

C
 T1 SHELBY NC
 T2 FLOOD INSURANCE STUDY
 T3 TRIBUTARY H-4 10-YR W

J1	ICHECK	INO	NINV	TOTR	STRT	METRIC	HVINS	0	MSFL	EQ
	-0	2.	-0	-0	-0	-0	-0	-0	111,600	-0

J2	NPROF	TPI OT	PREVS	YSECV	YSECH	EN	ALLDC	IRW	CHNTM	TTRAF
	1,000	-0	-0	5,000	50,000	-0	-0	-0	-0	-0

J3	-3,000	31,000	40,000	41,000	42,000	43,000	1,000	2,000	3,000	4,000
J3	53,000	54,000	38,000	38,000	1,000	7,000	8,000	24,000	13,000	55,000
J3	14,000	26,000	15,000	56,000	25,000	38,000	-0	-0	-0	-0
NC	.090	.000	.090	.300	.500	-0	-0	-0	-0	-0
QT	5,000	380,000	500,000	670,000	670,000	880,000	-0	-0	-0	-0
ET	-0	-0	-0	-0	-0	10,400	-0	-0	-0	-0

TRIBUTARY H-4

X1	3,600	9,000	190,000	245,000	0	0	0	0	-0	-0
GR	119,400	0	112,700	50,000	200,200	100,000	200,400	200,000	799,200	215,000
GR	208,200	245,000	110,600	300,000	110,900	350,000	221,000	400,000	-0	-0
QT	5,000	280,000	410,000	490,000	490,000	640,000	-0	-0	-0	-0

X1	6,000	13,000	134,000	164,000	240,000	240,000	240,000	-0	-0	-0
GR	126,700	0	126,400	18,000	121,200	33,000	119,500	50,000	113,300	100,000
GR	113,000	110,000	112,700	136,000	107,200	126,000	106,800	150,000	107,200	154,000
GR	113,500	164,000	113,300	173,000	121,300	200,000	-0	-0	-0	-0
NC	-0	-0	.015	-0	-0	-0	-0	-0	-0	-0

X1	10,500	12,000	190,000	204,000	450,000	450,000	450,000	-0	-1,250	-0
GR	133,400	0	133,400	78,000	132,100	100,000	128,500	150,000	125,900	190,000
GR	120,000	107,000	119,800	200,000	120,000	203,000	123,900	204,000	128,300	250,000
GR	137,400	300,000	145,500	350,000	-0	-0	-0	-0	-0	-0
SB	-0	1,500	2,500	-0	4,000	-0	28,300	-0	-0	-0

X1	11,450	14,000	135,000	140,000	95,000	95,000	95,000	-0	-0	-0
X2	-0	-0	1,000	124,200	150,200	-0	-0	-0	-0	-0
X3	10,000	-0	-0	-0	-0	-0	-0	-0	-0	-0
AT	13,000	0	167,200	0	50,000	118,100	0	100,000	119,200	0
AT	130,000	150,000	0	135,000	150,200	123,800	134,500	150,200	125,400	137,500
AT	150,200	125,100	134,500	150,300	124,300	120,500	150,300	124,000	140,500	150,300
AT	125,100	140,900	150,300	123,700	150,000	150,500	0	300,000	155,500	0
GR	167,200	0	118,100	50,000	119,200	100,000	119,500	120,000	150,000	130,000
GR	150,200	135,900	123,700	135,000	122,100	134,900	120,400	137,500	121,200	134,500
GR	121,500	139,500	122,300	140,500	123,700	140,900	150,300	140,900	-0	-0
QT	5,000	170,000	200,000	300,000	300,000	380,000	-0	-0	-0	-0

X1	11,400	11,000	134,000	152,000	15,000	15,000	15,000	-0	-1,200	-0
GR	136,500	0	133,700	50,000	128,100	100,000	127,500	134,000	122,800	148,000
GR	122,200	150,000	122,800	152,000	127,000	152,000	129,400	200,000	137,500	250,000
GR	145,700	300,000	-0	-0	-0	-0	-0	-0	-0	-0
NC	-0	-0	.090	-0	-0	-0	-0	-0	-0	-0

 INTERACTIVE HEC2 VERSION UPDATED SEPT 1976
 ERROR CORRECTIONS 01,02,03,04,05,06,07,08,09,10
 MODIFICATIONS 50,51,52,53,54,55,56,57,58,59

T1 SHELBY NC
 T2 FLOOD INSURANCE STUDY
 T3 TRIBUTARY H=4 50-YR Q

J1	ICHECK	TNO	NINV	TOIR	STPT	METRIC	HVINS	R	WSEL	FQ
	-0	3.	-0	-0	-0	-0	-0	-0	228,000	-0
J2	NPROF	TPLT	PRFVS	XSECV	XSFCH	FN	ALLDC	IRW	CHNTM	TTRACE
	2,000	-0	-0	5,000	50,000	-0	-0	-0	-0	-0

 INTERACTIVE HEC2 VERSION UPDATED SEPT 1976
 ERROR CORRECTIONS 01,02,03,04,05,06,07,0A,09,10
 MODIFICATIONS 50,51,52,53,54,55,56,57,58,59

T1 SHELBY NC
 T2 FLOOD INSURANCE STUDY
 T3 TRIBUTARY W-4 100-YR Q

J1	ICHECK	YNO	NINV	TDIR	STRT	METRIC	HVTNS	0	WSEL	FQ
	-0	4.	-0	-0	-0	-0	-0	-0	828,200	-0
J2	NPROF	YPLT	PRFVS	XSECV	XSECH	FN	ALLDC	IRW	CHNIM	TTRACE
	3.000	-0	-0	5.000	50.000	-0	-0	-0	-0	-0

 INTERACTIVE HEC2 VERSION UPDATED SEPT 1976
 ERROR CORRECTIONS 01,02,03,04,05,06,07,08,09,10
 MODIFICATIONS 50,51,52,53,54,55,56,57,58,59

T1 SHELBY NC
 T2 FLOOD INSURANCE STUDY
 T3 TRIBUTARY H=4 500-YR Q

J1	JCHECK	ING	NINV	IDIR	STRT	METRIC	WVINS	Q	WSEL	FW
	-0	6.	-0	-0	-0	-0	-0	-0	228,500	-0
J2	NPROF	TPL0T	PRFVS	XSECV	XSECH	FN	ALLOC	IRW	CHNIM	TTRACE
	15,000	-0	-0	5,000	50,000	-0	-0	-0	-0	-0

SUMMARY PRINTOUT

TRIBUTARY-4-4 10-YR 0

SEENO	ELFNCL	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	TOPWTD	SSTA	ENDRT	SEENO
3.60	0	0	0	799.20	380.00	811.60	0	811.61	217.63	94.00	311.63	3.60
3.60	0	0	0	799.20	560.00	828.00	0	828.00	400.00	0	400.00	3.60
3.60	0	0	0	799.20	670.00	828.20	0	828.20	400.00	0	400.00	3.60
3.60	0	0	0	799.20	840.00	828.50	0	828.50	400.00	0	400.00	3.60
6.00	0	0	0	806.80	280.00	811.50	0	811.60	22.78	138.11	160.89	6.00
6.00	0	0	0	806.80	410.00	828.00	0	828.00	200.00	0	200.00	6.00
6.00	0	0	0	806.80	490.00	828.20	0	828.20	200.00	0	200.00	6.00
6.00	0	0	0	806.80	640.00	828.50	0	828.50	200.00	0	200.00	6.00
10.50	0	0	0	818.55	240.00	822.24	0	823.64	10.45	195.23	205.68	10.50
10.50	0	0	0	818.55	410.00	827.93	0	828.08	114.19	140.55	254.74	10.50
10.50	0	0	0	818.55	490.00	828.11	0	828.30	117.64	138.06	255.70	10.50
10.50	0	0	0	818.55	640.00	828.34	0	828.64	122.56	134.51	257.07	10.50
11.45	0	0	0	820.40	240.00	826.48	0	828.68	5.00	135.90	140.90	11.45
11.45	0	0	0	820.40	410.00	831.77	0	832.82	5.00	135.90	140.90	11.45
11.45	0	0	0	820.40	490.00	834.11	0	835.09	5.00	135.90	140.90	11.45
11.45	0	0	0	820.40	640.00	839.46	0	840.28	5.00	135.90	140.90	11.45
11.60	0	0	0	821.00	130.00	829.34	0	829.34	128.78	78.24	207.02	11.60
11.60	0	0	0	821.00	260.00	833.12	0	833.13	191.55	38.85	230.40	11.60
11.60	0	0	0	821.00	300.00	835.34	0	835.34	244.32	0	244.32	11.60
11.60	0	0	0	821.00	380.00	840.52	0	840.52	275.72	0	275.72	11.60
12.00	0	0	0	822.20	130.00	829.34	0	829.35	110.09	88.94	199.03	12.00
12.00	0	0	0	822.20	260.00	833.13	0	833.13	167.95	55.08	223.03	12.00
12.00	0	0	0	822.20	300.00	835.39	0	835.39	217.04	19.91	236.95	12.00
12.00	0	0	0	822.20	380.00	840.52	0	840.52	268.42	0	268.42	12.00
17.00	0	0	0	840.70	130.00	841.80	0	842.00	96.27	89.98	197.23	17.00
17.00	0	0	0	840.70	260.00	842.05	0	842.31	111.52	88.70	200.24	17.00
17.00	0	0	0	840.70	300.00	842.10	0	842.39	112.17	88.42	200.59	17.00
17.00	0	0	0	840.70	380.00	842.18	0	842.55	113.06	88.00	201.04	17.00
22.80	0	0	0	848.60	130.00	852.53	0	852.54	71.41	28.33	155.24	22.80
22.80	0	0	0	848.60	260.00	853.17	0	853.23	110.90	27.85	155.94	22.80
22.80	0	0	0	848.60	300.00	853.32	0	853.34	122.49	27.74	156.30	22.80
22.80	0	0	0	848.60	380.00	853.57	0	853.64	129.35	27.56	156.91	22.80

SUMMARY PRINTOUT

TRIBUTARY H=0 10.0YR Q

SECNO	CWSEL	VOL	DEPTH	VCH	QLOR	VLOR	QCH	VCH	QROR	VROR	AREA	SECNO
3.60	811.60	0	12.40	.67	21.69	.19	323.58	.67	34.72	.27	724.01	3.60
3.60	828.00	0	28.80	.10	236.56	.08	143.10	.10	180.34	.08	6656.50	3.60
3.60	828.20	0	29.00	.12	283.43	.09	170.23	.12	216.34	.09	6736.51	3.60
3.60	828.50	0	29.30	.14	373.03	.12	221.71	.14	285.26	.12	6856.51	3.60
6.00	811.54	2.18	4.74	4.10	0	0	280.00	4.10	0	0	68.37	6.00
6.00	828.00	24.64	21.20	.21	227.34	.17	112.46	.21	70.20	.17	2286.88	6.00
6.00	828.20	24.97	21.40	.25	272.53	.20	133.36	.25	84.11	.20	2326.89	6.00
6.00	828.50	25.46	21.70	.32	357.56	.25	172.21	.32	110.23	.25	2386.92	6.00
*	10.50	822.24	2.69	3.69	9.57	0	280.00	9.57	0	0	29.27	10.50
10.50	827.93	38.12	9.38	3.45	25.69	.28	331.18	3.45	53.14	.39	324.07	10.50
10.50	828.11	38.77	9.56	3.97	33.89	.34	389.75	3.97	66.36	.45	344.84	10.50
10.50	828.36	39.73	9.81	4.92	50.17	.44	498.14	4.92	91.69	.58	375.48	10.50
*	11.45	826.48	2.74	6.08	11.92	0	280.00	11.92	0	0	23.49	11.45
11.45	831.77	38.53	11.37	8.20	0	0	410.00	8.20	0	0	49.97	11.45
11.45	834.11	39.21	13.71	7.94	0	0	490.00	7.94	0	0	61.71	11.45
11.45	839.46	40.24	19.06	7.24	0	0	640.00	7.24	0	0	88.43	11.45
11.60	829.34	2.81	8.34	.75	8.94	.07	114.69	.75	6.37	.07	371.01	11.60
11.60	833.12	38.71	12.12	.78	36.29	.09	196.30	.78	27.41	.09	968.83	11.60
11.60	835.38	39.47	14.38	.67	52.83	.08	209.23	.67	37.95	.08	1461.96	11.60
11.60	840.52	40.74	19.52	.51	89.45	.07	227.42	.51	63.13	.06	2798.01	11.60
12.00	829.34	3.09	7.14	.77	22.61	.36	93.62	.77	13.77	.32	227.54	12.00
12.00	833.13	39.50	10.93	.45	90.68	.30	100.01	.45	69.31	.30	755.85	12.00
12.00	835.39	40.69	13.19	.33	119.62	.23	92.09	.33	88.29	.23	1185.48	12.00
12.00	840.52	43.16	18.32	.19	176.23	.15	80.32	.19	123.45	.15	2472.26	12.00
*	17.00	841.80	4.61	1.10	3.93	33.56	2.45	96.43	3.93	0	38.19	17.00
*	17.00	842.05	44.21	1.35	4.51	95.39	3.37	164.61	4.51	.00	64.87	17.00
*	17.00	842.10	47.90	1.40	4.73	114.45	3.61	185.54	4.73	.00	70.96	17.00
*	17.00	842.18	57.80	1.48	5.26	151.89	4.13	228.10	5.26	.01	80.18	17.00
22.80	852.53	5.38	3.93	2.01	68.88	1.47	61.12	2.01	0	0	77.38	22.80
22.80	853.17	45.54	4.57	2.29	166.26	1.77	93.74	2.29	0	0	134.65	22.80
22.80	853.32	49.38	4.72	2.36	197.56	1.83	102.44	2.36	.00	.01	151.24	22.80
22.80	853.57	59.56	4.97	2.49	260.69	1.93	119.23	2.49	.07	.44	183.29	22.80

- POSSIBLE ERROR SECNO= 10.50 PROFILE= 1 CRITICAL DEPTH ASSUMED
- POSSIBLE ERROR SECNO= 10.50 PROFILE= 1 20 TRIALS REQUIRED TO BALANCE WSEL
- POSSIBLE ERROR SECNO= 11.45 PROFILE= 1 ASSUMED WSEL=MIN DIFF + .1FT
- POSSIBLE ERROR SECNO= 11.45 PROFILE= 1 20 TRIALS REQUIRED TO BALANCE WSEL
- POSSIBLE ERROR SECNO= 17.00 PROFILE= 1 CRITICAL DEPTH ASSUMED
- POSSIBLE ERROR SECNO= 17.00 PROFILE= 1 20 TRIALS REQUIRED TO BALANCE WSEL
- POSSIBLE ERROR SECNO= 17.00 PROFILE= 1 SLOPE TOO STEEP
- POSSIBLE ERROR SECNO= 17.00 PROFILE= 2 CRITICAL DEPTH ASSUMED