
 HEC2 RELEASE DATED NOV 76 UPDATED FEB 1977
 ERROR CORR - 01
 MODIFICATION - 50.51.52

T1 SPENCER ROWAN CO. BASIN E STRM 2-4S THIRD ST. CREEK
 T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 6918
 T3 10 YEAR FLOOD WATER SURFACE PROFILE

J1	ICHECK	INO	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	-1.	2.	0.	0.	0.017000	0.0	0.0	0.	626.200	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 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
NC	0.055	0.055	0.035	0.100	0.300	0.0	0.0	0.0	0.0	0.0
QT	5.000	163.000	226.000	419.000	658.000	419.000	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

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

10 YEAR FLOOD WATER SURF

SUMMARY PRINTOUT

SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	DIFWSP
* 250.000	250.00	n.0	0.0	163.00	624.30	627.24	627.22	6.84	2027.83	2044.03	23.84	0.0
* 250.000	250.00	n.0	0.0	326.00	624.30	628.16	628.16	7.95	2025.28	2046.53	41.00	0.92
* 250.000	250.00	n.0	0.0	419.00	624.30	628.51	628.51	8.59	2024.31	2047.48	48.79	0.35
* 250.000	250.00	n.0	0.0	658.00	624.30	629.58	629.58	5.70	2021.34	3026.04	270.73	1.07
800.000	550.00	n.0	0.0	144.00	631.50	634.69	634.66	5.85	1081.78	1183.99	37.38	0.0
800.000	550.00	n.0	0.0	291.00	631.50	635.40	0.0	6.12	1078.43	1184.69	81.37	0.72
800.000	550.00	n.0	0.0	376.00	631.50	635.71	0.0	6.04	1076.92	1185.09	107.89	0.31
800.000	550.00	n.0	0.0	596.00	631.50	635.91	635.91	8.22	1075.97	1186.76	127.02	0.20
* 1755.000	955.00	n.0	0.0	115.00	645.90	647.67	647.67	5.80	1194.62	1238.40	31.83	0.0
* 1755.000	955.00	n.0	0.0	236.00	645.90	648.17	648.17	7.22	1187.27	1245.85	57.41	0.50
* 1755.000	955.00	n.0	0.0	308.00	645.90	648.39	648.39	7.81	1184.00	1249.15	71.14	0.22
* 1755.000	955.00	n.0	0.0	496.00	645.90	648.84	648.84	9.00	1177.30	1255.94	103.91	0.46
* 1805.000	50.00	n.0	0.0	115.00	647.20	648.96	648.96	5.81	1194.65	1238.37	31.75	0.0
* 1805.000	50.00	n.0	0.0	236.00	647.20	649.47	649.47	7.18	1187.19	1245.93	57.74	0.53
* 1805.000	50.00	n.0	0.0	308.00	647.20	649.69	649.69	7.78	1183.92	1249.24	71.52	0.22
* 1805.000	50.00	n.0	0.0	496.00	647.20	650.15	650.15	8.95	1177.18	1256.07	104.56	0.46
* 1855.000	50.00	n.0	0.0	115.00	648.60	650.47	650.47	5.84	1309.41	1353.22	26.43	0.0
* 1855.000	50.00	n.0	0.0	236.00	648.60	650.87	650.87	6.43	1303.67	1359.78	46.51	0.40
* 1855.000	50.00	n.0	0.0	308.00	648.60	651.04	651.04	6.86	1301.34	1362.44	56.05	0.16
* 1855.000	50.00	n.0	0.0	496.00	648.60	651.43	651.43	7.33	1295.71	1368.88	82.52	0.35
1905.000	50.00	654.30	650.60	115.00	648.60	655.02	0.0	0.24	1244.38	1424.81	542.37	0.0
1905.000	50.00	654.30	650.60	236.00	648.60	655.52	0.0	0.42	1237.31	1430.31	634.77	0.45
1905.000	50.00	654.30	650.60	308.00	648.60	655.73	0.0	0.51	1234.30	1432.65	676.00	0.21
1905.000	50.00	654.30	650.60	496.00	648.60	656.16	0.0	0.72	1228.02	1437.53	765.57	0.44
1955.000	50.00	n.0	0.0	115.00	649.80	655.02	0.0	0.67	1143.80	1289.89	359.86	0.0
1955.000	50.00	n.0	0.0	236.00	649.80	655.51	0.0	1.15	1136.57	1297.21	435.27	0.45
1955.000	50.00	n.0	0.0	308.00	649.80	655.72	0.0	1.40	1133.50	1300.24	469.44	0.21
1955.000	50.00	n.0	0.0	496.00	649.80	656.15	0.0	1.93	1127.14	1304.99	543.94	0.43
2005.000	50.00	n.0	0.0	115.00	651.10	655.02	0.0	1.18	1162.91	1270.53	195.06	0.0
2005.000	50.00	n.0	0.0	236.00	651.10	655.51	0.0	1.92	1155.66	1277.87	251.71	0.45
2005.000	50.00	n.0	0.0	308.00	651.10	655.72	0.0	2.28	1152.58	1280.99	277.93	0.25
2005.000	50.00	n.0	0.0	496.00	651.10	656.14	0.0	3.09	1146.30	1287.38	336.50	0.00

Spencer Corp Limits @ Sta. 8+00

SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRINS	VCH	SSTA	ENDST	AREA	DIFWSP
1953.000	50.00	0.0	0.0	115.00	649.60	655.02	0.0	0.67	1143.80	1289.69	559.86	0.0
1955.000	50.00	0.0	0.0	236.00	649.60	655.51	0.0	1.15	1136.57	1297.21	435.27	0.0
1955.000	50.00	0.0	0.0	308.00	649.60	655.72	0.0	1.40	1133.50	1300.24	469.44	0.0
1955.000	50.00	0.0	0.0	496.00	649.60	656.15	0.0	1.93	1127.14	1304.99	543.94	0.0
2005.000	50.00	0.0	0.0	115.00	651.10	655.02	0.0	1.18	1162.91	1270.53	195.06	0.0
2005.000	50.00	0.0	0.0	236.00	651.10	655.91	0.0	1.92	1155.66	1277.87	251.71	0.0
2005.000	50.00	0.0	0.0	308.00	651.10	655.72	0.0	2.26	1152.58	1280.99	277.93	0.0
2005.000	50.00	0.0	0.0	496.00	651.10	656.14	0.0	3.09	1146.30	1287.36	335.50	0.0
2660.000	655.00	0.0	0.0	95.00	655.60	657.14	657.14	4.91	1194.10	1251.67	30.12	0.0
2660.000	655.00	0.0	0.0	196.00	655.60	657.50	657.50	6.13	1189.29	1263.64	53.94	0.0
2660.000	655.00	0.0	0.0	257.00	655.60	657.67	657.67	6.66	1187.11	1269.07	66.72	0.0
2660.000	655.00	0.0	0.0	418.00	655.60	658.02	658.02	7.68	1182.44	1280.66	98.22	0.0
2710.000	50.00	0.0	0.0	95.00	660.00	661.35	661.35	4.89	1194.06	1251.78	30.32	0.0
2710.000	50.00	0.0	0.0	196.00	660.00	661.71	661.71	6.10	1189.23	1263.78	54.25	0.0
2710.000	50.00	0.0	0.0	257.00	660.00	661.88	661.88	6.60	1184.99	1269.36	67.44	0.0
2710.000	50.00	0.0	0.0	418.00	660.00	662.22	662.22	7.64	1182.37	1280.84	98.75	0.0
2760.000	50.00	0.0	0.0	95.00	665.60	667.14	667.14	5.27	1189.71	1248.67	25.56	0.0
2760.000	50.00	0.0	0.0	196.00	665.60	667.43	667.43	5.72	1185.77	1259.86	44.97	0.0
2760.000	50.00	0.0	0.0	257.00	665.60	667.56	667.56	5.97	1183.96	1264.99	55.36	0.0
2760.000	50.00	0.0	0.0	418.00	665.60	667.86	667.86	6.39	1179.96	1276.35	81.63	0.0
2785.000	25.00	670.70	667.60	95.00	665.60	667.14	0.0	5.22	1189.66	1248.82	25.79	0.0
2785.000	25.00	670.70	667.60	196.00	665.60	671.75	0.0	0.29	1127.35	1333.06	694.60	4.61
2785.000	25.00	670.70	667.60	257.00	665.60	671.92	0.0	0.36	1125.09	1334.86	729.34	0.17
2785.000	25.00	670.70	667.60	418.00	665.60	672.28	0.0	0.54	1120.23	1338.73	806.45	0.36
2835.000	50.00	0.0	0.0	95.00	669.80	671.14	671.14	4.92	1194.12	1251.63	30.05	0.0
2835.000	50.00	0.0	0.0	196.00	669.80	671.51	671.51	6.08	1189.20	1263.87	54.45	0.0
2835.000	50.00	0.0	0.0	257.00	669.80	671.67	671.67	6.65	1187.08	1269.14	66.90	0.0
2835.000	50.00	0.0	0.0	418.00	669.80	672.02	672.02	7.67	1182.43	1280.70	98.34	0.0
2885.000	50.00	0.0	0.0	95.00	674.00	675.35	675.35	4.89	1194.06	1251.79	30.32	0.0
2885.000	50.00	0.0	0.0	196.00	674.00	675.70	675.70	6.13	1189.27	1263.67	54.01	0.0
2885.000	50.00	0.0	0.0	257.00	674.00	675.87	675.87	6.61	1187.01	1269.30	67.30	0.0
2885.000	50.00	0.0	0.0	418.00	674.00	676.22	676.22	7.64	1182.37	1280.85	98.77	0.0

 IIEC2 RELEASE DATED NOV 76 UPDATED FEB 1977
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T1 SPENCER-ROWAN CO. BASIN E STRM 2-45 THIRD ST. CREEK
 T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 6918
 T3 10 YEAR FLOOD WATER SURFACE PROFILE

J1 ICHECK INQ NINV IOIR STRT METRIC HVINS Q WSEL FO
 -1. 2. 0. 0. 0.017000 0.0 0.0 0. 626.200 0.0

J2 NPROF IPLOT PRFVS XSECV XSECH FN ALLDC ISW CHNIM ITRACE
 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
 NC 0.055 0.055 0.035 0.100 0.300 0.0 0.0 0.0 0.0
 QT 5.000 163.000 326.000 419.000 658.000 419.000 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

X1 250.000 34.000 3040.000 3091.000 250.000 250.000 250.000 0.0 0.0 0.0
 GR 644.900 1000.000 630.700 1100.000 630.500 1200.000 630.600 1300.000 630.500 1400.000
 GR 630.200 1500.000 629.700 1700.000 629.900 1900.000 629.700 2021.000 624.300 2036.000
 GR 629.800 2051.000 630.300 2100.000 629.800 2300.000 630.200 2500.000 628.700 2700.000
 GR 629.700 2900.000 630.000 3040.000 621.400 3047.000 621.200 3064.000 621.700 3082.000
 GR 650.600 3091.000 630.800 3106.000 632.900 3110.000 633.100 3127.000 627.300 3133.000
 GR 627.100 3200.000 627.000 3400.000 628.100 3442.000 629.100 3457.000 628.000 3500.000
 GR 630.400 3700.000 631.700 3816.000 643.200 3900.000 647.600 3918.000 0.0 0.0
 QT 5.000 144.000 291.000 376.000 596.000 376.000 0.0 0.0 0.0 0.0

X1 800.000 2.000 1175.000 1185.000 550.000 550.000 550.000 0.0 0.0 0.0
 GR 651.900 1000.000 633.800 1086.000 634.100 1100.000 636.200 1175.000 631.500 1177.000
 GR 631.700 1181.000 635.700 1185.000 637.500 1200.000 651.900 1284.000 0.0 0.0
 QT 5.000 115.000 236.000 308.000 496.000 308.000 0.0 0.0 0.0 0.0

X1 1755.000 10.000 1215.000 1224.000 955.000 955.000 955.000 0.0 -5.200 0.0
 GR 667.900 1000.000 659.300 1100.000 652.500 1200.000 651.900 1215.000 651.100 1217.000
 GR 651.100 1221.000 651.900 1224.000 657.000 1300.000 666.100 1400.000 667.900 1437.000

X1 1805.000 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

MADE IN U.S.A.

X1	1855.000	14.000	1337.000	1339.000	50.000	50.000	50.000	0.0	0.0	0.0
GR	665.700	1000.000	662.600	1100.000	657.400	1200.000	656.800	1219.000	649.100	1319.000
GR	649.600	1337.000	648.700	1337.500	648.600	1338.000	648.700	1338.500	649.600	1339.000
GR	654.500	1419.000	663.500	1519.000	665.400	1556.000	668.900	1567.000	0.0	0.0
SB	0.900	1.500	2.500	0.0	2.000	0.010	3.100	0.0	0.0	0.0

X1	1905.000	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	650.600	654.300	0.0	0.0	0.0	0.0	0.0
BT	12.000	1000.000	665.700	0.0	1100.000	662.800	0.0	1200.000	657.400	0.0
BT	1300.000	654.300	0.0	1337.000	654.400	649.600	1337.500	654.400	650.500	1338.000
BT	654.400	650.600	1338.500	654.400	650.500	1339.000	654.400	649.600	1400.000	657.300
BT	0.0	1500.000	664.900	0.0	1567.000	668.900	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	1955.000	10.000	1215.000	1224.000	50.000	50.000	50.000	0.0	-1.300	0.0
GR	667.900	1000.000	659.300	1100.000	652.500	1200.000	651.900	1215.000	651.100	1217.000
GR	651.700	1221.000	651.900	1224.000	657.000	1300.000	666.100	1400.000	667.900	1437.000

X1	2005.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	1.300	0.0
BT	5.000	95.000	196.000	257.000	418.000	257.000	0.0	0.0	0.0	0.0

X1	2660.000	11.000	1224.000	1237.000	655.000	655.000	655.000	0.0	-14.000	0.0
GR	688.100	1000.000	678.200	1100.000	670.700	1200.000	670.600	1224.000	669.900	1228.000
GR	669.800	1230.000	669.800	1233.000	670.700	1237.000	672.600	1300.000	681.700	1400.000
GR	688.100	1496.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	2710.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	4.200	0.0
NC	0.025	0.025	0.025	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	2760.000	13.000	1226.000	1228.000	50.000	50.000	50.000	0.0	0.0	0.0
GR	685.700	1000.000	674.000	1097.000	666.600	1197.000	666.600	1226.000	665.800	1226.500
GR	665.600	1227.000	665.800	1227.500	666.600	1228.000	668.400	1297.000	676.400	1383.000
GR	677.300	1400.000	682.600	1500.000	685.700	1595.000	0.0	0.0	0.0	0.0
SB	0.900	1.500	2.500	0.0	2.000	0.010	3.100	0.0	0.0	0.0

X1	2785.000	0.0	0.0	0.0	25.000	25.000	25.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	667.600	670.700	0.0	0.0	0.0	0.0	0.0
BT	12.000	1000.000	665.700	0.0	1100.000	676.200	0.0	1200.000	671.000	0.0
BT	1226.000	670.700	666.600	1226.500	670.700	667.400	1227.000	670.700	667.600	1227.500
BT	670.700	667.400	1228.000	670.700	666.600	1300.000	671.600	0.0	1400.000	677.300
BT	0.0	1500.000	682.600	0.0	1595.000	685.700	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	2835.000	11.000	1224.000	1237.000	50.000	50.000	50.000	0.0	0.0	0.0
GR	688.100	1000.000	678.200	1100.000	670.700	1200.000	670.600	1224.000	669.900	1228.000
GR	669.800	1230.000	669.800	1233.000	670.700	1237.000	672.600	1300.000	681.700	1400.000
GR	688.100	1496.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	2885.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	4.200	0.0
BT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

MADE IN U.S.A.

HEC2 RELEASE DATED NOV 76 UPDATED FEB 1977

ERROR CORR - 01

MODIFICATION - 50,51,52

T1 SPENCER-ROWAN CO. BASIN E STRM 2-45 THYRD ST. CREEK
T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 5918
T3 50 YEAR FLOOD WATER SURFACE PROFILE

J1	ICHECK	INO	NINV	YDIR	STRT	METRIC	HVINS	Q	WSEL	FO
	-10.	3.	0.	0.	0.017000	0.0	0.0	0.	627.200	0.0
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FM	ALLOC	IBW	CHNIM	ITRACE
	2.000	0.0 [#]	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0

MADE IN U.S.A.

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T1 SPENCER-ROWAN CO. BASIN E STRM 2-4S THIRD ST. CREEK
 T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-6 JOB NO. 6918
 T3 100 YEAR FLOOD WATER SURFACE PROFILE

J1	ICHECK	INQ	NYNV	IDYR	STRT	METRIC	HVINS	Q	WSEL	FD
	-10.	4.	0.	0.	0.017000	0.0	0.0	0.	628.200	0.0
J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALDC	IBW	CHNIP	ITRACE
	3.000	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 6918
T3 500 YEAR FLOOD WATER SURFACE PROFILE

J1	ICHECK	INO	NTNV	IDIR	STRT	METRIC	IVINS	Q	WSEL	FO
	-10.	5.	0.	0.	0.017000	0.0	0.0	0.	629.200	0.0
J2	NPROF	IPL0T	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	15.000	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0

MADE IN U.S.A.

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HEC2 RELEASE DATED NOV 76 UPDATED FEB 1977

ERROR CORR - 01

MODIFICATION - 50,51,52

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

10 YEAR FLOOD WATER SURF

SUMMARY PRINTOUT

MADE IN U.S.A.

See extra report

621.20 622.76

SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	DIFWSP
250.000	250.00	0.0	0.0	163.00	621.20	622.29	0.0	5.03	3046.28	3082.59	32.37	0.0
250.000	250.00	0.0	0.0	326.00	621.20	622.76	622.76	6.57	3045.89	3083.07	49.65	0.47
* 250.000	250.00	0.0	0.0	419.00	621.20	623.00	623.00	7.13	3045.70	3083.32	58.75	0.24
* 250.000	250.00	0.0	0.0	658.00	621.20	623.56	623.56	8.22	3045.24	3083.88	86.01	0.56
<i>SPENCER CORP LIMITS STA 5+00</i>												
* 800.000	550.00	0.0	0.0	144.00	631.50	634.65	634.65	6.07	1081.97	1183.95	35.50	0.0
* 800.000	550.00	0.0	0.0	291.00	631.50	635.24	635.24	7.00	1079.14	1184.54	70.30	0.60
* 800.000	550.00	0.0	0.0	376.00	631.50	635.46	635.46	7.48	1078.13	1184.76	86.31	0.21
* 800.000	550.00	0.0	0.0	596.00	631.50	635.84	635.84	8.67	1076.31	1186.16	119.95	0.38
* 1755.000	955.00	0.0	0.0	115.00	645.90	647.67	647.67	5.78	1194.58	1238.44	31.95	0.0
* 1755.000	955.00	0.0	0.0	236.00	645.90	648.16	648.16	7.23	1187.29	1245.82	57.31	0.50
* 1755.000	955.00	0.0	0.0	308.00	645.90	648.39	648.39	7.82	1184.01	1249.14	71.09	0.22
* 1755.000	955.00	0.0	0.0	496.00	645.90	648.88	0.0	8.77	1176.75	1256.50	106.87	0.49
* 1805.000	50.00	0.0	0.0	115.00	647.20	648.96	648.96	5.82	1194.66	1238.35	31.69	0.0
* 1805.000	50.00	0.0	0.0	236.00	647.20	649.47	649.47	7.18	1187.17	1245.94	57.78	0.51
* 1805.000	50.00	0.0	0.0	308.00	647.20	649.69	649.69	7.77	1183.90	1249.25	71.58	0.22
* 1805.000	50.00	0.0	0.0	496.00	647.20	650.14	650.14	9.03	1177.39	1255.86	103.45	0.44
* 1855.000	50.00	0.0	0.0	115.00	648.60	650.47	650.47	5.82	1309.39	1353.25	26.52	0.0
* 1855.000	50.00	0.0	0.0	236.00	648.60	650.87	650.87	6.44	1303.70	1359.75	46.41	0.40
* 1855.000	50.00	0.0	0.0	308.00	648.60	651.08	651.08	6.55	1300.77	1363.09	58.52	0.20
* 1855.000	50.00	0.0	0.0	496.00	648.60	651.45	651.45	7.17	1295.36	1369.23	84.33	0.38
1905.000	50.00	654.30	650.60	115.00	648.60	655.02	0.0	0.24	1244.38	1424.81	542.57	0.0
1905.000	50.00	654.30	650.60	236.00	648.60	655.52	0.0	0.42	1237.31	1430.31	634.77	0.49
1905.000	50.00	654.30	650.60	308.00	648.60	655.73	0.0	0.51	1234.29	1432.66	676.09	0.21
1905.000	50.00	654.30	650.60	496.00	648.60	656.16	0.0	0.72	1228.02	1437.54	765.62	0.44
1955.000	50.00	0.0	0.0	115.00	649.80	655.02	0.0	0.57	1143.80	1289.89	359.86	0.0
1955.000	50.00	0.0	0.0	236.00	649.80	655.51	0.0	1.15	1136.57	1297.21	435.27	0.49
1955.000	50.00	0.0	0.0	308.00	649.80	655.72	0.0	1.40	1133.50	1300.24	460.74	0.21
1955.000	50.00	0.0	0.0	496.00	649.80	656.15	0.0	1.93	1127.14	1304.99	543.95	0.43
2005.000	50.00	0.0	0.0	115.00	651.10	655.02	0.0	1.18	1152.91	1270.53	195.06	0.0
2005.000	50.00	0.0	0.0	236.00	651.10	655.51	0.0	1.92	1155.66	1277.87	251.71	0.49
2005.000	50.00	0.0	0.0	308.00	651.10	655.72	0.0	2.28	1152.57	1281.00	277.99	0.21
2005.000	50.00	0.0	0.0	496.00	651.10	656.14	0.0	3.09	1146.29	1287.36	335.53	0.43

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SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRWS	VCH	SSTA	ENOST	AREA	OIFWSP
* 2660.000	655.00	0.0	0.0	95.00	655.80	657.14	657.14	4.91	1194.10	1251.67	50.12	0.0
* D 2660.000	655.00	0.0	0.0	196.00	655.80	657.50	657.50	6.13	1189.29	1263.64	53.94	0.36
* 2660.000	655.00	0.0	0.0	257.00	655.80	657.67	657.67	6.65	1187.09	1269.12	66.84	0.17
* 2660.000	655.00	0.0	0.0	418.00	655.80	658.02	658.02	7.68	1182.44	1280.66	98.22	0.35
* 2710.000	50.00	0.0	0.0	95.00	660.00	661.35	661.35	4.89	1194.06	1251.78	50.32	0.0
* 2710.000	50.00	0.0	0.0	196.00	660.00	661.71	661.71	6.10	1189.23	1263.78	54.25	0.36
* 2710.000	50.00	0.0	0.0	257.00	660.00	661.87	661.87	6.62	1187.03	1269.26	67.20	0.17
* 2710.000	50.00	0.0	0.0	418.00	660.00	662.22	662.22	7.64	1182.37	1280.84	98.75	0.35
* 2760.000	50.00	0.0	0.0	95.00	665.60	667.14	667.14	5.27	1189.71	1248.67	25.56	0.0
* E 2760.000	50.00	0.0	0.0	196.00	665.60	667.43	667.43	5.72	1185.77	1259.86	44.97	0.29
* 2760.000	50.00	0.0	0.0	257.00	665.60	667.56	667.56	5.97	1183.96	1264.99	55.36	0.13
* 2760.000	50.00	0.0	0.0	418.00	665.60	667.86	667.86	6.39	1179.96	1276.35	81.63	0.30
2785.000	25.00	670.70	667.60	95.00	665.60	667.14	0.0	5.22	1189.66	1248.82	25.79	0.0
F 2785.000	25.00	670.70	667.60	196.00	665.60	671.75	0.0	0.29	1127.35	1333.06	694.60	4.61
2785.000	25.00	670.70	667.60	257.00	665.60	671.92	0.0	0.36	1125.09	1334.86	729.34	0.17
2785.000	25.00	670.70	667.60	418.00	665.60	672.28	0.0	0.54	1120.23	1338.73	806.45	0.36
* 2835.000	50.00	0.0	0.0	95.00	669.80	671.14	671.14	4.92	1194.12	1251.63	50.05	0.0
* 2835.000	50.00	0.0	0.0	196.00	669.80	671.51	671.51	6.08	1189.20	1263.87	54.45	0.37
* 2835.000	50.00	0.0	0.0	257.00	669.80	671.67	671.67	6.65	1187.08	1269.14	66.90	0.16
* 2835.000	50.00	0.0	0.0	418.00	669.80	672.02	672.02	7.67	1182.43	1280.70	98.34	0.35
* S 2885.000	50.00	0.0	0.0	95.00	674.00	675.35	675.35	4.89	1194.06	1251.78	50.32	0.0
* 2885.000	50.00	0.0	0.0	196.00	674.00	675.70	675.70	6.13	1189.27	1263.67	54.01	0.36
* 2885.000	50.00	0.0	0.0	257.00	674.00	675.87	675.87	6.61	1187.01	1269.30	67.30	0.17
* 2885.000	50.00	0.0	0.0	418.00	674.00	676.22	676.22	7.64	1182.37	1280.85	98.77	0.35

SUMMARY OF ERRORS

- CAUTION SECNO= 250.000 PROFILE= 3 CRITICAL DEPTH ASSUMED
- CAUTION SECNO= 250.000 PROFILE= 4 CRITICAL DEPTH ASSUMED
- CAUTION SECNO= 800.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
- CAUTION SECNO= 800.000 PROFILE= 1 MINIMUM SPECIFIC ENERGY
- CAUTION SECNO= 800.000 PROFILE= 2 CRITICAL DEPTH ASSUMED
- CAUTION SECNO= 800.000 PROFILE= 2 MINIMUM SPECIFIC ENERGY
- CAUTION SECNO= 800.000 PROFILE= 3 CRITICAL DEPTH ASSUMED
- CAUTION SECNO= 800.000 PROFILE= 3 MINIMUM SPECIFIC ENERGY
- CAUTION SECNO= 800.000 PROFILE= 4 CRITICAL DEPTH ASSUMED
- CAUTION SECNO= 800.000 PROFILE= 4 MINIMUM SPECIFIC ENERGY
- CAUTION SECNO= 1755.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
- CAUTION SECNO= 1755.000 PROFILE= 1 MINIMUM SPECIFIC ENERGY
- CAUTION SECNO= 1755.000 PROFILE= 2 CRITICAL DEPTH ASSUMED
- CAUTION SECNO= 1755.000 PROFILE= 2 MINIMUM SPECIFIC ENERGY
- CAUTION SECNO= 1755.000 PROFILE= 3 CRITICAL DEPTH ASSUMED
- CAUTION SECNO= 1755.000 PROFILE= 3 MINIMUM SPECIFIC ENERGY
- CAUTION SECNO= 1805.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
- CAUTION SECNO= 1805.000 PROFILE= 1 PROBABLE MINIMUM SPECIFIC ENERGY
- CAUTION SECNO= 1805.000 PROFILE= 1 NO TRIALS ATTEMPTED TO BALANCE WSEL
- CAUTION SECNO= 1805.000 PROFILE= 2 CRITICAL DEPTH ASSUMED

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