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 HEC2 VERSION UPDATED JAN 1976  
 ERROR CORRECTIONS 01,02,03,04,05,06,07,08  
 MODIFICATIONS 52,53,54,55,56,57,58  
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 1 THOMASVILLE-DAVIDSON CO. STREAM 22T  
 T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 6918  
 T3 10 YEAR FLOOD WATER SURFACE PROFILE

J1	ICHECK	INQ	NINV	YDIR	STRT	METRIC	HVINS	Q	WSEL	EO
	-1.	2.	0.	0.	0.016000	0.0	0.0	0.	731.800	0.0
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	0.0	0.0	-1.000	0.0	0.0	0.0	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	0.0	0.0
NC	0.055	0.055	0.035	0.100	0.300	0.0	0.0	0.0	0.0	0.0
QT	5.000	470.000	804.000	970.000	1360.000	970.000	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	50.000	10.000	1288.000	1323.000	50.000	50.000	50.000	0.0	-1.800	0.0
GR	747.300	1000.000	740.500	1100.000	737.900	1200.000	732.800	1288.000	729.100	1295.000
GR	728.600	1306.000	729.300	1317.000	732.900	1323.000	740.700	1400.000	747.200	1455.000
X1	100.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	1.800	0.0
NC	0.025	0.025	0.025	0.100	0.300	0.0	0.0	0.0	0.0	0.0
X1	150.000	18.000	1395.500	1400.500	50.000	50.000	50.000	0.0	0.0	0.0
GR	752.000	1000.000	743.900	1100.000	739.200	1200.000	737.400	1300.000	737.900	1337.000
GR	735.300	1380.000	733.600	1395.500	732.100	1396.000	731.300	1397.000	731.100	1398.000
GR	731.300	1399.000	732.100	1400.000	733.600	1400.500	735.400	1415.000	741.900	1480.000
GR	742.800	1500.000	750.000	1600.000	752.000	1615.000	0.0	0.0	0.0	0.0
SB	0.900	1.500	2.500	0.0	5.000	0.010	19.600	0.0	0.0	0.0
X1	196.000	0.0	0.0	0.0	46.000	46.000	46.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	736.100	737.400	0.0	0.0	0.0	0.0	0.0
BT	14.000	1000.000	752.000	0.0	1100.000	743.900	0.0	1200.000	739.200	0.0
BT	1300.000	737.400	0.0	1395.500	738.400	733.600	1396.000	738.400	735.100	1397.000
BT	738.400	735.900	1398.000	738.400	736.100	1399.000	730.400	735.900	1400.000	738.400
BT	735.100	1400.500	738.400	737.600	1500.000	742.800	0.0	1600.000	750.000	0.0
BT	1615.000	752.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HC	0.055	0.055	0.035	0.100	0.300	0.0	0.0	0.0	0.0	0.0
X1	246.000	0.0	1288.000	1323.000	50.000	50.000	50.000	0.0	4.300	0.0
GR	747.300	1000.000	740.500	1100.000	737.900	1200.000	732.800	1288.000	729.100	1295.000
GR	728.600	1306.000	729.300	1317.000	732.900	1323.000	740.700	1400.000	747.200	1455.000
X1	5.000	205.000	378.000	472.000	703.000	472.000	0.0	0.0	1.800	0.0
X1	2625.000	10.000	1139.000	1156.000	2329.000	2329.000	2329.000	0.0	0.0	0.0
GR	798.300	1000.000	791.200	1100.000	783.400	1139.000	781.100	1142.000	780.700	1147.000



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 HEC2 VERSION UPDATED JAN 1975  
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 MODIFICATIONS 52,53,54,55,56,57,58  
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T1 THOMASVILLE-DAVIDSON CO. STREAM 22T  
 T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-6 JOB NO. 6918  
 T3 50 YEAR FLOOD WATER SURFACE PROFILE

J1 ICHECK INQ NINV IDIR STRT METRIC HVINS Q WSEL FQ  
 -10. 3. 0. 0. 0.016000 0.0 0.0 0. 732.800 0.0

J2 NPROF IPLOT PREVS XSECV XSECH EN ALLDC IBW CHNIM ITRACE  
 2.000 0.0 -1.000 0.0 0.0 0.0 0.0 0.0 0.0 0.0

CCHV= 0.100 CEHV= 0.300

3720 ASSUMED CRITICAL DEPTH

SECNO	DEPTH	CWSEL	CRIMS	WSELK	EG	HV	HL	OLOSS	BANK ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST
50.00	3.52	730.32	730.32	732.80	731.67	1.35	0.0	0.0	731.00
804.	0.	804.	0.	0.	86.	0.	0.	0.	731.10
0.0	0.0	9.32	0.0	0.055	0.035	0.055	0.0	726.80	1287.28
0.013944	50.	50.	50.	0	14	1	0.0	32.43	1321.71

3685 20 TRIALS USED WSEL,CWSEL

7185 MIN SPECIFIC ENERGY

3720 ASSUMED CRITICAL DEPTH

SECNO	DEPTH	CWSEL	CRIMS	WSELK	EG	HV	HL	OLOSS	BANK ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST
100.00	3.53	732.13	732.13	0.0	733.47	1.34	0.69	0.0	732.80
804.	0.	804.	0.	0.	86.	0.	0.	0.	732.90
0.00	0.0	9.30	0.0	0.055	0.035	0.055	0.034	728.60	1287.27
0.013836	50.	50.	50.	30	5	1	0.0	32.45	1321.72

CCHV= 0.100 CEHV= 0.300  
 3685 20 TRIALS USED WSEL,CWSEL

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 MODIFICATIONS 52,53,54,55,56,57,58  
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T1 THOMASVILLE-DAVIDSON CO, STREAM 22T  
 T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 6918  
 T3 100 YEAR FLOOD WATER SURFACE PROFILE

J1	ICHECK	INO	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	-10.	4.	0.	0.	0.016000	0.0	0.0	0.	734.800	0.0
J2	NPROF	IPILOT	PREVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	3.000	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CCHV= 0.100 CEHV= 0.300

3720 ASSUMED CRITICAL DEPTH

SECNO	DEPTH	CWSEL	CRWS	WSELK	EG	HV	HL	DLOSS	BANK ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST
50.00	3.92	730.72	730.72	734.80	732.20	1.48	0.0	0.0	731.00
970.	0.	970.	0.	0.	99.	0.	0.	0.	731.10
0.0	0.0	9.76	0.0	0.055	0.035	0.055	0.0	726.80	1288.53
0.013454	50.	50.	50.	0	11	1	0.0	33.84	1322.37

3685 20 TRIALS USED WSEL,CWSEL

7185 MIN SPECIFIC ENERGY

3720 ASSUMED CRITICAL DEPTH

SECNO	DEPTH	CWSEL	CRWS	WSELK	EG	HV	HL	DLOSS	BANK ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST
100.00	3.91	732.51	732.51	0.0	734.00	1.49	0.68	0.0	732.80
970.	0.	970.	0.	0.	99.	0.	0.	0.	732.90
0.00	0.0	9.78	0.0	0.055	0.035	0.055	0.034	728.60	1288.54
0.013548	50.	50.	50.	30	5	1	0.0	33.81	1322.36

CCHV= 0.100 CEHV= 0.300  
 3685 20 TRIALS USED WSEL,CWSEL

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 ERROR CORRECTIONS 01,02,03,04,05,06,07,08  
 MODIFICATIONS 52,53,54,55,56,57,58  
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T1 THOMASVILLE-DAVIDSON CO. STREAM 22T  
 T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 6918  
 T3 500 YEAR FLOOD WATER SURFACE PROFILE

J1 ICHECK INQ NINV IDIR STRT METRIC HVINS Q WSEL FR  
 -10. 5. 0. 0. 0.016000 0.0 0.0 0. 735.800 0.0

J2 NPROF IPLOT PREVS XSECV XSECH FN ALLOC IRW CHNIN ITRACE  
 15.000 0.0 -1.000 0.0 0.0 0.0 0.0 0.0 0.0 0.0

CCHV= 0.100 CEHV= 0.300

3720 ASSUMED CRITICAL DEPTH

SECNO	DEPTH	WSEL	CRITS	WSELK	EG	HV	HI	QLOSS	BANK ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOB	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST
50.00	4.76	731.56	731.56	735.80	733.28	1.72	0.0	0.0	731.00
1360.	3.	1355.	1.	3.	129.	1.	0.	0.	731.10
0.0	1.25	10.53	1.10	0.055	0.035	0.055	0.0	726.80	1278.25
0.011645	50.	50.	50.	0	11	1	0.0	49.34	1327.59

3685 20 TRIALS USED WSEL, CWSEL

SUMMARY PRINTOUT FOR MULTIPLE PROFILES

500 YEAR FLOOD WATER SUR

SECTION NUMBER	CHANNEL LENGTH	MIN EL OF ROADWAY	MAX EL OF LOW CHORD	MIN EL OF GROUND	DISCHARGE (CFS)	CHSEL	TQ	EG	TOPWID	STENCL	STENCR	VCH	
9	50.00	50.00	0.0	0.0	726.80	470.00	729.41	38.18	730.43	29.19	0.0	0.0	8.08
10	50.00	50.00	0.0	0.0	726.80	804.00	730.32	68.09	731.67	32.43	0.0	0.0	9.32
11	50.00	50.00	0.0	0.0	726.80	970.00	730.72	83.63	732.20	33.84	0.0	0.0	9.76
12	50.00	50.00	0.0	0.0	726.80	1360.00	731.56	126.03	733.28	49.34	0.0	0.0	10.53
14	100.00	50.00	0.0	0.0	728.60	470.00	731.22	38.27	732.23	29.20	0.0	0.0	8.07
15	100.00	50.00	0.0	0.0	728.60	804.00	732.13	68.15	733.47	32.45	0.0	0.0	9.30
16	100.00	50.00	0.0	0.0	728.60	970.00	732.51	82.34	734.00	33.81	0.0	0.0	9.78
17	100.00	50.00	0.0	0.0	728.60	1360.00	733.37	126.23	735.08	49.43	0.0	0.0	10.52
19	150.00	50.00	0.0	0.0	731.10	470.00	736.05	65.16	736.75	53.83	0.0	0.0	8.48
20	150.00	50.00	0.0	0.0	731.10	804.00	736.68	108.92	737.53	70.55	0.0	0.0	9.50
21	150.00	50.00	0.0	0.0	731.10	970.00	736.95	138.35	737.83	77.88	0.0	0.0	9.71
22	150.00	50.00	0.0	0.0	731.10	1360.00	737.61	206.86	738.43	123.04	0.0	0.0	9.50
24	196.00	46.00	737.40	736.10	731.10	470.00	738.66	419.68	738.69	217.71	0.0	0.0	1.80
25	196.00	46.00	737.40	736.10	731.10	804.00	739.18	577.91	739.22	251.43	0.0	0.0	2.35
26	196.00	46.00	737.40	736.10	731.10	970.00	739.36	645.85	739.41	257.95	0.0	0.0	2.58
27	196.00	46.00	737.40	736.10	731.10	1360.00	739.75	807.99	739.82	270.14	0.0	0.0	2.99
29	246.00	50.00	0.0	0.0	732.90	470.00	738.61	190.29	738.73	74.94	0.0	0.0	2.81
30	246.00	50.00	0.0	0.0	732.90	804.00	739.04	224.93	739.31	86.58	0.0	0.0	4.29
31	246.00	50.00	0.0	0.0	732.90	970.00	739.16	237.36	739.53	90.03	0.0	0.0	5.01
32	246.00	50.00	0.0	0.0	732.90	1360.00	739.39	259.38	740.02	96.35	0.0	0.0	6.62
34	296.00	50.00	0.0	0.0	734.70	470.00	738.48	78.22	738.87	33.36	0.0	0.0	4.95
35	296.00	50.00	0.0	0.0	734.70	804.00	738.67	85.85	739.65	34.03	0.0	0.0	7.94
36	296.00	50.00	0.0	0.0	734.70	970.00	738.61	83.26	740.10	33.81	0.0	0.0	9.79
37	296.00	50.00	0.0	0.0	734.70	1360.00	739.46	126.12	741.18	49.38	0.0	0.0	10.53
39	2625.00	2329.00	0.0	0.0	780.70	206.00	783.12	16.36	783.94	19.48	0.0	0.0	7.31
40	2625.00	2329.00	0.0	0.0	780.70	378.00	784.04	35.25	785.05	29.92	0.0	0.0	8.22
41	2625.00	2329.00	0.0	0.0	780.70	472.00	784.40	45.11	785.51	32.72	0.0	0.0	8.75

SUMMARY PRINTOUT FOR MULTIPLE PROFILES

500 YEAR FLOOD WATER SUR

SECTION NUMBER	CHANNEL LENGTH	MIN EL OF ROADWAY	MAX EL OF LOW CHORD	MIN EL OF GROUND	DISCHARGE (CFS)	CHSEL	TQ	EG	TOPWID	STENCL	STENCR	VCH	
	50.00	50.00	0.0	0.0	726.80	470.00	729.41 ✓	38.18	730.43	29.19	0.0	0.0	8.08
A 25	50.00	50.00	0.0	0.0	726.80	804.00	730.32	68.09	731.67	32.43	0.0	0.0	9.32
	50.00	50.00	0.0	0.0	726.80	970.00	730.72 ✓	83.63	732.20	33.84	0.0	0.0	9.76
	50.00	50.00	0.0	0.0	726.80	1360.00	731.56	126.03	733.28	49.34	0.0	0.0	10.53
52	100.00	50.00	0.0	0.0	728.60	470.00	731.22	38.27	732.23	29.20	0.0	0.0	8.07
	100.00	50.00	0.0	0.0	728.60	804.00	732.13	68.35	733.47	32.45	0.0	0.0	9.30
	100.00	50.00	0.0	0.0	728.60	970.00	732.51	83.34	734.00	33.81	0.0	0.0	9.78
	100.00	50.00	0.0	0.0	728.60	1360.00	733.37	126.23	735.08	49.43	0.0	0.0	10.52
102	150.00	50.00	0.0	0.0	731.10	470.00	736.05	65.16	736.75	53.83	0.0	0.0	8.48
B	150.00	50.00	0.0	0.0	731.10	804.00	736.68	108.92	737.53	70.55	0.0	0.0	9.50
	150.00	50.00	0.0	0.0	731.10	970.00	736.95	133.35	737.83	77.88	0.0	0.0	9.71
	150.00	50.00	0.0	0.0	731.10	1360.00	737.61	206.86	738.43	123.04	0.0	0.0	9.50
148	196.00	46.00	737.40	736.10	731.10	470.00	738.66	419.68	738.69	217.71	0.0	0.0	1.80
	196.00	46.00	737.40	736.10	731.10	804.00	739.18	577.91	739.22	251.43	0.0	0.0	2.35
	196.00	46.00	737.40	736.10	731.10	970.00	739.36	645.05	739.41	257.95	0.0	0.0	2.58
	196.00	46.00	737.40	736.10	731.10	1360.00	739.75	807.99	739.82	270.14	0.0	0.0	2.99
199	246.00	50.00	0.0	0.0	732.90	470.00	738.61	190.29	738.73	74.94	0.0	0.0	2.81
	246.00	50.00	0.0	0.0	732.90	804.00	739.04	225.93	739.31	86.58	0.0	0.0	4.29
	246.00	50.00	0.0	0.0	732.90	970.00	739.16	237.36	739.53	90.03	0.0	0.0	5.01
	246.00	50.00	0.0	0.0	732.90	1360.00	739.39	239.38	740.02	96.35	0.0	0.0	6.62
248	296.00	50.00	0.0	0.0	734.70	470.00	738.48	78.22	738.87	33.36	0.0	0.0	4.95
C	296.00	50.00	0.0	0.0	734.70	804.00	738.67	85.85	739.65	34.03	0.0	0.0	7.94
	296.00	50.00	0.0	0.0	734.70	970.00	738.61	83.26	740.10	33.81	0.0	0.0	9.79
	296.00	50.00	0.0	0.0	734.70	1360.00	739.46	126.12	741.18	49.38	0.0	0.0	10.53
2630	2625.00	2329.00	0.0	0.0	780.70	206.00	783.12	16.36	783.94	19.48	0.0	0.0	7.31
D	2625.00	2329.00	0.0	0.0	780.70	378.00	784.04	35.25	785.05	29.92	0.0	0.0	8.22
	2625.00	2329.00	0.0	0.0	780.70	472.00	784.40	45.11	785.51	32.72	0.0	0.0	8.75
	2625.00	2329.00	0.0	0.0	780.70	703.00	785.14	69.82	786.46	38.51	0.0	0.0	9.78
2655	2650.00	25.00	0.0	0.0	781.90	206.00	784.32	16.43	785.14	19.53	0.0	0.0	7.28
	2650.00	25.00	0.0	0.0	781.90	378.00	785.25	35.32	786.25	29.94	0.0	0.0	8.11
	2650.00	25.00	0.0	0.0	781.90	472.00	785.61	45.21	786.71	32.75	0.0	0.0	8.74
	2650.00	25.00	0.0	0.0	781.90	703.00	786.35	70.16	787.66	38.59	0.0	0.0	9.75
2705	2700.00	50.00	0.0	0.0	784.30	206.00	787.58	24.34	788.18	29.50	0.0	0.0	7.61
	2700.00	50.00	0.0	0.0	784.30	378.00	788.18	45.23	788.98	34.27	0.0	0.0	8.53
	2700.00	50.00	0.0	0.0	784.30	472.00	788.48	59.62	789.35	36.70	0.0	0.0	8.69
	2700.00	50.00	0.0	0.0	784.30	703.00	789.03	87.77	790.10	41.10	0.0	0.0	9.47
2776	2771.00	71.00	792.40	791.80	788.80	206.00	793.60	95.54	793.67	65.80	0.0	0.0	2.58
E	2771.00	71.00	792.40	791.80	788.80	378.00	794.23	152.68	794.54	94.26	0.0	0.0	3.24
	2771.00	71.00	792.40	791.80	788.80	472.00	794.48	182.05	794.60	104.19	0.0	0.0	3.51
	2771.00	71.00	792.40	791.80	788.80	703.00	794.92	245.47	795.08	118.10	0.0	0.0	4.09

STA 1+25 DOAK ST.

STA 27+40 FAIRVIEW RD.

SECTION NUMBER	CHANNEL LENGTH	MIN EL OF ROADWAY	MAX EL OF LOW CHORD	MIN EL OF GROUND	DISCHARGE (CFS)	CWSEL	TO	EG	TOPWID	STENCL	STENCR	VCH	
2825	2821.00	50.00	0.0	0.0	791.20	206.00	793.62	16.48	794.44	19.56	0.0	0.0	7.27
	2821.00	50.00	0.0	0.0	791.20	378.00	794.54	35.25	795.55	29.92	0.0	0.0	8.22
	2821.00	50.00	0.0	0.0	791.20	472.00	794.90	45.08	796.01	32.71	0.0	0.0	8.75
	2821.00	50.00	0.0	0.0	791.20	703.00	795.64	69.75	796.96	38.50	0.0	0.0	9.78
2850	2846.00	25.00	0.0	0.0	792.40	206.00	794.82	16.37	795.64	19.49	0.0	0.0	7.50
	2846.00	25.00	0.0	0.0	792.40	378.00	795.75	35.32	796.75	29.94	0.0	0.0	8.21
	2846.00	25.00	0.0	0.0	792.40	472.00	796.11	45.25	797.21	32.76	0.0	0.0	8.73
	2846.00	25.00	0.0	0.0	792.40	703.00	796.85	70.10	798.16	38.57	0.0	0.0	9.75
SECTION NUMBER	DISCHARGE CFS	CWSEL	CWSEL DIFF EACH Q	CWSEL DIFF EACH SECTION	CWSEL-WSELK	TOPWID	T.W. DIFF	LENGTH					
	50.000	470.000	729.413	0.0	0.0	29.189	0.0	50.000					
	50.000	804.000	730.323	0.910	0.0	32.427	-3.239	50.000					
	50.000	970.000	730.720	0.397	0.0	33.840	-4.651	50.000					
	50.000	1360.000	731.564	0.844	0.0	49.337	-20.148	50.000					
	100.000	470.000	731.216	0.0	1.803	29.200	0.0	50.000					
	100.000	804.000	732.130	0.914	1.807	32.453	-3.253	50.000					
	100.000	970.000	732.513	0.383	1.793	33.814	-4.615	50.000					
	100.000	1360.000	733.367	0.854	1.803	49.429	-20.229	50.000					
	150.000	470.000	736.047	0.0	4.831	53.831	0.0	50.000					
	150.000	804.000	736.677	0.630	4.547	70.553	-16.722	50.000					
	150.000	970.000	736.953	0.276	4.440	77.881	-24.050	50.000					
	150.000	1360.000	737.612	0.659	4.245	123.038	-69.207	50.000					
	196.000	470.000	738.660	0.0	2.614	217.710	0.0	46.000					
	196.000	804.000	739.176	0.515	2.499	251.426	-33.715	46.000					
	196.000	970.000	739.357	0.182	2.404	257.952	-40.242	46.000					
	196.000	1360.000	739.747	0.389	2.134	270.136	-52.426	46.000					
	246.000	470.000	738.608	0.0	-0.052	74.944	0.0	50.000					
	246.000	804.000	739.036	0.428	-0.139	86.584	-11.639	50.000					
	246.000	970.000	739.162	0.126	-0.196	90.034	-15.090	50.000					
	246.000	1360.000	739.388	0.226	-0.359	96.352	-21.408	50.000					
	296.000	470.000	738.485	0.0	-0.123	33.364	0.0	50.000					
	296.000	804.000	738.672	0.187	-0.364	34.032	-0.668	50.000					
	296.000	970.000	738.611	-0.061	-0.551	33.808	-0.444	50.000					
	296.000	1360.000	739.465	0.854	0.077	49.376	-16.012	50.000					
	2625.000	206.000	783.116	0.0	44.631	19.483	0.0	2329.000					
	2625.000	378.000	784.045	0.929	45.373	29.921	-10.438	2329.000					
	2625.000	472.000	784.403	0.358	45.793	32.722	-13.240	2329.000					
	2625.000	703.000	785.144	0.741	45.679	38.515	-19.032	2329.000					
	2650.000	206.000	784.321	0.0	1.204	19.531	0.0	25.000					
	2650.000	378.000	795.247	0.927	1.203	29.942	-10.411	25.000					
	2650.000	472.000	785.606	0.359	1.203	32.749	-13.219	25.000					
	2650.000	703.000	786.352	0.746	1.209	38.585	-19.055	25.000					
	2700.000	206.000	787.583	0.0	3.263	29.504	0.0	50.000					
	2700.000	378.000	788.176	0.593	2.929	34.274	-4.770	50.000					
	2700.000	472.000	788.479	0.303	2.871	36.704	-7.200	50.000					
	2700.000	703.000	789.025	0.547	2.673	41.103	-11.598	50.000					
	2771.000	206.000	793.597	0.0	6.014	65.805	0.0	71.000					



