Floodway

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**********************************************
HEC2 VERSION UPDATED JAN 1976
ERROR CORRECTIONS 01,02,03,04,05,06,07,08,09
MODIFICATIONS 52,53,54,55,56,57,58
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T1      GASTONIA N C
T2      FLOOD INSURANCE
T3      TRIB R-2          100-YR Q

J1  ICHECK    INQ       NINV      IDIR      STRT      METRIC    HVINS     Q         WSEL      FQ

        0       4.        0         0         0         0         0         0      672.860     -0

J2  NPROF     IPLOT     PRFVS     XSECV     XSECH     FN        ALLDC     IBW       CHNIM     ITRACE

      1.000      -0        -0        -0        -0        -0        -0        -0        -0        -0

J3      1.000    34.000     3.000     4.000    27.000    28.000    26.000        -0        -0        -0
NC       .045      .045      .090      .100      .300        -0        -0        -0        -0        -0
BT      5.000   580.000  1020.000  1200.000  1200.000  1550.000        -0        -0        -0        -0
ET         -0        -0        -0        -0    10.400        -0        -0        -0        -0        -0

X1    923.000    34.000   950.000   997.000         0         0         0        -0        -0        -0
GR    680.000    60.000   673.000   250.000   671.500   300.000   671.000   350.000   670.400   400.000
GR    670.500   450.000   669.500   500.000   670.600   550.000   671.100   600.000   671.000   700.000
GR    671.700   750.000   670.800   800.000   670.600   850.000   671.100   900.000   672.500   950.000
GR    662.600   964.000   661.000   977.000   668.400   993.000   670.900   997.000   672.400  1010.000
GR    671.000  1050.000   670.500  1100.000   670.600  1150.000   670.600  1200.000   671.000  1250.000
GR    670.000  1350.000   669.200  1400.000   669.600  1450.000   669.600  1550.000   670.200  1600.000
GR    670.300  1730.000   672.600  1745.000   675.000  1791.000   680.000  1820.000        -0        -0
BY      5.000   580.000  1020.000  1200.000  1200.000  1550.000        -0        -0        -0        -0
NC       .100      .100      .100      .100      .300        -0        -0        -0        -0        -0

X1     10.300    17.000   250.000 300 350.000  1330.000  1330.000  1330.000        -0        -0        -0
GR    684.600         0   673.600    50.000   673.000    56.000   672.100   100.000   671.800   150.000
GR    672.200   200.000   672.500   250.000   670.800   300.000   671.900   350.000   674.500   400.000
GR    674.500   450.000   674.900   500.000   675.200   550.000   675.600   600.000   676.500   650.000
GR    679.000   700.000   686.000   750.000        -0        -0        -0        -0        -0        -0

X1     10.600        -0        -0        -0    30.000    30.000    30.000        -0        -0        -0

X1     13.100    19.000   596.000 600 604.000   250.000   250.000   250.000        -0        -0        -0
GR    687.000         0   677.100   100.000   674.700   150.000   673.400   200.000   672.500   250.000
GR    672.700   300.000   673.200   350.000   674.000   400.000   674.500   450.000   674.300   500.000
GR    674.600   550.000   674.900   596.000   673.900   597.000   673.800   600.000   674.000   603.000
GR    674.900   604.000   674.700   650.000   676.500   700.000   692.600   750.000        -0        -0

X1     17.000         0         0         0   400.000   400.000   400.000        -0     2.000        -0

X1     21.000         0         0         0   400.000   400.000   400.000        -0     2.000        -0

X1     26.000    17.000   295.000 300 305.000   490.000   490.000   490.000        -0        -0        -0
GR    700.000         0   696.100   100.000   690.800   150.000   686.000   176.000   684.200   200.000
GR    683.500   250.000   682.800   295.000   678.800   297.000   678.700   300.000   679.500   303.000
GR    681.400   305.000   682.700   350.000   682.900   400.000   684.300   450.000   685.100   500.000
GR    685.300   514.000   702.000   550.000        -0        -0        -0        -0        -0        -0

X1     [illegible]        -0        -0        -0    25.000    25.000    25.000        -0        -0        -0
```

[illegible]	0	1,500	3,000	0	2,400	0	7,100	[illegible]	[illegible]	[illegible]
N1	27,250	17,000	297,500	302,500	100,000	100,000	100,000	-0	-0	-0
N2	-0	-0	1,000	672,450	674,850	-0	-0	-0	-0	-0
N3	10,000	-0	-0	-0	-0	-0	-0	675,400	675,400	-0
BT	15,000	0	700,000	-0	100,000	690,600	-0	200,000	687,000	-0
BT	250,000	687,100	-0	297,500	687,100	-0	297,500	687,200	681,200	300,000
BT	687,200	683,000	300,000	687,200	683,700	302,500	687,200	683,000	302,500	687,200
BT	681,200	310,000	687,400	-0	400,000	689,700	-0	500,000	694,700	-0
BW	700,000	0	696,100	100,000	690,800	150,000	686,000	176,000	684,200	200,000
BR	683,500	202,500	682,800	250,000	678,400	297,500	678,700	300,000	679,500	302,500
BW	681,400	310,000	682,700	350,000	682,900	400,000	684,300	450,000	685,100	500,000
BR	685,300	514,000	702,000	950,000	-0	-0	-0	-0	-0	-0
N1	29,500	14,000	240,000	267,000	325,000	225,000	225,000	-0	-0	-0
BW	700,000	0	696,600	100,000	684,900	110,000	687,600	121,000	685,700	150,000
BR	685,100	200,000	686,100	240,000	682,000	246,000	681,400	250,000	681,200	254,000
BW	685,300	267,000	685,500	243,000	688,200	300,000	695,100	325,000	-0	-0
EJ	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0

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*********************************************
HECR VERSION UPDATED JAN 1976
ERROR CORRECTIONS 01,02,03,04,05,06,07,08,09
MODIFICATIONS 52,53,54,55,56,57,58
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T1      GASTONIA N C
T2      FLOOD INSURANCE
T3      TRIB R-2        FLOODWAY

J1  ICHECK    INQ       NINV      IDIR      STRT      METRIC    HVINS     Q         WSEL      FQ
       -0       5.        -0        -0        -0        -0        -0        -0   673.860        -0

J2  NPROF     IPLOT     PRFVS     XSECV     XSECH     FN        ALLDC     IBW       CHNIM     ITRACE
    15.000        -0        -0        -0        -0        -0        -0        -0        -0        -0
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SUMMARY PRINTOUT FOR MULTIPLE PROFILES

TRIB R-2 FLOODWAY

SECTION NUMBER	CHANNEL LENGTH	MIN EL OF ROADWAY	MAX EL OF LOW CHORD	MIN EL GROUND	DISCHARGE (CFS)	CWSEL	TQ	EG	TOPWID	STENCL	STENCR	VCH
923.00	0	0	0	661.40	1200.00	672.86	2127.11	672.86	1495.32	0	0	.33
923.00	0	0	0	661.40	1200.00	673.86	2127.73	673.86	870.99	612.91	1483.90	.36
10.30	1330.00	0	0	670.80	1200.00	672.82	38.79	673.19	303.08	0	0	5.54
10.30	1330.00	0	0	670.80	1200.00	673.70	54.90	674.16	100.00	250.00	350.00	5.45
10.60	30.00	0	0	670.80	1200.00	673.78	127.00	673.85	337.12	0	0	2.44
10.60	30.00	0	0	670.80	1200.00	674.63	114.81	674.79	129.83	220.17	350.00	3.27
13.10	250.00	0	0	672.50	1200.00	675.41 6.2	173.77	675.45	534.49	0	0	1.21
13.10	250.00	0	0	672.50	1200.00	676.44 7.0	176.84	676.50	286.45	317.55	604.00	1.54
17.00	400.00	0	0	674.50	1200.00	677.37	168.49	677.41	532.91	0	0	1.22
17.00	400.00	0	0	674.50	1200.00	678.38	167.56	678.44	285.49	318.51	604.00	1.60
21.00	400.00	0	0	676.50	1200.00	679.39	170.05	679.42	533.38	0	0	1.22
21.00	400.00	0	0	676.50	1200.00	680.40	170.25	680.46	285.70	318.30	604.00	1.59
26.00	490.00	0	0	678.70	1200.00	684.24	66.96	684.52	248.32	0	0	6.11
26.00	490.00	0	0	678.70	1200.00	685.19	65.57	685.78	53.92	295.00	348.92	6.53
26.25	25.00	0	0	678.70	1200.00	684.86	116.86	684.97	293.43	0	0	3.80
26.25	25.00	0	0	678.70	1200.00	686.03	124.51	686.22	85.48	293.14	378.62	4.02
27.25	100.00	0	0	678.70	1200.00	689.16	1069.96	689.17	365.48	0	0	.77
27.25	100.00	0	0	678.70	1200.00	690.33	1114.13	690.34	231.86	222.95	454.80	.80
29.50	225.00	0	0	681.20	1200.00	689.20	263.06	689.25	190.32	0	0	2.21
29.50	225.00	0	0	681.20	1200.00	690.36	277.46	690.42	109.50	160.34	267.84	2.34

SECTION NUMBER	DISCHARGE CFS	CWSEL	CWSEL DIFF EACH Q	CWSEL DIFF EACH SECTION	CWSEL-WSELK	TOPWID	T.W. DIFF	LENGTH
923.000	1200.000	672.860	0	0	0	1495.317	0	0
923.000	1200.000	673.860	1.000	0	0	870.986	624.330	0
10.300	1200.000	672.823	0	-.037	0	303.083	0	1330.000
10.300	1200.000	673.700	.877	-.160	0	100.001	203.082	1330.000
10.600	1200.000	673.779	0	.957	0	337.123	0	30.000
10.600	1200.000	674.634	.855	.934	0	129.833	207.291	30.000
13.100	1200.000	675.409	0	1.630	0	534.488	0	250.000
13.100	1200.000	676.444	1.035	1.810	0	286.452	248.036	250.000
17.000	1200.000	677.375	0	1.966	0	532.909	0	400.000
17.000	1200.000	678.384	1.009	1.940	0	285.487	247.422	400.000
21.000	1200.000	679.386	0	2.011	0	533.380	0	400.000
21.000	1200.000	680.404	1.019	2.020	0	285.704	247.676	400.000
26.000	1200.000	684.239	0	4.853	0	248.325	0	490.000
26.000	1200.000	685.188	.949	4.784	0	53.917	194.408	490.000
[illegible]	[illegible]	[illegible]	0	.617	0	293.430	0	[illegible]

[illegible]	1200.000	689.161	0	4.305	0	363.484	0	100.000
87.250	1200.000	690.333	1.172	4.305	0	231.856	131.628	100.000
89.500	1200.000	689.203	0	.042	0	190.325	0	225.000
89.500	1200.000	690.359	1.156	.026	0	107.500	82.825	225.000

DATA FOR LAST CROSS SECTION

PROFILE	TYPE ENC	TARGET	TOP WIDTH AREA-ACRES	TOP WIDTH AREA-DIFF
1	0	0	46.710	0
2	4.000	.312	24.536	-22.173

PLOT

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*********************************************
HEC2 VERSION UPDATED JAN 1976
ERROR CORRECTIONS 01,02,03,04,05,06,07,08,09
MODIFICATIONS 52,53,54,55,56,57,58
*********************************************
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PROFILE PLOTTED
5-7-76 BY
S.P. FLETCHER

CROSS-SECTIONS & FLOOD LINES
PLOTTED 5-15-76 (OVERTIME WORK)
ON 1:400 MAP. S.P. FLETCHER.

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T1      GASTONIA N C
T2      FLOOD INSURANCE
T3      TRIB R-2          10-YR Q

J1  ICHECK    INQ      NINV     IDTR     IPRT     METRIC   HVINS    0        WSEL     FQ
        0      2.        0        0        0        0        0        0     672.860    -0

J2  NPROF     IPLOT    PRFVS    XSECV    XSECH    FN       ALDC     IBW      CHNTM    ITRACE
    1.000      -0       -0       -0       -0       -0       -0       -0       -0       -0

NC      .045     .045     .090     .100     .300      -0       -0       -0       -0       -0
GY     5.000  540.000 1020.000 1200.000 1200.000 1550.000      -0       -0       -0       -0

X1    923.000   34.000  950.000  997.000        0        0        0      -0       -0       -0
GR    680.000   60.000  673.000  250.000  671.500  301.000  671.000  350.000  670.400  400.000
GR    670.500  450.000  669.500  500.000  670.600  550.000  671.100  600.000  671.000  700.000
GR    671.700  750.000  670.800  800.000  670.600  850.000  671.100  900.000  672.500  950.000
GR    662.600  964.000  661.400  977.000  668.400  993.000  670.900  997.000  672.400 1010.000
GR    671.000 1050.000  670.500 1100.000  670.600 1150.000  670.600 1200.000  671.000 1250.000
GR    670.000 1350.000  669.200 1400.000  669.600 1450.000  669.600 1550.000  670.200 1600.000
GR    670.300 1730.000  672.600 1745.000  675.000 1791.000  680.000 1820.000      -0      -0
GY     5.000  540.000 1020.000 1200.000 1200.000 1550.000      -0       -0       -0       -0
NC      .100     .100     .100     .100     .300      -0       -0       -0       -0       -0

X1    10.300   17.000  250.000  350.000 1330.000 1330.000 1330.000      -0       -0       -0
GR    684.600       0  673.600   50.000  673.000   56.000  672.100  100.000  671.800  150.000
GR    672.200  200.000  672.500  250.000  670.800  300.000  671.900  350.000  674.500  400.000
GR    674.500  450.000  674.900  500.000  675.200  550.000  675.600  600.000  676.500  650.000
GR    679.000  700.000  686.000  750.000      -0       -0       -0       -0       -0       -0

X1    10.600      -0       -0       -0   30.000   30.000   30.000      -0       -0       -0

X1    13.100   19.000  596.000  604.000  250.000  250.000  250.000      -0       -0       -0
GR    687.000       0  677.100  100.000  674.700  150.000  673.400  200.000  672.500  250.000
GR    672.700  300.000  673.200  350.000  674.000  400.000  674.500  450.000  674.300  500.000
GR    674.600  550.000  674.900  596.000  673.900  597.000  673.800  600.000  674.000  603.000
GR    674.900  604.000  674.700  650.000  676.500  700.000  692.600  750.000      -0       -0

X1    17.000       0        0        0  400.000  400.000  400.000      -0    2.000      -0

X1    21.000       0        0        0  400.000  400.000  400.000      -0    2.000      -0

X1    26.000   17.000  295.000  305.000  490.000  490.000  490.000      -0       -0       -0
GR    700.000       0  696.100  100.000  690.800  150.000  686.000  174.000  684.200  200.000
GR    683.500  250.000  682.800  295.000  678.800  297.000  678.700  300.000  679.500  303.000
GR    681.400  305.000  682.700  350.000  682.900  400.000  684.300  450.000  685.100  500.000
GR    685.300  514.000  702.000  550.000      -0       -0       -0       -0       -0       -0

X1    26.250      -0       -0       -0   25.000   25.000   25.000      -0       -0       -0
X1    30.000      -0       -0       -0       -0       -0       -0  683.700  683.700      -0
X1        0    1.000    3.000        0    2.400        0    7.100        0      -0       -0
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N1	87.950	17.000	297.500	302.500	100.000	100.000	100.000	-0	-0	-0
N2	-0	-0	1.000	672.450	674.850	-0	-0	-0	-0	-0
N3	10.000	-0	-0	-0	-0	-0	-0	675.400	675.400	-0
BT	13.000	0	700.000	-0	100.000	690.600	-0	200.000	687.500	-0
BT	250.000	687.100	-0	297.500	687.100	-0	297.500	687.200	681.200	300.000
BT	587.200	683.000	300.000	687.200	683.700	302.500	687.200	683.000	302.500	687.200
BT	681.200	310.000	687.400	-0	400.000	689.700	-0	500.000	694.700	-0
BR	700.000	0	696.100	100.000	690.800	150.000	686.000	176.000	684.200	200.000
BR	683.500	202.500	682.800	250.000	678.800	297.500	678.700	300.000	679.500	302.500
BR	681.400	310.000	682.700	350.000	682.900	400.000	684.300	450.000	685.100	500.000
BR	685.300	514.000	702.000	550.000	-0	-0	-0	-0	-0	-0
N1	29.500	14.000	240.000	267.000	225.000	225.000	225.000	-0	-0	-0
BR	700.000	0	690.600	100.000	689.900	110.000	687.600	121.000	685.700	150.000
BR	685.100	200.000	686.100	240.000	682.000	246.000	681.400	250.000	681.200	254.000
BR	685.300	267.000	685.500	293.000	688.200	300.000	695.100	325.000	-0	-0
EJ	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0

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*********************************************
HEC2 VERSION UPDATED JAN 1976
ERROR CORRECTIONS 01,02,03,04,05,06,07,08,09
MODIFICATIONS 52,53,54,55,56,57,58
*********************************************


T1      GASTONIA N C
T2      FLOOD INSURANCE
T3      TRIB R-2          50-YR Q

J1  ICHECK    INQ       NINV      IDIR      STRT      METRIC    HVINS     Q         WSEL      FQ
        0       3.        0         0         0         0         0         0   475.080     -0
J2  NPROF     IPLOT     PRFVS     XSECV     XSECH     FN        ALLDC     IBW       CHNIM     ITRACE
    2.000        -0        -0        -0        -0        -0        -0        -0        -0        -0
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HEC2 VERSION UPDATED JAN 1976
ERROR CORRECTIONS 01,02,03,04,05,06,07,08,09
MODIFICATIONS 52,53,54,55,56,57,58
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T1      GASTONIA N C
T2      FLOOD INSURANCE
T3      TRIB R-2          100-YR Q

J1  ICHECK    INQ       NINV      IDIR      STRT      METRIC    HVINS     Q         WSEL      FQ
        0       4.        0         0         0         0         0         0   676.000      -0

J2  NPROF     IPLOT     PRFVS     XSECV     XSECH     FN        ALLDC     IBW       CHNIM     ITRACE
    3.000       -0        -0        -0        -0        -0        -0        -0        -0        -0
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HECS VERSION UPDATED JAN 1976
CHANGE CORRECTIONS 01,02,03,04,05,06,07,08,09
MODIFICATIONS 52,53,54,55,56,57,58
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T1      GASTONIA N C
T2      FLOOD INSURANCE
T3      TRIB R-2        500-YR Q

J1  ICHECK    INQ     NINV    IDIR    STRT    METRIC  HVINS   Q       WSEL    FQ
        0       6.      0       0       0       0       0       0   684.260     -0

J2  NPROF     IPLOT   PRFVS   XSECV   XSECH   FN      ALLDC   IBW     CHNIM   ITRACE
     15.000      -0      -0      -0      -0      -0      -0      -0      -0      -0
```

LTH= 2950

689.5
661.4
28.1

SUMMARY PRINTOUT FOR MULTIPLE PROFILES

TRIB R-2 500-YR Q

	SECTION NUMBER	CHANNEL LENGTH	MIN EL OF ROADWAY	MAX EL OF LOW CHORD	MIN EL GROUND	DISCHARGE (CFS)	CWSEL	CRIWS	EG	TOPWID	10K*S	TIME	VOL
	923.00	0	0	0	661.40	580.00	672.86	0	672.86	1495.32	.09	0	0
	923.00	0	0	0	661.40	1020.00	675.08	0	675.08	1597.92	.03	0	0
	923.00	0	0	0	661.40	1200.00	676.00	0	676.00	1628.23	.02	0	0
	923.00	0	0	0	661.40	1550.00	684.24	0	684.24	1760.00	.00	0	0
	10.30	1330.00	0	0	670.80	580.00	672.84	0	672.92	304.28	210.79	.16	58.79
	10.30	1330.00	0	0	670.80	1020.00	675.08	0	675.10	487.34	10.01	.38	123.63
	10.30	1330.00	0	0	670.80	1200.00	676.00	0	676.01	583.29	5.04	.47	153.94
	10.30	1330.00	0	0	670.80	1550.00	684.24	0	684.24	734.03	.09	1.70	457.60
	10.60	30.00	0	0	670.80	580.00	673.23	0	673.24	321.74	69.26	.17	59.02
	10.60	30.00	0	0	670.80	1020.00	675.11	0	675.13	491.12	9.75	.39	124.38
	10.60	30.00	0	0	670.80	1200.00	676.02	0	676.03	583.75	5.00	.48	155.03
	10.60	30.00	0	0	670.80	1550.00	684.24	0	684.24	734.03	.09	1.74	462.54
A	13.10	250.00	0	0	672.50	580.00	674.71	0	674.74	429.07	50.73	.22	61.37
	13.10	250.00	0	0	672.50	1020.00	675.50	0	675.52	538.77	29.27	.44	129.89
	13.10	250.00	0	0	672.50	1200.00	676.21	0	676.22	573.20	13.22	.55	163.08
	13.10	250.00	0	0	672.50	1550.00	684.24	0	684.24	694.46	.13	2.02	501.58
	17.00	400.00	0	0	674.50	580.00	676.72	0	676.75	432.67	49.71	.30	65.33
	17.00	400.00	0	0	674.50	1020.00	677.12	0	677.16	520.65	61.07	.51	136.60
	17.00	400.00	0	0	674.50	1200.00	677.21	0	677.26	524.86	70.49	.61	171.82
	17.00	400.00	0	0	674.50	1550.00	684.27	0	684.27	670.10	.27	2.39	554.10
	21.00	400.00	0	0	676.50	580.00	678.72	0	678.75	430.69	50.27	.38	69.30
	21.00	400.00	0	0	676.50	1020.00	679.26	0	679.30	524.81	46.92	.59	142.72
	21.00	400.00	0	0	676.50	1200.00	679.44	0	679.48	534.20	44.65	.68	178.61
	21.00	400.00	0	0	676.50	1550.00	684.29	0	684.29	643.86	.70	2.65	594.37
	26.00	400.00	0	0	678.70	580.00	683.58	683.28	683.83	179.76	311.24	.42	72.71
	26.00	400.00	0	0	678.70	1020.00	684.03	683.73	684.33	227.66	356.34	.62	148.15
	26.00	400.00	0	0	678.70	1200.00	684.13	683.91	684.47	230.21	396.13	.71	184.76
B	26.00	400.00	0	0	678.70	1550.00	684.05	684.05	684.71	230.62	777.34	2.67	616.89
	26.25	25.00	0	0	678.70	580.00	684.15	0	684.22	240.52	90.31	.42	72.85
	26.25	25.00	0	0	678.70	1020.00	684.68	0	684.78	279.97	102.52	.62	148.35
	26.25	25.00	0	0	678.70	1200.00	684.85	0	684.96	292.87	106.71	.71	184.98
	26.25	25.00	0	0	678.70	1550.00	685.20	0	685.39	320.58	102.92	2.68	617.14
	27.25	100.00	674.85	672.45	678.70	580.00	688.45	0	688.46	358.11	.45	.51	75.32
	27.25	100.00	674.85	672.45	678.70	1020.00	688.98	0	688.98	362.08	1.00	.68	151.20
	27.25	100.00	674.85	672.45	678.70	1200.00	689.16	0	689.17	363.48	1.26	.76	187.96
	27.25	100.00	674.85	672.45	678.70	1550.00	689.46	0	689.47	365.75	1.80	2.72	620.37
	29.50	225.00	0	0	681.20	580.00	688.47	0	688.49	184.14	9.43	.57	81.57
	29.50	225.00	0	0	681.20	1020.00	689.01	0	689.05	188.70	17.70	.72	158.20
C	29.50	225.00	0	0	681.20	1200.00	689.20	0	689.25	190.32	20.81	.80	195.24
	29.50	225.00	0	0	681.20	1550.00	689.52	0	689.59	192.97	26.90	2.75	628.08

SECTION NUMBER	DISCHARGE CFS	CWSEL	CWSEL DIFF EACH Q	CWSEL DIFF EACH SECTION	CWSEL-WSELK	TOPWID	T.W. DIFF	LENGTH
[illegible]	580.000	672.860	0	0	0	1495.317	0	0
[illegible]	1020.000	675.080	2.220	0	0	1597.921	-102.604	0

[illegible]	[illegible]	[illegible]	.020	0	0	[illegible]	[illegible]	0
925.000	1550.000	684.260	8.260	0	0	1760.001	-264.684	0
10.300	580.000	672.840	0	-.020	0	304.284	0	1330.000
10.300	1020.000	675.083	2.242	.003	0	487.344	-183.060	1330.000
10.300	1200.000	676.003	.920	.003	0	583.293	-279.010	1330.000
10.300	1550.000	684.260	8.257	.000	0	736.028	-431.744	1330.000
10.600	580.000	673.226	0	.385	0	321.737	0	30.000
10.600	1020.000	675.113	1.887	.030	0	491.121	-169.384	30.000
10.600	1200.000	676.018	.905	.018	0	583.749	-262.013	30.000
10.600	1550.000	684.260	8.243	.000	0	736.030	-414.293	30.000
13.100	580.000	674.709	0	1.483	0	429.069	0	250.000
13.100	1020.000	675.498	.789	.385	0	538.768	-109.699	250.000
13.100	1200.000	676.206	.708	.188	0	573.196	-144.128	250.000
13.100	1550.000	684.263	8.057	.003	0	696.457	-267.388	250.000
17.000	580.000	676.718	0	2.009	0	432.672	0	400.000
17.000	1020.000	677.121	.403	1.623	0	520.654	-87.982	400.000
17.000	1200.000	677.211	.091	1.006	0	524.861	-92.190	400.000
17.000	1550.000	684.270	7.058	.007	0	670.102	-237.430	400.000
21.000	580.000	678.718	0	1.999	0	430.685	0	400.000
21.000	1020.000	679.261	.543	2.140	0	526.814	-96.129	400.000
21.000	1200.000	679.442	.181	2.231	0	536.197	-105.512	400.000
21.000	1550.000	684.285	4.843	.016	0	643.863	-213.178	400.000
26.000	580.000	683.578	0	4.860	0	179.758	0	490.000
26.000	1020.000	684.025	.447	4.764	0	227.658	-47.900	490.000
26.000	1200.000	684.133	.108	4.691	0	230.209	-50.451	490.000
26.000	1550.000	684.052	-.080	-.233	0	230.619	-50.861	490.000
26.250	580.000	684.145	0	.567	0	240.517	0	25.000
26.250	1020.000	684.679	.533	.654	0	279.971	-39.454	25.000
26.250	1200.000	684.849	.170	.716	0	292.873	-52.357	25.000
26.250	1550.000	685.201	.352	1.149	0	320.583	-80.067	25.000
27.250	580.000	688.455	0	4.309	0	358.108	0	100.000
27.250	1020.000	688.977	.522	4.298	0	362.080	-3.972	100.000
27.250	1200.000	689.161	.184	4.312	0	363.483	-5.376	100.000
27.250	1550.000	689.458	.297	4.256	0	365.749	-7.641	100.000
29.500	580.000	688.469	0	.015	0	184.145	0	225.000
29.500	1020.000	689.010	.541	.034	0	188.703	-4.558	225.000
29.500	1200.000	689.203	.192	.042	0	190.325	-6.180	225.000
29.500	1550.000	689.517	.314	.059	0	192.965	-8.821	225.000

DATA FOR LAST CROSS SECTION

PROFILE	TYPE ENC	TARGET	TOP WIDTH AREA-ACRES	TOP WIDTH AREA-DIFF
1	0	0	43.405	0
2	0	0	51.349	7.943
3	0	0	54.094	10.689
4	0	0	62.337	18.932