.3	1.0	3200
2.1[illegible]	19.	82.	5.3	11.3	10.7	.6	4305
2.2[illegible]	7.	44.	9.8	12.3	11.5	.8	4405
2.3[illegible]	116.	532.	.5	17.6	16.8	.8	4480
2.4[illegible]	92.	876.	.6	17.6	16.8	.8	4530
3.[illegible]	93.	696.	.6	17.7	16.9	.8	4970
4.1[illegible]	45.	199.	2.2	17.9	17.1	.8	5421
4.2[illegible]	17.	73.	5.9	18.9	18.1	.8	5521
4.3[illegible]	97.	133.	3.3	19.4	18.6	.8	5584
4.4[illegible]	72.	361.	1.2	19.9	19.0	.9	5634
5.1[illegible]	19.	197.	4.1	22.6	21.6	1.0	7104
5.2[illegible]	151.	282.	1.6	23.3	22.4	.9	7204
5.3[illegible]	154.	267.	1.5	23.4	22.5	.9	7269
5.4[illegible]	205.	365.	1.2	23.7	22.8	.9	7319