

GR	700.000	1170.000	700.000	120.000	699.500	710.000	745.000	697.200	500.000	695.000	1060.000	0.000
X1	265.000	20.000	497.000	521.000	1545.000	1545.000	1545.000	1545.000	0.000	0.000	0.000	0.000
GR	717.000	0.000	710.000	25.000	710.000	710.000	65.000	704.000	135.000	701.400	200.000	0.000
GR	699.500	210.000	700.500	215.000	698.900	699.500	235.000	699.500	250.000	700.000	500.000	0.000
GR	699.500	350.000	696.500	362.000	697.100	697.100	400.000	697.100	465.000	699.500	462.000	0.000
GR	698.500	597.000	691.200	503.000	691.400	690.800	510.000	690.800	510.000	691.500	521.000	0.000
GR	698.900	535.000	696.500	525.000	696.200	696.500	600.000	696.500	730.000	700.000	750.000	0.000
GR	715.000	920.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	0.000	0.000	0.000	0.200	0.500	0.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	277.150	23.000	492.000	467.000	1215.000	1215.000	1215.000	1215.000	0.000	0.000	0.000	0.000
GR	712.800	0.000	709.800	75.000	707.800	707.800	100.000	703.800	190.000	702.000	500.000	0.000
GR	702.200	800.000	702.000	425.000	698.100	697.600	462.000	697.600	462.000	693.700	465.000	0.000
GR	693.500	472.000	693.700	380.000	702.500	703.000	487.000	703.000	500.000	702.900	535.000	0.000
GR	698.200	545.000	702.400	555.000	700.800	700.900	570.000	700.900	600.000	703.900	700.000	0.000
GR	705.700	635.000	709.400	675.000	719.800	0.000	640.000	0.000	0.000	0.000	0.000	0.000
X1	281.150	17.000	750.000	794.000	400.000	400.000	400.000	400.000	0.000	0.000	0.000	0.000
X3	10.000	0.000	0.900	0.000	0.000	0.000	0.000	0.000	703.000	703.000	0.000	0.000
GR	716.000	0.000	712.000	150.000	710.000	706.000	150.000	706.000	350.000	704.000	500.000	0.000
GR	703.000	700.000	701.600	754.000	697.700	695.300	755.000	695.300	765.000	695.500	790.000	0.000
GR	696.500	794.000	701.600	794.000	703.000	704.000	900.000	704.000	1140.000	706.000	1245.000	0.000
GR	710.000	1350.000	715.000	1915.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SE	0.000	1.300	2.500	0.000	40.000	0.000	0.000	232.000	0.000	695.300	695.000	0.000

X1	281.450	0.000	0.000	0.000	30.000	30.000	30.000	30.000	0.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	715.600	703.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	703.000	703.000	0.000	0.000
ST	13.000	0.000	716.000	0.000	150.000	0.000	712.000	0.000	100.000	710.000	0.000	0.000
ST	350.000	704.000	0.000	500.000	794.000	706.000	0.000	703.000	703.000	1160.000	754.000	0.000
ST	703.000	701.600	794.000	793.600	701.600	703.000	900.000	703.000	0.000	1160.000	704.000	0.000
AT	0.000	1245.000	706.000	0.000	1350.000	0.000	710.000	0.000	1915.000	715.000	0.000	0.000
NC	0.100	0.100	0.360	0.100	0.300	0.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	281.850	23.000	714.000	745.000	40.000	40.000	40.000	40.000	0.000	0.000	0.000	0.000
GR	715.000	0.000	712.000	25.000	710.000	705.000	64.000	705.000	94.000	706.000	285.000	0.000
GR	704.000	315.000	702.000	470.000	701.300	701.000	0.000	701.000	640.000	704.700	640.000	0.000
GR	694.000	695.000	690.000	700.000	707.600	705.400	714.000	705.400	825.000	695.500	735.000	0.000
GR	701.800	745.000	702.000	800.000	703.000	700.000	615.000	700.000	325.000	701.500	900.000	0.000
GR	702.000	1060.000	706.000	1200.000	715.000	0.000	1790.000	0.000	0.000	0.000	0.000	0.000
X1	292.000	20.000	481.000	500.000	1015.000	1015.000	1015.000	1015.000	0.000	0.000	0.000	0.000
GR	716.000	0.000	714.000	40.000	710.000	702.000	47.000	702.000	210.000	703.000	500.000	0.000
GR	702.500	435.000	701.000	485.000	701.500	693.000	-61.000	693.000	463.000	690.000	503.000	0.000
GR	700.400	500.000	700.400	510.000	705.100	705.000	522.000	705.000	532.000	700.000	545.000	0.000
GR	700.400	550.000	702.500	610.000	702.100	702.000	675.000	702.000	962.000	720.000	1135.000	0.000
GR	0.000	0.000	0.000	0.200	0.500	0.000	2.000	0.000	0.000	0.000	0.000	0.000
GR	2.000	4550.000	7450.000	0.000	0.000	0.000	1.000	0.000	0.000	0.000	0.000	0.000

X1	293.300	13.000	582.000	612.000	630.000	630.000	430.000	630.000	0.000	-1.200	0.000	0.000
GR	715.000	0.000	712.000	70.000	700.000	700.000	280.000	702.000	400.000	706.500	500.000	0.000
GR	707.400	565.000	707.500	582.000	699.000	696.500	590.000	696.500	465.000	700.200	612.000	0.000
GR	707.800	700.000	706.500	725.000	720.000	0.000	755.000	0.000	0.000	0.000	0.000	0.000
X1	303.300	15.000	761.000	562.000	500.000	500.000	590.000	500.000	0.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	1.000	0.000	703.500	709.500	0.000	0.000
GR	716.000	0.000	716.000	60.000	714.000	714.000	185.000	712.000	215.000	705.000	500.000	0.000
GR	707.000	740.000	704.500	761.000	700.000	700.000	761.000	700.000	765.000	720.300	766.000	0.000
GR	707.000	800.000	706.000	802.000	707.000	710.000	874.000	710.000	1000.000	720.000	1030.000	0.000
GR	0.000	1.500	2.500	0.000	25.000	0.000	0.000	240.000	0.000	700.000	700.000	0.000

X1	303.700	0.000	0.000	0.000	40.000	40.000	40.000	40.000	0.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	708.000	709.500	0.000	0.000	0.000	0.000	0.000	0.000	0.000
X3	0.000	0.500	0.000	0.000	0.000	0.000	1.000	0.000	705.000	705.000	0.000	0.000

SUMMARY PRINTOUT FOR MULTIPLE PROFILES

SPF C 9750 CFS

SECTION NUMBER	CHANNEL LENGTH	MIN EL OF ROADWAY	MAX EL OF LOW CHORD	MIN EL OF GROUND	DISCHARGE (CFS)	EWSEL	CR145	EG	TOPWID	100'S	TIME	VOL
160.00	0.00	0.00	0.00	661.60	6000.00	673.65	-999.00	673.69	756.19	3.69	0.00	0.00
162.00	0.00	0.00	0.00	661.60	9750.00	675.59	-999.00	675.64	856.63	4.76	0.00	0.00
160.25	25.00	0.00	0.00	661.60	6000.00	673.66	-999.00	673.70	753.24	3.95	0.00	2.36
160.25	25.00	0.00	0.00	661.60	9750.00	675.60	-999.00	675.65	857.03	4.03	0.00	3.29
160.50	25.00	0.00	0.00	661.60	6000.00	673.67	-999.00	673.71	758.26	3.94	0.01	4.75
160.50	25.00	0.00	0.00	661.60	9750.00	675.61	-999.00	675.66	857.43	4.03	0.01	6.58
161.00	50.00	0.00	0.00	661.60	6000.00	673.69	-999.00	673.73	770.30	3.90	0.02	9.53
161.00	50.00	0.00	0.00	661.60	9750.00	675.63	-999.00	675.68	866.23	3.99	0.02	13.17
162.00	100.00	0.00	0.00	661.60	6000.00	673.73	-999.00	673.77	783.10	3.92	0.04	19.13
162.00	100.00	0.00	0.00	661.60	9750.00	675.57	-999.00	675.72	869.41	3.92	0.03	25.42
170.00	500.00	0.00	0.00	662.00	6000.00	674.26	-999.00	674.47	845.45	27.53	0.10	76.27
170.00	600.00	0.00	0.00	662.00	9750.00	675.18	-999.00	676.40	967.27	23.15	0.09	165.16
169.00	1000.00	0.00	0.00	669.00	6000.00	678.00	-999.00	678.25	914.10	60.43	0.16	112.06
169.00	1000.00	0.00	0.00	669.00	9750.00	679.39	-999.00	679.61	993.64	52.66	0.15	162.50
190.00	1000.00	0.00	0.00	671.50	6000.00	681.40	-999.00	681.62	945.62	19.26	0.24	153.50
190.00	1050.00	0.00	0.00	671.50	9750.00	682.79	-999.00	683.07	977.10	22.31	0.22	219.37
195.00	500.00	0.00	0.00	674.50	6000.00	683.20	-999.00	684.33	980.21	119.65	0.26	170.12
195.00	500.00	0.00	0.00	674.50	9750.00	684.37	-999.00	685.30	992.31	115.51	0.24	244.43
201.75	675.00	0.00	0.00	676.55	6000.00	688.89	-999.00	689.50	911.54	46.44	0.29	153.70
201.75	675.00	0.00	0.00	676.55	9750.00	690.13	-999.00	691.06	943.55	63.30	0.27	272.77
204.75	300.00	0.00	0.00	678.50	6000.00	691.16	-999.00	690.45	976.10	27.02	0.31	197.31
204.75	300.00	0.00	0.00	678.50	9750.00	692.30	-999.00	692.35	990.49	37.65	0.28	265.56
205.05	30.00	689.00	686.00	678.50	6000.00	691.72	-999.00	691.05	973.81	19.21	0.31	192.52
205.05	30.00	689.00	686.00	678.50	9750.00	693.02	-999.00	693.35	977.46	17.03	0.28	257.23
205.45	40.00	0.00	0.00	678.00	6000.00	691.77	-999.00	691.02	999.02	19.40	0.31	200.44
205.45	40.00	0.00	0.00	678.00	9150.00	694.09	-999.00	694.02	999.02	18.10	0.29	260.76
214.00	855.00	0.00	0.00	678.50	5575.00	694.81	-999.00	694.97	990.70	10.92	0.39	242.16
214.00	855.00	0.00	0.00	678.50	9175.00	694.43	-999.00	694.63	994.00	12.10	0.36	349.26
221.60	780.00	0.00	0.00	681.50	5575.00	693.40	-999.00	693.90	965.00	12.69	0.35	270.10
221.60	780.00	0.00	0.00	681.50	9175.00	693.40	-999.00	693.67	975.13	14.06	0.31	403.90
226.30	453.00	0.00	0.00	682.40	5575.00	694.25	-999.00	694.35	972.10	7.91	0.51	362.71
226.30	453.00	0.00	0.00	682.40	9175.00	696.05	-999.00	696.15	948.11	5.12	0.46	435.76
232.15	305.00	0.00	0.00	685.50	5575.00	695.02	-999.00	695.59	970.50	14.45	0.53	327.91
232.15	305.00	0.00	0.00	685.50	9175.00	696.62	-999.00	697.47	941.93	9.51	0.48	471.57
232.45	30.00	695.00	693.90	685.50	5575.00	696.91	-999.00	697.13	974.12	17.11	0.54	328.93
232.45	30.00	695.00	693.90	685.50	9175.00	698.33	-999.00	698.77	966.69	22.66	0.48	472.92

19225

20225

21225

22225

23225

24225

25225

26225

SALISBURY CORPORATE LIMITS

SINGLE FERRY RD

SR1002

200

210

220

230

Park Ave

SECTION NUMBER	CHANNEL LENGTH	MIN EL OF ROADWAY	MAX EL OF LOW CHURD	MIN EL OF GROUND	DISCHARGE (CFS)	CMSL	CRKS	EG	IMP-ID	104*S	TIME	VOL
SR25	203.70	40.00	709.50	708.00	4550.00	711.30	-999.00	711.45	622.55	12.57	1.26	631.20
	203.70	40.00	709.50	708.00	7080.00	712.60	-999.00	712.60	713.65	24.23	1.13	476.42
(19)	304.10	40.00	0.00	0.00	4550.00	711.38	-999.00	711.53	548.63	19.92	1.27	683.19
	304.10	40.00	0.00	0.00	7450.00	712.49	-999.00	712.71	571.77	26.92	1.13	579.04
(20)	307.85	375.00	0.00	0.00	4550.00	711.92	-999.00	712.01	615.35	8.36	1.32	704.60
	307.85	375.00	0.00	0.00	7450.00	713.22	-999.00	713.33	653.09	10.60	1.17	1007.50
	312.85	500.00	0.00	0.00	7450.00	713.89	-999.00	713.77	115.50	61.02	1.19	1036.28
	312.85	500.00	0.00	0.00	7450.00	712.51	-999.00	712.05	112.66	39.04	1.34	725.74
RR	313.35	50.00	719.10	719.90	702.50	712.66	-999.00	713.13	112.94	36.31	1.35	724.75
	313.35	50.00	719.10	719.90	7450.00	714.29	-999.00	715.10	115.09	53.02	1.19	1037.02
(21)	314.85	150.00	0.00	0.00	701.00	713.31	-999.00	713.72	616.32	45.37	1.35	730.57
	314.85	150.00	0.00	0.00	7450.00	715.46	-999.00	715.76	541.92	32.50	1.21	1043.46
(22)	324.00	915.00	0.00	0.00	702.50	714.75	-999.00	714.75	631.01	4.74	1.56	768.36
	324.00	915.00	0.00	0.00	7450.00	715.57	-999.00	715.70	685.15	4.79	1.35	1130.03
(23)	329.90	590.00	0.00	0.00	702.50	715.14	-999.00	715.22	746.84	11.95	1.62	854.19
	329.90	590.00	0.00	0.00	7450.00	717.02	-999.00	717.11	656.76	9.65	1.27	1190.26
	334.90	500.00	0.00	0.00	704.30	715.69	-999.00	717.31	45.00	109.90	1.45	505.57
	334.90	500.00	0.00	0.00	7450.00	717.47	-999.00	717.91	527.09	23.61	1.51	1241.05
SR25	335.30	40.00	716.00	716.50	704.30	717.24	-999.00	717.35	576.60	11.06	1.64	690.53
	335.30	40.00	716.00	716.50	7450.00	718.52	-999.00	718.70	629.29	15.41	1.51	1243.65
(24)	335.75	45.00	0.00	0.00	703.00	717.36	-999.00	717.36	745.13	3.21	1.97	807.56
	335.75	45.00	0.00	0.00	7450.00	719.71	-999.00	719.75	627.60	4.23	1.52	1244.27
(25)	350.00	1425.00	0.00	0.00	706.70	718.07	-999.00	718.10	528.45	11.17	1.59	971.23
	350.00	1425.00	0.00	0.00	6175.90	719.55	-999.00	719.70	552.92	12.15	1.69	1391.53
(26)	358.10	810.00	0.00	0.00	716.00	719.34	-999.00	719.49	213.25	24.34	1.95	1009.03
	358.10	810.00	0.00	0.00	6175.90	721.67	-999.00	721.67	582.51	20.21	1.74	1245.36
	362.10	400.00	0.00	0.00	710.50	720.64	-999.00	721.12	406.49	5.13	1.57	1022.27
	362.10	400.00	0.00	0.00	6175.90	722.12	-999.00	722.54	602.58	28.42	1.50	1255.92
SR25	362.50	46.00	720.30	719.30	3600.00	722.06	-999.00	722.23	603.26	19.26	1.49	1023.42
	362.50	46.00	720.30	719.30	6175.90	723.02	-999.00	723.25	690.49	26.03	1.41	1267.90
(27)	362.90	40.00	0.00	0.00	710.70	722.24	-999.00	722.29	479.14	7.67	1.92	1025.71
	362.90	40.00	0.00	0.00	6175.90	723.28	-999.00	723.34	758.75	11.57	1.61	1273.62
(28)	361.00	1610.00	0.00	0.00	714.60	724.25	-999.00	725.30	505.00	17.47	2.22	1121.15
	361.00	1610.00	0.00	0.00	5359.00	725.72	-999.00	725.82	544.55	16.77	2.04	1597.82
(29)	392.00	1100.00	0.00	0.00	717.10	726.49	-999.00	726.59	475.59	22.77	2.37	1265.70
	392.00	1100.00	0.00	0.00	5380.00	727.68	-999.00	727.95	544.98	23.31	2.16	1561.31

ALUMAC ST
SALISBURY COPPERSTE UNITS

SECTION CHANNEL MIN EL OF MAX EL OF MIN EL DISCHARGE C/SSEL CRINS EG TOPKID 10K+S TIME VOL

NUMBER LENGTH ROADWAY LOW CHORD GROUND EACH C CASSEL DIFF EACH SECTION CASSEL-MSLX TOPKID T.M. DIFF LENGTH

396.35	430.00	0.00	0.00	717.00	3540.00	727.37	727.32	730.69	50.00	356.09	2.36	1.75.03
396.35	430.00	0.00	0.00	719.00	5550.00	729.72	729.72	735.03	50.00	364.35	2.17	1.67.08

344.75	40.00	730.00	728.50	719.00	3350.00	730.12	-999.00	730.99	527.74	8.24	2.38	1.17.19
344.75	40.00	730.50	728.50	719.00	5350.00	735.03	-999.00	735.03	839.32	2.74	2.18	1.67.08

344.75	40.00	730.00	728.50	719.00	3350.00	730.12	-999.00	730.99	527.74	8.24	2.38	1.17.19
344.75	40.00	730.50	728.50	719.00	5350.00	735.03	-999.00	735.03	839.32	2.74	2.18	1.67.08

344.75	40.00	730.00	728.50	719.00	3350.00	730.12	-999.00	730.99	527.74	8.24	2.38	1.17.19
344.75	40.00	730.50	728.50	719.00	5350.00	735.03	-999.00	735.03	839.32	2.74	2.18	1.67.08

344.75	40.00	730.00	728.50	719.00	3350.00	730.12	-999.00	730.99	527.74	8.24	2.38	1.17.19
344.75	40.00	730.50	728.50	719.00	5350.00	735.03	-999.00	735.03	839.32	2.74	2.18	1.67.08

344.75	40.00	730.00	728.50	719.00	3350.00	730.12	-999.00	730.99	527.74	8.24	2.38	1.17.19
344.75	40.00	730.50	728.50	719.00	5350.00	735.03	-999.00	735.03	839.32	2.74	2.18	1.67.08

344.75	40.00	730.00	728.50	719.00	3350.00	730.12	-999.00	730.99	527.74	8.24	2.38	1.17.19
344.75	40.00	730.50	728.50	719.00	5350.00	735.03	-999.00	735.03	839.32	2.74	2.18	1.67.08

344.75	40.00	730.00	728.50	719.00	3350.00	730.12	-999.00	730.99	527.74	8.24	2.38	1.17.19
344.75	40.00	730.50	728.50	719.00	5350.00	735.03	-999.00	735.03	839.32	2.74	2.18	1.67.08

344.75	40.00	730.00	728.50	719.00	3350.00	730.12	-999.00	730.99	527.74	8.24	2.38	1.17.19
344.75	40.00	730.50	728.50	719.00	5350.00	735.03	-999.00	735.03	839.32	2.74	2.18	1.67.08

344.75	40.00	730.00	728.50	719.00	3350.00	730.12	-999.00	730.99	527.74	8.24	2.38	1.17.19
344.75	40.00	730.50	728.50	719.00	5350.00	735.03	-999.00	735.03	839.32	2.74	2.18	1.67.08

344.75	40.00	730.00	728.50	719.00	3350.00	730.12	-999.00	730.99	527.74	8.24	2.38	1.17.19
344.75	40.00	730.50	728.50	719.00	5350.00	735.03	-999.00	735.03	839.32	2.74	2.18	1.67.08

344.75	40.00	730.00	728.50	719.00	3350.00	730.12	-999.00	730.99	527.74	8.24	2.38	1.17.19
344.75	40.00	730.50	728.50	719.00	5350.00	735.03	-999.00	735.03	839.32	2.74	2.18	1.67.08

344.75	40.00	730.00	728.50	719.00	3350.00	730.12	-999.00	730.99	527.74	8.24	2.38	1.17.19
344.75	40.00	730.50	728.50	719.00	5350.00	735.03	-999.00	735.03	839.32	2.74	2.18	1.67.08

344.75	40.00	730.00	728.50	719.00	3350.00	730.12	-999.00	730.99	527.74	8.24	2.38	1.17.19
344.75	40.00	730.50	728.50	719.00	5350.00	735.03	-999.00	735.03	839.32	2.74	2.18	1.67.08

344.75	40.00	730.00	728.50	719.00	3350.00	730.12	-999.00	730.99	527.74	8.24	2.38	1.17.19
344.75	40.00	730.50	728.50	719.00	5350.00	735.03	-999.00	735.03	839.32	2.74	2.18	1.67.08

344.75	40.00	730.00	728.50	719.00	3350.00	730.12	-999.00	730.99	527.74	8.24	2.38	1.17.19
344.75	40.00	730.50	728.50	719.00	5350.00	735.03	-999.00	735.03	839.32	2.74	2.18	1.67.08

344.75	40.00	730.00	728.50	719.00	3350.00	730.12	-999.00	730.99	527.74	8.24	2.38	1.17.19
344.75	40.00	730.50	728.50	719.00	5350.00	735.03	-999.00	735.03	839.32	2.74	2.18	1.67.08

344.75	40.00	730.00	728.50	719.00	3350.00	730.12	-999.00	730.99	527.74	8.24	2.38	1.17.19
344.75	40.00	730.50	728.50	719.00	5350.00	735.03	-999.00	735.03	839.32	2.74	2.18	1.67.08

344.75	40.00	730.00	728.50	719.00	3350.00	730.12	-999.00	730.99	527.74	8.24	2.38	1.17.19
344.75	40.00	730.50	728.50	719.00	5350.00	735.03	-999.00	735.03	839.32	2.74	2.18	1.67.08

226.300	5575.000	694.252	0.000	0.571	0.000	472.102	0.000	450.000
226.300	5175.000	696.046	1.794	0.643	0.000	549.111	-77.010	450.000
232.150	5575.000	695.019	0.000	0.767	0.000	294.607	0.000	585.000
232.150	9175.000	696.617	1.599	0.571	0.000	351.952	-67.129	585.000
232.850	5575.000	697.144	0.000	0.238	0.000	374.122	0.000	30.000
232.850	9175.000	698.700	1.556	0.324	0.000	481.455	0.000	40.000
234.500	5575.000	697.134	0.000	-0.011	0.000	529.617	0.000	165.000
234.500	9175.000	698.696	1.562	-1.004	0.000	542.419	-32.602	145.000
238.400	5575.000	697.234	0.000	0.100	0.000	623.446	0.000	390.000
238.400	9175.000	698.797	1.563	0.101	0.000	643.665	-20.419	390.000
239.500	5575.000	697.804	0.000	0.505	0.000	279.106	0.000	110.000
239.500	9175.000	698.547	0.743	-0.250	0.000	280.409	-1.501	110.000
239.600	5575.000	699.112	0.000	0.304	0.000	279.726	0.000	10.000
239.600	9175.000	699.401	1.269	0.455	0.000	412.722	-33.003	10.000
247.200	5575.000	699.014	0.000	0.902	0.000	759.546	0.000	760.000
247.200	9175.000	700.190	1.176	0.789	0.000	1017.053	-258.173	750.000
247.300	5575.000	699.039	0.000	0.024	0.000	702.244	0.000	10.000
247.300	9175.000	700.213	1.175	0.024	0.000	1019.015	-250.770	10.000
248.200	5575.000	699.049	0.000	0.031	0.000	1177.420	0.000	90.000
248.200	9175.000	700.274	1.205	0.060	0.000	1320.917	-143.197	90.000
249.050	5575.000	699.171	0.000	0.102	0.000	1151.959	0.000	85.000
249.050	9175.000	700.411	1.240	0.137	0.000	1320.378	-138.429	85.000
249.350	5200.000	698.812	0.430	-0.360	0.000	750.267	0.000	50.000
249.350	9550.000	700.154	1.343	-0.257	0.000	1044.092	-294.195	50.000
265.000	5200.000	702.005	0.000	4.194	0.000	613.772	0.000	1545.000
265.000	9550.000	703.122	1.117	2.946	0.000	652.182	-39.404	1545.000
277.150	5200.000	703.591	0.000	1.556	0.000	487.060	0.000	1215.000
277.150	4550.000	703.162	1.570	2.040	0.000	635.243	-106.223	1215.000
281.150	5200.000	705.445	0.000	2.254	0.000	676.664	0.000	400.000
281.150	9550.000	706.766	0.943	1.027	0.000	947.079	-70.415	400.000
281.450	5200.000	705.903	0.000	0.056	0.000	663.740	0.000	30.000
281.450	9550.000	706.928	1.005	0.119	0.000	955.124	-71.448	30.000
281.550	5200.000	706.059	0.000	0.151	0.000	674.621	0.000	30.000
281.550	9550.000	707.080	1.008	0.152	0.000	980.524	-121.409	30.000
292.000	5200.000	707.692	0.000	1.038	0.000	663.952	0.000	1015.000
292.000	9550.000	708.421	1.125	1.361	0.000	993.302	-42.446	1015.000
298.300	4550.000	707.966	0.000	0.674	0.000	511.059	0.000	630.000
298.300	7450.000	708.523	1.557	1.103	0.000	592.230	-67.342	630.000
303.300	4550.000	710.637	0.000	2.871	0.000	652.556	0.000	500.000
303.300	7450.000	712.053	1.248	2.560	0.000	704.584	-101.768	500.000
303.700	4550.000	711.304	0.000	0.467	0.000	542.555	0.000	40.000

321.700	4550.000	712.401	0.000	0.467	0.000	602.555	0.000	40.000
304.100	4550.000	711.377	0.000	0.073	0.000	546.632	0.000	40.000
304.100	7450.000	712.490	1.113	0.089	0.000	571.773	-25.541	40.000
307.650	4550.000	711.921	0.000	0.544	0.000	815.351	0.000	375.000
307.650	7450.000	713.216	1.295	0.726	0.000	843.086	-57.736	375.000
312.650	4550.000	712.513	0.000	0.592	0.000	112.645	0.000	500.000
312.650	7450.000	713.887	1.374	0.872	0.000	113.502	-0.837	500.000
313.350	4550.000	712.664	0.000	0.171	0.000	112.924	0.000	500.000
313.350	7450.000	714.289	1.605	0.401	0.000	113.646	-7.744	500.000
314.650	4550.000	713.312	0.000	1.622	0.000	414.315	0.000	150.000
314.650	7450.000	715.445	2.152	1.176	0.000	591.918	-165.093	150.000
324.000	4550.000	714.750	0.000	1.436	0.000	651.069	0.000	915.000
324.000	7450.000	714.669	1.916	1.204	0.000	665.852	-54.145	915.000
329.900	4550.000	715.142	0.000	0.392	0.000	760.683	1.000	500.000
329.900	7450.000	717.040	1.897	0.371	0.000	656.742	-89.882	500.000
331.800	4550.000	715.689	0.000	0.546	0.000	85.000	0.000	500.000
331.800	7450.000	717.674	1.986	0.635	0.000	597.000	-552.000	500.000
333.300	4550.000	717.237	0.000	1.502	0.000	570.065	0.000	40.000
333.300	7450.000	718.538	1.362	0.664	0.000	646.215	-78.537	40.000
335.750	4550.000	717.355	0.000	0.119	0.000	744.132	0.000	45.000
335.750	7450.000	718.705	1.350	0.167	0.000	827.002	-59.569	45.000
350.000	4550.000	718.015	0.000	0.663	0.000	529.455	0.000	1425.000
350.000	6175.000	719.601	1.544	0.895	0.000	594.943	-65.490	1425.000
355.100	4550.000	719.359	0.000	1.320	0.000	513.246	0.000	610.000
355.100	6175.000	720.913	1.575	1.331	0.000	562.507	-65.359	610.000
362.100	4550.000	720.594	0.000	1.336	0.000	400.453	0.000	400.000
362.100	6175.000	722.122	1.428	1.169	0.000	604.486	-202.191	400.000
364.500	4550.000	722.061	0.000	1.347	0.000	403.256	0.000	400.000
364.500	6175.000	723.639	0.978	0.917	0.000	600.367	-87.139	400.000
362.900	4550.000	722.242	0.000	0.182	0.000	874.865	0.000	40.000
362.900	6175.000	723.277	1.034	0.236	0.000	755.789	-77.569	40.000
361.000	4550.000	724.234	0.000	1.591	0.000	505.064	0.000	140.000
361.000	5350.000	725.736	1.503	2.460	0.000	524.187	-39.123	140.000
392.000	4550.000	724.490	0.000	2.256	0.000	475.484	0.000	1100.000
392.000	5350.000	727.882	1.302	2.146	0.000	546.964	-73.486	1100.000
390.300	4550.000	727.371	0.000	0.540	0.000	30.000	0.000	430.000
390.300	5350.000	729.736	2.336	1.856	0.000	30.000	0.000	430.000
394.700	4550.000	730.914	0.000	5.346	0.000	527.780	0.000	40.000
394.700	5350.000	734.994	4.081	5.201	0.000	839.316	-311.575	40.000
397.150	4550.000	731.061	0.000	0.682	0.000	-21.737	0.000	45.000
397.150	5350.000	735.029	4.028	0.030	0.000	882.352	-260.595	45.000
400.000	4550.000	731.431	0.000	0.431	0.000	548.852	0.000	1065.000
400.000	5350.000	735.247	3.816	0.218	0.000	640.457	-112.205	1065.000

DATA FOR LAST CROSS SECTION
PROFILE TYPE-ENC

TARGET TOP WIDTH TOP WIDTH
AREA-ACRES AREA-DIFF

LINE	TYPE-ENC	TARGET	TOP WIDTH	TOP WIDTH	AREA-ACRES	AREA-DIFF
1	0.000	0.000	350.424	0.000		
2	0.000	0.000	389.946	59.522		

412.750 535.000 755.577 5.951 0.135 0.000 464.154 -106.945 475.000

RTOWN1 TIME---0:12.3

 HEC2 RELEASE DATED NOV 76 UPDATED FEB 1977
 ERROR CORP - 01
 MODIFICATION - 50,51,52

T1 ROWAN COUNTY BASIN F STREAM 3 TOWN CREEK
 T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 6918
 T3 500 YEAR FLOOD WATER SURFACE PROFILE

J1	ICHECK	INQ	NTNV	IJKR	STRT	METRIC	HVINS	0	WSEL	FO
	-1.	2.	0.	0.	0.0	0.0	0.0	0.	624.000	0.0
J2	HPROF	IPL0T	PRFVS	XSECV	XSECH	FV	ALLDC	IBW	CHNIM	ITRACE
	-1.000	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	38.000	39.000	40.000	41.000	43.000	42.000	1.000	23.000	26.000	53.000
	54.000	25.000	50.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.085	0.085	0.060	0.100	0.300	0.0	0.0	0.0	0.0	0.0
PT	1.000	12500.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	-10.400	0.0	0.0	0.0	0.0

	-1.	2.	0.	0.	0.0	0.0	0.0	0.	624.000	0.0
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	-1.000	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	30.000	39.000	40.000	41.000	43.000	42.000	1.000	2.000	26.000	53.000
	54.000	25.000	50.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.005	0.025	0.060	0.100	0.300	0.0	0.0	0.0	0.0	0.0
JT	1.000	12500.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	-10.400	0.0	0.0	0.0	0.0
X1	100.000	26.000	340.000	900.000	100.000	100.000	100.000	100.000	0.0	0.0
GR	633.800	60.000	625.000	100.000	624.500	115.000	622.000	175.000	622.500	340.000
GR	621.900	405.000	621.600	705.000	622.500	900.000	622.000	928.000	622.700	1488.000
GR	624.500	1555.000	624.500	1600.000	623.000	1625.000	624.500	1668.000	624.500	1705.000
GR	622.500	1730.000	622.600	1925.000	622.000	2075.000	622.700	2160.000	623.500	2305.000
GR	621.600	2455.000	622.300	2525.000	622.600	2640.000	621.600	2735.000	622.000	2750.000
GR	633.800	2860.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
QT	1.000	12400.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1	2300.000	18.000	328.000	370.000	2200.000	2200.000	2200.000	2200.000	0.0	0.0
GR	633.500	30.000	624.500	60.000	623.700	138.000	625.000	145.000	623.800	245.000
GR	624.300	305.000	626.400	315.000	626.400	328.000	620.700	332.000	621.300	355.000
GR	620.900	367.000	626.100	370.000	626.000	386.000	624.400	390.000	623.700	425.000
GR	624.000	1020.000	627.600	1060.000	633.500	1080.000	0.0	0.0	0.0	0.0
NC	0.085	0.085	0.060	0.100	0.300	0.0	0.0	0.0	0.0	0.0
JT	1.000	12000.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1	5700.000	18.000	583.000	623.000	3400.000	3400.000	3400.000	3400.000	0.0	0.0
GR	636.000	75.000	633.500	110.000	632.600	175.000	629.400	230.000	628.100	330.000
GR	628.700	425.000	629.000	480.000	628.700	550.000	632.400	563.000	629.700	573.000
GR	630.000	583.000	622.600	588.000	622.700	618.000	629.300	623.000	631.000	640.000
GR	629.500	650.000	628.500	700.000	636.000	900.000	0.0	0.0	0.0	0.0
NC	0.085	0.085	0.060	0.100	0.300	0.0	0.0	0.0	0.0	0.0
JT	1.000	11700.700	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1	8000.000	21.000	275.000	297.000	2300.000	2300.000	2300.000	2300.000	0.0	0.0
GR	642.500	50.000	639.200	175.000	637.500	270.000	634.500	275.000	625.500	280.000
GR	625.700	294.000	631.500	297.000	635.500	310.000	632.800	340.000	634.400	370.000
GR	638.000	400.000	630.000	495.000	620.600	418.000	635.000	420.000	633.700	465.000

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B

C

GR	629.500	650.000	628.500	700.000	636.000	900.000	0.0	0.0	0.0	0.0
NC	0.065	0.085	0.060	0.100	0.300	0.0	0.0	0.0	0.0	0.0
QT	1.000	11700.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	3000.000	21.000	275.000	297.000	2300.000	2300.000	2300.000	0.0	0.0	0.0
GR	642.500	50.000	639.200	175.000	637.500	270.000	634.500	275.000	625.500	280.000
GR	625.700	294.000	631.500	297.000	635.500	310.000	632.800	340.000	634.400	370.000
GR	634.000	390.000	630.000	395.000	629.600	414.000	635.000	420.000	633.700	445.000
GR	633.200	476.000	634.200	526.000	633.600	530.000	633.800	605.000	635.800	675.000
GR	642.600	700.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.020	0.080	0.060	0.100	0.300	0.0	0.0	0.0	0.0	0.0
QT	1.000	11300.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	9580.000	23.000	540.000	600.000	1570.000	1570.000	1570.000	0.0	0.0	0.0
GR	651.600	0.0	643.700	100.000	642.500	160.000	640.500	200.000	640.500	350.000
GR	638.200	445.000	638.400	515.000	637.500	524.000	640.400	527.000	636.800	536.000
GR	638.700	540.000	630.400	548.000	629.300	567.000	629.700	580.000	638.600	600.000
GR	637.700	608.000	637.600	660.000	639.400	732.000	640.300	900.000	645.500	1105.000
GR	645.200	1125.000	647.200	1220.000	651.600	1292.000	0.0	0.0	0.0	0.0
NC	0.090	0.090	0.060	0.100	0.300	0.0	0.0	0.0	0.0	0.0
QT	1.000	11300.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	11150.000	10.000	97.000	140.000	1570.000	1570.000	1570.000	0.0	0.0	0.0
GR	650.500	0.0	644.000	20.000	635.200	42.000	634.600	58.000	634.600	75.000
GR	641.000	85.000	644.000	97.000	634.000	111.000	646.500	140.000	650.500	148.000

X1	11234.000	14.000	800.000	840.000	84.000	84.000	84.000	0.0	0.0	0.0
GR	656.300	0.0	649.500	120.000	645.000	240.000	645.300	440.000	640.500	610.000
GR	650.600	680.000	651.200	799.000	638.500	800.000	635.500	805.000	636.200	827.000
GR	638.600	840.000	652.100	841.000	653.500	1010.000	656.300	1100.000	0.0	0.0
SE	0.900	1.500	2.500	0.0	40.000	0.100	455.000	0.0	0.0	0.0

X1	11266.000	0.0	0.0	0.0	32.000	32.000	32.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	648.600	651.200	0.0	0.0	0.0	0.0	0.0
BT	10.000	0.0	656.300	0.0	120.000	649.500	0.0	240.000	645.000	0.0
BT	440.000	645.300	0.0	610.000	649.600	0.0	680.000	650.600	0.0	800.000
BT	651.200	647.200	840.000	652.100	647.200	1010.000	653.500	0.0	1100.000	656.300
BT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.090	0.090	0.060	0.100	0.300	0.0	0.0	0.0	0.0	0.0
QT	1.000	11100.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	11350.000	17.000	54.000	86.000	84.000	84.000	84.000	0.0	0.0	0.0
GR	652.500	0.0	651.000	10.000	645.800	22.000	644.400	47.000	641.000	48.000

BT	551.200	647.200	640.000	652.100	647.200	1010.000	653.500	0.0	1100.000	656.300
BT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.090	0.090	0.060	0.100	0.300	0.0	0.0	0.0	0.0	0.0
QT	1.000	11100.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	11350.000	17.000	54.000	26.000	84.000	84.000	84.000	0.0	0.0	0.0
GR	652.500	0.0	651.000	10.000	645.800	22.000	644.400	47.000	641.000	48.000
GR	640.600	54.000	637.600	57.000	636.600	66.000	637.500	78.000	643.400	86.000
GR	644.600	103.000	644.000	116.000	645.000	150.000	642.500	160.000	646.000	170.000
GR	650.500	175.000	652.500	220.000	0.0	0.0	0.0	0.0	0.0	0.0
QT	1.000	10000.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	13500.000	20.000	730.000	764.000	2150.000	2150.000	2150.000	0.0	0.0	0.0
GR	666.000	0.0	660.300	85.000	658.000	190.000	654.800	360.000	652.500	470.000
GR	649.500	560.000	648.200	680.000	649.500	710.000	647.500	730.000	642.500	734.000
GR	641.500	744.000	642.000	755.000	648.400	764.000	649.400	785.000	648.100	815.000
GR	646.000	820.000	646.000	830.000	643.200	634.000	653.000	870.000	666.000	890.000
NC	0.080	0.080	0.060	0.100	0.300	0.0	0.0	0.0	0.0	0.0
QT	1.000	10500.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	14800.000	16.000	362.000	390.000	1300.000	1300.000	1300.000	0.0	0.0	0.0
GR	664.500	0.0	656.500	35.000	651.500	75.000	651.500	325.000	653.000	340.000
GR	652.100	350.000	650.400	355.000	650.400	362.000	646.000	365.000	646.300	386.000
GR	652.000	390.000	653.300	400.000	647.000	415.000	653.200	432.000	655.000	465.000
GR	664.500	515.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.085	0.085	0.060	0.100	0.300	0.0	0.0	0.0	0.0	0.0
QT	1.000	10300.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	16000.000	11.000	314.000	360.000	2100.000	2100.000	2100.000	0.0	0.0	0.0
GR	674.500	0.0	664.500	117.000	662.500	158.000	661.300	240.000	659.200	314.000
GR	652.400	326.000	662.500	360.000	663.400	369.000	662.800	415.000	662.000	425.000
GR	674.500	452.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	17069.000	10.000	356.000	397.000	89.000	89.000	89.000	0.0	0.0	0.0
GR	676.700	0.0	668.500	140.000	665.800	290.000	665.400	355.000	657.500	356.000
GR	653.600	370.000	653.500	397.000	665.400	398.000	666.300	495.000	676.700	800.000
SB	0.900	1.500	2.500	0.0	41.000	0.100	380.000	0.0	0.0	0.0

X1	17092.000	0.0	0.0	0.0	23.000	23.000	23.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	663.400	665.400	0.0	0.0	0.0	0.0	0.0
BT	7.000	0.0	676.700	0.0	140.000	668.500	0.0	290.000	665.800	0.0
BT	356.000	665.400	663.400	397.000	665.400	663.400	495.000	666.300	0.0	800.000
BT	676.700	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BT	0.000	0.000	0.000	0.100	0.300	0.0	0.0	0.0	0.0	0.0

0.500 1.500 2.500 0.0 1.000 0.100 580.000 0.0 0.0 0.0

X1	17092.000	0.0	0.0	0.0	23.000	23.000	23.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	663.400	665.400	0.0	0.0	0.0	0.0	0.0
BT	7.000	0.0	676.700	0.0	140.000	668.500	0.0	290.000	665.800	0.0
BT	356.000	665.400	663.400	397.000	665.400	663.400	495.000	666.300	0.0	880.000
BT	676.700	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.085	0.085	0.060	0.100	0.300	0.0	0.0	0.0	0.0	0.0

I

X1	17180.000	19.000	300.000	337.000	88.000	88.000	88.000	0.0	0.0	0.0
GR	676.000	0.0	671.600	26.000	666.700	115.000	664.500	190.000	664.500	205.000
GR	662.200	225.000	661.500	290.000	659.600	300.000	655.400	307.000	655.500	333.000
GR	660.600	337.000	661.200	345.000	659.500	350.000	659.500	387.000	661.000	393.000
GR	665.600	515.000	668.400	518.000	672.000	625.000	676.000	690.000	0.0	0.0
NC	0.070	0.070	0.050	0.100	0.300	0.0	0.0	0.0	0.0	0.0
QT	1.000	9750.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	19125.000	25.000	487.000	526.000	1945.000	1945.000	1945.000	0.0	-2.194	0.0
GR	683.500	0.0	672.000	80.000	668.000	140.000	667.900	200.000	667.500	300.000
GR	666.600	400.000	667.600	487.000	666.000	492.000	661.600	495.000	661.600	510.000
GR	666.800	515.000	668.000	526.000	668.100	580.000	668.500	585.000	667.000	590.000
GR	665.300	593.000	664.500	600.000	665.300	605.000	667.700	610.000	667.600	700.000
GR	667.500	710.000	673.600	800.000	673.700	850.000	676.000	925.000	680.000	970.000

X1	19150.000	0.0	0.0	0.0	25.000	25.000	25.000	0.0	0.0	0.0
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J

X1	19175.000	0.0	0.0	0.0	25.000	25.000	25.000	0.0	0.0	0.0
NC	0.070	0.070	0.060	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	19225.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.0	0.0
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X1	19325.000	0.0	0.0	0.0	100.000	100.000	100.000	0.0	0.0	0.0
BT	1.000	10000.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	20125.000	22.000	557.000	600.000	800.000	800.000	800.000	0.0	-2.194	0.0
GR	692.500	0.0	686.000	95.000	680.000	140.000	678.000	170.000	676.000	240.000
GR	674.000	330.000	670.300	400.000	669.400	530.000	670.800	557.000	668.500	562.000
GR	662.000	564.000	663.100	573.000	663.100	583.000	669.300	585.000	700.400	600.000
GR	669.600	612.000	665.000	635.000	669.000	650.000	670.000	700.000	675.400	810.000
GR	680.000	880.000	690.000	955.000	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.070	0.070	0.060	0.100	0.300	0.0	0.0	0.0	0.0	0.0

NOTE- ASTERISK (*) AT LEFT OF CROSS-SECTION NUMBER INDICATES MESSAGE IN SUMMARY OF ERRORS LIST

500 YEAR FLOOD WATER SUR

SUMMARY PRINTOUT

SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRWS	VCH	SSTA	EMOST	AREA	DIFWSP
✓ 100.000	100.00	0.0	0.0	12500.00	621.60	624.00	0.0	4.31	127.00	2758.47	4120.40	0.0
✓ 2300.000	2200.00	0.0	0.0	12400.00	620.70	630.04	0.0	3.26	41.52	1068.28	6091.29	0.0
✓ 5700.000	3400.00	0.0	0.0	12000.00	622.60	635.27	0.0	5.37	85.29	880.40	4193.78	0.0
✓ 8000.000	2300.00	0.0	0.0	11700.00	625.50	640.88	0.0	6.02	111.29	693.68	3372.84	0.0
✓ 9580.000	1570.00	0.0	0.0	11300.00	629.30	644.25	0.0	5.07	93.04	1055.71	4372.48	0.0
✓ 11150.000	1570.00	0.0	0.0	11300.00	634.00	648.80	0.0	10.11	5.20	144.62	1279.08	0.0
✓ 11234.000	84.00	0.0	0.0	11300.00	635.50	649.51	0.0	12.07	119.67	840.81	2027.95	0.0
* / 11266.000	32.00	651.20	648.60	11300.00	635.50	649.50	0.0	12.10	119.87	840.81	2021.82	0.0
* 11350.000	84.00	0.0	0.0	11100.00	636.60	649.80	649.80	16.63	12.58	174.31	1058.96	0.0
11400.000	2150.00	0.0	0.0	10800.00	641.50	658.34	0.0	4.31	174.23	878.22	4761.94	0.0
✓ 14800.000	1300.00	0.0	0.0	10500.00	646.00	659.79	0.0	4.56	20.60	490.21	3614.69	0.0
14900.000	2180.00	0.0	0.0	10300.00	652.40	665.91	665.20	11.65	100.54	433.44	1473.52	0.0
* 17069.000	89.00	0.0	0.0	10300.00	653.50	668.90	668.90	12.92	133.09	591.43	1519.82	0.0
17092.000	23.00	665.40	663.40	10300.00	653.50	669.20	0.0	12.13	127.82	602.86	1663.90	0.0
17180.000	88.00	0.0	0.0	10300.00	655.40	671.09	0.0	4.85	35.26	597.95	3799.73	0.0
19125.000	1945.00	0.0	0.0	9750.00	659.41	672.72	0.0	3.07	59.72	889.62	5149.97	0.0
19150.000	25.00	0.0	0.0	9750.00	659.41	672.73	0.0	3.06	59.58	890.30	5167.43	0.0
19175.000	25.00	0.0	0.0	9750.00	659.41	672.75	0.0	3.06	59.53	890.50	5172.50	0.0
19225.000	50.00	0.0	0.0	9750.00	659.41	672.78	0.0	2.59	59.35	891.38	5195.04	0.0
19325.000	100.00	0.0	0.0	9750.00	659.41	672.84	0.0	2.56	59.72	893.37	5245.69	0.0

total

19125.000	1945.00	0.0	0.0	9750.00	659.41	672.73	0.0	3.06	59.58	890.30	5167.43	0.0
19150.000	25.00	0.0	0.0	9750.00	659.41	672.75	0.0	3.06	59.53	890.50	5172.50	0.0
19175.000	25.00	0.0	0.0	9750.00	659.41	672.75	0.0	3.06	59.53	890.50	5172.50	0.0
19225.000	50.00	0.0	0.0	9750.00	659.41	672.78	0.0	2.59	59.35	891.38	5195.04	0.0
19325.000	100.00	0.0	0.0	9750.00	659.41	672.84	0.0	2.56	58.92	893.37	5245.69	0.0

SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRIWS	VCH	SSTA	ENDST	AREA	DIFWSP
20125.000	800.00	0.0	0.0	10000.00	659.81	673.59	0.0	5.29	249.70	815.86	2567.13	0.0
21125.000	1000.00	0.0	0.0	10000.00	666.81	677.50	0.0	6.39	208.90	790.15	2377.64	0.0
22125.000	1000.00	0.0	0.0	10000.00	669.31	680.81	0.0	5.61	130.03	663.97	2859.54	0.0
2300.000	500.00	0.0	0.0	10000.00	672.61	682.54	0.0	9.50	115.33	775.39	1938.77	0.0
23085.000	675.00	0.0	0.0	10000.00	674.36	688.11	0.0	9.67	126.27	474.33	1654.71	0.0

SUMMARY OF ERRORS

CAUTION SECNO=11266.000 PROFILE= 1 HYDRAULIC JUMP D.S.

CAUTION SECNO=11350.000 PROFILE= 1 CRITICAL DEPTH ASSUMED

CAUTION SECNO=11350.000 PROFILE= 1 PROBABLE MINIMUM SPECIFIC ENERGY

CAUTION SECNO=11350.000 PROFILE= 1 20 TRIALS ATTEMPTED TO BALANCE WSEL

CAUTION SECNO=17069.000 PROFILE= 1 CRITICAL DEPTH ASSUMED

CAUTION SECNO=17069.000 PROFILE= 1 PROBABLE MINIMUM SPECIFIC ENERGY

CAUTION SECNO=17069.000 PROFILE= 1 20 TRIALS ATTEMPTED TO BALANCE WSEL

SUMMARY PRINTOUT FOR MULTIPLE PROFILES

100 YR FLOOD FLOODWAY

SECTION NUMBER	CHANNEL LENGTH	MIN EL OF ROADWAY	MAX EL OF ROADWAY	MIN EL OF GROUND	DISCHARGE (CFS)	C/S EL	TQ	FG	INP/ID	STENCL	STVCS	VTL
160.00	0.00	487.00	526.00	661.60	6000.00	473.55	3002.36	673.69	760.62	0.00	0.00	2.40
160.00	0.00	487.00	526.00	661.60	6000.00	674.65	3001.36	670.70	753.37	194.20	657.54	2.57
160.25	25.00	487.00	526.00	661.60	6000.00	473.46	3010.64	673.70	741.52	0.00	0.00	2.19
160.25	25.00	487.00	526.00	661.60	6000.00	674.64	3010.64	670.71	743.02	194.20	657.74	2.55
160.50	25.00	487.00	526.00	661.60	6000.00	473.47	3019.92	673.71	746.59	0.00	0.00	2.33
160.50	25.00	487.00	526.00	661.60	6000.00	674.67	3023.12	670.72	753.99	0.00	647.91	2.55
161.00	50.00	487.00	526.00	661.60	6000.00	473.49	3019.72	673.73	776.63	0.00	0.00	2.38
161.00	50.00	487.00	526.00	661.60	6000.00	674.49	3019.72	670.72	774.61	193.45	646.26	2.54
162.00	100.00	487.00	526.00	661.60	6000.00	473.73	3046.24	673.77	782.97	0.00	0.00	2.76
162.00	100.00	487.00	526.00	661.60	6000.00	674.73	3047.24	670.76	785.90	193.00	646.93	2.53
170.00	600.00	487.00	600.00	662.00	4000.00	474.25	1182.63	674.97	405.30	0.00	0.00	5.41
170.00	600.00	487.00	600.00	662.00	4000.00	675.20	1182.17	675.56	224.95	420.27	674.18	5.66
180.00	1000.00	482.00	483.00	662.00	4000.00	475.04	772.00	675.05	514.13	0.00	0.00	7.20
180.00	1000.00	482.00	483.00	662.00	4000.00	675.97	708.25	670.41	210.13	174.00	412.64	6.38
190.00	1000.00	485.00	522.00	671.50	6000.00	481.40	1346.50	661.42	485.37	0.00	0.00	5.42
190.00	1000.00	485.00	522.00	671.50	6000.00	682.03	1321.50	662.76	273.74	355.75	674.53	5.70
195.00	500.00	480.00	662.00	674.60	4000.00	481.20	542.04	661.73	227.05	0.00	0.00	11.48
195.00	500.00	480.00	662.00	674.60	4000.00	684.12	511.50	665.80	230.49	420.12	717.92	12.62
201.75	675.00	487.00	273.00	675.55	6000.00	484.45	850.02	662.54	310.52	0.00	0.00	6.11
201.75	675.00	487.00	273.00	675.55	6000.00	682.10	859.24	691.05	117.32	191.47	304.90	6.23
205.75	300.00	480.00	350.00	678.50	4000.00	480.17	1150.77	660.44	355.30	0.00	0.00	7.17
205.75	300.00	480.00	350.00	678.50	4000.00	681.33	1225.60	661.03	121.37	270.20	403.33	7.15
205.75	300.00	480.00	350.00	678.50	4000.00	481.72	1716.60	661.35	473.57	0.00	0.00	5.20
205.75	300.00	480.00	350.00	678.50	4000.00	682.72	1700.51	662.28	204.09	270.41	474.50	5.25
205.75	300.00	480.00	350.00	678.50	4000.00	481.77	1728.25	662.40	469.31	0.00	0.00	5.11
205.75	300.00	480.00	350.00	678.50	4000.00	682.77	1707.45	662.43	212.31	221.97	437.21	5.12
210.00	450.00	487.00	1014.00	678.50	5575.00	482.51	1620.72	662.37	650.72	0.00	0.00	4.50
210.00	450.00	487.00	1014.00	678.50	5575.00	683.75	1722.04	662.37	202.13	412.53	1011.60	4.73
221.50	700.00	480.00	672.00	661.50	5575.00	482.49	1571.32	662.60	405.04	0.00	0.00	4.55
221.50	700.00	480.00	672.00	661.50	5575.00	683.41	1575.01	662.60	120.81	420.31	608.22	4.15
226.50	450.00	480.00	440.00	662.00	5575.00	482.25	1461.31	662.15	476.10	0.00	0.00	3.91
226.50	450.00	480.00	440.00	662.00	5575.00	683.25	1461.31	662.15	270.00	0.00	596.84	4.17
232.15	550.00	482.00	440.00	665.50	5575.00	482.02	142.02	664.49	204.00	0.00	0.00	4.21
232.15	550.00	482.00	440.00	665.50	5575.00	683.72	904.09	664.22	154.32	421.76	510.70	7.19
232.45	300.00	482.00	440.00	665.50	5575.00	482.01	1346.44	664.19	371.22	0.00	0.00	5.42
232.45	300.00	482.00	440.00	665.50	5575.00	683.01	1700.44	664.19	271.15	421.23	524.38	6.43

SECTION NUMBER	CHANNEL LENGTH	MIN EL OF ROADWAY	MAX EL OF LHM	EL OF CURB	MIN EL OF GROUND	DISCHARGE (CFS)	CWSEL	T0	F0	TPE10	STAIRL	STEVCR	VCM
232.85	40.00	362.00	420.00	420.00	488.50	5575.00	597.15	2103.70	697.24	461.51	6.00	0.00	3.72
232.85	40.00	362.00	420.00	420.00	488.50	5575.00	598.02	2234.31	698.13	315.28	264.19	361.47	3.77
230.50	165.00	407.00	508.00	508.00	688.70	5575.00	697.14	4600.57	697.11	529.64	0.00	0.00	2.07
230.50	165.00	407.00	508.00	508.00	688.70	5575.00	697.96	4667.15	698.22	161.94	0.00	508.00	2.19
238.00	390.00	507.00	741.00	741.00	685.20	5575.00	697.24	2763.05	697.00	624.53	0.00	0.00	3.35
238.00	390.00	507.00	741.00	741.00	685.20	5575.00	698.03	2550.36	698.72	318.59	420.00	741.00	2.16
239.50	110.00	576.00	628.00	628.00	686.50	5575.00	697.80	1081.98	698.45	279.10	0.00	0.00	8.74
239.50	110.00	576.00	628.00	628.00	686.50	5575.00	698.80	846.11	700.00	70.00	576.00	628.00	11.84
239.50	10.00	576.00	628.00	628.00	686.50	5575.00	698.11	1221.11	698.78	270.73	0.00	0.00	7.89
239.50	10.00	576.00	628.00	628.00	686.50	5575.00	699.11	650.00	701.15	40.00	576.00	628.00	11.02
247.20	705.00	600.00	650.00	650.00	687.40	5575.00	698.01	4945.04	698.10	727.91	0.00	0.00	2.39
247.20	705.00	600.00	650.00	650.00	687.40	5575.00	700.01	5105.70	700.12	472.09	600.00	1072.69	2.06
247.30	10.00	600.00	650.00	650.00	687.40	5575.00	698.00	4513.61	698.13	741.77	0.00	0.00	1.96
247.30	10.00	600.00	650.00	650.00	687.40	5575.00	700.00	6908.55	700.15	224.37	600.00	1073.37	2.02
248.20	90.00	715.00	750.00	750.00	687.00	5575.00	698.07	4242.89	698.14	177.32	0.00	0.00	2.17
248.20	90.00	715.00	750.00	750.00	687.00	5575.00	700.04	4524.40	700.10	577.07	688.70	1163.43	2.03
249.05	65.00	715.00	750.00	750.00	687.00	5575.00	698.17	4588.84	698.23	1171.75	0.00	0.00	2.03
249.05	65.00	715.00	750.00	750.00	687.00	5575.00	700.17	4208.05	700.28	529.18	643.98	1172.59	1.89
249.55	50.00	477.00	710.00	710.00	687.50	5200.00	698.81	675.22	698.40	740.20	0.00	0.00	0.02
249.55	50.00	477.00	710.00	710.00	687.50	5200.00	699.49	743.05	700.09	240.03	577.72	645.02	0.52
265.00	1525.00	697.00	921.00	921.00	690.50	5200.00	702.01	1995.47	702.08	513.75	0.00	0.00	1.43
265.00	1525.00	697.00	921.00	921.00	690.50	5200.00	702.81	1902.37	702.01	339.42	389.45	689.05	3.73
277.15	1215.00	682.00	687.00	687.00	693.70	5200.00	703.59	516.47	704.40	487.04	0.00	0.00	9.00
277.15	1215.00	682.00	687.00	687.00	693.70	5200.00	700.70	486.74	704.02	153.79	305.75	589.59	11.57
281.15	400.00	750.00	750.00	750.00	695.30	5200.00	705.85	1535.31	707.01	678.04	0.00	0.00	2.14
281.15	400.00	750.00	750.00	750.00	695.30	5200.00	707.21	1517.05	707.75	314.03	486.01	999.50	2.03
281.45	30.00	750.00	750.00	750.00	695.30	5200.00	705.90	1371.30	704.05	643.25	0.00	0.00	0.50
281.45	30.00	750.00	750.00	750.00	695.30	5200.00	704.90	1414.84	707.10	341.02	641.02	983.00	0.77
281.45	30.00	750.00	750.00	750.00	695.30	5200.00	704.05	1414.84	707.10	341.02	641.02	983.00	0.77
281.45	30.00	750.00	750.00	750.00	695.30	5200.00	704.05	1414.84	707.10	341.02	641.02	983.00	0.77
282.00	1015.00	681.00	506.00	506.00	695.50	4200.00	707.08	1729.98	707.13	643.52	0.00	0.00	3.10
282.00	1015.00	681.00	506.00	506.00	695.50	4200.00	708.10	1715.59	708.18	575.00	157.43	692.04	3.29
284.30	435.00	632.00	612.00	612.00	697.21	4550.00	707.07	473.74	705.73	311.04	0.00	0.00	9.18
284.30	435.00	632.00	612.00	612.00	697.21	4550.00	708.79	419.88	710.10	150.90	471.55	958.79	10.08
285.30	500.00	741.00	692.00	692.00	700.00	4550.00	710.84	605.78	711.05	682.60	0.00	0.00	5.17
285.30	500.00	741.00	692.00	692.00	700.00	4550.00	712.68	495.93	712.03	270.50	535.43	488.81	5.22

SECTION NUMBER	CHANNEL LENGTH	MIN EL OF PGADAVY	MAX EL OF LCM	MIN EL OF CRD	MIN EL OF CHD	DISCHARGE (CFS)	CWSEL	TQ	EG	TOP ID	STEM CL	STEM CR	VCH
104.30	430.00	555.00	595.00	595.00	719.00	3340.00	727.37	151.65	730.69	30.00	0.00	0.00	15.26
106.30	430.00	555.00	595.00	595.00	719.00	3340.00	728.57	222.05	731.24	30.00	555.00	595.00	15.10
108.70	40.00	595.00	595.00	595.00	719.00	3340.00	731.97	1550.19	732.01	625.40	0.00	0.00	2.43
109.70	40.00	595.00	595.00	595.00	719.00	3340.00	732.97	1789.35	733.01	350.34	401.34	755.70	2.35
107.15	45.00	592.00	571.00	520.00	520.00	3340.00	733.02	2431.26	732.03	750.63	0.00	0.00	2.21
107.15	45.00	592.00	571.00	520.00	520.00	3340.00	733.01	2529.35	733.02	350.07	365.05	729.52	2.79
108.00	1085.00	500.00	520.00	520.00	721.50	3340.00	732.39	1653.81	732.32	570.10	0.00	0.00	2.06
108.00	1085.00	500.00	520.00	520.00	721.50	3340.00	733.27	1647.57	733.30	350.07	288.10	502.57	2.19
112.75	475.00	500.00	520.00	520.00	721.50	3340.00	732.04	1770.94	732.50	579.54	0.00	0.00	1.73
112.75	475.00	500.00	520.00	520.00	721.50	3340.00	733.04	1731.21	733.39	362.31	285.00	462.21	2.11
SECTION NUMBER	DISCHARGE (CFS)	CWSEL	CWSEL DIFF EACH C	CWSEL DIFF EACH SECTION	CWSEL	CWSEL-SELX	TOP ID	Y. DIFF	LENGTH				
140.000	4000.000	673.650	0.000	0.000	0.000	0.000	756.475	0.000	0.000				
140.000	4000.000	674.650	1.000	0.000	0.000	0.000	473.345	203.142	0.000				
160.350	6000.000	673.640	0.000	0.010	0.000	0.000	741.519	0.000	25.000				
160.350	6000.000	674.640	1.000	0.010	0.000	0.000	473.674	247.643	25.000				
160.500	4000.000	673.670	0.000	0.010	0.000	0.000	750.526	0.000	25.000				
160.500	4000.000	674.670	1.000	0.010	0.000	0.000	473.944	272.579	25.000				
161.000	4000.000	673.630	0.000	0.020	0.000	0.000	770.525	0.000	25.000				
161.000	4000.000	674.630	1.000	0.020	0.000	0.000	474.014	342.312	25.000				
162.000	4000.000	673.729	0.000	0.016	0.000	0.000	782.974	0.000	25.000				
162.000	4000.000	674.729	1.000	0.016	0.000	0.000	475.395	347.374	25.000				
170.000	5000.000	674.655	0.000	0.520	0.000	0.000	485.426	0.000	25.000				
170.000	5000.000	675.655	0.950	0.070	0.000	0.000	220.481	220.317	25.000				
180.300	4000.000	673.656	0.000	3.600	0.000	0.000	514.153	0.000	25.000				
180.300	4000.000	674.656	0.910	3.740	0.000	0.000	276.454	275.973	25.000				
190.000	6000.000	681.002	0.000	3.340	0.000	0.000	485.015	0.000	25.000				
190.000	6000.000	682.002	1.000	3.240	0.000	0.000	273.743	273.675	25.000				
195.000	4000.000	683.600	0.000	1.796	0.000	0.000	484.404	0.000	25.000				
195.000	4000.000	684.600	0.993	1.149	0.000	0.000	214.002	213.587	25.000				
201.350	4000.000	686.807	0.000	5.807	0.000	0.000	310.318	0.000	25.000				
201.350	4000.000	687.807	1.220	5.972	0.000	0.000	117.517	117.101	25.000				
204.750	4000.000	690.148	0.000	1.270	0.000	0.000	355.674	0.000	25.000				
204.750	4000.000	691.148	1.209	1.242	0.000	0.000	126.247	125.822	25.000				
205.050	4000.000	691.720	0.000	1.342	0.000	0.000	473.349	0.000	25.000				
205.050	4000.000	692.720	1.000	1.343	0.000	0.000	246.093	245.678	25.000				
205.450	4000.000	691.746	0.000	0.304	0.000	0.000	490.635	0.000	25.000				
205.450	4000.000	692.746	0.981	0.317	0.000	0.000	209.340	208.925	25.000				
214.600	5575.000	692.605	0.000	1.000	0.000	0.000	600.725	0.000	25.000				
214.600	5575.000	693.605	0.943	0.992	0.000	0.000	202.115	201.699	25.000				

221.800	5575.000	684.609	0.928	0.860	0.000	191.510	0.000	251.553	740.000
226.300	5575.000	684.252	0.000	0.571	0.000	472.101	0.000	0.000	450.000
232.150	5575.000	685.220	0.949	0.511	0.000	292.001	179.241	0.000	450.000
232.150	5575.000	685.019	0.000	0.747	0.000	294.531	0.000	0.000	585.000
232.450	5575.000	685.778	0.759	0.558	0.000	185.199	177.582	0.000	585.000
232.450	5575.000	685.910	1.000	1.681	0.000	374.220	0.000	0.000	50.000
232.450	5575.000	687.910	0.000	2.132	0.000	276.129	64.041	0.000	70.000
232.450	5575.000	687.148	0.000	0.234	0.000	441.506	0.000	0.000	0.000
232.450	5575.000	686.050	0.672	0.118	0.000	319.284	145.222	0.000	0.000
239.500	5575.000	687.137	0.000	-0.011	0.000	524.675	0.000	0.000	145.000
239.500	5575.000	687.444	0.697	-0.056	0.000	191.059	389.619	0.000	145.000
239.500	5575.000	687.237	0.000	0.100	0.000	623.527	0.000	0.000	300.000
239.500	5575.000	689.025	0.749	0.062	0.000	318.503	370.972	0.000	300.000
239.500	5575.000	687.500	0.000	0.543	0.000	279.101	0.000	0.000	110.000
239.500	5575.000	688.600	1.000	0.774	0.000	58.001	229.100	0.000	110.000
239.500	5575.000	688.110	0.000	0.310	0.000	279.727	0.000	0.000	10.000
239.500	5575.000	689.110	1.000	0.310	0.000	50.001	229.726	0.000	10.000
247.200	5575.000	689.010	0.000	0.900	0.000	472.073	0.000	0.000	740.000
247.200	5575.000	689.000	1.000	0.900	0.000	472.073	245.200	0.000	740.000
247.200	5575.000	689.000	0.000	0.030	0.000	741.733	0.000	0.000	10.000
247.200	5575.000	700.090	1.000	0.670	0.000	474.508	245.145	0.000	10.000
249.550	5575.000	689.071	0.000	0.031	0.000	1177.520	0.000	0.000	70.000
249.550	5575.000	700.075	0.940	0.015	0.000	507.071	670.263	0.000	70.000
249.550	5575.000	689.170	0.000	0.090	0.000	1191.785	0.000	0.000	80.000
249.550	5575.000	700.170	1.000	0.115	0.000	529.102	672.050	0.000	80.000
249.550	5575.000	689.503	0.881	-0.477	0.000	750.137	482.143	0.000	50.000
249.550	5575.000	702.000	0.000	3.100	0.000	613.722	0.000	0.000	135.000
249.550	5575.000	702.000	0.000	3.113	0.000	320.020	241.222	0.000	135.000
277.150	5200.000	703.591	0.000	1.926	0.000	447.040	0.000	0.000	1210.000
277.150	5200.000	704.302	0.711	1.467	0.000	153.789	315.271	0.000	1210.000
281.150	5200.000	705.345	0.000	2.254	0.000	67.064	0.000	0.000	0.000
281.150	5200.000	707.211	1.586	2.468	0.000	303.892	542.972	0.000	0.000
281.150	5200.000	705.900	0.000	0.085	0.000	531.079	0.000	0.000	50.000
281.150	5200.000	708.900	1.000	-0.311	0.000	351.079	522.171	0.000	10.000
281.150	5200.000	706.052	0.000	0.182	0.000	67.060	0.000	0.000	0.000
281.150	5200.000	707.076	1.022	0.176	0.000	411.502	393.275	0.000	40.000
282.000	5200.000	707.091	0.000	1.075	0.000	64.000	0.000	0.000	100.000
282.000	5200.000	709.100	1.013	1.022	0.000	339.000	326.915	0.000	100.000
289.500	4550.000	707.945	0.000	0.474	0.000	511.045	0.000	0.000	60.000
289.500	4550.000	708.703	0.596	0.000	0.000	141.512	320.121	0.000	60.000
303.300	4550.000	710.437	0.000	2.072	0.000	602.597	0.000	0.000	50.000
303.300	4550.000	712.061	1.222	3.246	0.000	274.001	511.786	0.000	50.000

303.700	4550.000	712.300	1.000	0.239	0.000	253.729	0.000	348.441	40.000
304.100	4550.000	711.373	0.000	0.073	0.000	546.545	0.000	0.000	40.000
307.650	4550.000	712.567	0.984	0.057	0.000	325.408	0.000	221.047	40.000
307.650	4550.000	711.919	0.000	0.545	0.000	614.946	0.000	0.000	375.000
312.650	4550.000	712.045	1.027	0.578	0.000	303.332	0.000	511.612	375.000
312.650	4550.000	712.511	0.000	0.593	0.000	112.344	0.000	0.000	500.000
312.650	4550.000	713.560	0.949	0.555	0.000	113.322	0.000	0.459	500.000
313.350	4550.000	712.649	0.000	0.149	0.000	500.045	0.000	0.000	50.000
314.850	4550.000	713.540	1.000	0.180	0.000	240.023	0.000	259.442	50.000
314.850	4550.000	712.718	0.000	0.065	0.000	374.230	0.000	0.000	150.000
314.850	4550.000	713.519	0.741	0.065	0.000	174.347	0.000	109.443	150.000
320.000	4550.000	714.546	0.000	1.450	0.000	425.756	0.000	0.000	415.000
320.000	4550.000	715.785	1.156	2.225	0.000	521.025	0.000	208.111	415.000
329.900	4550.000	715.014	0.000	0.410	0.000	761.179	0.000	340.412	500.000
329.900	4550.000	716.114	1.026	0.370	0.000	340.741	0.000	0.000	500.000
330.900	4550.000	715.059	0.000	0.034	0.000	451.000	0.000	0.000	500.000
331.400	4550.000	716.456	0.486	0.576	0.000	421.001	0.000	0.000	500.000
332.300	4550.000	717.240	0.000	1.546	0.000	576.643	0.000	0.000	40.000
332.300	4550.000	718.240	1.000	1.500	0.000	263.064	0.000	347.779	40.000
335.750	4550.000	717.353	0.000	0.118	0.000	744.275	0.000	0.000	45.000
335.750	4550.000	716.371	1.013	0.131	0.000	334.579	0.000	329.606	45.000
350.000	4550.000	718.020	0.000	0.642	0.000	529.505	0.000	0.000	425.000
350.000	4550.000	719.021	1.001	0.650	0.000	292.249	0.000	271.279	425.000
352.100	4550.000	719.359	0.000	1.373	0.000	513.273	0.000	0.000	40.000
352.100	4550.000	720.338	0.979	1.317	0.000	267.110	0.000	249.143	40.000
362.100	4550.000	720.084	0.000	1.310	0.000	406.212	0.000	0.000	40.000
362.100	4550.000	721.549	0.975	1.281	0.000	157.067	0.000	224.825	40.000
362.500	4550.000	722.040	0.000	1.344	0.000	601.140	0.000	0.000	40.000
362.500	4550.000	723.040	1.000	1.401	0.000	220.925	0.000	371.237	40.000
362.900	4550.000	722.242	0.000	0.142	0.000	679.155	0.000	0.000	40.000
362.900	4550.000	723.202	1.000	0.142	0.000	311.009	0.000	177.106	40.000
361.000	4550.000	724.234	0.000	1.902	0.000	502.362	0.000	0.000	40.000
361.000	4550.000	725.217	0.043	1.875	0.000	232.047	0.000	277.275	40.000
392.000	4550.000	720.490	0.000	2.254	0.000	475.407	0.000	0.000	100.000
392.000	4550.000	727.451	0.941	2.234	0.000	237.500	0.000	210.197	100.000
392.500	4550.000	727.371	0.000	0.740	0.000	300.070	0.000	0.000	40.000
392.500	4550.000	728.572	1.202	1.121	0.000	301.000	0.000	0.000	40.000
392.700	4550.000	731.870	0.000	4.509	0.000	625.417	0.000	0.000	40.000
392.700	4550.000	732.970	1.000	4.532	0.000	354.359	0.000	271.079	40.000
397.150	4550.000	712.014	0.000	0.000	0.000	724.627	0.000	0.000	45.000
397.150	4550.000	733.010	0.902	0.000	0.000	334.044	0.000	359.014	45.000
402.000	4550.000	732.259	0.000	0.241	0.000	574.110	0.000	0.000	1045.000
402.000	4550.000	733.275	0.975	0.245	0.000	353.422	0.000	219.548	1045.000

