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 REF RELEASE DATED NOV 76 UPDATED JULY 1979  
 ERROR CORR 01,02,03  
 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

LITTLE RIVER

SUMMARY PRINTOUT TABLE 110

SECNO	CASEL	DIFKWS	EG	TOPWID	PERENC	STENCL	STENCR	STCHL	STCHR
16.920	2708.48	5.48	2708.81	451.	0.	0.	0.	438.	472.
16.920	2709.27	0.79	2709.74	130.	130.	370.	500.	439.	472.
17.140	2710.67	0.0	2711.04	335.	0.	0.	0.	340.	375.
17.140	2711.42	0.75	2711.91	135.	135.	275.	410.	340.	375.
17.230	2714.00	0.0	2714.72	368.	0.	0.	0.	360.	387.
17.230	2714.01	0.01	2715.16	145.	145.	245.	390.	360.	387.
17.230	2714.57	0.0	2714.88	377.	0.	0.	0.	360.	387.
17.230	2715.06	0.49	2715.35	250.	250.	140.	390.	360.	387.
17.230	2716.59	0.0	2716.65	346.	0.	0.	0.	367.	375.
17.230	2717.66	1.07	2717.75	250.	250.	140.	390.	367.	375.
17.230	2716.60	0.0	2716.67	346.	0.	0.	0.	360.	387.
17.230	2717.67	1.07	2717.76	250.	250.	140.	390.	360.	387.
17.360	2716.93	0.0	2717.21	266.	0.	0.	0.	356.	395.
17.360	2717.98	1.05	2718.20	135.	135.	275.	410.	356.	395.

SUMMARY OF ERRORS

CAUTION SECNO= 17.230 PROFILE= 1 CRITICAL DEPTH ASSUMED  
 CAUTION SECNO= 17.230 PROFILE= 1  
 PROBABLE MINIMUM SPECIFIC ENERGY  
 CAUTION SECNO= 17.230 PROFILE= 1  
 20 TRIALS ATTEMPTED TO BALANCE WSEL  
 CAUTION SECNO= 17.230 PROFILE= 2 CRITICAL DEPTH ASSUMED

FLOODWAY DATA, LITTLE RIVER  
 PROFILE NO. 2

STATION	FLOODWAY SECTION		MEAN VELOCITY	WATER SURFACE ELEVATION		DIFFERENCE
	WIDTH (FT)	AREA		WITH FLOODWAY	WITHOUT FLOODWAY	
16.920	130.	497.	3.9	2709.3	2708.5	0.8
17.140	135.	475.	3.9	2711.4	2710.7	0.7
17.230	145.	262.	7.0	2714.0	2714.0	0.0
17.230	250.	577.	3.2	2715.1	2714.6	0.5
17.230	250.	897.	2.9	2717.7	2716.6	1.1
17.230	250.	901.	2.0	2717.7	2716.6	1.1
17.360	135.	577.	3.0	2718.0	2716.9	1.1

THIS RUN EXECUTED 1.

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ME 2 RELEASE DATED NOV 76 UPDATED JULY 1979  
ERRR CORR 01,02,03  
MODIFICATION 50,51,52,53,54  
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T1 SHEPWOOD FOREST DS NE RIVEREN 305  
T2 100 YEAR FLOODWAY 310  
T3 LITTLE RIVER FLOODWAY 315

J1 CHECK TR0 N1W ID10 STRT METRIC RVINS 0 WSEL FC  
0. 6. 0. 0. 0.00210 0. 0.0 0. 2703.00 0.0 320

J2 NPROF IPLOY PRFVS XSECV XSECH FN ALLDC 18W CHVM ITRACE  
15. 0. 0. -1. 0. 0.0 0.0 0. 0. 0. 0. 325

THIS RUN EXECUTED 1

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HPC2 RELEASE DATED NOV 75 UPDATED JULY 1979  
FORM CORP - 01,02,03  
MODIFICATION - 50,51,52,53,54  
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100-day Floodway

T1 SHEFFWOOD FOREST DSN=L RIVER FM 5  
T2 100-YEAR FLOOD 10  
T3 LITTLE RIVER FLOOD PROFILE 15

J1 CHECK INQ NEW IDIR SYRT METRIC RWINS Q WSEL FQ  
0. 4. 0. 0. 0.00210 0. 0.0 0. 2703.00 0.0 20

J2 NPROF IPLOT PREVS XSECV XSECH FN ALLDC IBW CHNIM TPAGE  
1. 0. -1. 0. 0. 0.0 0.0 0. 0. 0. 0. 25

J3 VARIABLE CODES FOR SUMMARY PRINTOUT

110.00 0.0 200.00 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 30  
0. 4. 925. 1565. 1950. 2890. 1950. 0. 0. 0. 0. 35  
MC 0.050 0.120 0.040 0.1 0.5  
0. 0. 0.0 0.0 0.0 0.0 7.11 370.00 530.00 0.0 0.0 45

X1 16.92 16. 438. 472. 0. 0. 0. 0. 0.0 0.0 0.0 0.0 50  
GR 2710.6 0. 2709.8 90. 2707.9 223. 2707.0 290. 2705.9 350. 55  
G 2712.8 205. 2708.5 348. 2702.0 443. 2701.6 452. 2701.6 465. 60  
G 2704.4 472. 2707.4 568. 2710.3 622. 2708.8 653. 2710.5 710. 65  
G 2715.7 768. 0. 0. 0. 0. 0. 0. 0. 0. 70  
Q 4. 880. 1500. 1865. 2780. 1865. 0. 0. 0. 0. 75  
F 0. 0. 0. 0. 0. 0. 7.11 275.00 410.00 0.0 0.0 80

X1 17.14 23. 340. 375. 975. 975. 0.0 0.0 0.0 0.0 85  
GR 2712.7 0. 2712.7 12. 2709.4 32. 2709.5 133. 2712.5 175. 90  
G 2712.8 205. 2708.5 348. 2702.0 443. 2701.6 452. 2701.6 465. 95  
G 2704.0 345. 2704.2 371. 2707.9 375. 2706.9 418. 2711.6 429. 100  
G 2711.9 448. 2709.8 455. 2717.2 510. 2718.7 530. 2718.4 535. 105  
G 2719.8 585. 2719.5 512. 2722.0 647. 0. 0. 0. 0. 110  
ST 4. 865. 1470. 1830. 2735. 1830. 0. 0. 0. 0. 115  
ET 0. 0. 0. 0. 0. 0. 7.11 245.00 390.00 0.0 0.0 120

X1 17.23 18. 360. 387. 440. 440. 0.0 0.0 0.0 0.0 125  
GR 2716.0 5. 2716.0 20. 2713.9 40. 2712.7 104. 2713.6 173. 130  
G 2713.5 334. 2711.2 345. 2710.0 360. 2707.9 363. 2707.9 377. 135  
G 2711.6 387. 2712.9 400. 2721.8 457. 2722.1 463. 2720.8 517. 140  
G 2723.4 597. 2727.8 665. 2728.5 730. 0. 0. 0. 0. 145  
ET 0. 0. 0. 0. 0. 0. 7.11 140.00 390.00 0.0 0.0 150

X1 17.23 0. 0. 0. 30. 30. 0.0 0.0 0.0 0.0 155  
ET 0. 0. 0. 0. 0. 0. 7.11 140.00 390.00 0.0 0.0 150  
CA 1.25 1.60 3.00 0. 8.10 0.01 39.00 0.0 2707.9 2707.9 165



THIS RUN EXECUTED

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 HEC2 RELEASE DATED NOV 76 UPDATED JULY 1979  
 ERROR CORR - 01,02,C3  
 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/

LITTLE RIVER

SUMMARY PRINTOUT TABLE 150

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	LCK*5
16.920	C.	0.0	0.0	2701.6	925.0	2707.11	C.C	2707.44	21.0
16.920	C.	0.0	0.0	2701.6	1565.0	2708.10	C.C	2708.44	21.0
16.920	C.	0.0	0.0	2701.6	1950.0	2708.48	0.0	2708.81	20.9
16.920	0.	0.0	0.0	2701.6	2890.0	2709.18	C.0	2709.49	20.7
17.140	975.	0.0	0.0	2704.0	880.0	2709.27	0.0	2709.59	23.3
17.140	975.	0.0	0.0	2704.0	1500.0	2710.29	C.0	2710.66	24.3
17.140	975.	0.0	0.0	2704.0	1865.0	2710.67	C.C	2711.04	24.6
17.140	975.	0.0	0.0	2704.0	2780.0	2711.38	C.0	2711.77	25.6
17.230	44C.	0.0	0.0	2707.9	865.0	2711.87	2711.87	2713.08	139.7
17.230	44C.	0.0	0.0	2707.9	1470.0	2713.25	2713.25	2714.45	95.1
* 17.230	44C.	0.0	0.0	2707.9	1830.0	2714.00	2714.00	2714.72	57.4
* 17.230	44C.	0.0	0.0	2707.9	2735.0	2714.55	2714.55	2715.25	57.8
17.230	30.	0.0	0.0	2707.9	865.0	2712.77	0.0	2713.38	52.9
17.230	30.	0.0	0.0	2707.9	1470.0	2714.41	2713.17	2714.66	20.5
17.230	30.	0.0	0.0	2707.9	1930.0	2714.57	C.0	2714.88	25.3
17.230	30.	0.0	0.0	2707.9	2735.0	2715.03	C.0	2715.40	31.1
17.230	20.	2712.8	2712.7	2707.9	865.0	2715.69	C.C	2715.71	2.7
17.230	20.	2712.8	2712.7	2707.9	1470.0	2716.33	C.0	2716.37	4.3
17.230	20.	2712.8	2712.7	2707.9	1830.0	2716.59	C.C	2716.65	5.3
17.230	20.	2712.8	2712.7	2707.9	2735.0	2717.15	0.0	2717.24	7.6
17.230	20.	0.0	0.0	2707.9	865.0	2715.69	C.C	2715.72	2.1
17.230	20.	0.0	0.0	2707.9	1470.0	2716.33	0.0	2716.38	3.4
17.230	20.	0.0	0.0	2707.9	1830.0	2716.60	C.C	2716.67	4.2
17.230	20.	0.0	0.0	2707.9	2735.0	2717.16	C.C	2717.26	6.2
17.360	57C.	0.0	0.0	2710.3	820.0	2715.86	C.C	2716.01	11.8
17.360	57C.	0.0	0.0	2710.3	1405.0	2716.59	C.0	2716.84	16.2
17.360	57C.	0.0	0.0	2710.3	1740.0	2716.93	C.0	2717.21	18.1
17.360	57C.	0.0	0.0	2710.3	2610.0	2717.62	C.C	2717.98	21.4

## LITTLE RIVER

## SUMMARY PRINTOUT TABLE 150

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH	
16.920	925.	2707.1	0.0	0.0	4.1	212.04	C.0	
16.920	1565.	2708.1	1.0	0.0	5.1	388.01	C.C	
16.920	1950.	2708.5	0.4	0.0	5.5	450.90	0.0	
16.920	2890.	2709.2	0.7	0.0	6.2	550.73	C.0	
17.140	880.	2709.3	0.0	2.2	0.0	112.39	975.00	
17.140	1500.	2710.3	1.0	2.2	0.0	308.89	975.00	
17.140	1865.	2710.7	0.4	2.2	0.0	334.62	975.00	
17.140	2780.	2711.4	0.7	2.2	0.0	365.65	975.00	
†	17.230	865.	2711.9	0.0	2.6	0.0	47.89	440.00
*	17.230	1470.	2713.2	1.4	3.0	0.0	138.03	440.00
*	17.230	1830.	2714.0	0.8	3.3	0.0	367.99	440.00
*	17.230	2735.	2714.6	0.6	3.2	0.0	376.76	440.00
17.230	865.	2712.8	0.0	0.9	0.0	69.88	30.00	
17.230	1470.	2714.4	1.6	1.2	0.0	374.41	30.00	
17.230	1830.	2714.6	0.2	0.6	0.0	377.00	30.00	
17.230	2735.	2715.0	0.5	0.5	0.0	384.39	30.00	
17.230	865.	2715.7	0.0	2.9	0.0	310.89	20.00	
17.230	1470.	2716.3	0.6	1.9	0.0	340.79	20.00	
17.230	1830.	2716.6	0.3	2.0	0.0	345.78	20.00	
17.230	2735.	2717.1	0.6	2.1	0.0	356.07	20.00	
17.230	865.	2715.7	0.0	0.0	0.0	310.98	20.00	
17.230	1470.	2716.3	0.6	0.0	0.0	341.07	20.00	
17.230	1830.	2716.6	0.3	0.0	0.0	345.90	20.00	
17.230	2735.	2717.2	0.6	0.0	0.0	356.24	20.00	
17.360	820.	2715.9	0.0	0.2	0.0	175.23	570.00	
17.360	1405.	2716.6	0.7	0.3	0.0	247.67	570.00	
17.360	1740.	2716.9	0.3	0.3	0.0	266.27	570.00	
17.360	2610.	2717.6	0.7	0.5	0.0	374.88	570.00	

## SUMMARY OF ERRORS

CAUTION SECNO= 17.230 PROFILE= 1 CRITICAL DEPTH ASSUMED  
 CAUTION SECNO= 17.230 PROFILE= 1  
 PROBABLE MINIMUM SPECIFIC ENERGY  
 CAUTION SECNO= 17.230 PROFILE= 1  
 20 TRIALS ATTEMPTED TC BALANCE WSEL  
 CAUTION SECNO= 17.230 PROFILE= 2 CRITICAL DEPTH ASSUMED  
 CAUTION SECNO= 17.230 PROFILE= 2  
 PROBABLE MINIMUM SPECIFIC ENERGY  
 CAUTION SECNO= 17.230 PROFILE= 2  
 20 TRIALS ATTEMPTED TC BALANCE WSEL  
 CAUTION SECNO= 17.230 PROFILE= 3 CRITICAL DEPTH ASSUMED  
 CAUTION SECNO= 17.230 PROFILE= 3  
 PROBABLE MINIMUM SPECIFIC ENERGY  
 CAUTION SECNO= 17.230 PROFILE= 3  
 20 TRIALS ATTEMPTED TC BALANCE WSEL

LITTLE RIVER

SHERWOOD FOREST

MILE	500 - YEAR FLOOD		100-YEAR FLOOD		50 -YEAR FLOOD		10 -YEAR FLOOD	
	Q	ELEV	Q	ELEV	Q	ELEV	Q	ELEV
16.920	2850.	2705.2	1950.	2708.5	1565.	2708.1	925.	2707.1
17.140	2780.	2711.4	1865.	2710.7	1500.	2710.3	880.	2709.3
17.230	2735.	2714.6	1830.	2714.0	1470.	2713.2	865.	2711.9
17.230	2735.	2717.2	1830.	2716.6	1470.	2716.3	865.	2715.7
17.360	2610.	2717.6	1740.	2716.9	1405.	2716.6	820.	2715.5



THIS RUN EXECUTED

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HEC2 RELEASE DATED NOV 76 UPDATED JULY1979  
ERROR CORR - 01,02,C3  
MODIFICATION - 50,51,52,53,54  
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T1	SHERWOOD FOREST	DSN=LIRIVER								0	
T2	500 - YEAR FLOOD									0	
T3	LITTLE RIVER	FLOOD PROFILE								0	
J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FC	
	0.	5.	0.	0.	0.00210	0.	0.0	0.	2703.00	0.0	0
J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE	
	15.	0.	-1.	0.	0.	0.0	0.0	0.	0.	0.	0

THIS RUN EXECUTED

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HEC2 RELEASE CATED NOV 76 UPDATED JULY1979  
ERROR CORR - 01,02,03  
MODIFICATION - 50,51,52,53,54  
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T1	SHERWOOD FOREST											0
T2	100-YEAR FLOOD											0
T3	LITTLE RIVER											0
J1	ICHECK	INO	NIN	IDIR	STRT	METRIC	HVINS	0	WSEL	FO		
	0.	4.	0.	0.	0.00210	0.	0.0	0.	2703.00	0.0	0	
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLOC	IBW	CHNIM	ITRACE		
	3.	0.	-1.	0.	0.	0.0	0.0	0.	0.	0.	0	

THIS RUN EXECUTED

\*\*\*\*\*  
HEC2 RELEASE DATED NOV 76 UPDATED JULY 1979  
ERROR CORR - 01,02,C3  
MODIFICATION - 50,51,52,53,54  
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T1 SHERWOOD FOREST DSN=LIRIVER 0  
T2 50 - YEAR FLOOD 0  
T3 LITTLE RIVER 0

J1 ICHECK INO NINV IDIR STRT METRIC HVINS Q WSEL FC  
0. 3. 0. 0. 0.00210 0. 0.0 0. 2703.00 0.0 0

J2 NPROF IPILOT PRFVS XSECV XSECH FN ALLDC IBW CHNIM ITRACE  
2. 0. 0. -1. 0. 0. 0.0 0.0 0. 0. 0. 0.

FLOOD PROFILE

THIS RUN EXECUTED

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HFC2 RELEASE DATED NOV 76 UPDATED JULY1979  
ERROR CORR - 01,02,C3  
MODIFICATION - 50,51,52,53,54  
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T1 SHERWOOD FOFEST DSN=L1RIVER LITTLE  
T2 10 - YEAR FLOOD  
T3 LITTLE RIVER FLOOD PROFILE

J1 TCHECK INO NINW IDIR STRT METRIC HVINS Q WSEL FC  
0. 2. 0. 0. 0.00210 0. 0.0 0. 2703.00 0.0 0

J2 NPROF 1PLOT PREVS XSECV XSECH FN ALLOC IBW CHNIM ITRACC  
1. 0. -1. 0. 0.0 0.0 0.0 0.0 0.0 0.0 0.0

J3 VARIABLE CODES FCR SUMMARY PRINTOUT

150.00 0.0 160.00 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0  
QT 4. 925. 1565. 1950. 2890. 1720. 0. 0. 0. 0. 0. 0. 0  
NC 0.050 0.120 0.040 0.1 0.5 7.4 350 530

X1 16.92 16. 438. 472. 0. 0. 0.0 0.0 0.0 0.0 0.0 0.0  
GR 2710.6 0. 2708.8 90. 2707.9 223. 2707.0 290. 2706.5 350. 0  
GR 2707.9 430. 2704.0 438. 2702.0 443. 2701.6 452. 2701.6 465. 0  
GR 2704.4 472. 2707.4 568. 2710.3 622. 2708.8 653. 2710.5 710. 0  
GR 2715.7 768. 0.0 0. 0.0 0. 0.0 0. 0.0 0.0 0.0  
QT 4. 880. 1500. 1865. 2780. 1719. 7.11 300 410

X1 17.14 23. 340. 375. 975. 975. 975. 0.0 0.0 0.0 0.0  
GR 2712.7 0. 2712.7 12. 2709.4 32. 2709.5 133. 2712.5 175. 0  
GR 2712.8 205. 2708.5 248. 2709.6 274. 2710.4 335. 2707.5 340. 0  
GR 2704.0 345. 2704.2 371. 2707.9 375. 2706.9 418. 2711.6 429. 0  
GR 2711.9 448. 2709.8 455. 2717.2 510. 2718.7 530. 2718.5 555. 0  
GR 2719.8 585. 2719.5 612. 2722.0 647. 0.0 0. 0.0 0.0 0.0  
QT 4. 865. 1470. 1830. 2735. 1830. 7.11 250 570

X1 17.23 18. 360. 387. 440. 440. 440. 0.0 0.0 0.0 0.0  
GR 2716.0 5. 2716.0 20. 2713.9 40. 2712.7 104. 2713.6 173. 0  
GR 2713.5 334. 2711.2 345. 2710.0 360. 2707.9 363. 2707.9 377. 0  
GR 2711.6 387. 2712.9 400. 2721.8 457. 2722.1 463. 2720.8 517. 0  
GR 2723.4 597. 2727.8 665. 2728.5 730. 0.0 0. 0.0 0.0 0.0  
ET 7.11 200 370

X1 17.23 0. 0. 0. 30. 30. 0.0 0.0 0.0 0.0 0.0  
SB 1.25 1.60 3.00 0. 8.10 0.01 39.00 0.0 2707.5 2707.5 0

ET 7.11 200 370  
X1 17.23 22. 367. 375. 20. 20. 0.0 0.0 0.0 0.0 0.0  
X2 0. 0.0 1. 2712.7 2712.8 0.0 0. 0.0 0.0 0.0 0.0  
BT 15.0 5.0 2716.0 0.0 20.0 2716.0 0.0 32.0 2714.5 0.0 0  
BT 2720.0 2715.3... 0.0. 2718.0 2715.5 ....0.0. 2717.2...0.0 313.0 0

RT	2717.5	0.0	317.0	2716.7	0.0	367.0	2717.4	2712.7	375.0	2717.5	U
RT	2712.7	443.0	2719.7	0.0	457.0	2721.8	0.0	463.0	2722.1	C.C	0
RT	495.0	2721.3	0.0	727.0	2729.5	0.0	0.0	0.0	0.0	C.C	0
GR	2716.0	5.	2716.0	20.	2713.9	40.	2712.7	104.	2713.6	173.	0
GR	2713.5	223.	2717.2	250.	2717.5	314.	2711.2	345.	2710.0	360.	0
GR	2707.9	363.	2707.9	367.	2707.9	375.	2707.9	377.	2711.6	367.	0
GR	2712.9	400.	2721.8	457.	2722.1	463.	2720.8	517.	2723.4	597.	0
GR	2727.8	665.	2728.5	730.	0.0	0.	0.0	0.	0.0	0.	0

ET 7.11 200 371

X1	17.23	20.	360.	387.	20.	20.	20.	0.0	0.0	0.	0
GR	2716.0	5.	2716.0	20.	2713.9	40.	2712.7	104.	2713.6	173.	0
GR	2713.5	223.	2717.2	250.	2717.5	314.	2711.2	345.	2710.0	360.	0
GR	2707.9	363.	2707.9	377.	2711.6	387.	2712.9	400.	2721.0	457.	0
GR	2722.1	463.	2720.8	517.	2723.4	597.	2727.8	665.	2728.5	730.	0
DT	4.	820.	1405.	1740.	2610.	1790.	0.	0.	0.	C.	0

ET 7.11 310 460

X1	17.36	21.	356.	395.	570.	570.	570.	0.0	0.0	0.	0
GR	2724.0	0.	2717.8	33.	2717.8	107.	2717.2	205.	2714.2	274.	0
GR	2714.2	316.	2716.3	330.	2716.1	340.	2713.0	356.	2710.3	370.	0
GR	2710.3	385.	2713.0	395.	2717.0	410.	2718.3	436.	2720.7	439.	0
GR	2718.6	453.	2717.9	490.	2715.5	498.	2716.5	550.	2719.0	615.	0
GR	2724.5	635.	0.0	0.	0.0	0.	0.0	0.	0.C	0.	0

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## FRENCH BROAD RIVER 500-YEAR FLOOD 7-30-76

PAGE

MILE	ELEVATION	DISCHARGE
208.30	2150.36	35000.
208.76	2151.42	34759.
208.76	2151.42	34759.
208.94	2151.53	34664.
208.94	2151.53	34664.
208.94	2151.53	34664.
208.94	2151.53	34664.
210.37	2154.72	33514.
210.37	2154.72	33914.
211.17	2157.02	33495.
211.17	2157.02	33495.
212.96	2163.65	32556.
212.96	2163.65	32556.
214.02	2169.31	32000.
214.02	2169.31	32000.
214.02	2169.31	32000.
214.02	2169.32	32000.
214.02	2169.32	32000.
214.60	2175.67	31608.
214.60	2175.67	31608.
214.60	2175.67	31608.
214.60	2175.67	31608.
215.67	2183.27	24410.
215.67	2183.27	24410.
216.20	2187.24	24132.
216.20	2187.24	24132.
216.46	2190.20	23998.
216.46	2190.20	23998.
216.46	2190.20	23998.
216.46	2190.20	23998.
216.46	2190.73	23998.
216.46	2190.73	23998.
216.52	2191.00	23984.
216.52	2191.00	23984.
216.52	2191.00	23984.
216.52	2191.00	23984.
216.74	2194.94	23933.
216.74	2194.94	23933.
216.74	2194.94	23933.
216.74	2194.94	23933.
216.74	2197.14	23933.
216.74	2197.14	23933.
216.98	2201.42	23877.
216.98	2201.42	23877.
217.08	2203.21	23853.
217.08	2203.21	23853.
217.08	2203.21	23853.
217.23	2204.89	23819.
217.23	2204.89	23819.
217.23	2204.89	23819.
217.74	2212.19	23700.
217.74	2212.19	23700.

E. 16. 515-215.67  
M. P.A. 215-215.67

Do not use for FIA

PAGE

FRENCH BROAD RIVER 100-YEAR FLOOD 7-30-76

MILE	ELEVATION	DISCHARGE
208.30	2147.24	23000.
208.76	2148.39	22839.
208.76	2148.39	22839.
208.94	2148.54	22776.
208.94	2148.54	22776.
208.94	2148.54	22776.
208.94	2148.54	22776.
210.37	2152.07	22276.
210.37	2152.07	22276.
211.17	2154.75	21996.
211.17	2154.75	21996.
212.96	2162.06	21371.
212.96	2162.06	21371.
214.02	2167.36	21000.
214.02	2167.36	21000.
214.02	2167.37	21000.
214.02	2167.37	21000.
214.60	2173.47	20804.
214.60	2173.47	20804.
<i>E. Ft. 215.35</i> <i>M. Ft. 215.34</i> 215.67	2181.65	<i>2172.82</i> <i>2150.66</i> 16028.
215.67	2181.65	16028.
216.20	2185.62	15805.
216.20	2185.62	15805.
216.46	2188.32	15699.
216.46	<del>2189.20</del> <i>CD</i>	15699.
216.46	2189.93	15699.
216.46	2189.93	15699.
216.52	2190.11	15695.
216.52	2190.11	15695.
216.74	2192.73	15678.
216.74	2192.73	15678.
216.74	2193.22	15678.
216.74	2193.22	15678.
216.98	2198.72	15659.
216.98	2198.72	15659.
217.08	2200.56	15651.
217.08	2200.56	15651.
217.23	2202.56	15640.
217.23	2202.56	15640.
217.74	2208.80	15600.

## FRENCH BROAD RIVER 50-YEAR FLOJD 7-30-76

MILE	ELEVATION	DISCHARGE
5 208.30	2145.80	18200.
208.76	2147.00	18063.
208.70	2147.00	18063.
209.94	2147.18	18010.
208.94	2147.18	18010.
208.94	2147.18	18010.
208.94	2147.18	18010.
208.94	2147.18	18010.
210.37	2150.87	17585.
210.37	2150.87	17585.
211.17	2153.78	17347.
211.17	2153.78	17347.
212.96	2161.29	16815.
212.96	2161.29	16815.
214.02	2166.39	16500.
214.02	2166.39	16500.
214.02	2166.40	16500.
214.02	2166.40	16500.
214.60	2172.47	16422.
214.60	2172.47	21790 16422.
E.F.K. 215.22 M.F.K. 215.57	2180.89	2179.87 12728.
215.67	2180.89	12728.
216.20	2184.87	12505.
216.20	2184.87	12505.
216.46	2187.56	12400.
216.46	2188.80	12400.
5 216.46	2189.51	12400.
216.46	2189.51	12400.
216.52	2189.66	12400.
216.52	2189.66	12400.
216.74	2191.79	12400.
216.74	2191.79	12400.
216.74	2191.81	12400.
216.74	2191.81	12400.
216.98	2197.29	12400.
216.98	2197.29	12400.
217.08	2199.20	12400.
217.08	2199.20	12400.
217.23	2201.61	12400.
217.23	2201.61	12400.
217.74	2207.07	12400.



## FRENCH BROAD RIVER 10-YEAR FLOJD 7-30-76

MILE	ELEVATION	DISCHARGE
208.30	2142.64	10000.
208.76	2144.16	9936.
208.76	2144.16	9936.
208.94	2144.43	9910.
208.94	2144.43	9910.
208.94	2144.43	9910.
208.94	2144.43	9910.
210.37	2148.55	9710.
210.37	2148.55	9710.
211.17	2151.79	9599.
211.17	2151.79	9599.
212.96	2159.89	9348.
212.96	2159.89	9348.
214.02	2164.38	9200.
214.02	2164.38	9200.
214.02	2164.39	9200.
214.02	2164.39	9200.
214.60	2170.42	9122.
214.60	2170.42	9122.
<i>E. FK. 215.43</i> 215.67	2179.49	7164.
<i>M. FK. 215.54</i> 215.67	2179.49	7164.
216.20	2183.30	7053.
216.20	2183.30	7053.
216.46	2185.79	7000.
216.46	2185.79	7000.
216.46	2185.99	7000.
216.46	2185.99	7000.
216.52	2186.20	7000.
216.52	2186.20	7000.
216.74	2188.76	7000.
216.74	2188.76	7000.
216.74	2188.76	7000.
216.74	2188.76	7000.
216.98	2193.70	7000.
216.98	2193.70	7000.
217.08	2195.68	7000.
217.08	2195.68	7000.
217.23	2198.80	7000.
217.23	2198.80	7000.
217.74	2203.38	7000.