

HIGH SHOALS

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 HEC2 RELEASE DATED NOV 76 UPDATED FEB 1977  
 ERROR CORR - 01  
 MODIFICATION - 50,51,52  
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T1 LUTZ BRANCH  
 T2 GASTON CO. FIS JOB # 207022  
 T3 100 YEAR FLOOD WATER SURFACE PROFILE

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FR
	-1.	4.	0.	0.	0.0	0.0	0.0	0.	672.510	0.0
J2	NPROF	IPLOT	PREVS	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	200.000	0.0	0.0	0.0	0.0	0.0
NC	0.075	0.075	0.055	0.100	0.300	0.0	0.0	0.0	0.0	0.0
QT	5.000	550.000	1020.000	1250.000	1800.000	1250.000	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1060.340	1112.470	0.0	0.0
X1	575.000	12.000	1054.000	1126.000	575.000	575.000	575.000	0.0	0.0	0.0
GR	676.100	1017.000	677.000	1030.000	673.700	1054.000	667.300	1098.000	655.200	1097.000
GR	668.700	1106.000	668.400	1106.000	681.100	1126.000	680.900	1136.000	676.800	1144.000
GR	676.700	1200.000	76.000	1298.000	0.0	0.0	0.0	0.0	0.0	0.0
E1	0.0	0.0	0.0	0.0	0.0	-10.400	0.0	0.0	0.0	0.0
X1	630.000	0.0	0.0	0.0	63.000	63.000	63.000	0.0	-1.280	0.0
X1	701.000	14.000	1295.400	1304.700	63.000	63.000	63.000	0.0	0.0	0.0
GR	684.000	1000.000	677.100	1030.000	676.800	1100.000	677.900	1200.000	673.900	1258.000
GR	672.100	1291.000	671.200	1295.400	668.000	1296.700	666.600	1300.000	668.000	1303.300
GR	671.200	1304.700	671.000	1310.000	672.500	1327.000	684.000	1352.000	0.0	0.0
NC	0.075	0.075	0.025	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	701.000	14.000	1295.400	1304.700	63.000	63.000	63.000	0.0	0.0	0.0
GR	684.000	1000.000	677.100	1030.000	676.000	1100.000	677.900	1200.000	673.900	1258.000
GR	672.100	1291.000	671.200	1295.400	668.000	1296.700	666.600	1300.000	668.000	1303.300
GR	671.200	1304.700	671.800	1310.000	672.500	1327.000	684.000	1352.000	0.0	0.0
NC	0.075	0.075	0.025	0.100	0.300	0.0	0.0	0.0	0.0	0.0
X1	702.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.010	0.0
BT	10.000	1000.000	684.000	0.0	1030.000	677.100	0.0	1100.000	676.800	0.0
BT	1200.000	677.900	0.0	1295.400	679.900	671.300	1296.700	679.900	674.500	1300.000
BT	680.000	675.900	1303.300	680.300	674.500	1304.700	680.400	671.300	1352.000	684.000
BT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1	748.000	14.000	1295.400	1304.700	46.000	46.000	46.000	0.0	0.0	0.0
BT	10.000	1000.000	684.000	0.0	1030.000	677.100	0.0	1100.000	676.800	0.0
BT	1200.000	677.900	0.0	1295.400	679.900	671.800	1296.700	679.900	675.100	1300.000
BT	680.000	676.400	1303.300	680.300	675.100	1304.700	680.400	671.800	1352.000	684.000
BT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GR	694.000	1000.000	677.100	1030.000	676.800	1100.000	677.900	1200.000	674.400	1258.000
GR	672.700	1291.000	671.200	1295.400	668.500	1296.700	667.200	1300.000	668.500	1303.300
GR	671.800	1304.700	672.300	1310.000	673.000	1327.000	684.000	1352.000	0.0	0.0
NC	0.075	0.075	0.055	0.100	0.300	0.0	0.0	0.0	0.0	0.0
X1	749.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	7.100	1105.000	1165.000	0.0	0.0
X1	837.000	11.000	1133.000	1152.000	88.000	88.000	88.000	0.0	-0.200	0.0
GR	647.600	1000.000	685.200	1031.000	674.900	1100.000	673.100	1133.000	667.900	1137.000
GR	657.600	1142.000	668.400	1147.000	668.000	1147.000	672.800	1152.000	673.500	1169.000
GR	695.800	1208.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	7.100	1112.000	1162.000	0.0	0.0
X1	925.000	0.0	0.0	0.0	88.000	88.000	88.000	0.0	0.200	0.0
ET	0.0	0.0	0.0	0.0	0.0	7.100	1110.000	1160.000	0.0	0.0
X1	1025.000	11.000	1115.000	1145.000	100.000	100.000	100.000	0.0	-2.100	0.0
GR	692.500	1000.000	683.300	1030.000	686.700	1041.000	679.300	1100.000	677.300	1115.000
GR	672.800	1117.000	671.600	1140.000	671.900	1143.000	673.300	1145.000	674.600	1191.000
GR	692.500	1283.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	-10.400	0.0	0.0	0.0	0.0
X1	1031.000	0.0	0.0	0.0	5.600	5.600	5.600	0.0	0.100	0.0
NC	0.075	0.075	0.030	0.100	0.300	0.0	0.0	0.0	0.0	0.0

NC	0.075	0.075	0.030	0.100	0.300	0.0	0.0	0.0	0.0	0.0
X1	1036.000	12.000	1095.000	1105.000	5.600	5.600	5.600	0.0	0.0	0.0
GR	714.800	1000.000	684.800	1001.000	677.400	1060.000	675.400	1075.000	674.800	1095.000
GR	669.700	1095.000	669.700	1097.500	669.700	1100.000	669.700	1102.500	674.800	1105.000
GR	676.900	1110.000	715.700	1200.000	0.0	0.0	0.0	0.0	0.0	0.0
SB	0.0	1.600	2.500	0.0	10.000	0.0	84.000	0.0	669.700	669.700
X1	1163.000	12.000	1090.000	1110.000	125.500	125.500	125.500	0.0	0.0	0.0
X2	0.0	0.0	1.000	679.000	714.800	0.0	0.0	0.0	0.0	0.0
BT	7.000	1000.000	714.800	0.0	1095.000	715.100	674.800	1097.500	715.100	678.100
BT	1100.000	715.100	679.000	1102.500	715.100	678.100	1105.000	715.200	674.800	1200.000
BT	715.700	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GR	714.800	1000.000	684.800	1001.000	677.400	1060.000	675.400	1075.000	674.800	1090.000
GR	669.700	1090.000	669.700	1095.000	669.700	1100.000	669.700	1105.000	669.700	1110.000
GR	674.800	1110.000	715.700	1200.000	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.075	0.075	0.055	0.100	0.300	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	7.100	1100.000	1170.000	0.0	0.0
X1	1169.000	11.000	1115.000	1145.000	5.600	5.600	5.600	0.0	-0.940	0.0
GR	692.500	1000.000	683.300	1030.000	686.700	1041.000	679.300	1100.000	677.300	1115.000
GR	672.800	1117.000	671.600	1140.000	671.900	1143.000	673.300	1145.000	674.600	1191.000
GR	692.500	1283.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	7.100	1110.000	1160.000	0.0	0.0
X1	1175.000	0.0	0.0	0.0	5.600	5.600	5.600	0.0	0.940	0.0
ET	0.0	0.0	0.0	0.0	0.0	7.100	1140.000	1190.000	0.0	0.0
X1	1200.000	11.000	1176.000	1187.000	25.000	25.000	25.000	0.0	-1.850	0.0
GR	692.500	1000.000	686.000	1055.000	684.700	1091.000	681.000	1100.000	681.000	1176.000
GR	677.300	1178.000	675.800	1182.000	677.400	1185.000	676.500	1185.000	680.500	1187.000
GR	692.500	1232.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	-10.400	0.0	0.0	0.0	0.0
X1	1225.000	0.0	0.0	0.0	24.800	24.800	24.800	0.0	0.400	0.0
NC	0.075	0.075	0.015	0.100	0.300	0.0	0.0	0.0	0.0	0.0
X1	1250.000	9.000	1032.900	1036.100	24.800	24.800	24.800	0.0	0.0	0.0
GR	692.900	1000.000	682.900	1008.500	677.800	1032.900	674.800	1032.900	674.800	1034.500
GR	674.800	1036.100	677.800	1036.100	682.800	1072.900	682.900	1030.400	0.0	0.0
SB	0.0	1.500	2.500	0.0	3.000	0.0	9.500	0.0	674.800	674.800



ERROR CORR - 01  
 MODIFICATION - 50,51,52

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

*Floodway*

100 YEAR FLOOD WATER SUR

SUMMARY PRINTOUT

SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	UFWSP
575.000	575.00	0.0	0.0	1250.00	665.20	672.51	0.0	6.52	1060.32	1112.47	191.79	0.0
575.000	575.00	0.0	0.0	1250.00	665.20	672.51	0.0	6.52	1060.34	1112.47	191.79	0.0
638.000	63.00	0.0	0.0	1250.00	663.92	673.27	0.0	4.02	1047.83	1115.68	313.12	0.0
638.000	63.00	0.0	0.0	1250.00	663.92	673.27	0.0	4.02	1050.00	1115.69	310.73	0.00
* 701.000	63.00	0.0	0.0	1250.00	666.60	674.54	674.54	10.60	1248.68	1331.44	189.14	0.0
* 701.000	63.00	0.0	0.0	1250.00	666.60	674.95	674.95	13.49	1285.53	1312.44	120.02	0.40
* 702.000	1.00	676.80	675.90	1250.00	666.61	678.76	678.76	9.78	1022.80	1340.58	357.54	0.0
* 702.000	1.00	676.80	675.90	1250.00	666.61	679.49	679.49	10.02	1123.79	1304.70	276.83	0.74
743.000	46.00	676.80	676.40	1250.00	667.20	679.53	0.0	6.47	1019.46	1341.83	537.39	0.0
743.000	46.00	676.80	676.40	1250.00	667.20	680.51	0.0	4.90	1109.56	1304.70	499.27	0.98
749.000	1.00	0.0	0.0	1250.00	667.20	679.77	0.0	1.89	1018.40	1342.38	1220.92	0.0
749.000	1.00	0.0	0.0	1250.00	667.20	680.64	0.0	2.05	1140.20	1326.48	1005.41	0.88
837.000	88.00	0.0	0.0	1250.00	667.40	679.76	0.0	2.90	1066.07	1179.82	640.24	0.0
837.000	88.00	0.0	0.0	1250.00	667.40	680.62	0.0	3.34	1105.00	1165.00	518.52	0.85
925.000	88.00	0.0	0.0	1250.00	667.60	679.82	0.0	2.97	1067.07	1179.57	623.21	0.0
925.000	88.00	0.0	0.0	1250.00	667.60	680.67	0.0	3.79	1112.00	1162.00	443.69	0.85
1025.000	100.00	0.0	0.0	1250.00	669.50	674.92	0.0	1.96	1078.35	1229.11	886.77	0.0
1025.000	100.00	0.0	0.0	1250.00	669.50	680.79	0.0	3.14	1110.00	1160.00	482.63	0.88
1031.000	5.60	0.0	0.0	1250.00	669.60	679.92	0.0	1.99	1079.12	1228.61	872.19	0.0
1031.000	5.60	0.0	0.0	1250.00	669.60	680.88	0.0	2.12	1078.99	1187.82	772.03	0.97
1036.000	5.60	0.0	0.0	1250.00	669.70	679.40	0.0	8.73	1044.04	1115.79	262.33	0.0
1036.000	5.60	0.0	0.0	1250.00	669.70	690.13	0.0	9.64	1078.41	1103.17	200.91	0.74
1163.000	125.50	714.80	679.00	1250.00	669.70	684.83	0.0	2.63	1001.00	1132.06	905.27	0.0
1163.000	125.50	999999.00	0.0	1250.00	669.70	685.56	0.0	2.77	1057.04	1119.89	713.01	0.74

1031.000	5.60	0.0	0.0	1250.00	669.60	674.92	0.0	1.99	1079.12	1228.61	872.19	0.0
1031.000	5.60	0.0	0.0	1250.00	669.60	680.80	0.0	2.12	1098.99	1187.82	772.03	0.97
1036.000	5.60	0.0	0.0	1250.00	669.70	679.40	0.0	8.73	1044.08	1115.79	262.33	0.0
1036.000	5.60	0.0	0.0	1250.00	669.70	680.13	0.0	9.64	1078.41	1109.17	200.91	0.74
1163.000	125.50	714.80	679.00	1250.00	669.70	684.83	0.0	2.63	1001.00	1132.06	905.27	0.0
1163.000	125.50	999999.00	0.0	1250.00	669.70	685.56	0.0	2.77	1057.04	1118.89	713.01	0.74
1169.000	5.60	0.0	0.0	1250.00	670.66	684.89	0.0	1.18	1021.75	1248.72	1578.30	0.0
1169.000	5.60	0.0	0.0	1250.00	670.66	685.61	0.0	1.90	1100.00	1170.00	871.84	0.72

SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	VIFWSP
1175.000	5.60	0.0	0.0	1250.00	671.60	684.89	0.0	1.33	1024.81	1243.90	1382.92	0.0
1175.000	5.60	0.0	0.0	1250.00	671.60	685.59	0.0	2.50	1110.00	1160.00	617.39	0.70
1200.000	25.00	0.0	0.0	1250.00	673.95	684.87	0.0	2.61	1048.95	1210.31	695.52	0.0
1200.000	25.00	0.0	0.0	1250.00	673.95	685.51	0.0	4.68	1140.00	1190.00	357.76	0.64
1225.000	24.00	0.0	0.0	1250.00	674.35	684.88	0.0	2.87	1052.23	1208.85	633.80	0.0
1225.000	24.00	0.0	0.0	1250.00	674.35	685.69	0.0	3.18	1113.95	1196.10	537.61	0.81
* 1250.000	24.00	0.0	0.0	1250.00	674.80	684.01	684.01	15.56	1000.00	1080.40	273.77	0.0
* 1250.000	24.00	0.0	0.0	1250.00	674.80	634.20	684.20	18.92	1020.00	1053.54	185.93	0.19
1251.000	1.00	692.80	677.80	1250.00	674.80	685.51	0.0	10.55	1000.00	1080.40	394.77	0.0
1251.000	1.00	999999.00	0.0	1250.00	674.80	685.70	0.0	12.40	1013.50	1061.91	307.23	0.19
1275.000	26.00	0.0	0.0	1250.00	675.34	685.74	0.0	6.74	1053.29	1208.38	614.26	0.0
1275.000	26.00	0.0	0.0	1250.00	675.34	686.02	0.0	8.02	1124.30	1194.00	419.11	0.28
1300.000	24.00	0.0	0.0	1250.00	675.80	685.68	0.0	7.51	1063.93	1206.41	535.56	0.0
1300.000	24.00	0.0	0.0	1250.00	675.80	635.87	0.0	9.16	1129.24	1192.89	347.81	0.19

SUMMARY OF ERRORS

CAUTION SECNO= 701.000 PROFILE= 1 CRITICAL DEPTH ASSUMED  
 CAUTION SECNO= 701.000 PROFILE= 1 PROBABLE MINIMUM SPECIFIC ENERGY

FLOODWAY DATA: 100 YEAR FLOOD WATER SUR  
 PROFILE NO. 2

STATION	FLOODWAY		MEAN VELOCITY	WATER SURFACE ELEVATION		
	WIDTH (FT)	SECTION AREA		WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
575.000	52.	192.	6.5	672.5	672.5	0.0
638.000	62.	311.	4.0	673.3	673.3	0.0
701.000	27.	120.	10.4	674.9	674.5	0.4
702.000	181.	277.	4.5	679.5	678.8	0.7
748.000	195.	499.	2.5	680.5	679.5	1.0
749.000	186.	1005.	1.2	680.7	679.8	0.9
837.000	60.	519.	2.4	680.7	679.8	0.9
925.000	50.	444.	2.8	680.6	679.8	0.8
1025.000	50.	483.	2.6	680.8	679.9	0.9
1031.000	89.	772.	1.6	680.9	679.9	1.0
1036.000	31.	201.	6.2	680.1	679.4	0.7
1163.000	52.	713.	1.8	685.5	684.8	0.7
1169.000	70.	872.	1.4	685.6	684.9	0.7
1175.000	50.	617.	2.0	685.6	684.9	0.7
1200.000	50.	358.	3.5	685.6	684.9	0.67
1225.000	82.	538.	2.3	685.7	684.9	0.8
1250.000	33.	186.	6.7	684.2	684.0	0.2
1251.000	48.	307.	4.1	685.7	685.5	0.2
1275.000	70.	419.	3.0	686.0	685.7	0.3
1300.000	64.	348.	3.6	685.9	685.7	0.2

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

PROFILE

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	CWSCL	CRWS	VCH	SSTA	ENDST	AREA	DIFWSP
575.000	575.00	0.0	0.0	550.00	665.20	670.58	0.0	5.29	1070.57	1109.43	104.00	0.0
✓ 575.000	575.00	0.0	0.0	1020.00	665.20	672.00	0.0	6.14	1063.03	1111.67	166.10	1.42
575.000	575.00	0.0	0.0	1250.00	665.20	672.51	0.0	6.52	1060.34	1112.47	191.62	0.51
575.000	575.00	0.0	0.0	1800.00	665.20	673.57	0.0	7.17	1054.69	1114.14	250.91	1.06
638.000	63.00	0.0	0.0	550.00	663.92	671.18	0.0	2.91	1060.58	1112.39	189.21	0.0
638.000	63.00	0.0	0.0	1020.00	663.92	672.71	0.0	3.69	1051.88	1114.01	276.70	1.53
638.000	63.00	0.0	0.0	1250.00	663.92	673.27	0.0	4.02	1047.84	1115.68	313.00	0.56
638.000	63.00	0.0	0.0	1800.00	663.92	674.40	0.0	4.68	1039.58	1117.47	395.76	1.14
* 701.000	63.00	0.0	0.0	550.00	666.60	673.31	673.31	8.16	1268.83	1328.76	100.40	0.0
* 701.000	63.00	0.0	0.0	1020.00	666.60	674.28	674.28	9.71	1252.51	1330.87	167.84	0.97
* 701.000	63.00	0.0	0.0	1250.00	666.60	674.54	674.54	10.60	1244.66	1331.44	189.22	0.27
* 701.000	63.00	0.0	0.0	1800.00	666.60	675.33	675.33	11.20	1237.33	1333.14	259.01	0.78
* 702.000	1.00	676.00	675.00	550.00	666.61	672.69	672.69	13.10	1230.31	1327.40	42.41	0.0
* 702.000	1.00	676.00	675.00	1020.00	666.61	678.55	678.55	8.97	1023.72	1340.14	315.80	5.86
* 702.000	1.00	676.00	675.00	1250.00	666.61	679.76	678.76	9.78	1022.84	1340.58	357.54	0.20
* 702.000	1.00	676.00	675.00	1800.00	666.61	679.30	679.30	10.37	1020.49	1341.75	477.60	0.54
749.000	46.00	676.00	676.00	550.00	667.20	673.29	673.29	12.99	1279.64	1327.65	42.33	0.0
749.000	46.00	676.00	676.00	1020.00	667.20	679.23	0.0	6.21	1020.73	1341.16	462.98	5.94
749.000	46.00	676.00	676.00	1250.00	667.20	679.53	0.0	6.47	1019.46	1341.83	537.39	0.29
749.000	46.00	676.00	676.00	1800.00	667.20	680.06	0.0	6.41	1017.14	1343.04	679.31	0.53
749.000	1.00	0.0	0.0	550.00	667.20	676.09	673.72	3.13	1230.17	1334.00	284.41	0.0
749.000	1.00	0.0	0.0	1020.00	667.20	679.49	0.0	1.68	1019.62	1341.74	1130.77	3.40
749.000	1.00	0.0	0.0	1250.00	667.20	679.77	0.0	1.89	1018.40	1342.38	1220.92	0.28
749.000	1.00	0.0	0.0	1800.00	667.20	680.24	0.0	2.36	1016.32	1343.87	1376.72	0.40

* 702.000	1.00	676.00	675.90	550.00	666.61	672.69	672.69	13.10	1280.31	1327.40	42.41	0.0
* 702.000	1.00	676.00	675.90	1020.00	666.61	678.55	678.55	8.97	1023.72	1340.14	315.80	5.86
* 702.000	1.00	676.00	675.90	1250.00	666.61	678.76	678.76	9.78	1022.84	1340.58	357.54	0.20
* 702.000	1.00	676.00	675.90	1800.00	566.61	679.30	679.30	10.37	1020.49	1341.75	477.60	0.54
		NCSR 1812 @ 25.725, 676.4 680.0										
748.000	46.00	676.00	676.40	550.00	667.20	673.29	673.24	12.99	1279.64	1327.65	42.33	0.0
748.000	46.00	676.00	676.40	1020.00	667.20	679.23	0.0	6.21	1020.73	1341.16	462.98	5.94
748.000	46.00	676.00	676.40	1250.00	667.20	679.53	0.0	6.47	1019.46	1341.83	537.39	0.29
748.000	46.00	676.00	676.40	1800.00	667.20	680.06	0.0	6.41	1017.14	1343.04	679.31	0.53
749.000	1.00	0.0	0.0	550.00	667.20	676.09	673.72	3.13	1230.17	1334.00	284.41	0.0
749.000	1.00	0.0	0.0	1020.00	667.20	679.49	0.0	1.68	1019.62	1341.74	1130.77	3.40
749.000	1.00	0.0	0.0	1250.00	667.20	679.77	0.0	1.89	1018.40	1342.38	1220.92	0.28
749.000	1.00	0.0	0.0	1800.00	667.20	680.24	0.0	2.36	1016.32	1343.47	1376.72	0.48
837.000	88.00	0.0	0.0	550.00	667.40	676.19	0.0	2.73	1090.00	1173.84	287.32	0.0
837.000	88.00	0.0	0.0	1020.00	667.40	679.49	0.0	2.48	1067.91	1179.36	609.25	3.30
837.000	88.00	0.0	0.0	1250.00	667.40	679.76	0.0	2.90	1066.07	1179.82	640.24	0.28
837.000	88.00	0.0	0.0	1800.00	667.40	680.23	0.0	3.86	1062.94	1180.60	694.30	0.47
925.000	88.00	0.0	0.0	550.00	667.60	676.28	0.0	2.82	1090.77	1173.65	277.71	0.0
925.000	88.00	0.0	0.0	1020.00	667.60	679.53	0.0	2.55	1069.02	1179.08	590.84	3.25
925.000	88.00	0.0	0.0	1250.00	667.60	679.82	0.0	2.97	1067.07	1179.57	623.21	0.29
925.000	88.00	0.0	0.0	1800.00	667.60	680.33	0.0	3.92	1063.65	1180.43	681.86	0.51

B ✓

C ✓

SECMO	XLEH	FLTRD	ELLC	Q	ELMIN	CWSEL	CPWIS	VCH	SSTA	ENDST	AREA	DIFWSP
1025.000	100.00	0.0	0.0	550.00	669.50	674.41	0.0	1.64	1105.95	1211.08	438.35	0.0
1025.000	100.00	0.0	0.0	1020.00	669.50	679.60	0.0	1.68	1090.83	1227.51	840.45	3.20
1025.000	100.00	0.0	0.0	1250.00	669.50	679.92	0.0	1.96	1078.35	1229.11	886.77	0.31
1025.000	100.00	0.0	0.0	1800.00	669.50	680.48	0.0	2.60	1073.81	1232.04	974.70	0.57
1031.000	5.60	0.0	0.0	550.00	669.60	676.41	0.0	1.68	1106.67	1210.59	428.34	0.0
1031.000	5.60	0.0	0.0	1020.00	669.60	679.60	0.0	1.71	1091.62	1227.01	826.08	3.20
1031.000	5.60	0.0	0.0	1250.00	669.60	679.92	0.0	1.99	1079.12	1228.61	872.19	0.31
1031.000	5.60	0.0	0.0	1800.00	669.60	680.49	0.0	2.64	1074.57	1231.55	959.61	0.57
1036.000	5.60	0.0	0.0	550.00	669.70	674.97	674.97	11.86	1039.30	1105.41	46.86	0.0
1036.000	5.60	0.0	0.0	1020.00	669.70	679.23	0.0	7.39	1045.41	1115.41	250.55	4.25
1036.000	5.60	0.0	0.0	1250.00	669.70	679.40	0.0	8.73	1044.08	1115.79	262.33	0.17
1036.000	5.60	0.0	0.0	1800.00	669.70	679.40	0.0	12.56	1044.07	1115.79	262.38	0.0

1115.79 676.70

C✓

SECNO	YLEH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	DIFWSP
1025.000	100.00	0.0	0.0	550.00	669.50	676.41	0.0	1.64	1105.95	1211.08	438.35	0.0
1025.000	100.00	0.0	0.0	1020.00	669.50	679.60	0.0	1.68	1080.83	1227.51	840.45	3.20
1025.000	100.00	0.0	0.0	1250.00	669.50	679.92	0.0	1.96	1078.35	1229.11	886.77	0.31
1025.000	100.00	0.0	0.0	1800.00	669.50	680.48	0.0	2.60	1073.81	1232.04	974.70	0.57
1031.000	5.60	0.0	0.0	550.00	669.60	676.41	0.0	1.68	1106.67	1210.59	428.34	0.0
1031.000	5.60	0.0	0.0	1020.00	669.60	679.60	0.0	1.71	1081.62	1227.01	826.08	3.20
1031.000	5.60	0.0	0.0	1250.00	669.60	679.92	0.0	1.99	1079.12	1228.61	872.19	0.31
1031.000	5.60	0.0	0.0	1800.00	669.60	680.49	0.0	2.64	1074.57	1231.55	959.61	0.57
1036.000	5.60	0.0	0.0	550.00	669.70	674.97	674.97	11.86	1089.30	1105.41	46.86	0.0
1036.000	5.60	0.0	0.0	1020.00	669.70	679.23	0.0	7.39	1045.41	1115.41	250.55	4.25
1036.000	5.60	0.0	0.0	1250.00	669.70	679.40	0.0	8.73	1044.08	1115.79	262.33	0.17
1036.000	5.60	0.0	0.0	1800.00	669.70	679.40	0.0	12.56	1044.07	1115.79	262.38	0.0
1163.000	125.50	714.80	679.00	550.00	669.70	677.79	0.0	6.01	1056.87	1116.59	91.46	0.0
1163.000	125.50	714.80	679.00	1020.00	669.70	682.80	0.0	2.73	1016.91	1127.61	660.64	5.01
1163.000	125.50	714.80	679.00	1250.00	669.70	684.83	0.0	2.63	1001.00	1132.06	905.27	2.02
1163.000	125.50	714.50	679.00	1800.00	669.70	690.77	0.0	2.09	1000.80	1145.14	1723.30	5.94
1169.000	5.60	0.0	0.0	550.00	670.66	678.39	0.0	1.38	1099.75	1215.32	529.35	0.0
1169.000	5.60	0.0	0.0	1020.00	670.66	682.88	0.0	1.24	1028.30	1238.39	1181.30	4.49
1169.000	5.60	0.0	0.0	1250.00	670.66	684.89	0.0	1.18	1021.75	1240.72	1578.30	2.01
1169.000	5.60	0.0	0.0	1800.00	670.66	690.80	0.0	0.92	1002.50	1279.06	3060.40	5.91
1175.000	5.60	0.0	0.0	550.00	671.60	678.38	0.0	1.69	1106.86	1210.46	425.71	0.0
1175.000	5.60	0.0	0.0	1020.00	671.60	682.88	0.0	1.41	1071.44	1233.57	1022.37	4.49
1175.000	5.60	0.0	0.0	1250.00	671.60	684.89	0.0	1.33	1024.81	1243.90	1332.92	2.01
1175.000	5.60	0.0	0.0	1800.00	671.60	690.80	0.0	1.00	1005.54	1274.27	2805.82	5.91
1200.000	25.00	0.0	0.0	550.00	673.95	680.07	680.07	7.33	1097.76	1192.33	124.68	0.0
1200.000	25.00	0.0	0.0	1020.00	673.95	682.82	0.0	3.71	1091.07	1202.63	407.85	2.75
1200.000	25.00	0.0	0.0	1250.00	673.95	684.87	0.0	2.61	1048.95	1210.31	695.52	2.05
1200.000	25.00	0.0	0.0	1800.00	673.95	690.80	0.0	1.35	1000.00	1232.00	1868.04	5.93
1225.000	24.00	0.0	0.0	550.00	674.35	680.60	0.0	6.68	1097.44	1192.83	137.26	0.0
1225.000	24.00	0.0	0.0	1020.00	674.35	682.87	0.0	4.18	1091.95	1201.20	368.05	2.27
1225.000	24.00	0.0	0.0	1250.00	674.35	684.88	0.0	2.87	1052.23	1208.85	633.80	2.01
1225.000	24.00	0.0	0.0	1800.00	674.35	690.80	0.0	1.42	1002.14	1231.05	1775.03	5.92
* 1250.000	24.00	0.0	0.0	550.00	674.80	682.08	682.08	12.77	1012.40	1067.63	134.78	0.0
* 1250.000	24.00	0.0	0.0	1020.00	674.80	683.61	683.61	14.38	1000.00	1080.40	241.66	1.53
* 1250.000	24.00	0.0	0.0	1250.00	674.80	684.01	684.01	15.56	1000.00	1080.40	273.77	0.40
1250.000	24.00	0.0	0.0	1800.00	674.80	690.68	0.0	6.87	1000.00	1080.40	810.44	6.67
1251.000	1.00	0.0	0.0	550.00	674.80	674.80	0.0	0.00	1000.00	1000.00	0.00	0.00

SECNO YLEH ELTRD ELLC Q ELMIN CWSEL CRWS VCH SSTA ENDST AREA DIFWSP

D✓

E✓

SECNO YLEH ELTRD ELLC Q ELMIN CWSEL CRWS VCH SSTA ENDST AREA DIFWSP

