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HEC2 RELEASE DATED NOV 76 (UPDATED FEB 1977)

ERROR CORR - 01

MODIFICATION - 50,51,52

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T1 SPENCER-ROWAN CO. BASIN E. STREAM 4-6S SIXTH STREET BRANCH  
 T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 6918  
 T3 10 YEAR FLOOD WATER SURFACE PROFILE

J1	ICHECK	INO	NINV	INDR	STRT	METRIC	HVINS	Q	WSEL	FO
	-1.	2.	0.	0.	0.011000	0.0	0.0	0.	638.600	0.0

J2	MPROF	IPLCT	PRFVS	XSECV	XSECH	FN	ALLDC	IDW	CHNIM	ITRACL
	0.0	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	2.000	26.000	53.000
	54.000	25.000	50.000	0.0	201.000	0.0	0.0	0.0	0.0	0.0

J5	LPRNT	NUMSEC	*****REQUESTED SECTION NUMBERS*****																
	-10.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
QT	5.000	309.000	571.000	709.000	1050.000	709.000	0.0	0.0	0.0	0.0	0.0	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	0.0	-10.400	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

XI	300.000	14.000	1358.000	1374.000	300.000	300.000	300.000	0.0	0.0	0.0
GR	653.300	1000.000	674.200	1100.000	642.700	1200.000	637.800	1300.000	638.200	1358.000
GR	633.700	1369.000	633.600	1368.000	638.000	1374.000	639.800	1400.000	645.200	1500.000
GR	649.100	1600.000	651.700	1700.000	652.900	1800.000	653.300	1837.000	0.0	0.0
QT	5.000	289.000	537.000	668.000	991.000	668.000	0.0	0.0	0.0	0.0

MADE IN U.S.A.

X1	300.000	14.000	1358.000	1374.000	300.000	300.000	300.000	0.0	0.0	0.0
GR	653.300	1000.000	674.200	1100.000	642.700	1200.000	637.800	1300.000	638.200	1358.000
GR	633.700	1369.000	633.600	1368.000	638.000	1374.000	639.800	1400.000	645.200	1500.000
GR	649.100	1600.000	651.700	1700.000	652.900	1800.000	653.300	1837.000	0.0	0.0
QT	5.000	289.000	537.000	668.000	991.000	668.000	0.0	0.0	0.0	0.0

X1	1130.000	10.000	1120.000	1137.000	830.000	830.000	830.000	0.0	0.0	0.0
GR	661.200	1000.000	655.100	1047.000	646.400	1084.000	642.900	1120.000	640.000	1124.000
GR	640.100	1128.000	644.400	1137.000	645.200	1200.000	651.500	1300.000	654.900	1400.000
QT	5.000	270.000	505.000	631.000	942.000	631.000	0.0	0.0	0.0	0.0

X1	1230.000	11.000	1237.000	1253.000	100.000	100.000	100.000	0.0	-6.000	0.0
GR	671.600	1000.000	658.200	1078.000	657.000	1100.000	653.900	1200.000	651.600	1237.000
GR	647.200	1247.000	646.800	1251.000	651.700	1253.000	653.700	1302.000	667.400	1400.000
GR	671.600	1449.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	1280.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	1.300	0.0
NC	0.025	0.025	0.025	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	1330.000	10.000	1256.500	1261.500	50.000	50.000	50.000	0.0	0.0	0.0
GR	656.000	1000.000	655.800	1082.000	654.700	1088.000	653.500	1110.000	650.400	1210.000
GR	648.100	1247.000	645.800	1256.500	644.300	1257.000	643.500	1258.000	643.300	1259.000
GR	643.500	1260.000	644.300	1261.000	645.800	1261.500	648.200	1263.000	650.200	1312.000
GR	654.800	1345.000	655.400	1400.000	656.200	1500.000	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	1371.000	0.0	0.0	0.0	41.000	41.000	41.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	648.300	654.200	0.0	0.0	0.0	0.0	0.0
BT	13.000	1000.000	656.000	0.0	1100.000	655.700	0.0	1200.000	655.200	0.0
BT	1256.500	654.400	645.800	1257.000	654.400	647.300	1258.000	654.400	648.100	1259.000
BT	654.400	648.300	1260.000	654.400	648.100	1261.000	654.400	647.300	1261.500	654.400
BT	645.800	1300.000	654.200	0.0	1400.000	655.400	0.0	1500.000	656.200	0.0
NC	0.055	0.055	0.035	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	1421.000	11.000	1237.000	1253.000	50.000	50.000	50.000	0.0	-1.200	0.0
GR	671.600	1000.000	658.200	1078.000	657.000	1100.000	653.900	1200.000	651.600	1237.000
GR	647.200	1247.000	646.800	1251.000	651.700	1253.000	653.700	1302.000	667.400	1400.000
GR	671.600	1449.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	1471.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	1.200	0.0
QT	5.000	237.000	463.000	580.000	872.000	580.000	0.0	0.0	0.0	0.0

MADE IN U.S.A.

GR	671.600	1000.000	658.200	1078.000	657.000	1100.000	653.900	1200.000	651.600	1237.000
GR	647.200	1247.000	646.800	1251.000	651.700	1253.000	653.700	1302.000	667.400	1400.000
GR	671.500	1449.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	1471.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	1.200	0.0
QT	5.000	237.000	463.000	580.000	872.000	580.000	0.0	0.0	0.0	0.0

X1	1850.000	8.000	1111.000	1122.000	389.000	389.000	389.000	0.0	-9.600	0.0
GR	680.500	1000.000	666.600	1100.000	664.700	1111.000	660.700	1113.000	660.600	1115.000
GR	665.000	1122.000	672.200	1200.000	680.500	1264.000	0.0	0.0	0.0	0.0

X1	1900.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	4.000	0.0
NC	0.025	0.025	0.025	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	1950.000	14.000	1162.000	1166.000	50.000	50.000	50.000	0.0	0.0	0.0
GR	678.900	1050.000	664.800	1150.000	662.900	1161.000	660.800	1162.000	659.100	1163.000
GR	658.800	1164.000	659.100	1165.000	660.800	1166.000	663.200	1172.000	670.400	1250.000
GR	672.000	1262.000	673.400	1286.000	675.000	1300.000	681.700	1350.000	0.0	0.0
SB	0.900	1.500	2.500	0.0	4.000	0.010	12.600	0.0	0.0	0.0

X1	2000.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	662.800	670.100	0.0	0.0	0.0	0.0	0.0
BT	14.000	1000.000	685.700	0.0	1050.000	678.900	0.0	1100.000	673.100	0.0
BT	1150.000	670.400	0.0	1162.000	670.500	660.800	1163.000	670.500	662.500	1164.000
BT	670.500	662.800	1165.000	670.500	662.500	1166.000	670.500	660.800	1200.000	670.100
BT	0.0	1250.000	671.300	0.0	1286.000	673.400	0.0	1300.000	675.000	0.0
BT	1350.000	681.700	0.0	0.0	0.0	0.0	0.0	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

X1	2050.000	8.000	1111.000	1122.000	50.000	50.000	50.000	0.0	-0.600	0.0
GR	680.500	1000.000	666.600	1100.000	664.700	1111.000	660.700	1113.000	660.600	1115.000
GR	665.000	1122.000	672.200	1200.000	680.500	1264.000	0.0	0.0	0.0	0.0

X1	2100.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.600	0.0
QT	5.000	216.000	412.000	519.000	788.000	519.000	0.0	0.0	0.0	0.0

X1	2304.000	9.000	1194.000	1213.000	230.000	230.000	230.000	0.0	-5.600	0.0
GR	694.300	1000.000	679.500	1100.000	673.100	1194.000	668.100	1200.000	668.000	1203.000
GR	673.500	1213.000	679.200	1300.000	687.600	1400.000	694.300	1463.000	0.0	0.0

X1	2354.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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X1	2090,000	0,000	1111,000	1100,000	664,700	1111,000	660,700	1115,000	0,000	0,000
GR	680,500	1000,000	666,600	1100,000	664,700	1111,000	660,700	1115,000	0,000	0,000
GR	665,000	1122,000	672,200	1200,000	680,500	1264,000	0,0	0,0	0,0	0,0

X1	2100,000	0,0	0,0	0,0	50,000	50,000	50,000	0,0	0,600	0,0
QT	5,000	216,000	412,000	519,000	788,000	519,000	0,0	0,0	0,0	0,0

X1	2304,000	9,000	1194,000	1213,000	230,000	230,000	230,000	0,0	-5,600	0,0
GR	694,300	1000,000	679,500	1100,000	673,100	1194,000	668,100	1200,000	668,000	1203,000
GR	673,500	1213,000	679,200	1300,000	687,600	1400,000	694,300	1463,000	0,0	0,0

X1	2354,000	0,0	0,0	0,0	50,000	50,000	50,000	0,0	1,100	0,0
NC	0,025	0,025	0,025	0,100	0,300	0,0	0,0	0,0	0,0	0,0

X1	2404,000	12,000	1174,200	1177,800	50,000	50,000	50,000	0,0	0,0	0,0
GR	690,900	974,000	676,100	1074,000	669,700	1168,000	666,400	1174,200	664,900	1175,000
GR	664,600	1176,000	664,900	1177,000	666,400	1177,800	670,100	1187,000	675,800	1274,000
GR	684,200	1374,000	690,900	1437,000	0,0	0,0	0,0	0,0	0,0	0,0
SB	0,900	1,500	2,500	0,0	3,500	0,010	9,600	0,0	0,0	0,0

X1	2446,000	0,0	0,0	0,0	42,000	42,000	42,000	0,0	0,0	0,0
X2	0,0	0,0	1,000	668,100	673,300	0,0	0,0	0,0	0,0	0,0
BT	14,000	974,000	690,900	0,0	1000,000	688,400	0,0	1050,000	681,000	0,0
BT	1100,000	675,800	0,0	1174,200	673,300	666,400	1175,000	673,300	667,800	1176,000
BT	673,300	668,100	1177,000	673,300	667,800	1177,800	673,300	666,400	1200,000	673,900
BT	0,0	1250,000	677,100	0,0	1300,000	682,400	0,0	1354,000	688,400	0,0
BT	1437,000	690,900	0,0	0,0	0,0	0,0	0,0	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

X1	2496,000	9,000	1194,000	1213,000	50,000	50,000	50,000	0,0	0,0	0,0
GR	694,300	1000,000	679,500	1100,000	673,100	1194,000	668,100	1200,000	668,000	1203,000
GR	673,500	1213,000	679,200	1300,000	687,600	1400,000	694,300	1463,000	0,0	0,0

X1	2546,000	0,0	0,0	0,0	50,000	50,000	50,000	0,0	1,100	0,0
QT	5,000	163,000	320,000	410,000	638,000	410,000	0,0	0,0	0,0	0,0

X1	2760,000	11,000	1144,000	1158,000	228,000	228,000	228,000	0,0	0,0	0,0
GR	700,800	1000,000	685,200	1100,000	681,900	1144,000	675,000	1150,000	675,000	1152,000
GR	681,700	1158,000	684,000	1200,000	680,900	1300,000	688,500	1400,000	698,300	1500,000
GR	700,800	1562,000	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0

					50,000	50,000	50,000	0,0	3,600	0,0
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MADE IN U.S.A.

MADE IN U.S.A.

01 0.000 100.000 200.000 300.000 400.000 500.000 600.000 700.000 800.000 900.000

X1	2760.000	11.000	1144.000	1158.000	228.000	228.000	228.000	0.0	0.0	0.0
GR	700.800	1000.000	685.200	1100.000	681.900	1144.000	675.000	1150.000	675.000	1152.000
GR	681.700	1158.000	684.000	1200.000	680.900	1300.000	688.500	1400.000	698.300	1500.000
GR	700.800	1562.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	2810.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	3.600	0.0
NC	0.025	0.025	0.025	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	2860.000	16.000	1185.500	1188.500	50.000	50.000	50.000	0.0	0.0	0.0
GR	704.000	1000.000	698.800	1050.000	693.200	1100.000	688.700	1181.000	683.700	1185.500
GR	682.600	1186.000	682.200	1187.000	682.600	1188.000	683.700	1188.500	688.500	1192.000
GR	688.500	1200.000	691.800	1300.000	693.300	1400.000	694.100	1500.000	696.100	1600.000
GR	704.000	1681.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB	0.900	1.500	2.500	0.0	3.000	0.010	7.100	0.0	0.0	0.0

X1	2900.000	0.0	0.0	0.0	40.000	40.000	40.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	685.200	688.500	0.0	0.0	0.0	0.0	0.0
BT	15.000	1000.000	704.000	0.0	1050.000	698.800	0.0	1100.000	693.200	0.0
BT	1185.500	688.500	683.700	1186.000	688.500	684.800	1187.000	688.500	685.200	1188.000
BT	688.500	684.800	1188.500	688.500	683.700	1192.000	688.500	0.0	1200.000	688.500
BT	0.0	1300.000	691.800	0.0	1400.000	693.300	0.0	1500.000	694.100	0.0
BT	1600.000	696.100	0.0	1681.000	704.000	0.0	0.0	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

X1	2950.000	11.000	1144.000	1158.000	50.000	50.000	50.000	0.0	10.800	0.0
GR	700.800	1000.000	685.200	1100.000	681.900	1144.000	675.000	1150.000	675.000	1152.000
GR	681.700	1158.000	684.000	1200.000	680.900	1300.000	688.500	1400.000	698.300	1500.000
GR	700.800	1562.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	3000.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	3.600	0.0
EJ	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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 HEC2 RELEASE DATED NOV 76 UPDATED FEB 1977  
 ERROR CORK - 01

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MADE IN U.S.A.

SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CMSEC	CRWS	VCH	SSTA	ENDST	AREA	DIFWSP
* 300.000	300.00	0.0	0.0	309.00	633.60	638.09	638.09	7.22	1294.03	1375.33	49.24	0.0
* 300.000	300.00	0.0	0.0	571.00	633.60	638.95	638.95	7.49	1276.54	1387.71	130.86	0.86
* A 300.000	300.00	0.0	0.0	709.00	633.60	639.23	639.23	7.74	1270.73	1391.83	163.92	0.21
* 300.000	300.00	0.0	0.0	1050.00	633.60	639.62	639.62	9.11	1262.83	1397.42	213.39	0.35
<i>SPACER CORP LIMITS STA 1130</i>												
1130.000	830.00	0.0	0.0	289.00	640.00	644.32	0.0	5.75	1105.27	1136.86	57.94	0.0
1130.000	830.00	0.0	0.0	537.00	640.00	645.00	644.99	7.92	1098.36	1184.57	95.97	0.68
* A 1130.000	830.00	0.0	0.0	668.00	640.00	645.53	645.53	7.45	1092.93	1205.27	150.42	0.53
1130.000	830.00	0.0	0.0	991.00	640.00	645.96	645.90	8.84	1088.56	1212.01	200.46	0.43
1230.000	100.00	0.0	0.0	270.00	640.80	644.76	0.0	8.25	1238.90	1252.62	32.71	0.0
* 1230.000	100.00	0.0	0.0	505.00	640.80	646.17	646.17	9.18	1227.77	1264.61	59.68	1.41
* B 1230.000	100.00	0.0	0.0	631.00	640.80	646.91	646.91	8.67	1215.93	1282.64	97.78	0.78
* 1230.000	100.00	0.0	0.0	942.00	640.80	647.86	647.86	8.71	1200.70	1303.12	178.94	0.95
* 1280.000	50.00	0.0	0.0	270.00	642.10	645.95	645.95	8.67	1239.16	1252.57	31.16	0.0
* 1280.000	50.00	0.0	0.0	505.00	642.10	647.48	647.48	9.17	1227.72	1264.68	59.78	1.53
* 1280.000	50.00	0.0	0.0	631.00	642.10	648.21	648.21	8.65	1215.85	1282.76	98.11	0.74
* 1280.000	50.00	0.0	0.0	942.00	642.10	649.16	649.16	8.69	1200.61	1303.16	179.49	0.95
* 1330.000	50.00	0.0	0.0	270.00	643.30	648.44	648.44	8.30	1241.55	1268.85	40.47	0.0
* 1330.000	50.00	0.0	0.0	505.00	643.30	649.50	649.50	8.32	1224.46	1294.87	92.35	1.08
* 1330.000	50.00	0.0	0.0	631.00	643.30	649.70	649.70	9.19	1221.31	1299.67	106.93	0.28
* 1330.000	50.00	0.0	0.0	942.00	643.30	650.32	650.32	9.25	1211.28	1312.86	163.53	0.62
1371.000	41.00	654.20	648.30	270.00	643.30	652.85	0.0	0.71	1130.69	1331.07	545.22	0.0
1371.000	41.00	654.20	648.30	505.00	643.30	655.20	0.0	0.60	1085.24	1382.19	1109.15	2.34
1371.000	41.00	654.20	648.30	631.00	643.30	655.42	0.0	0.70	1084.05	1402.93	1176.13	0.22
1371.000	41.00	654.20	648.30	942.00	643.30	655.79	0.0	0.94	1082.02	1449.44	1303.80	0.37
1421.000	50.00	0.0	0.0	270.00	645.60	652.82	0.0	2.32	1196.24	1304.26	195.70	0.0
1421.000	50.00	0.0	0.0	505.00	645.60	655.19	0.0	1.72	1119.71	1321.24	562.95	2.37
1421.000	50.00	0.0	0.0	631.00	645.60	655.40	0.0	2.00	1112.86	1322.76	606.64	0.21
1421.000	50.00	0.0	0.0	942.00	645.60	655.76	0.0	2.68	1101.36	1325.31	684.00	0.36
1471.000	50.00	0.0	0.0	270.00	646.80	652.74	0.0	3.97	1218.65	1278.49	87.06	0.0
1471.000	50.00	0.0	0.0	505.00	646.80	655.17	0.0	2.65	1158.98	1312.53	346.79	2.43
1471.000	50.00	0.0	0.0	631.00	646.80	655.38	0.0	3.06	1152.27	1314.02	379.61	0.21
1471.000	50.00	0.0	0.0	942.00	646.80	655.72	0.0	4.02	1141.17	1316.48	437.58	0.34



1471.000	50.00	0.0	0.0	505.00	646.80	655.17	0.0	3.06	1152.27	1314.02	379.61	0.21
1471.000	50.00	0.0	0.0	631.00	646.80	655.38	0.0	4.02	1141.17	1316.48	437.58	0.34

SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	DIFWSP
* 1850.000	389.00	0.0	0.0	237.00	651.00	655.19	655.19	8.98	1110.49	1121.66	26.42	0.0
* 1850.000	389.00	0.0	0.0	463.00	651.00	656.94	656.94	8.96	1100.32	1138.72	68.44	1.76
* D 1850.000	389.00	0.0	0.0	580.00	651.00	657.41	657.41	9.34	1097.03	1143.80	88.39	0.47
* 1850.000	389.00	0.0	0.0	872.00	651.00	658.24	658.24	10.29	1091.08	1152.77	133.25	0.83
* 1900.000	50.00	0.0	0.0	237.00	655.00	659.19	659.19	8.97	1110.48	1121.66	26.44	0.0
* 1900.000	50.00	0.0	0.0	463.00	655.00	660.95	660.95	8.93	1100.28	1138.81	68.73	1.76
* 1900.000	50.00	0.0	0.0	580.00	655.00	661.43	661.43	9.28	1096.91	1143.99	89.19	0.48
* 1900.000	50.00	0.0	0.0	872.00	655.00	662.27	662.27	10.19	1090.87	1153.07	135.01	0.84
* 1950.000	50.00	0.0	0.0	237.00	658.80	663.90	663.90	8.39	1155.23	1179.54	56.70	0.0
* 1950.000	50.00	0.0	0.0	463.00	658.80	664.92	664.92	9.41	1149.13	1190.65	70.40	1.03
* E 1950.000	50.00	0.0	0.0	580.00	658.80	665.29	665.29	9.66	1146.54	1194.62	86.81	0.37
* 1950.000	50.00	0.0	0.0	872.00	658.80	665.98	665.98	10.25	1141.65	1202.08	124.16	0.69
2000.000	50.00	670.10	662.80	237.00	658.80	670.60	0.0	0.55	1108.82	1251.55	595.98	0.0
F 2000.000	50.00	670.10	662.80	463.00	658.80	671.46	0.0	0.86	1102.69	1258.03	724.74	0.86
2000.000	50.00	670.10	662.80	580.00	658.80	671.73	0.0	1.01	1100.75	1260.08	767.84	0.27
2000.000	50.00	670.10	662.80	872.00	658.80	672.25	0.0	1.35	1097.10	1266.44	852.16	0.52
2050.000	50.00	0.0	0.0	237.00	660.00	670.60	0.0	1.01	1066.90	1189.17	442.34	0.0
2050.000	50.00	0.0	0.0	463.00	660.00	671.46	0.0	1.60	1060.74	1198.45	553.67	0.86
2050.000	50.00	0.0	0.0	580.00	660.00	671.73	0.0	1.88	1058.81	1200.97	591.30	0.27
2050.000	50.00	0.0	0.0	872.00	660.00	672.23	0.0	2.49	1055.14	1204.90	665.74	0.51
2100.000	50.00	0.0	0.0	237.00	660.60	670.60	0.0	1.18	1071.21	1182.69	372.39	0.0
2100.000	50.00	0.0	0.0	463.00	660.60	671.46	0.0	1.85	1065.04	1191.98	474.61	0.86
G 2100.000	50.00	0.0	0.0	580.00	660.60	671.73	0.0	2.17	1063.10	1194.90	509.51	0.27
2100.000	50.00	0.0	0.0	872.00	660.60	672.24	0.0	2.89	1059.41	1206.32	579.38	0.51
2304.000	230.00	0.0	0.0	216.00	662.40	670.61	0.0	1.46	1148.27	1254.42	240.19	0.0
2304.000	230.00	0.0	0.0	412.00	662.40	671.48	0.0	2.12	1135.46	1267.73	344.18	0.87
H 2304.000	230.00	0.0	0.0	519.00	662.40	671.76	0.0	2.46	1131.36	1271.99	382.23	0.27
2304.000	230.00	0.0	0.0	788.00	662.40	672.30	0.0	3.21	1123.51	1280.14	461.66	0.52
2354.000	50.00	0.0	0.0	216.00	663.50	670.60	0.0	2.09	1164.51	1237.54	141.12	0.0
2354.000	50.00	0.0	0.0	412.00	663.50	671.46	0.0	3.02	1152.06	1250.48	213.81	0.86

2100.000	50.00	0.0	0.0	463.00	660.60	671.46	0.0	1.85	1065.04	1191.98	474.61	0.86
G 2100.000	50.00	0.0	0.0	580.00	660.60	671.73	0.0	2.17	1063.10	1194.90	509.51	0.27
2100.000	50.00	0.0	0.0	872.00	660.60	672.24	0.0	2.89	1059.41	1200.32	579.38	0.51
2304.000	230.00	0.0	0.0	216.00	662.40	670.61	0.0	1.46	1148.27	1254.42	240.19	0.0
2304.000	230.00	0.0	0.0	412.00	662.40	671.48	0.0	2.12	1135.46	1267.73	344.18	0.87
H 2304.000	230.00	0.0	0.0	519.00	662.40	671.76	0.0	2.46	1131.36	1271.99	382.23	0.28
2304.000	230.00	0.0	0.0	788.00	662.40	672.30	0.0	3.21	1123.51	1280.14	461.66	0.53
2354.000	50.00	0.0	0.0	216.00	663.50	670.60	0.0	2.09	1164.51	1237.54	141.12	0.0
2354.000	50.00	0.0	0.0	412.00	663.50	671.46	0.0	3.02	1152.06	1250.48	213.81	0.86
2354.000	50.00	0.0	0.0	519.00	663.50	671.73	0.0	3.49	1148.09	1254.61	241.52	0.27
2354.000	50.00	0.0	0.0	788.00	663.50	672.24	0.0	4.51	1140.51	1262.48	300.43	0.52
2404.000	50.00	0.0	0.0	216.00	664.60	670.52	0.0	4.64	1156.01	1193.35	61.67	0.0
2404.000	50.00	0.0	0.0	412.00	664.60	671.38	0.0	5.65	1143.26	1206.60	105.37	0.87
I 2404.000	50.00	0.0	0.0	519.00	664.60	671.66	0.0	6.18	1139.26	1210.76	123.73	0.27
2404.000	50.00	0.0	0.0	788.00	664.60	672.19	0.0	7.19	1131.43	1218.90	166.13	0.53
2446.000	42.00	673.30	668.10	216.00	664.60	674.43	0.0	0.76	1098.49	1253.13	437.59	0.0
2446.000	42.00	673.30	668.10	412.00	664.60	675.18	0.0	1.11	1087.34	1264.72	563.68	0.75
J 2446.000	42.00	673.30	668.10	519.00	664.60	675.46	0.0	1.28	1083.31	1268.91	513.47	0.28
2446.000	42.00	673.30	668.10	788.00	664.60	675.99	0.0	1.64	1075.44	1276.41	717.10	0.53
2496.000	50.00	0.0	0.0	216.00	668.00	674.36	0.0	2.67	1175.51	1226.10	94.82	0.0
2496.000	50.00	0.0	0.0	412.00	668.00	675.03	0.0	4.09	1165.65	1236.36	135.56	0.67
2496.000	50.00	0.0	0.0	519.00	668.00	675.26	0.0	4.78	1162.30	1239.83	152.45	0.2
2496.000	50.00	0.0	0.0	788.00	668.00	675.64	0.0	6.37	1156.50	1245.87	185.43	0.3

SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRINS	VCH	SSTA	ENOST	AREA	DIFNSP
2546.000	50.00	0.0	0.0	216.00	669.10	674.33	0.0	3.84	1192.04	1212.52	56.38	0.0
2546.000	50.00	0.0	0.0	412.00	669.10	674.92	0.0	6.07	1183.47	1217.83	71.80	0.5
2546.000	50.00	0.0	0.0	519.00	669.10	675.06	0.0	7.29	1181.30	1220.09	77.21	0.1
* 2546.000	50.00	0.0	0.0	788.00	669.10	675.49	675.49	9.65	1175.04	1226.59	96.47	0.4
* 2760.000	228.00	0.0	0.0	163.00	675.00	678.64	678.64	8.60	1146.84	1155.26	18.96	0.0
* 2760.000	228.00	0.0	0.0	320.00	675.00	680.05	680.05	9.81	1145.61	1156.52	32.62	1.4
* 2760.000	228.00	0.0	0.0	410.00	675.00	680.62	680.62	10.50	1145.12	1157.03	39.06	0.5
* 2760.000	228.00	0.0	0.0	638.00	675.00	682.48	682.48	8.05	1136.29	1320.77	128.22	1.8



SECNO	XLEN	LETRD	ELLE	W	ELMIN	UNSEL	CRWS	VCI	SSIA	ENOSI	AREA	DIF
* 2546.000	50.00	0.0	0.0	215.00	669.10	674.33	0.0	3.84	1192.04	1212.52	56.38	0.0
* 2546.000	50.00	0.0	0.0	412.00	669.10	674.92	0.0	6.07	1183.47	1217.83	71.80	0.5
* 2546.000	50.00	0.0	0.0	519.00	669.10	675.06	0.0	7.29	1181.30	1220.09	77.21	0.1
* 2546.000	50.00	0.0	0.0	788.00	669.10	675.49	675.49	9.65	1175.04	1226.59	96.47	0.4
* 2760.000	228.00	0.0	0.0	163.00	675.00	678.64	678.64	8.60	1146.84	1155.26	18.96	0.0
* 2760.000	228.00	0.0	0.0	320.00	675.00	680.05	680.05	9.81	1145.61	1156.52	32.62	1.4
* 2760.000	228.00	0.0	0.0	410.00	675.00	680.62	680.62	10.50	1145.12	1157.03	39.06	0.5
* 2760.000	228.00	0.0	0.0	638.00	675.00	682.48	682.48	8.05	1136.29	1320.77	128.22	1.8
* 2810.000	50.00	0.0	0.0	163.00	678.60	682.24	682.24	8.58	1146.83	1155.26	19.00	0.0
* 2810.000	50.00	0.0	0.0	320.00	678.60	683.63	683.63	9.89	1145.63	1156.50	32.35	1.3
* 2810.000	50.00	0.0	0.0	410.00	678.60	684.23	684.23	10.45	1145.11	1157.04	39.22	0.6
* 2810.000	50.00	0.0	0.0	638.00	678.60	686.09	686.09	7.99	1136.08	1320.97	129.88	1.8
* 2860.000	50.00	0.0	0.0	163.00	682.20	686.74	686.74	10.13	1182.76	1190.72	19.83	0.0
* 2860.000	50.00	0.0	0.0	320.00	682.20	689.20	689.20	8.59	1172.03	1221.16	59.19	2.4
* 2860.000	50.00	0.0	0.0	410.00	682.20	689.64	689.64	8.47	1164.01	1234.66	85.86	0.4
* 2860.000	50.00	0.0	0.0	638.00	682.20	690.14	690.14	9.54	1155.00	1249.83	127.27	0.5
* 2900.000	40.00	688.50	685.20	163.00	682.20	689.40	0.0	3.90	1168.37	1227.32	70.18	0.0
* 2900.000	40.00	688.50	685.20	320.00	682.20	690.14	0.0	4.80	1155.09	1249.68	126.82	0.7
* 2900.000	40.00	688.50	685.20	410.00	682.20	690.38	0.0	5.23	1150.64	1257.17	151.66	0.2
* 2900.000	40.00	688.50	685.20	638.00	682.20	690.86	0.0	6.01	1142.04	1271.65	208.10	0.4
* 2950.000	50.00	0.0	0.0	163.00	685.80	689.45	689.45	8.55	1146.82	1155.27	19.07	0.0
* 2950.000	50.00	0.0	0.0	320.00	685.80	690.83	690.83	9.89	1145.63	1156.50	32.67	1.3
* 2950.000	50.00	0.0	0.0	410.00	685.80	691.49	691.49	10.26	1145.05	1157.10	39.97	0.6
* 2950.000	50.00	0.0	0.0	638.00	685.80	693.32	693.32	7.88	1135.74	1321.30	132.67	1.8
* 3000.000	50.00	0.0	0.0	163.00	689.40	693.04	693.04	8.59	1146.83	1155.26	18.98	0.0
* 3000.000	50.00	0.0	0.0	320.00	689.40	694.43	694.43	9.87	1145.62	1156.51	32.43	1.3
* 3000.000	50.00	0.0	0.0	410.00	689.40	695.02	695.02	10.49	1145.11	1157.03	39.06	0.5
* 3000.000	50.00	0.0	0.0	638.00	689.40	696.88	696.88	8.04	1136.27	1320.79	128.38	1.8

SUMMARY OF ERRORS

CAUTION SECNO= 300.000 PROFILE= 1 CRITICAL DEPTH ASSUMED  
 CAUTION SECNO= 300.000 PROFILE= 2 CRITICAL DEPTH ASSUMED  
 CAUTION SECNO= 300.000 PROFILE= 3 CRITICAL DEPTH ASSUMED  
 CAUTION SECNO= 300.000 PROFILE= 4 CRITICAL DEPTH ASSUMED  
 CAUTION SECNO= 1130.000 PROFILE= 3 CRITICAL DEPTH ASSUMED  
 CAUTION SECNO= 1130.000 PROFILE= 3 MINIMUM SPECIFIC ENERGY

MADE IN U.S.A.