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

C
 T1 PATTERSON BRANCH
 T2 FIS CABARRUS CO. JOB NO. 207022
 T3 100 YEAR FLOOD WATER SURFACE PROFILE

J1	JCHECK	INO	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FO
	-1.	4.	0.	0.	0.0	0.0	0.0	0.	646.930	0.0
J2	NPROF	IPLDT	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	0.000	0.000	0.000	0.100	0.300	0.0	0.0	0.0	0.0	0.0
QT	5.000	500.000	940.000	1160.000	1680.000	1160.000	0.0	0.0	0.0	0.0
EY	5.000	0.0	0.0	0.0	0.0	-10.400	0.0	0.0	0.0	0.0
NH	3.000	0.000	1041.000	0.040	1769.000	0.060	1797.000	0.0	0.0	0.0
x1	1191.000	33.000	1475.000	1650.000	1191.000	1191.000	1191.000	0.0	0.0	0.0
GR	664.600	1000.000	661.900	1041.000	660.000	1050.000	659.200	1075.000	657.500	1100.000
GR	655.900	1125.000	652.600	1150.000	652.100	1175.000	651.900	1200.000	651.100	1225.000
GR	650.100	1250.000	648.800	1275.000	649.300	1300.000	649.100	1325.000	648.700	1350.000
GR	649.100	1375.000	647.500	1400.000	648.200	1425.000	647.800	1450.000	645.900	1475.000
GR	644.000	1500.000	644.400	1525.000	645.100	1550.000	644.600	1575.000	645.900	1600.000
GR	646.700	1625.000	646.400	1650.000	647.400	1675.000	649.900	1700.000	653.600	1725.000
GR	658.300	1750.000	661.900	1769.000	666.500	1797.000	0.0	0.0	0.0	0.0
x1	1216.000	0.0	0.0	0.0	24.500	24.500	24.500	0.0	0.0	0.0
IC	0.060	0.060	0.035	0.0	0.0	0.0	0.0	0.0	0.0	0.0
x1	1240.000	53.000	1695.200	1936.200	24.500	24.500	24.500	0.0	0.0	0.0
					676.900	1100.000	674.900	1150.000	672.900	1200.000

GR	655,900	1125,000	652,600	1150,000	652,100	1175,000	651,700	1200,000	651,100	1250,000
GR	650,100	1250,000	648,000	1275,000	649,300	1300,000	649,100	1325,000	648,700	1350,000
GR	648,100	1375,000	647,500	1400,000	648,200	1425,000	647,800	1450,000	645,900	1475,000
GR	644,000	1500,000	644,000	1525,000	645,100	1550,000	644,600	1575,000	645,900	1600,000
GR	646,700	1625,000	646,000	1650,000	647,400	1675,000	649,900	1700,000	653,600	1725,000
GR	658,300	1750,000	661,900	1769,000	666,500	1797,000	0.0	0.0	0.0	0.0

X1	1216,000	0.0	0.0	0.0	24,500	24,500	24,500	0.0	0.0	0.0
VC	0.050	0.060	0.035	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	1240,000	53,000	1605,200	1936,200	24,500	24,500	24,500	0.0	0.0	0.0
GR	683,700	1000,000	679,300	1050,000	676,900	1100,000	674,900	1150,000	672,900	1200,000
GR	671,400	1250,000	670,400	1300,000	669,700	1350,000	669,100	1400,000	668,800	1450,000
GR	668,800	1500,000	668,900	1550,000	668,800	1600,000	669,000	1650,000	669,100	1695,100
GR	669,100	1695,200	666,400	1696,200	660,500	1696,200	659,300	1700,000	648,700	1735,000
GR	666,400	1735,000	666,400	1736,000	648,700	1736,000	647,900	1750,000	646,400	1775,200
GR	666,400	1775,200	666,400	1776,200	646,400	1776,200	645,900	1800,000	645,700	1815,400
GR	666,500	1815,400	666,500	1815,700	666,500	1816,400	645,700	1816,400	645,600	1850,000
GR	645,500	1855,500	666,400	1855,500	666,400	1856,500	645,500	1856,500	646,900	1895,700
GR	666,400	1895,700	666,400	1896,700	646,900	1896,700	640,100	1900,000	661,200	1935,200
GR	666,400	1935,200	669,100	1936,200	669,100	1936,300	669,000	1950,000	668,700	2000,000
GR	668,700	2050,000	669,100	2100,000	669,100	2150,000	0.0	0.0	0.0	0.0

X1	1241,000	0.0	0.0	0.0	1,000	1,000	1,000	0.0	0.0	0.0
BT	29,000	1000,000	673,700	0.0	1050,000	679,300	0.0	1100,000	676,900	0.0
BT	1150,000	674,900	0.0	1200,000	672,900	0.0	1250,000	671,400	0.0	1300,000
BT	670,400	0.0	1350,000	669,700	0.0	1400,000	669,100	0.0	1450,000	668,800
BT	0.0	1500,000	668,800	0.0	1550,000	668,900	0.0	1600,000	668,800	0.0
BT	1650,000	669,000	0.0	1695,100	669,100	0.0	1695,200	669,100	666,400	1700,000
BT	669,100	666,400	1750,000	669,100	666,400	1800,000	669,100	666,400	1815,700	669,200
BT	666,500	1850,000	669,200	666,500	1900,000	669,100	666,400	1936,200	669,100	666,400
BT	1936,300	669,100	0.0	1950,000	669,000	0.0	2000,000	668,700	0.0	2050,000
BT	668,700	0.0	2100,000	669,100	0.0	2150,000	669,100	0.0	0.0	0.0

HCSR 2114 CENTERGROVE ROAD

ELRD 669.2 ELLC 666.5

X1	1260,000	0.0	0.0	0.0	19,000	19,000	19,000	0.0	0.0	0.0
X2	0.0	0.0	0.0	0.0	0.0	0.0	1,000	0.0	0.0	0.0

X1	1261,000	0.0	0.0	0.0	1,000	1,000	1,000	0.0	0.0	0.0
HH	2,000	0.090	1041,000	0.035	1797,000	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	100,200	0.0	0.0	0.0	0.0

X1	1216,000	53,000	1375,000	1675,000	24,500	24,500	24,500	0.0	0.050	0.0
GR	648,100	1375,000	661,900	1041,000	660,000	1050,000	659,200	1075,000	657,500	1100,000

MSK 2114 CENTERGROVE ROAD

ELRD 669.2

ELLC 666.5

X1	1260.000	0.0	0.0	0.0	19.000	19.000	19.000	0.0	0.0	0.0
X2	0.0	0.0	0.0	0.0	0.0	0.0	1.000	0.0	0.0	0.0
X1	1261.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
NH	2.000	0.090	1041.000	0.035	1797.000	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	100.200	0.0	0.0	0.0	0.0
X1	1286.000	33.000	1375.000	1675.000	24.500	24.500	24.500	0.0	0.050	0.0
GR	664.600	1000.000	661.900	1041.000	660.000	1050.000	659.200	1075.000	657.500	1100.000
GR	655.900	1125.000	652.600	1150.000	652.100	1175.000	651.900	1200.000	651.100	1225.000
GR	650.100	1250.000	648.800	1275.000	649.300	1300.000	649.100	1325.000	648.700	1350.000
GR	648.100	1375.000	647.500	1400.000	648.200	1425.000	647.800	1450.000	645.900	1475.000
GR	643.800	1500.000	644.800	1525.000	645.100	1550.000	644.600	1575.000	645.900	1600.000
GR	646.700	1625.000	646.400	1650.000	647.400	1675.000	649.900	1700.000	653.600	1725.000
GR	658.300	1750.000	661.900	1769.000	666.500	1797.000	0.0	0.0	0.0	0.0
X1	1310.000	0.0	0.0	0.0	24.500	24.500	24.500	0.0	-0.200	0.0
NC	0.090	0.090	0.050	0.0	0.0	0.0	0.0	0.0	0.0	0.0
QT	5.000	550.000	1000.000	1220.000	1740.000	1220.000	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	100.200	0.0	0.0	0.0	0.0
X1	3785.000	12.000	1175.000	1200.000	2475.000	2475.000	2475.000	0.0	0.0	0.0
GR	682.000	1000.000	680.000	1025.000	675.000	1100.000	673.700	1175.000	670.800	1185.000
GR	670.300	1191.000	671.000	1197.000	672.800	1200.000	675.000	1350.000	680.000	1480.000
GP	690.000	1575.000	700.000	1660.000	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	1148.120	1217.450	0.0	0.0
X1	6260.000	14.000	1175.000	1200.000	2475.000	2475.000	2475.000	0.0	-1.810	0.0
GP	714.400	1000.000	712.900	1050.000	711.600	1098.000	711.600	1100.800	711.200	1110.000
GR	704.700	1150.000	702.200	1175.000	699.300	1185.000	698.800	1191.000	699.900	1197.000
GR	701.300	1200.000	702.300	1206.000	712.700	1250.000	714.400	1265.000	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	6285.000	0.0	0.0	0.0	24.800	24.800	24.800	0.0	0.300	0.0
NC	0.060	0.060	0.050	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1	6310.000	25.000	1297.500	1312.500	24.800	24.800	24.800	0.0	0.300	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	703.230	703.230	0.0
GR	714.400	1000.000	709.700	1050.000	708.400	1100.000	707.700	1150.000	706.900	1200.000
GR	706.600	1250.000	703.900	1269.000	701.000	1294.000	700.400	1297.400	700.400	1297.500

GR	704.700	1150.000	702.200	1172.000	699.300	1185.000	698.800	1197.000	699.900	1197.000
GR	701.300	1200.000	702.300	1206.000	712.700	1250.000	714.400	1265.000	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	6285.000	0.0	0.0	0.0	24.800	24.800	24.800	0.0	0.300	0.0
NC	0.060	0.060	0.050	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1	6310.000	25.000	1297.500	1312.500	24.000	24.800	24.800	0.0	0.300	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	703.230	703.230	0.0
GR	714.400	1000.000	709.700	1050.000	708.400	1100.000	707.700	1150.000	706.900	1200.000
GR	706.600	1250.000	703.200	1269.000	701.000	1294.000	700.400	1297.400	700.400	1297.500
GR	698.600	1298.200	697.900	1300.000	698.600	1301.800	700.400	1302.500	700.100	1307.500
GR	697.400	1308.200	697.200	1310.000	698.400	1311.800	700.100	1312.500	700.100	1312.600
GR	700.100	1319.000	701.100	1325.000	709.400	1350.000	712.400	1400.000	714.400	1428.000
SB	0.0	1.500	3.000	0.0	7.900	0.0	39.200	0.0	698.200	697.700

STEPELTON ROAD

ELRD 707.5 ELLC 703.2

X1	6350.000	25.000	1297.500	1312.500	40.000	40.000	40.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	703.200	706.560	0.0	0.0	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	706.560	707.800	0.0
BT	21.000	1000.000	714.400	0.0	1050.000	709.700	0.0	1100.000	708.400	0.0
BT	1150.000	707.700	0.0	1200.000	706.900	0.0	1250.000	706.600	0.0	1297.400
BT	707.400	0.0	1297.500	707.400	700.700	1298.200	707.500	702.500	1300.000	707.500
BT	703.200	1301.800	707.500	702.500	1302.500	707.600	700.700	1307.500	707.700	700.700
BT	1303.200	707.700	702.500	1310.000	707.700	703.200	1311.800	707.800	702.500	1312.500
BT	707.800	700.700	1312.600	707.800	0.0	1350.000	709.400	0.0	1400.000	712.400
BT	0.0	1428.000	714.400	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GR	714.400	1000.000	709.700	1050.000	708.400	1100.000	707.700	1150.000	706.900	1200.000
GR	706.600	1250.000	704.100	1269.000	701.600	1294.000	700.800	1297.400	700.800	1297.500
GF	699.000	1298.200	698.300	1300.000	699.000	1301.800	700.800	1302.500	700.700	1307.500
GR	699.000	1308.200	698.200	1310.000	699.000	1311.800	700.700	1312.500	700.700	1312.600
GR	700.700	1319.000	701.700	1325.000	709.400	1350.000	712.400	1400.000	714.400	1428.000

X1	6375.000	14.000	1175.000	1200.000	24.800	24.800	24.800	0.0	-0.300	0.0
GR	714.400	1000.000	712.500	1050.000	711.600	1098.000	711.600	1100.000	711.200	1110.000
GR	704.700	1150.000	702.200	1175.000	699.300	1185.000	698.800	1191.000	699.900	1197.000
GR	701.300	1200.000	702.300	1206.000	712.700	1250.000	714.400	1265.000	0.0	0.0

X1	6400.000	0.0	0.0	0.0	24.800	24.800	24.800	0.0	0.300	0.0
NC	0.060	0.060	0.055	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	1224.350	1252.740	0.0	0.0

X1	6320.000	13.000	1221.000	1256.000	420.000	420.000	420.000	0.0	0.0	0.0
GR	734.000	1000.000	730.000	1100.000	725.000	1170.000	720.000	1200.000	712.700	1207.000

GR	710.000	1303.200	722.000	1310.800	725.100	1425.000	0.0	0.0	0.0	0.0
SR	720.900	1400.900	729.200	1410.600	733.800	1425.000	0.0	0.0	0.0	0.0
SD	0.0	2.100	3.000	0.0	5.000	0.0	49.000	0.0	0.0	0.0
ST	0.0	0.0	0.0	0.0	0.0	-10.400	0.0	0.0	0.0	0.0

X1	7345.000	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	727.500	728.400	0.0	0.0	0.0	0.0	0.0
X3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	728.600	728.600	0.0
BT	25.000	1000.000	733.200	0.0	1050.000	732.200	0.0	1100.000	730.500	0.0
BT	1150.000	729.000	0.0	1200.000	728.400	0.0	1289.400	728.600	0.0	1289.500
BT	729.600	720.200	1290.200	728.600	722.000	1292.000	728.600	722.700	1293.800	728.600
BT	722.000	1294.500	728.600	720.200	1294.600	728.600	725.700	1295.100	728.600	726.900
BT	1296.300	728.600	727.500	1297.500	728.600	726.900	1298.100	728.600	725.700	1298.100
BT	728.600	719.300	1298.800	728.500	721.500	1300.600	728.500	722.300	1302.400	728.500
BT	721.500	1303.100	728.600	719.800	1303.200	728.600	0.0	1350.000	729.700	0.0
BT	1400.000	732.200	0.0	1425.000	733.800	0.0	0.0	0.0	0.0	0.0

X1	7370.000	15.000	1250.000	1286.000	25.000	25.000	25.000	0.0	-1.300	0.0
GR	733.800	1000.000	731.500	1050.000	730.200	1100.000	728.700	1150.000	728.200	1200.000
GR	727.700	1250.000	719.000	1266.000	718.700	1270.000	718.900	1275.000	726.000	1286.000
GR	726.500	1300.000	729.300	1343.000	729.700	1350.000	729.700	1352.000	733.800	1386.000
ET	0.0	0.0	0.0	0.0	0.0	-10.400	0.0	0.0	0.0	0.0

X1	7395.000	0.0	0.0	0.0	25.000	25.000	25.000	0.0	0.0	0.0
NC	0.070	0.110	0.060	0.0	0.0	0.0	0.0	0.0	0.0	0.0
QT	5.000	410.000	750.000	920.000	1330.000	920.000	0.0	0.0	0.0	0.0

X1	7970.000	13.000	1175.000	1197.000	570.000	570.000	570.000	0.0	0.0	0.0
GR	737.000	1000.000	736.000	1050.000	732.000	1100.000	730.000	1135.000	725.900	1175.000
GR	722.800	1177.000	721.600	1184.000	723.200	1195.000	725.700	1197.000	730.000	1300.000
GR	737.000	1400.000	740.000	1440.000	743.000	1500.000	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	50.200	0.0	0.0	0.0	0.0

Y1	8540.000	16.000	1175.000	1197.000	570.000	570.000	570.000	0.0	0.0	0.0
GR	741.400	1000.000	736.800	1050.000	733.300	1100.000	731.200	1144.000	731.200	1150.000
GR	730.100	1175.000	727.000	1177.000	725.800	1184.000	727.400	1195.000	729.900	1197.000
GR	730.200	1200.000	730.700	1250.000	732.700	1300.000	737.400	1350.000	739.700	1400.000
GR	741.200	1450.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	8565.000	0.0	0.0	0.0	25.000	25.000	25.000	0.0	0.890	0.0
NC	0.060	0.060	0.060	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	-8.400	0.0	0.0	0.0	0.0

X1	8590.000	20.000	1194.000	1216.000	25.000	25.000	25.000	0.0	0.0	0.0
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BT	0.0	1423.000	741.400	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GR	741.400	1000.000	738.900	1050.000	737.200	1100.000	735.500	1129.000	734.500	1150.000	
GR	733.400	1173.000	733.400	1179.000	731.200	1193.900	731.100	1194.000	729.000	1194.900	
GR	729.100	1197.000	729.000	1199.100	731.100	1200.000	731.000	1210.000	728.900	1210.900	
GR	728.000	1213.000	728.900	1215.100	731.000	1216.000	731.000	1216.100	732.100	1226.000	
GR	732.400	1220.000	732.600	1250.000	732.900	1279.000	733.700	1300.000	734.900	1329.000	
GR	737.900	1350.000	740.400	1400.000	741.400	1423.000	0.0	0.0	0.0	0.0	
NC	0.100	0.120	0.060	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	60.200	0.0	0.0	0.0	0.0	

X1	8674.000	16.000	1175.000	1197.000	25.000	25.000	25.000	0.0	3.090	0.0	
GR	741.400	1000.000	736.200	1050.000	733.300	1100.000	731.200	1144.000	731.200	1150.000	
GR	730.100	1175.000	727.000	1177.000	725.900	1184.000	727.400	1195.000	729.900	1197.000	
GR	730.200	1200.000	730.700	1250.000	732.700	1300.000	737.400	1350.000	739.700	1400.000	
GR	741.200	1450.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

X1	8699.000	0.0	0.0	0.0	25.000	25.000	25.000	0.0	0.890	0.0	
NC	0.070	0.090	0.060	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	1350.000	1470.000	0.0	0.0	

X1	9960.000	22.000	1036.000	1460.000	1261.000	1261.000	1261.000	0.0	0.0	0.0	
GR	749.800	1000.000	749.400	1004.000	747.200	1010.000	747.700	1014.000	747.300	1030.000	
GR	747.500	1050.000	745.400	1100.000	742.500	1150.000	740.600	1200.000	739.600	1250.000	
GR	734.700	1300.000	736.900	1350.000	738.500	1400.000	738.300	1436.000	734.400	1444.000	
GR	734.000	1447.000	734.300	1450.000	739.600	1460.000	742.900	1500.000	745.200	1516.000	
GR	747.800	1516.100	749.200	1527.000	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	9935.000	0.0	0.0	0.0	25.000	25.000	25.000	0.0	0.430	0.0	
NC	0.060	0.060	0.050	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	1725.600	1744.400	0.0	0.0	

X1	10010.000	29.000	1725.600	1744.400	25.000	25.000	25.000	0.0	0.0	0.0	
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	742.600	742.600	0.0	
GR	751.900	1000.000	750.400	1050.000	749.300	1100.000	748.400	1150.000	747.700	1200.000	
GR	747.000	1250.000	746.400	1300.000	745.600	1350.000	744.900	1400.000	743.400	1438.000	
GR	742.300	1450.000	743.100	1500.000	742.900	1550.000	742.600	1600.000	742.400	1650.000	
GR	742.100	1700.000	742.000	1725.500	742.000	1725.600	734.900	1725.600	734.900	1735.000	
GR	734.900	1744.400	742.000	1744.400	742.000	1744.500	742.200	1750.000	743.800	1788.000	
GR	745.500	1800.000	746.100	1804.000	748.700	1804.100	752.100	1850.000	0.0	0.0	
SB	1.250	1.500	3.000	0.0	18.900	0.700	129.200	0.0	734.900	734.900	

LANE STREET

ELRD 747.8

ELLC 742.6

79.000 79.000 79.000 0.0 -0.010 0.0

JA	743.900	1450.000	743.700	1500.000	743.500	1550.000	743.200	1600.000	743.000	1650.000
GR	742.700	1700.000	742.600	1725.500	742.600	1725.600	735.500	1725.600	735.500	1735.000
GR	735.500	1744.400	742.600	1744.400	742.600	1744.500	742.800	1750.000	744.400	1788.000
GR	746.100	1800.000	746.700	1804.000	749.300	1804.100	752.100	1850.000	0.0	0.0
NC	0.070	0.090	0.060	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	10114.000	22.000	1036.000	1460.000	25.000	25.000	25.000	0.0	1.800	0.0
GR	749.800	1000.000	749.100	1004.000	747.200	1010.000	747.700	1014.000	747.300	1030.000
GR	747.500	1050.000	745.400	1100.000	742.500	1150.000	740.600	1200.000	739.600	1250.000
GR	738.700	1300.000	738.900	1350.000	738.500	1400.000	738.300	1436.000	734.400	1444.000
GR	734.000	1447.000	734.300	1450.000	739.600	1460.000	742.900	1500.000	745.200	1516.000
GR	747.800	1516.100	749.800	1527.000	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	1364.000	1464.000	0.0	0.0

X1	10139.000	0.0	0.0	0.0	25.000	25.000	25.000	0.0	0.430	0.0
NC	0.120	0.090	0.065	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NH	3.000	0.120	1669.000	0.065	1683.100	0.090	1843.000	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	7.100	1550.000	1683.000	0.0	0.0

X1	10325.000	26.000	1669.000	1683.000	186.000	186.000	186.000	0.0	0.0	0.0
GR	753.800	1000.000	750.900	1050.000	747.600	1100.000	746.600	1150.000	746.500	1184.000
GR	746.400	1200.000	746.700	1250.000	747.200	1300.000	747.100	1350.000	746.100	1400.000
GR	744.600	1450.000	743.400	1500.000	743.200	1510.000	743.100	1527.000	742.900	1550.000
GR	743.500	1600.000	744.500	1650.000	744.400	1669.000	738.500	1669.100	737.500	1676.000
GR	739.400	1683.000	745.500	1683.100	746.200	1700.000	748.800	1750.000	751.500	1800.000
GR	753.800	1843.000	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	-8.400	0.0	0.0	0.0	0.0

X1	10345.000	0.0	0.0	0.0	20.000	20.000	20.000	0.0	0.0	0.0
NC	0.060	0.060	0.060	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	10365.000	25.000	1674.400	1690.300	20.000	20.000	20.000	0.0	0.0	0.0
GR	753.000	1000.000	750.700	1050.000	748.400	1100.000	747.000	1150.000	746.700	1200.000
GR	747.000	1250.000	747.500	1300.000	747.500	1350.000	746.500	1400.000	745.000	1450.000
GR	743.800	1500.000	743.300	1550.000	743.500	1600.000	744.400	1650.000	745.200	1674.300
GR	745.200	1674.400	737.800	1674.400	737.600	1682.400	739.600	1690.300	745.700	1690.300
GR	745.700	1690.400	746.000	1700.000	748.700	1750.000	751.700	1800.000	753.800	1837.000

X1	10366.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
BT	24.000	1000.000	753.100	0.0	1050.000	750.700	0.0	1100.000	748.400	0.0
BT	1150.000	747.000	0.0	1200.000	746.700	0.0	1250.000	747.000	0.0	1300.000
BT	747.500	0.0	1350.000	747.500	0.0	1400.000	746.500	0.0	1450.000	745.000
BT	0.0	1500.000	743.000	0.0	1550.000	743.300	0.0	1600.000	743.500	0.0

X2	0.0	0.0	0.0	0.0	0.0	0.0	1.000	0.0	0.0	0.0
X1	11310.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
MC	0.070	0.090	0.060	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NH	3.000	0.070	1248.000	0.060	1273.000	0.090	1550.000	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	7.100	1250.250	1310.000	0.0	0.0
X1	11335.000	21.000	1250.000	1277.000	25.000	25.000	25.000	0.0	0.800	0.0
GR	753.000	1000.000	757.000	1050.000	756.500	1100.000	754.300	1150.000	752.700	1200.000
GR	751.300	1215.000	752.700	1221.000	752.800	1222.000	752.600	1241.000	752.200	1248.000
GR	750.500	1250.000	745.000	1254.000	745.100	1264.000	745.000	1273.000	749.200	1277.000
GR	749.400	1300.000	750.200	1350.000	751.300	1400.000	756.000	1450.000	757.500	1500.000
GR	759.300	1550.000	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	1250.850	1291.840	0.0	0.0
X1	11360.000	0.0	0.0	0.0	25.000	25.000	25.000	0.0	0.800	0.0
EJ	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

*PRCF 1

CCHV= 0.100 CFHV= 0.300

1490 MH CARD USED

*SECHO 1191.000

SECHO	DEPTH	CWSEL	CRWS	USELK	EG	HV	HL	DLUSS	MARK	ELEV
0	ALOB	ACH	AROB	ALOB	ACH	AROB	VOL	TWA	LEFT	RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELPHI	USTA	
SCALE	XLOB	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST	
1191.00	2.93	646.93	0.0	646.93	647.18	0.25	0.0	0.0	0.90	
1160.	13.	1142.	0.	7.	202.	4.	0.	0.	6.40	
0.0	1.90	4.06	1.22	0.040	0.040	0.040	0.0	644.00	1	44
0.006336	1191.	1191.	1191.	0	0	0	0.0	201.81	10	3.26

*SECHO 1216.000

1216.00	3.12	647.12	0.0	0.0	647.31	0.20	0.13	0.01	645.90	
1160.	17.	1135.	0.	10.	314.	6.	0.	0.	646.40	
0.00	1.75	13.62	1.23	0.040	0.040	0.040	0.038	644.00	10	59.00

 HFC? 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

100 YEAR FLOOD WATER SUR
 SUMMARY PRINTOUT

SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	UFWSP
X 1191.000	1191.00	0.0	0.0	1160.00	644.00	646.93	0.0	4.06	1461.44	1663.26	292.04	0.0
X 1191.000	1191.00	0.0	0.0	1160.00	644.00	647.93	0.0	2.54	1475.00	1650.00	456.54	1.00
1216.000	24.50	0.0	0.0	1160.00	644.00	647.12	0.0	3.62	1459.00	1667.89	330.10	0.0
1216.000	24.50	0.0	0.0	1160.00	644.00	647.96	0.0	2.51	1475.00	1650.00	461.29	0.85
* 1240.000	24.50	0.0	0.0	1160.00	645.50	647.38	647.38	6.56	1758.70	1898.03	176.73	0.0
1240.000	24.50	0.0	0.0	1160.00	645.50	647.85	0.0	4.79	1750.84	1899.31	242.17	0.46
1241.000	1.00	668.70	666.50	1160.00	645.50	647.56	0.0	5.80	1755.82	1898.50	200.17	0.0
1241.000	1.00	668.70	666.50	1160.00	645.50	647.85	0.0	4.79	1750.82	1899.31	242.31	0.29
1260.000	19.00	668.70	666.50	1160.00	645.50	647.94	0.0	4.53	1749.19	1899.58	256.15	0.0
1260.000	19.00	668.70	666.50	1160.00	645.50	648.05	0.0	4.27	1747.35	1899.87	271.66	0.10
1261.000	1.00	0.0	0.0	1160.00	645.50	647.95	0.0	4.51	1749.05	1899.60	257.33	0.0
1261.000	1.00	0.0	0.0	1160.00	645.50	648.05	0.0	4.27	1747.34	1899.87	271.78	0.10
1286.000	24.50	0.0	0.0	1160.00	643.85	648.28	0.0	1.90	1369.52	1683.31	612.01	0.0
1286.000	24.50	0.0	0.0	1160.00	643.85	648.23	0.0	3.37	1475.00	1575.00	344.12	-0.05
1310.000	24.50	0.0	0.0	1160.00	643.65	648.31	0.0	1.71	1360.04	1685.59	684.74	0.0
1310.000	24.50	0.0	0.0	1160.00	643.65	648.20	0.0	3.14	1475.00	1575.00	369.51	-0.03
* 3785.000	2475.00	0.0	0.0	1220.00	670.30	675.10	675.10	8.13	1098.56	1352.49	325.78	0.0
* 3785.000	2475.00	0.0	0.0	1220.00	670.30	675.08	675.08	9.57	1137.50	1237.50	204.15	-0.02
AX 6260.000	2475.00	0.0	0.0	1220.00	696.99	703.20	0.0	8.28	1148.11	1217.46	199.50	0.0
6260.000	2475.00	0.0	0.0	1220.00	696.99	703.51	0.0	7.61	1148.12	1217.45	220.86	0.31
6285.000	24.00	0.0	0.0	1220.00	697.29	703.40	0.0	8.51	1148.69	1217.05	192.91	0.0

* 3785.000	2475.00	0.0	0.0	1220.00	670.30	675.10	675.10	8.13	1098.56	1352.49	325.71	0.0
* 3785.000	2475.00	0.0	0.0	1220.00	670.30	675.08	675.08	9.57	1137.50	1237.50	204.11	-0.02
A& 6260.000	2475.00	0.0	0.0	1220.00	696.99	703.20	0.0	8.28	1148.11	1217.46	199.50	0.0
6260.000	2475.00	0.0	0.0	1220.00	696.99	703.51	0.0	7.61	1148.12	1217.45	220.86	0.31
6285.000	24.80	0.0	0.0	1220.00	697.29	703.40	0.0	8.51	1148.69	1217.05	192.91	0.0
6285.000	24.80	0.0	0.0	1220.00	697.29	703.15	0.0	10.45	1175.00	1200.00	116.76	-0.25
* 6310.000	24.80	0.0	0.0	1220.00	697.90	703.73	703.73	10.17	1269.73	1332.01	151.19	0.0
* 6310.000	24.80	0.0	0.0	1220.00	697.90	704.25	704.25	12.91	1293.82	1317.77	105.55	0.53
6350.000	40.00	706.56	703.20	1220.00	698.20	708.20	0.0	2.86	1114.40	1346.10	627.33	0.0
6350.000	40.00	999999.00	0.0	1220.00	698.20	708.72	0.0	3.20	1259.20	1326.09	454.42	0.53

SECNO	XLCH	FLTRD	ELLC	Q	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	U1FWSP
6375.000	24.80	0.0	0.0	1220.00	698.50	708.18	0.0	3.34	1126.71	1232.16	503.34	0.0
6375.000	24.80	0.0	0.0	1220.00	698.50	708.70	0.0	3.85	1157.39	1208.06	386.08	0.52
B& 6400.000	24.80	0.0	0.0	1220.00	698.80	708.19	0.0	3.53	1124.44	1230.97	474.08	0.0
6400.000	24.80	0.0	0.0	1220.00	698.80	708.71	0.0	4.07	1158.67	1207.29	360.61	0.51
* 6820.000	420.00	0.0	0.0	1220.00	708.70	715.02	715.02	11.19	1224.32	1252.74	109.05	0.0
* 6820.000	420.00	0.0	0.0	1220.00	708.70	715.00	715.00	11.25	1224.36	1252.70	108.48	-0.02
7245.000	425.00	0.0	0.0	1220.00	716.20	723.79	0.0	9.54	1221.82	1255.19	148.22	0.0
7245.000	425.00	0.0	0.0	1220.00	716.20	723.80	0.0	9.51	1221.79	1255.22	148.66	0.01
7270.000	25.00	0.0	0.0	1220.00	716.70	724.00	0.0	10.10	1222.38	1254.65	138.96	0.0
7270.000	25.00	0.0	0.0	1220.00	716.70	724.01	0.0	10.08	1222.36	1254.66	139.20	0.01
* 7295.000	25.00	0.0	0.0	1220.00	717.20	724.57	724.57	10.79	1282.60	1315.58	113.90	0.0
* 7295.000	25.00	0.0	0.0	1220.00	717.20	724.57	724.57	10.80	1282.61	1315.57	113.79	-0.00
* 7345.000	50.00	726.40	727.50	1220.00	717.20	729.42	729.42	7.43	1136.06	1410.98	194.36	0.0
7345.000	50.00	999999.00	0.0	1220.00	717.20	729.41	0.0	9.37	1289.50	1303.10	130.20	-0.00
7370.000	25.00	0.0	0.0	1220.00	717.40	730.12	0.0	1.82	1052.86	1366.31	1044.99	0.0
7370.000	25.00	0.0	0.0	1220.00	717.40	730.89	0.0	2.04	1184.51	1310.82	782.29	0.76
7395.000	25.00	0.0	0.0	1220.00	717.40	730.13	0.0	1.82	1052.55	1364.38	1047.55	0.0

	7275.000	25.00	0.0	0.0	1220.00	717.20	724.57	724.57	10.80	1282.61	1315.57	115.79	-0.00
	7345.000	50.00	724.40	727.50	1220.00	717.20	729.42	729.42	7.43	1136.06	1410.98	194.36	0.0
	7345.000	50.00	999999.00	0.0	1220.00	717.20	729.41	0.0	9.37	1289.50	1303.10	130.20	-0.00
	7370.000	25.00	0.0	0.0	1220.00	717.40	730.12	0.0	1.82	1052.86	1366.31	1044.99	0.0
	7370.000	25.00	0.0	0.0	1220.00	717.40	730.89	0.0	2.04	1184.51	1310.82	782.29	0.76
CR	7395.000	25.00	0.0	0.0	1220.00	717.40	730.13	0.0	1.82	1052.55	1366.38	1047.55	0.0
	7395.000	25.00	0.0	0.0	1220.00	717.40	730.89	0.0	2.04	1184.21	1310.94	784.49	0.76
	7970.000	570.00	0.0	0.0	920.00	721.60	730.34	0.0	3.27	1129.08	1304.83	521.69	0.0
DR	7970.000	570.00	0.0	0.0	920.00	721.60	731.10	0.0	3.74	1165.60	1218.31	354.86	0.76
	8540.000	570.00	0.0	0.0	920.00	725.80	731.73	0.0	6.81	1133.05	1275.56	220.60	0.0
EX	8540.000	570.00	0.0	0.0	920.00	725.80	732.56	0.0	6.22	1161.00	1211.00	187.47	0.83
	8565.000	25.00	0.0	0.0	920.00	726.69	732.24	732.24	8.12	1140.95	1266.14	170.19	0.0
	8565.000	25.00	0.0	0.0	920.00	726.69	732.57	0.0	7.86	1161.00	1211.00	143.46	0.33
	8570.000	25.00	0.0	0.0	920.00	727.60	733.24	733.24	11.05	1194.00	1216.00	83.26	0.0
	8570.000	25.00	0.0	0.0	920.00	727.60	733.21	733.21	11.13	1194.00	1216.00	82.67	-0.03
	8670.000	59.00	734.89	734.10	920.00	727.99	736.11	0.0	1.85	1118.49	1337.52	634.73	0.0
	8670.000	59.00	734.80	734.10	920.00	727.99	735.96	0.0	3.69	1175.00	1235.00	275.57	-0.15
	8674.000	25.00	0.0	0.0	920.00	728.89	736.03	0.0	4.30	1107.40	1302.58	428.25	0.0
	8674.000	25.00	0.0	0.0	920.00	728.89	735.87	0.0	5.84	1156.00	1216.00	220.81	-0.16
	8679.000	25.00	0.0	0.0	920.00	729.78	735.95	0.0	6.35	1127.86	1201.76	257.34	0.0
	8679.000	25.00	0.0	0.0	920.00	729.78	735.87	0.0	7.38	1156.00	1216.00	167.38	-0.07
FX	9360.000	1261.00	0.0	0.0	920.00	734.00	740.82	0.0	2.84	1193.89	1474.93	540.97	0.0
	9360.000	1261.00	0.0	0.0	920.00	734.00	741.56	0.0	3.18	1350.00	1470.00	404.43	0.74
	9935.000	25.00	0.0	0.0	920.00	734.43	740.85	0.0	3.62	1208.88	1469.97	429.45	0.0
	9935.000	25.00	0.0	0.0	920.00	734.43	741.53	0.0	4.59	1384.89	1462.63	260.50	0.68
	10010.000	25.00	0.0	0.0	920.00	734.90	740.18	0.0	9.26	1725.60	1744.40	99.31	0.0
	10010.000	25.00	0.0	0.0	920.00	734.90	741.25	0.0	7.70	1725.60	1744.40	119.41	1.07

SECNO XLCH ELTRD ELLC Q ELMIN CWSL CRIWS VCH SSTA ENDST AREA DIFWSP

10010.000	25.00	0.0	0.0	920.00	734.90	740.18	0.0	9.25	1720.60	1744.00	99.31	0.0
10010.000	25.00	0.0	0.0	920.00	734.90	741.25	0.0	7.70	1720.60	1744.00	119.01	1.07

SECNO	XLCH	FLTPD	ELLC	Q	ELMIN	CHSEL	CRWS	VCH	SSTA	ENOST	AREA	DIFWSP
10089.000	79.00	744.51	742.59	920.00	735.49	740.57	0.0	9.63	1725.60	1744.40	95.55	0.0
10089.000	79.00	744.51	742.59	920.00	735.49	741.43	0.0	8.24	1725.60	1744.40	111.64	0.86
10114.000	25.00	0.0	0.0	920.00	735.88	742.23	0.0	3.79	1212.51	1469.09	410.66	0.0
10114.000	25.00	0.0	0.0	920.00	735.88	742.47	0.0	5.59	1388.70	1462.38	213.12	0.24
GX 10139.000	25.00	0.0	0.0	920.00	736.31	742.29	0.0	4.90	1231.03	1464.60	319.39	0.0
10139.000	25.00	0.0	0.0	920.00	736.31	742.73	0.0	5.22	1364.00 ¹⁴⁴⁷	1464.00	244.48	0.45
HX 10325.000	186.00	0.0	0.0	920.00	737.50	744.29	744.29	8.09	1463.05	1683.08	229.60	0.0
10325.000	186.00	0.0	0.0	920.00	737.50	744.56	744.51	8.19	1550.00 ¹⁶⁷⁶	1683.00	187.08	0.28
10345.000	20.00	0.0	0.0	920.00	737.50	745.06	0.0	5.29	1434.83	1683.10	405.58	0.0
10345.000	20.00	0.0	0.0	920.00	737.50	745.05	0.0	7.60	1570.15	1683.10	211.46	-0.01
10365.000	20.00	0.0	0.0	920.00	737.60	745.31	0.0	3.29	1439.62	1690.30	425.28	0.0
10365.000	20.00	0.0	0.0	920.00	737.60	745.78	0.0	4.02	1571.15	1690.30	304.49	0.47
10366.000	1.00	743.30	744.10	920.00	737.60	745.33	0.0	2.61	1439.14	1690.30	406.31	0.0
10366.000	1.00	743.30	744.10	920.00	737.60	745.83	0.0	2.68	1560.49	1690.30	310.82	0.49
10394.000	18.10	743.30	744.10	920.00	737.60	745.42	0.0	2.45	1436.43	1690.30	425.91	0.0
10394.000	18.10	743.30	744.10	920.00	737.60	745.95	0.0	2.46	1558.71	1690.30	331.44	0.54
10395.000	1.00	0.0	0.0	920.00	737.60	745.41	0.0	3.06	1436.02	1690.30	452.59	0.0
10395.000	1.00	0.0	0.0	920.00	737.60	745.94	0.0	3.62	1566.96	1690.30	335.13	0.53
10405.000	20.00	0.0	0.0	920.00	738.30	745.43	0.0	4.30	1442.17	1720.76	454.08	0.0
10405.000	20.00	0.0	0.0	920.00	738.30	745.94	0.0	5.32	1587.70	1705.97	303.74	0.50
IX 10435.000	30.00	0.0	0.0	920.00	738.50	745.59	0.0	4.51	1443.73	1719.83	441.13	0.0
10435.000	30.00	0.0	0.0	920.00	738.50	746.24	0.0	4.17	1550.00 ¹⁶⁸⁶	1705.00	410.54	0.65
JX 11240.000	805.00	0.0	0.0	920.00	743.20	749.65	0.0	4.79	1129.72	1323.36	318.88	0.0
11240.000	805.00	0.0	0.0	920.00	743.20	750.15	0.0	5.96	1253.00 ¹³⁷⁴	1303.00	187.74	0.50

	10384.000	10.10	743.30	744.10	920.00	737.60	745.83	0.0	2.68	1436.43	1690.30	425.91	0.0
	10384.000	10.10	743.30	744.10	920.00	737.60	745.95	0.0	2.46	1558.71	1690.30	331.44	0.54
	10395.000	1.00	0.0	0.0	920.00	737.60	745.41	0.0	3.06	1436.02	1690.30	452.59	0.0
	10395.000	1.00	0.0	0.0	920.00	737.60	745.94	0.0	3.62	1566.96	1690.30	335.13	0.53
	10405.000	20.00	0.0	0.0	920.00	738.30	745.43	0.0	4.38	1442.17	1720.76	454.00	0.0
	10405.000	20.00	0.0	0.0	920.00	738.30	745.94	0.0	5.32	1587.70	1705.97	303.74	0.50
IX	10435.000	30.00	0.0	0.0	920.00	738.50	745.59	0.0	4.51	1443.73	1719.83	441.13	0.0
	10435.000	30.00	0.0	0.0	920.00	738.50	746.24	0.0	4.17	1550.00	1705.00	410.54	0.65
JX	11240.000	305.00	0.0	0.0	920.00	743.20	749.65	0.0	4.79	1129.72	1323.36	318.88	0.0
	11240.000	305.00	0.0	0.0	920.00	743.20	750.15	0.0	5.96	1253.00	1303.00	187.74	0.50
	11265.000	25.00	0.0	0.0	920.00	743.30	749.70	0.0	4.72	1129.19	1324.35	324.25	0.0
	11265.000	25.00	0.0	0.0	920.00	743.30	750.33	0.0	5.85	1253.00	1303.00	191.67	0.55
	11290.000	25.00	0.0	0.0	920.00	743.40	748.93	0.0	11.18	1462.00	1479.70	86.08	0.0
	11290.000	25.00	0.0	0.0	920.00	743.40	750.08	0.0	9.05	1462.00	1479.70	106.46	1.15
	11291.000	1.00	750.30	751.20	920.00	743.40	749.06	0.0	10.90	1462.00	1479.70	88.31	0.0
	11291.000	1.00	750.30	751.20	920.00	743.40	750.10	0.0	9.04	1462.00	1479.70	106.59	1.04
	11309.000	18.20	750.30	751.20	920.00	743.40	750.06	0.0	9.08	1462.00	1479.70	106.04	0.0
	11309.000	18.20	750.30	751.20	920.00	743.40	750.99	750.36	7.64	1275.26	1479.70	179.67	0.93
	11310.000	1.00	0.0	0.0	920.00	743.40	750.09	0.0	9.04	1462.00	1479.70	106.48	0.0
	11310.000	1.00	0.0	0.0	920.00	743.40	751.28	0.0	6.16	1257.62	1479.70	230.56	1.19
	11335.000	25.00	0.0	0.0	920.00	745.80	750.96	749.77	7.27	1250.25	1347.06	156.16	0.0
	11335.000	25.00	0.0	0.0	920.00	745.80	751.34	0.0	6.51	1250.25	1310.00	168.76	0.39
	11360.000	25.00	0.0	0.0	920.00	746.60	751.15	750.55	8.87	1250.69	1309.65	109.53	0.0
	11360.000	25.00	0.0	0.0	920.00	746.60	751.43	0.0	8.22	1250.85	1291.84	118.72	0.28

COUNTY LINE

SUMMARY OF ERRORS

- CAUTION SECH0= 1240.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
- CAUTION SECH0= 1240.000 PROFILE= 1 PROBABLE MINIMUM SPECIFIC ENERGY
- CAUTION SECH0= 1240.000 PROFILE= 1 20 TRIALS ATTEMPTED TO BALANCE WSEL
- CAUTION SECH0= 3785.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
- CAUTION SECH0= 3785.000 PROFILE= 1 PROBABLE MINIMUM SPECIFIC ENERGY
- CAUTION SECH0= 3785.000 PROFILE= 1 20 TRIALS ATTEMPTED TO BALANCE WSEL
- CAUTION SECH0= 3785.000 PROFILE= 1 CRITICAL DEPTH ASSUMED

 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

NP = PLEASE DO NOT PLOT THESE X-SECTIONS

SECNO	YLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	UIFWSP
1191.000	1191.00	0.0	0.0	500.00	644.00	646.07	0.0	3.36	1472.81	1605.19	148.87	0.0
1191.000	1191.00	0.0	0.0	940.00	644.00	646.73	0.0	3.72	1464.05	1658.30	252.81	0.67
1191.000	1191.00	0.0	0.0	1160.00	644.00	646.93	0.0	3.97	1461.44	1663.25	292.01	0.20
1191.000	1191.00	0.0	0.0	1680.00	644.00	647.33	0.0	4.47	1456.20	1673.22	375.53	0.40
1216.000	24.50	0.0	0.0	500.00	644.00	646.25	0.0	2.89	1470.46	1610.78	173.26	0.0
1216.000	24.50	0.0	0.0	940.00	644.00	646.93	0.0	3.22	1461.47	1663.21	291.69	0.68
1216.000	24.50	0.0	0.0	1160.00	644.00	647.13	0.0	3.48	1458.79	1668.29	333.49	0.20
1216.000	24.50	0.0	0.0	1680.00	644.00	647.54	0.0	3.97	1398.15	1676.45	423.17	0.41
* 1240.000	24.50	0.0	0.0	500.00	645.50	646.77	646.77	5.14	1769.05	1891.95	97.27	0.0
* 1240.000	24.50	0.0	0.0	940.00	645.50	647.21	647.21	6.12	1761.62	1897.55	153.53	0.44
* 1240.000	24.50	0.0	0.0	1160.00	645.50	647.38	647.38	6.56	1758.70	1898.03	176.76	0.17
* 1240.000	24.50	0.0	0.0	1680.00	645.50	647.77	647.77	7.28	1752.17	1899.09	230.80	0.39
NP 1241.000	1.00	668.70	666.50	500.00	645.50	646.93	0.0	4.23	1766.21	1896.80	118.20	0.0
NP 1241.000	1.00	668.70	666.50	940.00	645.50	647.34	647.20	5.53	1759.53	1897.89	170.09	0.42
NP 1241.000	1.00	668.70	666.50	1160.00	645.50	647.56	0.0	5.79	1755.82	1898.50	200.23	0.22
NP 1241.000	1.00	668.70	666.50	1680.00	645.50	647.96	0.0	6.56	1749.20	1899.58	256.10	0.40
NP 1260.000	19.00	668.70	666.50	500.00	645.50	647.19	0.0	3.30	1761.90	1897.50	151.33	0.0
NP 1260.000	19.00	668.70	666.50	940.00	645.50	647.73	0.0	4.18	1752.86	1898.98	224.94	0.54
NP 1260.000	19.00	668.70	666.50	1160.00	645.50	647.94	0.0	4.53	1749.18	1899.58	256.26	0.22
NP 1260.000	19.00	668.70	666.50	1680.00	645.50	648.40	0.0	5.15	1741.11	1900.83	325.92	0.46
D 1261.000	1.00	0.0	0.0	500.00	645.50	647.20	0.0	3.28	1761.75	1897.53	152.44	0.0
D 1261.000	1.00	0.0	0.0	940.00	645.50	647.74	0.0	4.16	1752.72	1899.01	226.17	0.54
D 1261.000	1.00	0.0	0.0	1160.00	645.50	647.95	0.0	4.51	1749.05	1899.60	257.33	0.22
D 1261.000	1.00	0.0	0.0	1680.00	645.50	648.41	0.0	5.14	1741.02	1900.84	326.77	0.46

STA 12+50 CENTER GROVE RD ELRD 669.2 ELLC 666.5

CENTER GROVE RD ELRD 669.2 ELLC 666.7

STA	12.1 50	668.70	666.50	500.00	645.50	646.93	0.0	4.23	1769.21	1896.80	118.20	0.0
NP 1241.000	1.00	668.70	666.50	940.00	645.50	647.34	647.20	5.53	1759.53	1897.89	170.09	0.42
1241.000	1.00	668.70	666.50	1160.00	645.50	647.56	0.0	5.79	1755.82	1898.50	200.23	0.22
1241.000	1.00	668.70	666.50	1680.00	645.50	647.96	0.0	6.56	1749.20	1899.58	256.10	0.40
NP 1260.000	19.00	668.70	666.50	500.00	645.50	647.19	0.0	3.30	1761.90	1897.50	151.33	0.0
1260.000	19.00	668.70	666.50	940.00	645.50	647.73	0.0	4.18	1752.86	1898.98	224.94	0.54
1260.000	19.00	668.70	666.50	1160.00	645.50	647.94	0.0	4.53	1749.18	1899.58	256.26	0.22
1260.000	19.00	668.70	666.50	1600.00	645.50	648.40	0.0	5.15	1741.11	1900.83	325.92	0.46
1261.000	1.00	0.0	0.0	500.00	645.50	647.20	0.0	3.28	1761.75	1897.53	152.44	0.0
1261.000	1.00	0.0	0.0	940.00	645.50	647.74	0.0	4.16	1752.72	1899.01	226.17	0.54
1261.000	1.00	0.0	0.0	1160.00	645.50	647.95	0.0	4.51	1749.05	1899.60	257.33	0.22
1261.000	1.00	0.0	0.0	1680.00	645.50	648.41	0.0	5.14	1741.02	1900.84	326.77	0.46
200.2 1286.000	24.50	0.0	0.0	500.00	643.85	647.38	0.0	1.31	1456.17	1673.27	380.97	0.0
1286.000	24.50	0.0	0.0	940.00	643.85	648.02	0.0	1.76	1380.08	1680.68	533.90	0.64
1286.000	24.50	0.0	0.0	1160.00	643.85	648.28	0.0	1.89	1369.47	1683.33	612.40	0.26
1286.000	24.50	0.0	0.0	1680.00	643.85	648.83	0.0	2.12	1344.96	1688.81	792.19	0.55
1310.000	24.50	0.0	0.0	500.00	643.65	647.40	0.0	1.17	1394.08	1676.46	428.57	0.0
1310.000	24.50	0.0	0.0	940.00	643.65	648.04	0.0	1.57	1371.05	1682.95	600.55	0.65
1310.000	24.50	0.0	0.0	1160.00	643.65	648.31	0.0	1.69	1359.93	1685.62	685.62	0.27
1310.000	24.50	0.0	0.0	1680.00	643.65	648.86	0.0	1.92	1270.91	1691.13	875.51	0.55

SECHO	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	UIFWSP
80.2 3785.000	2475.00	0.0	0.0	550.00	670.30	674.08	674.08	7.06	1152.82	1287.57	125.43	0.0
3785.000	2475.00	0.0	0.0	1000.00	670.30	674.87	674.87	7.74	1107.49	1341.15	270.19	0.79
3785.000	2475.00	0.0	0.0	1220.00	670.30	675.10	675.10	8.12	1098.55	1352.52	326.03	0.23
3785.000	2475.00	0.0	0.0	1740.00	670.30	675.44	675.44	9.19	1093.34	1361.54	416.60	0.35
7.4 6260.000	2475.00	0.0	0.0	550.00	696.99	701.66	0.0	5.95	1162.32	1210.94	107.93	0.0
6260.000	2475.00	0.0	0.0	1000.00	696.99	702.74	0.0	7.74	1151.42	1215.51	168.74	1.08
6260.000	2475.00	0.0	0.0	1220.00	696.99	703.20	0.0	8.29	1148.12	1217.45	199.38	0.46
6260.000	2475.00	0.0	0.0	1740.00	696.99	704.22	0.0	9.12	1141.86	1221.75	275.18	1.02
10.4 6285.000	24.80	0.0	0.0	550.00	697.29	701.83	0.0	6.21	1163.56	1210.42	101.99	0.0
6285.000	24.80	0.0	0.0	1000.00	697.29	702.95	0.0	7.93	1152.40	1215.14	163.14	1.12
6285.000	24.80	0.0	0.0	1220.00	697.29	703.40	0.0	8.51	1148.70	1217.05	192.89	0.45
6285.000	24.80	0.0	0.0	1740.00	697.29	704.40	0.0	9.38	1142.59	1221.25	265.81	1.00

	3785.000	2475.00	0.0	0.0	1220.00	670.30	675.10	675.10	8.12	1098.55	1352.52	326.03	0.23
			0.0	0.0	1740.00	670.30	675.44	675.44	9.19	1093.34	1361.54	416.60	0.35
	6260.000	2475.00	0.0	0.0	550.00	696.99	701.66	0.0	5.95	1162.32	1210.94	107.93	0.0
	6260.000	2475.00	0.0	0.0	1000.00	696.99	702.74	0.0	7.74	1151.52	1215.51	168.74	1.08
	6260.000	2475.00	0.0	0.0	1220.00	696.99	703.20	0.0	8.29	1148.12	1217.45	199.38	0.46
	6260.000	2475.00	0.0	0.0	1740.00	696.99	704.22	0.0	9.12	1141.86	1221.75	275.18	1.02
	6285.000	24.80	0.0	0.0	550.00	697.29	701.83	0.0	6.21	1163.56	1210.42	101.99	0.0
	6285.000	24.80	0.0	0.0	1000.00	697.29	702.95	0.0	7.93	1152.40	1215.14	163.14	1.12
	6285.000	24.80	0.0	0.0	1220.00	697.29	703.40	0.0	8.51	1144.70	1217.05	192.89	0.45
	6285.000	24.80	0.0	0.0	1740.00	697.29	704.40	0.0	9.38	1142.59	1221.25	265.81	1.00
	6310.000	24.80	0.0	0.0	550.00	697.90	702.76	702.76	10.79	1297.50	1312.50	50.96	0.0
	6310.000	24.80	0.0	0.0	1000.00	697.90	703.42	703.42	9.40	1272.70	1331.09	132.80	0.66
	6310.000	24.80	0.0	0.0	1220.00	697.90	703.73	703.73	10.17	1269.72	1332.01	151.28	0.31
	6310.000	24.80	0.0	0.0	1740.00	697.90	704.71	0.0	10.14	1263.44	1334.96	216.88	0.98
	6350.000	40.00	706.56	703.20	550.00	698.20	706.89	0.0	2.66	1201.91	1312.50	266.91	0.0
	6350.000	40.00	706.56	703.20	1000.00	698.20	707.95	0.0	2.52	1132.32	1345.28	571.56	1.06
	6350.000	40.00	706.56	703.20	1220.00	698.20	708.20	0.0	2.86	1114.38	1346.10	627.39	0.25
	6350.000	40.00	706.56	703.20	1740.00	698.20	708.68	0.0	3.53	1089.37	1347.65	745.34	0.48
	6375.000	24.80	0.0	0.0	550.00	698.50	706.94	0.0	1.95	1134.37	1226.90	380.12	0.0
	6375.000	24.80	0.0	0.0	1000.00	698.50	707.94	0.0	2.87	1128.21	1231.13	477.91	1.00
	6375.000	24.80	0.0	0.0	1220.00	698.50	708.18	0.0	3.34	1126.71	1232.17	503.36	0.24
	6375.000	24.80	0.0	0.0	1740.00	698.50	708.64	0.0	4.30	1123.93	1234.08	552.12	0.45
	6400.000	24.80	0.0	0.0	550.00	698.80	706.94	0.0	2.08	1136.17	1225.66	353.57	0.0
	6400.000	24.80	0.0	0.0	1000.00	698.80	707.95	0.0	3.04	1129.97	1229.92	448.97	1.00
	6400.000	24.80	0.0	0.0	1220.00	698.80	708.19	0.0	3.53	1128.40	1230.98	474.11	0.25
	6400.000	24.80	0.0	0.0	1740.00	698.80	708.65	0.0	4.61	1125.64	1232.90	521.89	0.46
	6820.000	420.00	0.0	0.0	550.00	708.70	712.91	712.91	9.53	1228.47	1249.31	57.70	0.0
	6820.000	420.00	0.0	0.0	1000.00	708.70	714.42	714.41	10.80	1225.51	1251.57	92.63	1.50
	6820.000	420.00	0.0	0.0	1220.00	708.70	715.02	715.02	11.19	1224.32	1252.74	109.05	0.60
	6820.000	420.00	0.0	0.0	1740.00	708.70	716.18	716.18	12.00	1222.02	1255.00	144.95	1.17
	7245.000	425.00	0.0	0.0	550.00	716.20	721.79	0.0	6.14	1225.75	1251.34	89.53	0.0
	7245.000	425.00	0.0	0.0	1000.00	716.20	723.50	0.0	7.21	1222.39	1254.64	138.76	1.71
	7245.000	425.00	0.0	0.0	1220.00	716.20	724.14	0.0	7.61	1221.12	1255.88	160.33	0.64
	7245.000	425.00	0.0	0.0	1740.00	716.20	725.20	0.0	8.64	1200.17	1277.82	218.33	1.06
	7270.000	25.00	0.0	0.0	550.00	716.70	722.04	0.0	6.61	1226.25	1250.85	83.16	0.0
	7270.000	25.00	0.0	0.0	1000.00	716.70	723.75	0.0	7.63	1222.87	1254.17	131.03	1.71
	7270.000	25.00	0.0	0.0	1220.00	716.70	724.39	0.0	8.04	1221.61	1255.40	151.80	0.64
	7270.000	25.00	0.0	0.0	1740.00	716.70	725.40	0.0	9.21	1206.21	1271.49	197.77	1.01
	7295.000	25.00	0.0	0.0	550.00	717.20	722.59	722.59	9.73	1285.75	1311.75	61.81	0.0
	7295.000	25.00	0.0	0.0	1000.00	717.20	724.00	724.00	10.84	1283.51	1314.48	96.96	1.41
	7295.000	25.00	0.0	0.0	1220.00	717.20	724.00	724.00	10.84	1283.51	1314.48	96.96	1.41
	7295.000	25.00	0.0	0.0	1740.00	717.20	724.00	724.00	10.84	1283.51	1314.48	96.96	1.41

7.4

10.4

STEPELTON ROAD ELRD 707.5 ELLC 703.2 STA 63+30

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7.1	* 6020.000	420.00	0.0	0.0	1000.00	708.70	714.41	714.41	10.80	1225.51	1251.57	92.63	1.50
	* 6020.000	420.00	0.0	0.0	1220.00	708.70	715.02	715.02	11.19	1224.32	1252.74	109.05	0.60
	* 6020.000	420.00	0.0	0.0	1740.00	708.70	716.18	716.18	12.00	1222.02	1255.00	144.95	1.17
	7245.000	425.00	0.0	0.0	550.00	716.20	721.79	0.0	6.14	1225.75	1251.34	89.53	0.0
7.1 ✓	7245.000	425.00	0.0	0.0	1000.00	716.20	723.50	0.0	7.21	1222.39	1254.64	138.76	1.71
	7245.000	425.00	0.0	0.0	1220.00	716.20	724.14	0.0	7.61	1221.12	1255.88	160.33	0.64
	7245.000	425.00	0.0	0.0	1740.00	716.20	725.20	0.0	8.64	1200.17	1277.82	218.33	1.06
	7270.000	25.00	0.0	0.0	550.00	716.70	722.04	0.0	6.61	1226.25	1250.85	83.16	0.0
7.1	7270.000	25.00	0.0	0.0	1000.00	716.70	723.75	0.0	7.63	1222.87	1254.17	131.03	1.71
	7270.000	25.00	0.0	0.0	1220.00	716.70	724.39	0.0	8.04	1221.61	1255.40	151.80	0.64
	7270.000	25.00	0.0	0.0	1740.00	716.70	725.40	0.0	9.21	1206.21	1271.49	197.77	1.01
*	7295.000	25.00	0.0	0.0	550.00	717.20	722.59	722.59	9.73	1285.75	1311.75	61.81	0.0
*	7295.000	25.00	0.0	0.0	1000.00	717.20	724.00	724.00	10.84	1283.51	1314.48	96.96	1.41
*	7295.000	25.00	0.0	0.0	1220.00	717.20	724.54	724.54	10.88	1282.65	1315.52	113.00	0.54
*	7295.000	25.00	0.0	0.0	1740.00	717.20	726.32	726.32	8.84	1253.31	1342.00	202.65	1.77

KINGSTON DR STA 73+20 728.6 727.5

	SECNO	XLCH	ELTRU	ELLC	Q	ELMIN	CWSEL	CRIMS	VCH	SSTA	ENDST	AREA	UFWSP
-10.4	* 7345.000	50.00	728.40	727.50	550.00	717.20	726.11	722.04	13.31	1262.62	1337.55	41.34	0.0
	* 7345.000	50.00	728.40	727.50	1000.00	717.20	729.35	729.35	6.67	1138.29	1410.77	181.25	3.24
	* 7345.000	50.00	728.40	727.50	1220.00	717.20	729.42	729.42	7.43	1136.06	1410.98	194.36	0.07
	* 7345.000	50.00	728.40	727.50	1740.00	717.20	729.90	729.90	6.09	1120.13	1412.51	296.73	0.48
	7370.000	25.00	0.0	0.0	550.00	717.40	729.13	0.0	1.11	1091.02	1358.08	757.00	0.0
	7370.000	25.00	0.0	0.0	1000.00	717.40	729.91	0.0	1.59	1061.29	1364.49	977.39	0.77
	7370.000	25.00	0.0	0.0	1220.00	717.40	730.12	0.0	1.82	1052.86	1366.31	1044.99	0.22
	7370.000	25.00	0.0	0.0	1740.00	717.40	730.48	0.0	2.35	1043.99	1369.22	1157.26	0.35
-10.4 ✓	7395.000	25.00	0.0	0.0	550.00	717.40	729.14	0.0	1.11	1090.57	1358.16	759.41	0.0
	7395.000	25.00	0.0	0.0	1000.00	717.40	729.91	0.0	1.59	1061.07	1364.54	979.15	0.77
	7395.000	25.00	0.0	0.0	1220.00	717.40	730.13	0.0	1.82	1052.55	1366.38	1047.55	0.22
	7395.000	25.00	0.0	0.0	1740.00	717.40	730.49	0.0	2.34	1043.73	1369.32	1161.16	0.36
✓	7970.000	570.00	0.0	0.0	410.00	721.60	729.23	0.0	2.04	1142.54	1281.48	346.58	0.0
	7970.000	570.00	0.0	0.0	750.00	721.60	730.07	0.0	2.91	1133.71	1301.05	476.33	0.85
	7970.000	570.00	0.0	0.0	920.00	721.60	730.34	0.0	3.27	1129.08	1304.83	521.69	0.26
	7970.000	570.00	0.0	0.0	1330.00	721.60	730.82	0.0	4.08	1120.70	1311.67	609.47	0.48
	8500.000	570.00	0.0	0.0	410.00	729.00	729.00	0.0	6.22	1175.13	1197.00	65.91	0.0

7395.000	25.00	0.0	0.0	1740.00	717.40	730.49	0.0	2.34	1043.73	1307.43	357.94	0.0
✓ 7770.000	570.00	0.0	0.0	410.00	721.60	729.23	0.0	2.04	1142.54	1281.48	346.58	0.0
7770.000	570.00	0.0	0.0	750.00	721.60	730.07	0.0	2.91	1133.71	1301.05	476.33	0.85
7770.000	570.00	0.0	0.0	920.00	721.60	730.34	0.0	3.27	1129.08	1304.83	521.69	0.26
7770.000	570.00	0.0	0.0	1330.00	721.60	730.82	0.0	4.08	1120.70	1311.67	609.47	0.48
8540.000	570.00	0.0	0.0	410.00	725.80	729.90	0.0	6.22	1175.13	1197.00	65.91	0.0
✓ 8540.000	570.00	0.0	0.0	750.00	725.80	731.22	730.30	7.00	1143.49	1263.11	155.32	1.33
8540.000	570.00	0.0	0.0	920.00	725.80	731.73	0.0	6.81	1133.05	1275.56	220.60	0.50
8540.000	570.00	0.0	0.0	1330.00	725.80	732.64	0.0	6.55	1113.82	1298.50	370.75	0.91
8565.000	25.00	0.0	0.0	410.00	726.69	730.26	0.0	7.49	1175.47	1196.58	54.74	0.0
* 8565.000	25.00	0.0	0.0	750.00	726.69	731.70	731.70	8.37	1158.95	1252.66	111.82	1.43
* 8565.000	25.00	0.0	0.0	920.00	726.69	732.24	732.24	8.12	1140.95	1266.14	170.19	0.54
* 8565.000	25.00	0.0	0.0	1330.00	726.69	732.96	732.96	8.41	1125.85	1284.15	272.27	0.72
* 8590.000	25.00	0.0	0.0	410.00	727.60	731.66	731.66	8.44	1134.00	1216.00	48.57	0.0
8590.000	25.00	0.0	0.0	750.00	727.60	732.73	732.73	10.41	1194.00	1216.00	72.07	1.07
8590.000	25.00	0.0	0.0	920.00	727.60	733.24	733.24	11.05	1194.00	1216.00	83.26	0.51
* 8590.000	25.00	0.0	0.0	1330.00	727.60	734.22	734.22	13.23	1147.46	1322.25	338.82	0.98
BRANTLEY ROAD ELRD 734.8 ELLC 734.1 STA 86+20												
8649.000	59.00	734.80	734.10	410.00	727.99	735.36	732.23	4.93	1131.61	1332.33	98.64	0.0
8649.000	59.00	734.80	734.10	750.00	727.99	735.82	0.0	1.69	1123.43	1335.49	572.31	0.46
✓ 8649.000	59.00	734.80	734.10	920.00	727.99	736.11	0.0	1.85	1118.49	1337.52	634.73	0.29
8649.000	59.00	734.80	734.10	1330.00	727.99	736.62	0.0	2.23	1109.79	1341.08	749.45	0.51
8674.000	25.00	0.0	0.0	410.00	728.89	735.72	0.0	2.17	1114.05	1298.23	364.72	0.0
8674.000	25.00	0.0	0.0	750.00	728.89	735.75	0.0	3.91	1113.36	1299.05	374.81	0.03
8674.000	25.00	0.0	0.0	920.00	728.89	736.03	0.0	4.30	1107.49	1302.58	428.25	0.28
8674.000	25.00	0.0	0.0	1330.00	728.89	736.52	0.0	5.19	1099.13	1307.77	527.19	0.49
8699.000	25.00	0.0	0.0	410.00	729.78	735.70	0.0	3.14	1132.98	1275.65	221.12	0.0
8699.000	25.00	0.0	0.0	750.00	729.78	735.66	0.0	5.81	1133.57	1274.95	217.12	-0.02
8699.000	25.00	0.0	0.0	920.00	729.78	735.95	0.0	6.35	1127.86	1281.76	257.34	0.27
8699.000	25.00	0.0	0.0	1330.00	729.78	736.41	0.0	7.58	1118.10	1293.41	334.04	0.46
9960.000	1261.00	0.0	0.0	410.00	734.00	739.45	0.0	3.32	1257.74	1459.74	207.04	0.0
9960.000	1261.00	0.0	0.0	750.00	734.00	740.51	0.0	2.79	1204.33	1471.07	453.43	1.06
9960.000	1261.00	0.0	0.0	920.00	734.00	740.82	0.0	2.84	1193.89	1474.93	540.97	0.31
9960.000	1261.00	0.0	0.0	1330.00	734.00	741.48	0.0	2.96	1176.77	1482.82	732.08	0.66

50.2

-84

7.6

SEC ID	KLCH	ELTUD	ELLC	Q	ELMIN	CNSL	CRIMS	VCH	SSTA	ENDST	AREA	DIFWSP
99945.000	25.00	0.0	0.0	410.00	734.43	739.47	0.0	4.83	1241.27	1459.94	126.63	0.0
99945.000	25.00	0.0	0.0	750.00	734.43	740.54	0.0	3.63	1224.41	1466.20	551.32	1.08
99945.000	25.00	0.0	0.0	920.00	734.43	740.85	0.0	3.62	1208.89	1469.97	429.45	0.31
99945.000	25.00	0.0	0.0	1330.00	734.43	741.51	0.0	3.59	1107.25	1477.99	613.05	0.66
10010.000	25.00	0.0	0.0	410.00	734.90	739.66	0.0	4.58	1725.60	1744.40	89.51	0.0
10010.000	25.00	0.0	0.0	750.00	734.90	740.18	0.0	7.55	1725.60	1744.40	99.38	0.52
10010.000	25.00	0.0	0.0	920.00	734.90	740.18	0.0	9.26	1725.60	1744.40	99.31	0.0
10010.000	25.00	0.0	0.0	1330.00	734.90	740.26	740.25	13.21	1725.60	1744.40	100.70	0.08
LANE	ST. ELRD	747.8	ELLC	742.6	STA	100+50						
10009.000	79.00	744.51	742.59	410.00	735.49	739.70	0.0	5.18	1725.60	1744.40	79.17	0.0
10009.000	79.00	744.51	742.59	750.00	735.49	740.37	0.0	8.17	1725.60	1744.40	91.76	0.67
10009.000	79.00	744.51	742.59	920.00	735.49	740.57	0.0	9.63	1725.60	1744.40	95.55	0.20
10009.000	79.00	744.51	742.59	1330.00	735.49	741.56	0.0	11.66	1725.60	1744.40	114.11	0.99
10114.000	25.00	0.0	0.0	410.00	735.88	739.76	739.75	8.78	1436.87	1456.75	46.68	0.0
10114.000	25.00	0.0	0.0	750.00	735.88	741.56	741.23	5.05	1246.10	1460.95	252.30	1.80
10114.000	25.00	0.0	0.0	920.00	735.88	742.23	0.0	3.79	1212.51	1469.09	410.66	0.67
10114.000	25.00	0.0	0.0	1330.00	735.88	743.90	0.0	2.36	1162.53	1489.38	903.25	1.67
10133.000	25.00	0.0	0.0	410.00	736.31	741.13	740.19	5.73	1293.40	1458.53	90.45	0.0
10133.000	25.00	0.0	0.0	750.00	736.31	741.68	741.63	6.57	1262.78	1459.57	188.96	0.55
10133.000	25.00	0.0	0.0	920.00	736.31	742.29	0.0	4.90	1231.03	1464.60	319.89	0.61
10133.000	25.00	0.0	0.0	1330.00	736.31	743.92	0.0	2.89	1173.38	1484.38	771.73	1.63
10325.000	186.00	0.0	0.0	410.00	737.50	743.53	0.0	5.17	1494.42	1683.07	112.37	0.0
10325.000	186.00	0.0	0.0	750.00	737.50	744.42	0.0	5.87	1457.67	1683.09	255.03	0.88
10325.000	186.00	0.0	0.0	920.00	737.50	744.26	744.26	7.90	1464.32	1683.08	225.91	-0.16
10325.000	186.00	0.0	0.0	1330.00	737.50	744.79	744.79	8.31	1443.80	1683.09	340.34	0.53
10345.000	20.00	0.0	0.0	410.00	737.50	743.86	0.0	4.39	1480.72	1683.08	157.20	0.0
10345.000	20.00	0.0	0.0	750.00	737.50	744.79	0.0	4.65	1443.43	1683.09	342.96	0.93
10345.000	20.00	0.0	0.0	920.00	737.50	745.08	0.0	4.83	1434.20	1683.10	410.62	0.28
10345.000	20.00	0.0	0.0	1330.00	737.50	745.53	0.0	5.43	1418.89	1688.73	529.39	0.46
10565.000	20.00	0.0	0.0	410.00	737.60	744.06	0.0	3.62	1489.44	1690.30	161.59	0.0
10565.000	20.00	0.0	0.0	750.00	737.60	744.99	0.0	3.33	1450.17	1690.30	348.52	0.93
10565.000	20.00	0.0	0.0	920.00	737.60	745.27	0.0	3.37	1440.87	1690.30	415.94	0.28
10565.000	20.00	0.0	0.0	1330.00	737.60	745.75	0.0	3.59	1424.92	1692.08	539.15	0.48

10137.000	25.00	0.0	0.0	410.00	736.31	741.13	740.19	5.73	1293.40	1458.53	90.45	0.0
10139.000	25.00	0.0	0.0	750.00	736.31	741.68	741.63	6.57	1262.78	1459.57	188.96	0.55
10139.000	25.00	0.0	0.0	920.00	736.31	742.29	0.0	4.90	1231.03	1464.60	319.89	0.61
10139.000	25.00	0.0	0.0	1330.00	736.31	743.92	0.0	2.80	1173.38	1404.38	771.73	1.63
10325.000	186.00	0.0	0.0	410.00	737.50	743.53	0.0	5.17	1490.42	1683.07	112.37	0.0
10325.000	186.00	0.0	0.0	750.00	737.50	744.42	0.0	5.87	1457.67	1683.09	255.03	0.88
10325.000	196.00	0.0	0.0	920.00	737.50	744.26	744.26	7.90	1464.32	1683.08	223.91	0.16
10325.000	186.00	0.0	0.0	1330.00	737.50	744.79	744.79	8.31	1443.80	1683.09	340.34	0.53
10345.000	20.00	0.0	0.0	410.00	737.50	743.86	0.0	4.39	1480.72	1683.08	157.20	0.0
10345.000	20.00	0.0	0.0	750.00	737.50	744.79	0.0	4.65	1443.43	1683.09	342.96	0.93
10345.000	20.00	0.0	0.0	920.00	737.50	745.08	0.0	4.83	1434.20	1683.10	410.62	0.28
10345.000	20.00	0.0	0.0	1330.00	737.50	745.53	0.0	5.43	1418.89	1688.73	529.39	0.46
10365.000	20.00	0.0	0.0	410.00	737.60	744.06	0.0	3.62	1489.44	1690.30	161.59	0.0
10365.000	20.00	0.0	0.0	750.00	737.60	744.99	0.0	3.35	1450.17	1690.30	348.52	0.93
10365.000	20.00	0.0	0.0	920.00	737.60	745.27	0.0	3.37	1440.87	1690.30	415.94	0.28
10365.000	20.00	0.0	0.0	1330.00	737.60	745.75	0.0	3.59	1424.92	1692.08	539.15	0.48
10366.000	1.00	743.30	744.10	410.00	737.60	744.08	0.0	3.54	1438.66	1690.30	161.29	0.0
10366.000	1.00	743.30	744.10	750.00	737.60	745.02	0.0	2.77	1449.29	1690.30	336.25	0.94
10366.000	1.00	743.30	744.10	920.00	737.60	745.29	0.0	2.70	1440.45	1690.30	396.97	0.27
10366.000	1.00	743.30	744.10	1330.00	737.60	745.77	0.0	2.32	1424.72	1692.27	515.29	0.47
10384.000	18.10	743.30	744.10	410.00	737.60	744.24	0.0	3.02	1481.66	1690.30	186.84	0.0
10384.000	18.10	743.30	744.10	750.00	737.60	745.11	0.0	2.55	1446.19	1690.30	356.95	0.88
10384.000	18.10	743.30	744.10	920.00	737.60	745.38	0.0	2.51	1437.56	1690.30	417.71	0.27
10384.000	18.10	743.30	744.10	1330.00	737.60	745.86	0.0	2.18	1421.73	1695.14	539.55	0.47
10385.000	1.00	0.0	0.0	410.00	737.60	744.23	0.0	3.20	1481.75	1690.30	192.28	0.0
10385.000	1.00	0.0	0.0	750.00	737.60	745.11	0.0	3.08	1446.24	1690.30	376.34	0.88
10385.000	1.00	0.0	0.0	920.00	737.60	745.38	0.0	3.13	1437.11	1690.30	444.29	0.27
10385.000	1.00	0.0	0.0	1330.00	737.60	745.86	0.0	3.37	1421.27	1695.58	568.77	0.48

CENTRAL DRIVE ELRD 745.7 ELLC 744.1 STA 103+75

SECNO	YLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRIMS	VCH	SSTA	EMOST	AREA	UIFWSP
10405.000	20.00	0.0	0.0	410.00	738.30	744.22	0.0	4.49	1490.61	1700.10	160.18	0.0
10405.000	20.00	0.0	0.0	750.00	738.30	745.13	0.0	4.36	1453.07	1714.60	370.65	0.90
10405.000	20.00	0.0	0.0	920.00	738.30	745.40	0.0	4.47	1443.28	1720.10	444.85	0.28

SECNO	VLCH	FLTRD	ELLC	Q	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	UFWSP
10405.000	20.00	0.0	0.0	410.00	738.30	744.22	0.0	4.49	1490.61	1700.10	160.18	0.0
10405.000	20.00	0.0	0.0	750.00	738.30	745.13	0.0	4.36	1453.07	1714.60	370.65	0.90
10405.000	20.00	0.0	0.0	920.00	738.30	745.40	0.0	4.47	1443.28	1720.10	444.85	0.28
10405.000	20.00	0.0	0.0	1330.00	738.30	745.89	0.0	4.84	1426.91	1729.90	587.17	0.49
10435.000	30.00	0.0	0.0	410.00	738.50	744.44	0.0	4.44	1489.97	1700.10	163.21	0.0
10435.000	30.00	0.0	0.0	750.00	738.50	745.29	0.0	4.47	1454.66	1713.84	360.71	0.85
10435.000	30.00	0.0	0.0	920.00	738.50	745.56	0.0	4.58	1444.56	1719.33	434.28	0.28
10435.000	30.00	0.0	0.0	1330.00	738.50	746.06	0.0	4.91	1427.84	1729.34	578.73	0.50
11240.000	005.00	0.0	0.0	410.00	743.20	748.63	0.0	3.80	1149.46	1294.89	147.60	0.0
11240.000	005.00	0.0	0.0	750.00	743.20	749.37	0.0	4.53	1134.99	1313.59	267.94	0.75
11240.000	005.00	0.0	0.0	920.00	743.20	749.67	0.0	4.75	1129.45	1323.90	321.80	0.29
11240.000	005.00	0.0	0.0	1330.00	743.20	750.25	0.0	5.10	1118.08	1344.99	446.21	0.59
11265.000	25.00	0.0	0.0	410.00	743.30	748.73	0.0	3.80	1149.50	1294.86	147.30	0.0
11265.000	25.00	0.0	0.0	750.00	743.30	749.49	0.0	4.47	1134.53	1314.43	272.20	0.77
11265.000	25.00	0.0	0.0	920.00	743.30	749.79	0.0	4.68	1128.92	1324.85	326.98	0.29
11265.000	25.00	0.0	0.0	1330.00	743.30	750.38	0.0	5.05	1117.64	1345.82	451.46	0.59
COUNTY LINE												
11290.000	25.00	0.0	0.0	410.00	743.40	748.73	0.0	4.97	1462.00	1479.70	82.46	0.0
11290.000	25.00	0.0	0.0	750.00	743.40	749.08	0.0	8.47	1462.00	1479.70	88.57	0.34
11290.000	25.00	0.0	0.0	920.00	743.40	748.96	0.0	10.62	1462.00	1479.70	86.60	-0.12
11290.000	25.00	0.0	0.0	1330.00	743.40	751.44	751.44	7.75	1248.68	1479.70	262.52	2.48
11291.000	1.00	750.30	751.20	410.00	743.40	748.74	0.0	4.97	1462.00	1479.70	82.56	0.0
11291.000	1.00	750.30	751.20	750.00	743.40	749.11	0.0	8.40	1462.00	1479.70	89.26	0.38
11291.000	1.00	750.30	751.20	920.00	743.40	749.08	0.0	10.38	1462.00	1479.70	88.67	-0.03
11291.000	1.00	750.30	751.20	1330.00	743.40	751.98	751.40	4.96	1230.36	1479.70	369.04	2.90
GRACE AVENUE ELRD 752.7 ELLC 751.2 STH 113400												
11309.000	18.20	750.30	751.20	410.00	743.40	748.90	0.0	4.80	1462.00	1479.70	85.42	0.0
11309.000	18.20	750.30	751.20	750.00	743.40	749.66	0.0	7.59	1462.00	1479.70	98.85	0.76
11309.000	18.20	750.30	751.20	920.00	743.40	750.07	0.0	8.67	1462.00	1479.70	106.08	0.41
11309.000	18.20	750.30	751.20	1330.00	743.40	752.23	0.0	4.15	1222.50	1479.70	424.43	2.16
11310.000	1.00	0.0	0.0	410.00	743.40	748.91	0.0	4.79	1462.00	1479.70	85.55	0.0
11310.000	1.00	0.0	0.0	750.00	743.40	749.68	0.0	7.57	1462.00	1479.70	99.12	0.77
11310.000	1.00	0.0	0.0	920.00	743.40	750.10	0.0	8.64	1462.00	1479.70	106.53	0.42
11310.000	1.00	0.0	0.0	1330.00	743.40	752.19	0.0	4.87	1223.53	1479.70	439.69	2.10
11335.000	25.00	0.0	0.0	410.00	745.80	748.99	0.0	6.30	1251.60	1276.04	68.21	0.0
11335.000	25.00	0.0	0.0	750.00	745.80	749.98	0.0	8.52	1250.76	1276.99	93.26	0.99
11335.000	25.00	0.0	0.0	920.00	745.80	750.68	749.78	8.50	1250.45	1330.21	132.36	0.70
11335.000	25.00	0.0	0.0	1330.00	745.80	752.10	0.0	7.18	1214.93	1400.07	299.59	1.42
11360.000	25.00	0.0	0.0	410.00	746.60	749.36	0.0	7.39	1252.00	1275.62	57.79	0.0
11360.000	25.00	0.0	0.0	750.00	746.60	750.46	0.0	9.34	1251.20	1276.67	84.80	1.11

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	11255.000	25.00	0.0	0.0	920.00	743.30	749.79	0.0	4.60	1120.92	1324.85	326.98	0.29
	11265.000	25.00	0.0	0.0	1330.00	743.30	750.38	0.0	5.05	1117.64	1345.82	451.46	0.59
	11290.000	25.00	0.0	0.0	410.00	743.40	748.73	0.0	4.97	1462.00	1479.70	82.46	0.0
	11290.000	25.00	0.0	0.0	750.00	743.40	749.08	0.0	8.47	1462.00	1479.70	88.57	0.34
7.1	11290.000	25.00	0.0	0.0	920.00	743.40	748.96	0.0	10.62	1462.00	1479.70	86.60	-0.12
	11290.000	25.00	0.0	0.0	1330.00	743.40	751.44	751.44	7.75	1248.68	1479.70	262.52	2.48
	11291.000	1.00	750.30	751.20	410.00	743.40	748.74	0.0	4.97	1462.00	1479.70	82.56	0.0
NP	11291.000	1.00	750.30	751.20	750.00	743.40	749.11	0.0	8.40	1462.00	1479.70	89.26	0.38
	11291.000	1.00	750.30	751.20	920.00	743.40	749.08	0.0	10.38	1462.00	1479.70	88.67	-0.03
	11291.000	1.00	750.30	751.20	1330.00	743.40	751.98	751.40	4.96	1230.36	1479.70	369.04	2.90
	11309.000	18.20	750.30	751.20	410.00	743.40	748.90	0.0	4.80	1462.00	1479.70	85.42	0.0
NP	11309.000	18.20	750.30	751.20	750.00	743.40	749.66	0.0	7.59	1462.00	1479.70	98.85	0.76
	11309.000	18.20	750.30	751.20	920.00	743.40	750.07	0.0	8.67	1462.00	1479.70	106.08	0.41
	11309.000	18.20	750.30	751.20	1330.00	743.40	752.23	0.0	4.15	1222.50	1479.70	424.43	2.16
	11310.000	1.00	0.0	0.0	410.00	743.40	748.91	0.0	4.79	1462.00	1479.70	85.55	0.0
	11310.000	1.00	0.0	0.0	750.00	743.40	749.68	0.0	7.57	1462.00	1479.70	99.12	0.77
	11310.000	1.00	0.0	0.0	920.00	743.40	750.10	0.0	8.64	1462.00	1479.70	106.53	0.42
	11310.000	1.00	0.0	0.0	1330.00	743.40	752.19	0.0	4.87	1223.53	1479.70	439.69	2.10
	11335.000	25.00	0.0	0.0	410.00	745.80	748.99	0.0	6.30	1251.68	1276.04	68.21	0.0
7.1	11335.000	25.00	0.0	0.0	750.00	745.80	749.98	0.0	8.52	1250.96	1276.99	93.26	0.99
	11335.000	25.00	0.0	0.0	920.00	745.80	750.68	749.70	8.50	1250.45	1330.21	132.36	0.70
	11335.000	25.00	0.0	0.0	1330.00	745.80	752.10	0.0	7.18	1214.93	1400.07	299.59	1.42
	11360.000	25.00	0.0	0.0	410.00	746.60	749.36	0.0	7.39	1252.00	1275.62	57.79	0.0
	11360.000	25.00	0.0	0.0	750.00	746.60	750.46	0.0	9.34	1251.20	1276.67	84.80	1.11
	11360.000	25.00	0.0	0.0	920.00	746.60	750.93	751.750.64	10.05	1250.85	1291.84	97.99	0.46
	11360.000	25.00	0.0	0.0	1330.00	746.60	752.30	752.30	9.12	1249.77	1372.54	215.94	1.37

COUNTY LINE

GRACE AVENUE ELRD 752.7 ELLC 751.2 STH 113400

SUMMARY OF ERRORS

- CAUTION SECHO= 1240.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
- CAUTION SECHO= 1240.000 PROFILE= 1 PROBABLE MINIMUM SPECIFIC ENERGY
- CAUTION SECHO= 1240.000 PROFILE= 1 20 TRIALS ATTEMPTED TO BALANCE WSEL
- CAUTION SECHO= 1240.000 PROFILE= 2 CRITICAL DEPTH ASSUMED
- CAUTION SECHO= 1240.000 PROFILE= 2 PROBABLE MINIMUM SPECIFIC ENERGY
- CAUTION SECHO= 1240.000 PROFILE= 2 20 TRIALS ATTEMPTED TO BALANCE WSEL
- CAUTION SECHO= 1240.000 PROFILE= 3 CRITICAL DEPTH ASSUMED
- CAUTION SECHO= 1240.000 PROFILE= 3 PROBABLE MINIMUM SPECIFIC ENERGY
- CAUTION SECHO= 1240.000 PROFILE= 3 20 TRIALS ATTEMPTED TO BALANCE WSEL
- CAUTION SECHO= 1240.000 PROFILE= 4 CRITICAL DEPTH ASSUMED
- CAUTION SECHO= 1240.000 PROFILE= 4 PROBABLE MINIMUM SPECIFIC ENERGY
- CAUTION SECHO= 1240.000 PROFILE= 4 20 TRIALS ATTEMPTED TO BALANCE WSEL