

THE
SLOUGH
AT
PIKEVILLE

THIS RUN EXECUTED 30 APR 80 12:12:48
 SLUPW

 HEC2 RELEASE DATED NOV 76 UPDATED JULY 1979
 ERROR CORR - 01,02,03
 MODIFICATION - 50,51,52,53

C
 11 FPMs DR PIKEVILLE NC FIS MRP
 12 100 YR NATURAL
 13 THE SLOUGH @ PIKEVILLE

J1	ICHECK	IND	NINV	IDIR	SIRT	FEIRIC	HVINS	G	WSFL	EQ
	0.	0.	0.	0.	0.000000	0.00	0.0	0.	120.380	0.000

J2	KPROF	IPLOT	PRIVS	XSECV	XSECH	EN	ALLOD	IRA	CHNIM	ITRACE
	1.000	0.000	-1.000	0.000	0.000	0.000	0.000	0.000	0.000	15.000

J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	58.000	1.000	3.000	41.000	42.000	5.000	43.000	0.000	38.000	1.000
	53.000	21.000	22.000	54.000	4.000	0.000	200.000	0.000	0.000	0.000

BT	6.000	275.000	480.000	565.000	890.000	565.000	565.000	0.000	0.000	0.000
NC	0.120	0.120	0.070	0.200	0.400	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1190.000	1250.000

X1	17100.000	15.000	1200.000	1242.000	0.000	0.000	0.000	0.000	-2.600	0.000
GR	128.500	400.000	125.000	975.000	121.000	1050.000	122.700	1100.000	123.300	1150.000
CR	122.100	1200.000	117.400	1213.000	115.700	1215.000	115.400	1217.000	115.600	1218.000
GR	117.300	1222.000	117.700	1250.000	122.000	1248.000	122.600	1280.000	122.100	1400.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1190.000	1250.000

X1	17105.000	0.000	0.000	0.000	5.000	5.000	5.000	0.000	0.010	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1190.000	1250.000

X1	17115.000	0.000	0.000	0.000	10.000	10.000	10.000	0.000	0.050	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1190.000	1250.000

X1	17130.000	0.000	0.000	0.000	15.000	15.000	15.000	0.000	0.050	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1190.000	1250.000

X1	17155.000	0.000	0.000	0.000	25.000	25.000	25.000	0.000	0.070	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1195.000	1250.000

X1	17195.000	0.000	0.000	0.000	40.000	40.000	40.000	0.000	0.110	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1200.000	1250.000

ET	0.000	0.000	0.000	0.000	0.000	60.000	60.000	40.000	0.000	0.180	0.000
X1	17500.000	0.000	0.000	0.000	245.000	245.000	245.000	0.000	0.700	0.000	0.000
QT	6.000	250.000	440.000	520.000	720.000	520.000	520.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1200.000	1250.000	0.000

*SURVEYED SECTION

X1	18000.000	0.000	0.000	0.000	500.000	500.000	500.000	0.000	1.450	0.000	0.000
QT	6.000	230.000	415.000	490.000	725.000	490.000	490.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1200.000	1250.000	0.000

X1	18600.000	0.000	0.000	0.000	600.000	600.000	600.000	0.000	1.720	0.000	0.000
NC	0.000	0.120	0.065	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	7.110	7.110	7.110	0.000	9.110	1150.000	1235.000	1200.000	1250.000	0.000

X1	19000.000	0.000	0.000	0.000	400.000	400.000	400.000	0.000	1.150	0.000	0.000
QT	6.000	210.000	390.000	460.000	670.000	460.000	460.000	0.000	0.000	0.000	0.000
ET	0.000	9.110	9.110	9.110	0.000	9.110	0.000	0.000	1200.000	1250.000	0.000

X1	19140.000	0.000	0.000	0.000	140.000	140.000	140.000	0.000	0.400	0.000	0.000
ET	0.000	9.110	9.110	9.110	0.000	9.110	0.000	0.000	1117.000	1152.000	0.000

*SURVEYED SECTION

X1	19160.000	14.000	1118.000	1150.000	20.000	20.000	20.000	0.000	0.000	0.000	0.000
GR	134.000	400.000	125.000	1000.000	124.900	1025.000	123.300	1075.000	122.500	1118.000	0.000
GR	115.500	1127.000	115.900	1135.000	115.300	1143.000	124.900	1150.000	125.100	1175.000	0.000
GR	126.900	1200.000	128.500	1225.000	129.100	1400.000	134.000	1750.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1132.000	1138.000	0.000

*CULVERT US 117

X1	19190.000	15.000	1132.000	1137.900	30.000	30.000	30.000	0.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	126.400	126.400	0.000	0.000
GR	134.000	400.000	125.000	1000.000	124.900	1025.000	123.300	1075.000	122.500	1118.000	0.000
GR	122.500	1132.000	119.430	1132.000	119.430	1137.900	124.900	1137.900	124.900	1150.000	0.000
GR	125.100	1175.000	126.900	1200.000	128.500	1225.000	129.100	1300.000	134.000	1750.000	0.000
SH	1.250	1.560	2.500	0.000	5.900	0.010	47.000	0.000	119.960	119.430	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1132.000	1138.000	0.000

X1	19229.000	10.000	1132.000	1137.900	39.000	39.000	39.000	0.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	127.960	130.600	0.000	0.000	0.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	130.800	130.800	0.000	0.000
BT	10.000	400.000	135.000	0.000	1000.000	131.200	0.000	1100.000	130.700	0.000	0.000
BT	1132.000	130.600	0.000	1152.000	130.600	127.960	1137.900	130.600	127.960	1137.900	0.000
BT	130.600	0.000	1200.000	130.800	0.000	1300.000	131.200	0.000	2600.000	135.000	0.000
BT	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	135.000	400.000	130.900	1000.000	129.000	1100.000	127.960	1132.000	119.960	1132.000	0.000
GR	119.960	1137.900	127.000	1137.900	130.000	1200.000	126.000	1300.000	135.000	2600.000	0.000
NC	0.150	0.150	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	9.110	9.110	9.110	0.000	9.110	0.000	0.000	1120.000	1170.000	0.000

*SURVEYED SECTION

X1	19250.000	15.000	1128.000	1160.000	21.000	21.000	21.000	0.000	0.000	0.000	0.000
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GR	135.000	400.000	130.900	1000.000	129.900	1075.000	128.500	1125.000	128.500	1128.000
GR	121.500	1141.000	119.000	1146.000	119.100	1150.000	127.000	1160.000	129.200	1175.000
GR	130.100	1200.000	129.700	1225.000	126.000	1300.000	127.800	1350.000	135.000	2600.000
QT	6.000	195.000	150.000	415.000	570.000	415.000	415.000	0.000	0.000	0.000
ET	0.000	7.110	7.110	7.110	0.000	9.110	940.000	1330.000	1115.000	1165.000

X1	19420.000	15.000	1120.000	1147.000	170.000	170.000	170.000	0.000	0.000	0.000
GR	136.000	780.000	135.000	860.000	130.000	970.000	129.500	1025.000	128.000	1050.000
GR	126.500	1100.000	125.500	1120.000	120.300	1129.000	119.300	1132.000	120.300	1136.000
GR	125.500	1147.000	128.500	1250.000	130.000	1350.000	135.000	2070.000	136.000	2890.000
QT	6.000	170.000	300.000	350.000	400.000	350.000	350.000	0.000	0.000	0.000
ET	0.000	7.110	7.110	7.110	0.000	9.110	1230.000	1285.000	1235.000	1285.000

X1	19710.000	11.000	1138.000	1153.000	290.000	290.000	290.000	0.000	0.000	0.000
GR	136.000	750.000	135.000	800.000	130.000	965.000	125.800	1138.000	121.000	1142.000
GR	120.000	1150.000	121.000	1159.000	125.800	1163.000	130.000	1450.000	135.000	1760.000
GR	136.000	1820.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	0.070	0.090	0.040	0.000	0.000	0.000	0.000	0.000	0.000	0.000
QT	6.000	160.000	280.000	330.000	400.000	330.000	330.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1147.500	1152.500

*CULVERT SBCL Rwy

X1	19788.000	16.000	1147.500	1152.500	78.000	78.000	78.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	131.000	131.000	0.000
GR	136.800	550.000	135.000	800.000	130.000	965.000	125.800	1138.000	126.100	1147.500
GR	121.300	1147.500	121.300	1148.000	121.300	1150.000	121.300	1152.000	121.300	1152.500
GR	126.100	1152.500	125.800	1163.000	130.000	1450.000	135.000	1760.000	136.000	1820.000
GR	137.000	1950.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SH	1.250	1.700	2.500	0.000	5.000	0.010	28.800	0.000	121.390	121.300
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1147.500	1152.500

X1	19842.000	17.000	1147.500	1152.500	54.000	54.000	54.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	127.600	135.800	0.000	0.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	135.800	135.800	0.000
BT	11.000	550.000	136.800	0.000	1147.500	135.960	0.000	1147.500	135.960	126.100
BT	1148.000	135.960	127.100	1150.000	135.960	127.600	1152.000	135.960	127.100	1152.500
BT	135.960	126.100	1152.500	135.960	0.000	1287.000	135.800	0.000	1900.000	136.000
BT	0.000	2500.000	137.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	136.800	550.000	135.000	800.000	130.000	965.000	125.800	1138.000	126.100	1147.500
GR	121.300	1147.500	121.300	1148.000	121.300	1150.000	121.300	1152.000	121.300	1152.500
GR	126.100	1152.500	125.800	1163.000	128.000	1287.000	130.000	1450.000	135.000	1760.000
GR	137.000	1820.000	137.000	1950.000	0.000	0.000	0.000	0.000	0.000	0.000
QT	6.000	170.000	350.000	470.000	815.000	470.000	470.000	0.000	0.000	0.000
ET	0.000	7.110	7.110	7.110	0.000	9.110	1240.000	1285.000	1235.000	1285.000

*SURVEYED SECTION

X1	19865.000	18.000	1250.000	1275.000	23.000	23.000	23.000	0.000	0.000	0.000
GR	137.000	650.000	135.600	1000.000	132.700	1075.000	128.000	1175.000	127.700	1200.000
GR	127.400	1225.000	125.800	1250.000	121.300	1259.000	120.300	1262.000	121.300	1266.000
GR	126.500	1275.000	127.500	1300.000	127.600	1325.000	128.600	1375.000	130.100	1500.000
GR	130.000	1710.000	135.000	2045.000	136.000	2145.000	0.000	0.000	0.000	0.000
QT	6.000	160.000	335.000	445.000	780.000	445.000	445.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1030.000	1080.000

X1	20286.000	20.000	1032.000	1053.000	421.000	421.000	421.000	0.000	0.000	0.000
GR	137.000	730.000	135.000	810.000	132.200	955.000	130.400	1025.000	124.500	1032.000
GR	122.800	1037.000	122.400	1040.000	122.700	1044.000	128.000	1053.000	125.500	1075.000
GR	128.700	1100.000	128.900	1125.000	129.300	1175.000	129.900	1200.000	134.000	1450.000

BT	135.000	1680.000	135.000	1740.000	135.000	1830.000	136.000	1950.000	138.000	2400.000
NC	0.000	0.080	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1035.000	1085.000

*CULVERT MILL ST

X1	20377.000	21.000	1036.600	1043.400	91.000	91.000	91.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	128.000	128.000	0.000
GR	137.000	820.000	135.000	900.000	132.200	955.000	130.400	1025.000	124.500	1032.000
GR	125.000	1036.600	122.700	1036.600	122.700	1039.000	122.700	1041.000	122.700	1043.400
GR	125.000	1043.400	128.000	1053.000	129.500	1075.000	128.700	1100.000	128.900	1125.000
GR	129.300	1175.000	129.900	1200.000	133.000	1360.000	134.000	1640.000	135.000	1865.000
GR	137.000	2200.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SB	1.250	1.780	2.500	0.000	6.800	0.010	23.300	0.000	122.700	122.700
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1035.000	1085.000

X1	20394.000	0.000	0.000	0.000	17.000	17.000	17.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	127.000	129.100	0.000	0.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	129.000	129.000	0.000
BT	18.000	820.000	137.000	0.000	955.000	132.200	0.000	1025.000	130.400	0.000
BT	1036.600	129.800	0.000	1036.600	129.800	125.000	1039.000	129.700	0.000	1041.000
BT	129.700	0.000	1043.400	129.700	125.000	1043.400	129.700	0.000	1053.000	129.600
BT	0.000	1075.000	129.500	0.000	1130.000	129.100	0.000	1200.000	129.700	0.000
BT	1225.000	130.000	0.000	1360.000	133.000	0.000	1640.000	134.000	0.000	1865.000
BT	136.000	0.000	2200.000	137.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1030.000	1080.000

*SURVEYED SECTION

X1	20411.000	18.000	1032.000	1043.000	17.000	17.000	17.000	0.000	0.000	0.000
GR	137.000	830.000	135.000	910.000	132.200	955.000	130.400	1025.000	124.500	1032.000
GR	122.800	1037.000	122.400	1040.000	122.700	1044.000	128.000	1053.000	129.500	1075.000
GR	128.700	1100.000	128.900	1125.000	129.300	1175.000	129.900	1200.000	133.000	1360.000
GR	134.000	1640.000	135.000	1865.000	137.000	2200.000	0.000	0.000	0.000	0.000
BT	6.000	150.000	315.000	425.000	740.000	425.000	425.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1430.000	1480.000

X1	20714.000	11.000	1435.000	1470.000	280.000	320.000	303.000	0.000	0.000	0.000
GR	138.000	1075.000	136.000	1200.000	135.000	1275.000	131.000	1429.000	124.000	1445.000
GR	123.300	1450.000	123.600	1458.000	131.000	1470.000	135.000	1770.000	136.000	1950.000
GR	138.000	2600.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1105.000	1155.000

*SURVEYED SECTION

X1	21077.000	18.000	1110.000	1148.000	363.000	363.000	363.000	0.000	0.000	0.000
GR	139.000	700.000	135.000	1000.000	133.900	1025.000	132.900	1050.000	132.600	1075.000
GR	133.300	1100.000	132.800	1110.000	125.200	1120.000	124.400	1126.000	124.600	1136.000
GR	132.600	1148.000	132.500	1150.000	150.800	1175.000	132.600	1200.000	132.800	1225.000
GR	135.000	1490.000	137.000	2160.000	139.000	2700.000	0.000	0.000	0.000	0.000
BT	6.000	135.000	290.000	390.000	690.000	390.000	390.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1110.000	1160.000

*CHANNEL NARROWS

X1	21268.000	10.000	1112.000	1147.000	191.000	191.000	191.000	0.000	0.000	0.000
GR	139.000	730.000	135.000	1010.000	133.000	1075.000	132.800	1112.000	127.200	1120.000
GR	126.800	1127.000	127.300	1136.000	132.700	1147.000	135.000	1240.000	137.000	1700.000
NC	0.000	0.000	0.050	0.000	0.000	0.000	0.000	0.000	0.000	0.000
BT	6.000	106.000	245.000	300.000	550.000	300.000	300.000	0.000	0.000	0.000

0.000 0.000 0.000 0.000 0.000 9.110 0.000 0.000 1100.000 1150.000

YI	21319.000	12.000	1117.000	1139.000	51.000	51.000	51.000	0.000	0.000	0.000
GR	139.000	730.000	135.000	975.000	133.500	1075.000	132.800	1117.000	127.600	1125.000
GR	127.200	1130.000	127.500	1135.000	132.800	1139.000	133.000	1155.000	135.000	1200.000
GR	136.000	1410.000	137.000	1700.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1065.000	1115.000

*SURVEYED SECTION

XI	21440.000	16.000	1091.000	1105.000	160.000	110.000	121.000	0.000	0.000	0.000
GR	139.000	800.000	135.000	975.000	134.400	1000.000	134.300	1025.000	133.900	1050.000
GR	133.200	1075.000	132.800	1091.000	128.500	1095.000	128.100	1098.000	128.300	1101.000
GR	133.000	1105.000	133.100	1125.000	134.000	1150.000	135.100	1175.000	136.300	1200.000
GR	137.000	2200.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
QT	6.000	100.000	210.000	280.000	510.000	280.000	280.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.600	0.000	1095.000	1145.000

*SURVEYED SECTION NR 115A SI

YI	21985.000	15.000	1100.000	1115.000	505.000	555.000	505.000	0.000	0.000	0.000
GR	140.000	750.000	136.300	1000.000	136.100	1025.000	135.700	1050.000	135.400	1075.000
GR	134.600	1100.000	131.200	1107.000	130.400	1100.000	130.600	1111.000	134.400	1115.000
GR	134.600	1125.000	134.900	1150.000	134.800	1175.000	135.100	1200.000	137.000	1450.000
FJ	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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THIS RUN EXECUTED 30 APR 80 12:16:02

HEC2 RELEASE DATED NOV 76 UPDATED JULY 1979
ERROR CORR - 01,02,03
MODIFICATION - 50,51,52,53

T1 FPM5 BR PIKEVILLE NC FIS MRP
T2 100 YR ENCR METH 1
T3 THE SLOUGH @ PIKEVILLE

J1	TCHECK	IND	NINV	IDIR	STRT	MFTRIC	HVINS	G	WSFL	FQ
	0.	6.	0.	0.	0.000000	0.00	0.0	0.	121.100	0.000
J2	NPROF	IPL0T	PRFVS	XSECV	XSECH	FN	ALLOC	IBW	CHNIM	ITPACE
	15.000	6.000	-1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

 HEC2 RELEASE DATED NOV 76 UPDATED JULY 1979
 ERROR CORR - 01,02,03
 MODIFICATION - 50,51,52,53

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

THE SLOUGH & PIKEVILLE

SUMMARY PRINTOUT

SFCNO	CWSEL	FG	ELIC	ELMIN	10KAS	Q
17100.000	120.38	120.46	0.00	112.80	20.61	565.00
17100.000	121.18	121.26	0.00	112.80	14.52	565.00
17105.000	120.39	120.47	0.00	112.81	20.60	565.00
17105.000	121.19	121.27	0.00	112.81	14.54	565.00
17115.000	120.41	120.49	0.00	112.84	20.82	565.00
17115.000	121.20	121.28	0.00	112.84	14.70	565.00
17130.000	120.44	120.53	0.00	112.89	21.28	565.00
17130.000	121.22	121.31	0.00	112.89	14.99	565.00
17155.000	120.49	120.58	0.00	112.96	21.72	565.00
17155.000	121.26	121.34	0.00	112.96	15.34	565.00
17195.000	120.58	120.67	0.00	113.07	22.31	565.00
17195.000	121.32	121.41	0.00	113.07	16.12	565.00
17255.000	120.68	120.77	0.00	113.25	24.57	565.00
17255.000	121.39	121.48	0.00	113.25	18.27	565.00
17500.000	121.30	121.40	0.00	113.95	26.79	565.00
17500.000	121.86	121.97	0.00	113.95	21.44	565.00
18000.000	122.63	122.72	0.00	115.40	26.03	520.00
18000.000	122.98	123.08	0.00	115.40	23.26	520.00
18600.000	124.21	124.31	0.00	117.12	26.85	490.00
18600.000	124.44	124.54	0.00	117.12	25.45	490.00
19000.000	125.29	125.41	0.00	118.27	27.99	490.00
19000.000	125.44	125.55	0.00	118.27	24.85	490.00
19140.000	125.68	125.79	0.00	118.67	25.19	460.00
19140.000	125.78	125.88	0.00	118.67	22.82	460.00
19160.000	125.77	125.82	0.00	115.30	4.64	460.00
19160.000	125.87	125.91	0.00	115.30	4.46	460.00

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SECNO	CWSEL	EG	ELLC	ELMIN	10K+S	0
* 19190.000	125.15	128.03	0.00	119.43	1146.30	460.00
* 19190.000	125.15	128.03	0.00	119.43	1147.33	460.00
* 19229.000	126.03	128.59	127.96	119.96	1265.24	460.00
* 19229.000	126.03	128.59	127.96	119.96	1265.24	460.00
19250.000	129.08	129.16	0.00	119.00	10.57	460.00
19250.000	129.08	129.16	0.00	119.00	10.57	460.00
19420.000	129.25	129.27	0.00	119.30	3.02	415.00
19420.000	129.25	129.30	0.00	119.30	6.02	415.00
19710.000	129.47	129.59	0.00	126.78	290.10	350.00
19710.000	129.68	129.80	0.00	126.85	282.53	350.00
19788.000	130.21	131.06	0.00	121.30	89.86	350.00
19788.000	130.61	131.59	0.00	121.30	111.14	350.00
19842.000	133.20	133.68	127.60	121.30	34.24	350.00
19842.000	133.63	134.08	127.60	121.30	52.96	350.00
19865.000	133.79	133.77	0.00	120.30	0.78	470.00
19865.000	134.14	134.16	0.00	120.30	0.62	470.00
20286.000	133.79	133.79	0.00	122.40	0.25	445.00
20286.000	134.16	134.20	0.00	122.40	1.10	445.00
20377.000	133.79	133.80	0.00	122.70	0.33	445.00
20377.000	134.18	134.22	0.00	122.70	3.22	445.00
20394.000	133.82	133.82	127.00	122.70	0.42	445.00
20394.000	134.31	134.36	127.00	122.70	3.04	445.00
20411.000	133.81	133.82	0.00	122.40	0.23	445.00
20411.000	134.33	134.36	0.00	122.40	1.00	445.00
20714.000	133.82	133.84	0.00	123.30	0.89	425.00
20714.000	134.36	134.40	0.00	123.30	1.15	425.00
21077.000	133.81	133.88	0.00	124.40	1.00	425.00
21077.000	134.41	134.44	0.00	124.40	1.48	425.00
21268.000	133.88	133.93	0.00	126.80	3.56	390.00
21268.000	134.43	134.48	0.00	126.80	2.15	390.00
21319.000	133.89	133.97	0.00	127.20	9.86	300.00
21319.000	134.44	134.51	0.00	127.20	7.24	300.00
21440.000	134.03	134.22	0.00	128.10	33.78	500.00
21440.000	134.54	134.69	0.00	128.10	22.71	500.00
21985.000	135.76	135.86	0.00	130.40	26.50	280.00
21985.000	136.00	136.19	0.00	130.40	34.00	280.00

PRINTED IN U.S.A.

THE SLOUGH @ PIKEVILLE

SUMMARY PRINTOUT

SECNO	CWSEL	SSIA	STCUL	SICHR	EMDST	TOTPAID
17100.000	120.38	1012.88	1200.00	1248.00	1288.29	235.42
17100.000	121.18	1190.00	1200.00	1248.00	1250.00	60.00
17105.000	120.39	1012.87	1200.00	1248.00	1288.30	235.47
17105.000	121.19	1190.00	1200.00	1248.00	1250.00	60.00
17115.000	120.41	1013.04	1200.00	1248.00	1288.09	232.92
17115.000	121.20	1190.00	1200.00	1248.00	1250.00	60.00
17130.000	120.44	1013.41	1200.00	1248.00	1287.67	230.72
17130.000	121.22	1190.00	1200.00	1248.00	1250.00	60.00
17155.000	120.49	1013.74	1200.00	1248.00	1287.28	227.78
17155.000	121.26	1190.00	1200.00	1248.00	1250.00	60.00
17195.000	120.58	1014.19	1200.00	1248.00	1286.77	224.84
17195.000	121.32	1195.00	1200.00	1248.00	1250.00	55.00
17255.000	120.68	1015.78	1200.00	1248.00	1284.91	209.78
17255.000	121.39	1200.00	1200.00	1248.00	1250.00	50.00
17500.000	121.30	1017.21	1200.00	1248.00	1283.25	197.18
17500.000	121.86	1200.00	1200.00	1248.00	1250.00	50.00
18000.000	122.64	1019.50	1200.00	1248.00	1280.58	180.85
18000.000	122.98	1200.00	1200.00	1248.00	1250.00	50.00
18600.000	124.21	1022.05	1200.00	1248.00	1270.18	162.26
18600.000	124.44	1200.00	1200.00	1248.00	1250.00	50.00
19000.000	125.29	1106.87	1200.00	1248.00	1270.14	83.26
19000.000	125.44	1200.00	1200.00	1248.00	1250.00	50.00
19140.000	125.68	1200.00	1200.00	1248.00	1250.00	50.00
19140.000	125.78	1200.00	1200.00	1248.00	1250.00	50.00
19160.000	125.77	1117.00	1118.00	1150.00	1152.00	34.00
19160.000	125.87	1117.00	1118.00	1150.00	1152.00	35.00
* 19190.000	125.15	1132.00	1132.00	1137.90	1137.90	5.90
* 19190.000	125.15	1132.00	1132.00	1137.90	1137.90	5.90
* 19229.000	126.03	1132.00	1132.00	1137.90	1137.90	5.90
* 19229.000	126.03	1132.00	1132.00	1137.90	1137.90	5.90
19250.000	129.08	1120.00	1128.00	1160.00	1170.00	50.00
19250.000	129.08	1120.00	1128.00	1160.00	1170.00	50.00
19420.000	129.25	1029.19	1120.00	1147.00	1299.91	270.73
19420.000	129.25	1115.00	1120.00	1147.00	1165.00	50.00
19710.000	129.47	1230.00	1138.00	1163.00	1285.00	55.00
19710.000	129.68	1235.00	1138.00	1163.00	1285.00	50.00

14

SECNO	CWSEL	SSTA	STCHL	STCFR	ENDST	TOPWID
19788.000	130.21	1147.50	1147.50	1152.50	1152.50	5.00
19788.000	130.61	1147.50	1147.50	1152.50	1152.50	5.00
19842.000	133.20	1147.50	1147.50	1152.50	1152.50	5.00
19842.000	133.63	1147.50	1147.50	1152.50	1152.50	5.00
19865.000	133.74	1240.00	1250.00	1275.00	1285.00	45.00
19865.000	134.14	1235.00	1250.00	1275.00	1285.00	50.00
20286.000	133.79	872.75	1032.00	1053.00	1775.48	841.14
20286.000	134.16	1030.00	1032.00	1053.00	1080.00	50.00
20377.000	133.79	923.71	1036.60	1043.40	1582.04	658.33
20377.000	134.18	1035.00	1036.60	1043.40	1085.00	50.00
20394.000	133.82	923.23	1036.60	1043.40	1588.91	665.68
20394.000	134.31	1035.00	1036.60	1043.40	1085.00	50.00
20411.000	133.81	929.03	1032.00	1053.00	1588.51	659.49
20411.000	134.33	1030.00	1032.00	1053.00	1080.00	50.00
20714.000	133.82	1323.25	1439.00	1470.00	1681.74	358.50
20714.000	134.36	1430.00	1439.00	1470.00	1480.00	50.00
21077.000	133.85	1026.38	1110.00	1148.00	1350.86	303.25
21077.000	134.41	1105.00	1110.00	1148.00	1155.00	50.00
21268.000	133.88	1046.59	1112.00	1147.00	1194.48	147.88
21268.000	134.43	1110.00	1112.00	1147.00	1160.00	50.00
21319.000	133.89	1049.03	1117.00	1139.00	1192.80	143.77
21319.000	134.44	1100.00	1117.00	1139.00	1150.00	50.00
21440.000	134.03	1042.00	1091.00	1105.00	1150.64	108.63
21440.000	134.54	1065.00	1091.00	1105.00	1115.00	50.00
21985.000	135.76	1046.33	1100.00	1115.00	1286.67	240.34
21985.000	136.00	1095.00	1100.00	1115.00	1145.00	50.00

SUMMARY OF ERRORS

CAUTION	SECNO=19190.000	PROFILE= 1	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=19190.000	PROFILE= 1	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=19190.000	PROFILE= 1	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=19190.000	PROFILE= 1	SLOPE TOO STEEP
CAUTION	SECNO=19190.000	PROFILE= 2	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=19190.000	PROFILE= 2	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=19190.000	PROFILE= 2	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=19190.000	PROFILE= 2	SLOPE TOO STEEP
CAUTION	SECNO=19229.000	PROFILE= 1	SLOPE TOO STEEP
CAUTION	SECNO=19229.000	PROFILE= 1	HYDRAULIC JUMP D.S.
CAUTION	SECNO=19229.000	PROFILE= 2	SLOPE TOO STEEP
CAUTION	SECNO=19229.000	PROFILE= 2	HYDRAULIC JUMP D.S.

FLOODWAY DATA THE SLOUGH @ PIKEVILLE
 PROFILE NO. 2

STATION	FLOODWAY		MEAN VELOCITY	WATER SURFACE ELEVATION		
	WIDTH (FT)	SECTION AREA		WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
17100.000	60.	260.	2.2	121.2	120.4	0.8
17105.000	60.	260.	2.2	121.2	120.4	0.8
17115.000	60.	259.	2.2	121.2	120.4	0.8
17130.000	60.	257.	2.2	121.2	120.4	0.8
17155.000	60.	255.	2.2	121.3	120.5	0.8
17195.000	55.	245.	2.3	121.3	120.6	0.7
17255.000	50.	233.	2.0	121.4	120.7	0.7
17500.000	50.	221.	2.6	121.9	121.3	0.6
18000.000	50.	200.	2.5	123.0	122.6	0.4
18600.000	50.	191.	2.6	124.4	124.2	0.2
19000.000	50.	184.	2.7	125.4	125.3	0.1
19140.000	50.	181.	2.5	125.8	125.7	0.1
19160.000	50.	271.	1.7	125.9	125.8	0.1
19190.000	6.	34.	13.6	125.1	125.1	0.0
19229.000	6.	36.	12.8	126.0	126.0	0.0
19250.000	50.	217.	2.1	129.1	129.1	0.0
19420.000	50.	274.	1.5	129.2	129.2	0.0
19710.000	50.	123.	2.8	129.7	129.5	0.2
19788.000	5.	47.	7.1	130.6	130.2	0.4
19842.000	5.	62.	5.4	133.6	133.2	0.4
19865.000	50.	473.	1.0	134.1	133.7	0.4
20286.000	50.	374.	1.2	134.2	133.8	0.4
20377.000	50.	334.	1.3	134.2	133.8	0.4
20394.000	50.	341.	1.3	134.3	133.8	0.5
20411.000	50.	381.	1.2	134.3	133.8	0.5
20714.000	50.	329.	1.3	134.3	133.8	0.5
21077.000	50.	300.	1.4	134.5	133.9	0.6
21268.000	50.	226.	1.7	134.5	133.9	0.6
21319.000	50.	165.	1.8	134.5	133.9	0.6
21440.000	50.	121.	2.5	134.5	134.0	0.5
21985.000	50.	105.	2.7	136.0	135.8	0.2

THIS RUN EXECUTED 29 APR 80 13:38:00
 SLVAT

 HEC2 RELEASE DATED NOV 76 UPDATED JULY 1979
 ERROR CORR - 01,02,03
 MODIFICATION - 50,51,52,53

C
 T1 EPMS RR PIKEVILLE NC FIS MRP
 T2 10 YR NATURAL
 T3 THE SLOUGH 2 PIKEVILLE

11	ICHECK	IND	NINV	IDIR	SIRI	VEIPIC	HVINS	C	WSEL	FD
	0.	2.	0.	0.	0.003500	0.00	0.0	0.	110.000	0.000

12	NPROF	IPILOT	PREVS	XSECV	XSECH	EM	ALLOC	IPX	CHNIM	ITRACE
	1.000	0.000	-1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

13 VARIABLE CODES FOR SUMMARY PRINTOUT

38.000	1.000	3.000	41.000	42.000	0.000	38.000	1.000	13.000	14.000
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15.000	55.000	26.000	56.000	0.000	38.000	1.000	53.000	21.000	22.000
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54.000	4.000	0.000	150.000	201.000	0.000	0.000	0.000	0.000	0.000
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OT	6.000	275.000	480.000	565.000	890.000	565.000	565.000	0.000	0.000	0.000
NC	0.120	0.120	0.070	0.200	0.400	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1190.000	1250.000

X1	17100.000	15.000	1200.000	1248.000	0.000	0.000	0.000	0.000	-2.600	0.000
GR	128.500	400.000	125.000	975.000	121.000	1050.000	122.700	1100.000	123.300	1150.000
GR	122.100	1200.000	117.400	1213.000	115.700	1216.000	115.400	1217.000	115.600	1218.000
GR	117.300	1222.000	117.700	1230.000	122.000	1248.000	122.600	1280.000	128.100	1400.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1190.000	1250.000

X1	17105.000	0.000	0.000	0.000	5.000	5.000	5.000	0.000	0.010	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1190.000	1250.000

X1	17115.000	0.000	0.000	0.000	10.000	10.000	10.000	0.000	0.050	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1190.000	1250.000

X1	17130.000	0.000	0.000	0.000	15.000	15.000	15.000	0.000	0.050	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1190.000	1250.000

X1	17155.000	0.000	0.000	0.000	25.000	25.000	25.000	0.000	0.070	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1195.000	1250.000

X1	17195.000	0.000	0.000	0.000	40.000	40.000	40.000	0.000	0.110	0.000
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0.000 0.000 0.000 0.000 0.000 9.110 0.000 0.000 1200.000 1250.000

X1	17255.000	0.000	0.000	0.000	60.000	60.000	60.000	0.000	0.180	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1200.000	1250.000

X1	17500.000	0.000	0.000	0.000	205.000	205.000	205.000	0.000	0.700	0.000
QT	6.000	250.000	400.000	520.000	790.000	520.000	520.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1200.000	1250.000

*SURVEYED SECTION

X1	10000.000	0.000	0.000	0.000	500.000	500.000	500.000	0.000	1.450	0.000
QT	6.000	230.000	415.000	490.000	725.000	490.000	490.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1200.000	1250.000

X1	18600.000	0.000	0.000	0.000	600.000	600.000	600.000	0.000	1.720	0.000
NC	0.090	0.120	0.065	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	7.110	7.110	7.110	0.000	9.110	1150.000	1285.000	1200.000	1250.000

X1	19000.000	0.000	0.000	0.000	400.000	400.000	400.000	0.000	1.150	0.000
QT	6.000	210.000	390.000	460.000	670.000	460.000	460.000	0.000	0.000	0.000
ET	0.000	9.110	9.110	9.110	0.000	9.110	0.000	0.000	1200.000	1250.000

X1	19140.000	0.000	0.000	0.000	100.000	100.000	100.000	0.000	0.400	0.000
ET	0.000	9.110	9.110	9.110	0.000	9.110	0.000	0.000	1117.000	1152.000

*SURVEYED SECTION

X1	19160.000	10.000	1118.000	1150.000	20.000	20.000	20.000	0.000	0.000	0.000
GR	134.000	400.000	125.000	1000.000	123.900	1025.000	123.300	1075.000	122.500	1118.000
GR	115.500	1127.000	115.900	1135.000	115.300	1143.000	124.900	1150.000	125.100	1175.000
GR	126.900	1200.000	128.500	1225.000	129.100	1300.000	134.000	1750.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1132.000	1138.000

*CULVERT US 117

X1	19190.000	15.000	1132.000	1137.900	30.000	30.000	30.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	126.400	126.400	0.000
GR	134.000	400.000	125.000	1000.000	123.900	1025.000	123.300	1075.000	122.500	1118.000
GR	122.500	1132.000	119.430	1132.000	119.430	1137.900	124.900	1177.900	124.900	1150.000
GR	125.100	1175.000	126.900	1200.000	128.500	1225.000	129.100	1300.000	134.000	1750.000
SB	1.250	1.560	2.500	0.000	5.900	0.010	47.000	0.000	119.960	119.430
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1132.000	1138.000

X1	19229.000	10.000	1132.000	1137.900	39.000	39.000	39.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	127.960	130.600	0.000	0.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	130.800	130.800	0.000
BT	10.000	400.000	135.000	0.000	1000.000	131.200	0.000	1100.000	130.700	0.000
BT	1132.000	130.600	0.000	1132.000	130.600	127.960	1137.900	130.600	127.960	1137.900
BT	130.600	0.000	1200.000	130.800	0.000	1300.000	131.200	0.000	2600.000	135.000
BT	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	135.000	400.000	130.900	1000.000	129.000	1100.000	127.960	1132.000	119.960	1132.000
GR	119.960	1137.900	127.000	1137.900	130.000	1200.000	126.000	1300.000	135.000	2600.000
NC	0.150	0.150	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	9.110	9.110	9.110	0.000	9.110	0.000	0.000	1120.000	1170.000

*SURVEYED SECTION

X1	19250.000	15.000	1128.000	1160.000	21.000	21.000	21.000	0.000	0.000	0.000
GR	135.000	400.000	130.900	1000.000	129.900	1075.000	128.500	1125.000	128.300	1128.000
GR	121.500	1141.000	119.000	1146.000	119.100	1150.000	127.000	1160.000	129.200	1175.000
GR	130.100	1200.000	129.700	1225.000	126.000	1300.000	127.800	1350.000	135.000	2600.000
QT	6.000	195.000	350.000	415.000	570.000	415.000	415.000	0.000	0.000	0.000
ET	0.000	7.110	7.110	7.110	0.000	9.110	980.000	1330.000	1115.000	1165.000

X1	19420.000	15.000	1120.000	1147.000	170.000	170.000	170.000	0.000	0.000	0.000
GR	136.000	780.000	135.000	860.000	130.000	970.000	129.500	1025.000	128.000	1050.000
GR	126.500	1100.000	125.500	1120.000	120.300	1129.000	119.300	1132.000	120.300	1136.000
GR	125.500	1147.000	128.500	1250.000	130.000	1350.000	135.000	2070.000	136.000	2890.000
QT	6.000	170.000	300.000	350.000	440.000	350.000	350.000	0.000	0.000	0.000
ET	0.000	7.110	7.110	7.110	0.000	9.110	1200.000	1285.000	1235.000	1285.000

X1	19710.000	11.000	1138.000	1163.000	290.000	290.000	290.000	0.000	0.000	0.000
GR	136.000	750.000	135.000	800.000	130.000	965.000	125.800	1138.000	121.000	1142.000
GR	120.000	1150.000	121.000	1159.000	125.800	1163.000	130.000	1450.000	135.000	1760.000
GR	136.000	1820.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	0.070	0.090	0.040	0.000	0.000	0.000	0.000	0.000	0.000	0.000
QT	6.000	160.000	280.000	330.000	400.000	330.000	330.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1147.500	1152.500

*CHLVERT SBCL RAY

X1	19788.000	16.000	1147.500	1152.500	78.000	78.000	78.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	131.000	131.000	0.000
GR	136.800	550.000	135.000	800.000	130.000	965.000	125.800	1138.000	126.100	1147.500
GR	121.300	1147.500	121.300	1148.000	121.300	1150.000	121.300	1152.000	121.300	1152.500
GR	126.100	1152.500	125.800	1163.000	130.000	1450.000	135.000	1760.000	136.000	1820.000
GR	137.000	1450.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SB	1.250	1.700	2.500	0.000	5.000	0.010	28.800	0.000	121.390	121.300
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1147.500	1152.500

X1	19842.000	17.000	1147.500	1152.500	54.000	54.000	54.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	127.600	135.800	0.000	0.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	135.800	135.800	0.000
BT	11.000	550.000	136.800	0.000	1147.500	145.960	0.000	1147.500	135.960	126.100
BT	1148.000	135.960	127.100	1150.000	135.960	127.600	1152.000	135.960	127.100	1152.500
BT	135.960	126.100	1152.500	135.960	0.000	1287.000	135.800	0.000	1900.000	136.000
BT	0.000	2500.000	137.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	136.800	550.000	135.000	800.000	130.000	965.000	125.800	1138.000	126.100	1147.500
GR	121.300	1147.500	121.300	1148.000	121.300	1150.000	121.300	1152.000	121.300	1152.500
GR	126.100	1152.500	125.800	1163.000	128.000	1287.000	130.000	1450.000	135.000	1760.000
GR	136.000	1820.000	137.000	1950.000	0.000	0.000	0.000	0.000	0.000	0.000
QT	6.000	170.000	350.000	470.000	815.000	470.000	470.000	0.000	0.000	0.000
ET	0.000	7.110	7.110	7.110	0.000	9.110	1240.000	1285.000	1235.000	1285.000

*SURVEYED SECTION

X1	19865.000	18.000	1250.000	1275.000	23.000	23.000	23.000	0.000	0.000	0.000
GR	137.000	650.000	135.600	1000.000	132.700	1075.000	128.000	1175.000	127.700	1200.000
GR	127.400	1225.000	125.800	1250.000	121.300	1259.000	120.300	1262.000	121.300	1266.000
GR	126.500	1275.000	127.500	1300.000	127.600	1325.000	128.600	1375.000	130.100	1500.000
GR	130.000	1710.000	135.000	2045.000	136.000	2145.000	0.000	0.000	0.000	0.000
QT	6.000	160.000	335.000	445.000	780.000	445.000	445.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1030.000	1080.000

X1	20286.000	20.000	1032.000	1053.000	421.000	421.000	421.000	0.000	0.000	0.000
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GR	122.800	1037.000	122.400	1040.000	122.700	1044.000	128.000	1053.000	129.500	1075.000
GR	128.700	1100.000	128.900	1125.000	129.300	1175.000	129.900	1200.000	134.000	1450.000
GR	133.000	1680.000	133.000	1740.000	135.000	1830.000	136.000	1950.000	138.000	2400.000
NC	0.000	0.080	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1035.000	1085.000

*CULVERT MILL ST

X1	20377.000	21.000	1036.000	1043.400	91.000	91.000	91.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	128.000	128.000	0.000
GR	137.000	820.000	135.000	900.000	132.200	955.000	130.400	1025.000	124.500	1032.000
GR	125.000	1036.600	122.700	1036.600	122.700	1039.000	122.700	1041.000	122.700	1043.400
GR	125.000	1043.400	128.000	1053.000	129.500	1075.000	128.700	1100.000	128.900	1125.000
GR	129.300	1175.000	129.900	1200.000	133.000	1360.000	134.000	1640.000	135.000	1265.000
GR	137.000	2200.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SB	1.250	1.780	2.500	0.000	6.800	0.010	23.300	0.000	122.700	122.700
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1035.000	1085.000

X1	20390.000	0.000	0.000	0.000	17.000	17.000	17.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	127.000	129.100	0.000	0.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	129.000	129.000	0.000
BT	18.000	820.000	137.000	0.000	955.000	132.200	0.000	1025.000	130.400	0.000
BT	1036.600	129.800	0.000	1036.600	129.800	125.000	1039.000	129.700	0.000	1041.000
BT	129.700	0.000	1043.400	129.700	125.000	1043.400	129.700	0.000	1053.000	129.600
BT	0.000	1075.000	129.500	0.000	1130.000	129.100	0.000	1200.000	129.700	0.000
BT	1225.000	130.000	0.000	1360.000	133.000	0.000	1640.000	134.000	0.000	1265.000
BT	136.000	0.000	2200.000	137.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1030.000	1080.000

*SURVEYED SECTION

X1	20411.000	18.000	1032.000	1053.000	17.000	17.000	17.000	0.000	0.000	0.000
GR	137.000	830.000	135.000	910.000	132.200	955.000	130.400	1025.000	124.500	1032.000
GR	122.800	1037.000	122.400	1040.000	122.700	1044.000	128.000	1053.000	129.500	1075.000
GR	128.700	1100.000	128.900	1125.000	129.300	1175.000	129.900	1200.000	133.000	1360.000
GR	134.000	1640.000	135.000	1865.000	137.000	2200.000	0.000	0.000	0.000	0.000
QT	6.000	150.000	315.000	425.000	740.000	425.000	425.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1430.000	1480.000

X1	20714.000	11.000	1439.000	1470.000	363.000	363.000	363.000	0.000	0.000	0.000
GR	138.000	1075.000	136.000	1200.000	135.000	1275.000	131.000	1479.000	124.000	1445.000
GR	123.300	1450.000	123.600	1458.000	131.000	1470.000	135.000	1770.000	136.000	1950.000
GR	138.000	2500.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1105.000	1155.000

*SURVEYED SECTION

X1	21077.000	18.000	1110.000	1148.000	363.000	363.000	363.000	0.000	0.000	0.000
GR	139.000	700.000	135.000	1000.000	133.900	1025.000	132.900	1050.000	132.600	1075.000
GR	133.300	1100.000	132.800	1110.000	125.200	1120.000	124.400	1126.000	124.600	1136.000
GR	132.600	1148.000	132.500	1150.000	134.800	1175.000	132.600	1200.000	132.800	1225.000
GR	135.000	1450.000	137.000	2160.000	139.000	2700.000	0.000	0.000	0.000	0.000
QT	6.000	135.000	290.000	390.000	690.000	390.000	390.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1110.000	1160.000

*CHANNEL NARROWS

X1	21268.000	10.000	1112.000	1147.000	191.000	191.000	191.000	0.000	0.000	0.000
GR	139.000	730.000	135.000	1010.000	133.000	1075.000	132.800	1112.000	127.200	1120.000

 HEC2 RELEASE DATED NOV 76 UPDATED JULY 1979
 ERROR CORR - 01,02,03
 MODIFICATION - 50,51,52,53

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

THE SLOUGH @ PIKEVILLE

SUMMARY PRINTOUT

SECNO	CWSEL	EG	ELLC	ELMIN
17100.000	118.48	118.57	0.00	112.80
17100.000	119.63	119.74	0.00	112.80
17100.000	119.91	120.03	0.00	112.80
17100.000	120.71	120.86	0.00	112.80
17105.000	118.50	118.59	0.00	112.81
17105.000	119.64	119.76	0.00	112.81
17105.000	119.93	120.05	0.00	112.81
17105.000	120.73	120.87	0.00	112.81
17115.000	118.53	118.62	0.00	112.84
17115.000	119.68	119.79	0.00	112.84
17115.000	119.96	120.09	0.00	112.84
17115.000	120.76	120.91	0.00	112.84
17130.000	118.58	118.67	0.00	112.89
17130.000	119.73	119.84	0.00	112.89
17130.000	120.01	120.14	0.00	112.89
17130.000	120.82	120.96	0.00	112.89
17155.000	118.67	118.76	0.00	112.96
17155.000	119.82	119.93	0.00	112.96
17155.000	120.10	120.22	0.00	112.96
17155.000	120.91	121.05	0.00	112.96
17195.000	118.81	118.89	0.00	113.07
17195.000	119.95	120.06	0.00	113.07
17195.000	120.24	120.36	0.00	113.07
17195.000	121.04	121.18	0.00	113.07
17255.000	118.94	119.03	0.00	113.25
17255.000	120.08	120.20	0.00	113.25
17255.000	120.37	120.50	0.00	113.25
17255.000	121.19	121.33	0.00	113.25
17500.000	119.75	119.83	0.00	113.95
17500.000	120.88	120.99	0.00	113.95
17500.000	121.18	121.29	0.00	113.95
17500.000	121.99	122.12	0.00	113.95

SECNO	CWSEL	EG	ELLC	ELMIN
18000.000	121.19	121.25	0.00	115.40
18000.000	122.32	122.41	0.00	115.40
18000.000	122.62	122.71	0.00	115.40
18000.000	123.40	123.50	0.00	115.40
18600.000	122.75	122.81	0.00	117.12
18600.000	123.91	124.00	0.00	117.12
18600.000	124.21	124.31	0.00	117.12
18600.000	124.93	125.04	0.00	117.12
19000.000	123.76	123.83	0.00	118.27
19000.000	124.98	125.08	0.00	118.27
19000.000	125.29	125.41	0.00	118.27
19000.000	125.95	126.06	0.00	118.27
19140.000	124.11	124.17	0.00	118.67
19140.000	125.35	125.45	0.00	118.67
19140.000	125.68	125.79	0.00	118.67
19140.000	126.29	126.39	0.00	118.67
19160.000	124.17	124.19	0.00	115.30
19160.000	125.44	125.47	0.00	115.30
19160.000	125.77	125.82	0.00	115.30
19160.000	126.40	126.42	0.00	115.30
19190.000	123.48	124.68	0.00	119.43
* 19190.000	124.56	127.14	0.00	119.43
* 19190.000	125.15	128.03	0.00	119.43
19190.000	126.42	126.44	0.00	119.43
* 19229.000	123.50	125.07	127.96	119.96
* 19229.000	125.40	127.69	127.96	119.96
* 19229.000	126.03	128.59	127.96	119.96
19229.000	130.90	130.90	127.96	119.96
19250.000	125.42	125.50	0.00	119.00
19250.000	128.14	128.23	0.00	119.00
19250.000	129.08	129.16	0.00	119.00
19250.000	130.90	130.91	0.00	119.00
19420.000	125.75	125.81	0.00	119.30
19420.000	128.34	128.37	0.00	119.30
19420.000	129.25	129.27	0.00	119.30
19420.000	130.93	130.94	0.00	119.30
* 19710.000	128.01	128.40	0.00	126.93
* 19710.000	128.61	128.99	0.00	126.93
19710.000	129.44	129.64	0.00	126.93
19710.000	130.97	130.98	0.00	120.00
19788.000	129.07	129.34	0.00	121.30
19788.000	130.03	130.67	0.00	121.30
19788.000	130.42	131.23	0.00	121.30
19788.000	130.25	131.49	0.00	121.30

SECNO	CWSEL	EG	ELLC	ELMIN
19842.000	129.66	129.89	127.60	121.30
19842.000	132.11	132.53	127.60	121.30
19842.000	133.43	133.89	127.60	121.30
19842.000	134.80	135.34	127.60	121.30
19865.000	129.93	129.94	0.00	120.30
19865.000	132.59	132.61	0.00	120.30
19865.000	133.95	133.98	0.00	120.30
19865.000	135.45	135.45	0.00	120.30
20286.000	129.95	129.96	0.00	122.40
20286.000	132.63	132.63	0.00	122.40
20286.000	133.99	134.00	0.00	122.40
20286.000	135.46	135.46	0.00	122.40
20377.000	129.96	129.98	0.00	122.70
20377.000	132.63	132.64	0.00	122.70
20377.000	134.00	134.00	0.00	122.70
20377.000	135.46	135.46	0.00	122.70
20394.000	130.00	130.02	127.00	122.70
20394.000	132.66	132.66	127.00	122.70
20394.000	134.02	134.02	127.00	122.70
20394.000	135.48	135.48	127.00	122.70
20411.000	130.01	130.02	0.00	122.40
20411.000	132.66	132.66	0.00	122.40
20411.000	134.02	134.02	0.00	122.40
20411.000	135.48	135.49	0.00	122.40
20714.000	130.04	130.06	0.00	123.30
20714.000	132.66	132.69	0.00	123.30
20714.000	134.02	134.04	0.00	123.30
20714.000	135.49	135.50	0.00	123.30
21077.000	130.09	130.12	0.00	124.40
21077.000	132.71	132.74	0.00	124.40
21077.000	134.05	134.08	0.00	124.40
21077.000	135.51	135.53	0.00	124.40
21268.000	130.13	130.20	0.00	126.80
21268.000	132.75	132.81	0.00	126.80
21268.000	134.07	134.12	0.00	126.80
21268.000	135.53	135.58	0.00	126.80
21319.000	130.18	130.31	0.00	127.20
21319.000	132.75	132.88	0.00	127.20
21319.000	134.08	134.15	0.00	127.20
21319.000	135.56	135.60	0.00	127.20
21440.000	130.86	131.25	0.00	128.10
21440.000	133.01	133.42	0.00	128.10
21440.000	134.20	134.35	0.00	128.10
21440.000	135.64	135.69	0.00	128.10

SECNO	CWSEL	EG	ELLC	ELMIN
21985.000	134.57	134.69	0.00	130.40
21985.000	135.59	135.67	0.00	130.40
21985.000	135.72	135.83	0.00	130.40
21985.000	136.40	136.48	0.00	130.40

THE SLOUGH & PIKEVILLE

SUMMARY PRINTOUT

SECNO	CWSEL	QLOB	OCH	OROB	VLOR	VCH	VPCB
17100.000	118.48	0.00	275.00	0.00	0.01	2.40	0.00
17100.000	119.65	19.03	460.73	0.23	0.52	2.77	0.17
17100.000	119.91	34.08	528.91	2.02	0.59	2.98	0.29
17100.000	120.71	130.83	733.22	25.94	0.77	3.36	0.69
17105.000	118.50	0.01	274.99	0.00	0.06	2.40	0.00
17105.000	119.64	19.26	460.48	0.25	0.52	2.76	0.17
17105.000	119.93	34.42	528.49	2.09	0.58	2.93	0.30
17105.000	120.73	131.76	732.05	26.19	0.77	3.35	0.69
17115.000	118.53	0.01	274.99	0.00	0.06	2.39	0.00
17115.000	119.68	19.42	460.31	0.27	0.52	2.76	0.18
17115.000	119.96	34.69	528.17	2.15	0.58	2.93	0.30
17115.000	120.76	132.55	731.06	26.39	0.77	3.34	0.69
17130.000	118.58	0.01	274.99	0.00	0.06	2.39	0.00
17130.000	119.73	19.47	460.26	0.27	0.52	2.76	0.18
17130.000	120.01	34.80	528.03	2.17	0.58	2.92	0.30
17130.000	120.82	132.93	730.58	26.09	0.77	3.33	0.69
17145.000	118.67	0.03	274.97	0.00	0.10	2.38	0.00
17145.000	119.82	19.95	459.74	0.31	0.52	2.74	0.18
17145.000	120.10	35.55	527.11	2.33	0.58	2.91	0.30
17145.000	120.91	134.98	727.99	27.03	0.77	3.31	0.69
17195.000	118.81	0.05	274.94	0.00	0.12	2.35	0.00
17195.000	119.95	20.78	458.82	0.40	0.52	2.72	0.19
17195.000	120.24	36.85	525.52	2.63	0.58	2.88	0.31
17195.000	121.04	138.51	727.53	27.96	0.76	3.27	0.68
17255.000	118.94	0.01	274.99	0.00	0.06	2.39	0.00
17255.000	120.08	19.27	460.48	0.25	0.52	2.76	0.17
17255.000	120.37	34.81	528.01	2.17	0.58	2.92	0.30
17255.000	121.19	134.19	728.99	26.82	0.77	3.32	0.69
17500.000	119.75	0.16	274.84	0.00	0.15	2.29	0.00
17500.000	120.88	22.81	456.54	0.65	0.51	2.66	0.21
17500.000	121.18	40.18	521.27	3.55	0.57	2.80	0.33
17500.000	121.99	147.56	712.09	30.35	0.75	3.17	0.68
18000.000	121.19	0.11	249.89	0.00	0.13	2.10	0.00
18000.000	122.32	20.13	419.38	0.49	0.47	2.46	0.19
18000.000	122.62	36.04	480.99	2.97	0.53	2.50	0.29
18000.000	123.40	125.45	639.07	25.48	0.68	2.87	0.61
18600.000	122.75	0.00	230.00	0.00	0.01	2.05	0.00
18600.000	123.91	15.47	399.40	0.13	0.45	2.43	0.13
18600.000	124.21	28.92	459.46	1.62	0.51	2.57	0.25
18600.000	124.93	97.72	608.76	18.53	0.65	2.85	0.56
19000.000	123.76	0.00	230.00	0.00	0.00	2.15	0.00
19000.000	124.98	0.00	414.97	0.03	0.00	2.58	0.09
19000.000	125.29	0.53	488.40	1.06	0.26	2.78	0.23
19000.000	125.95	104.09	607.26	13.64	0.81	2.93	0.50

SECNO	CWSEL	QLOB	QCH	QROR	VLOR	VCH	VROR
19140.000	124.11	0.00	210.00	0.00	0.00	2.00	0.00
19140.000	125.35	0.00	389.99	0.01	0.00	2.44	0.10
19140.000	125.68	0.00	459.77	0.23	0.00	2.63	0.30
19140.000	126.29	91.26	567.27	11.07	0.76	2.77	0.05
19160.000	124.17	0.28	209.72	0.00	0.17	0.99	0.00
19160.000	125.44	0.78	389.08	0.14	0.27	1.54	0.14
19160.000	125.77	0.97	452.70	0.33	0.30	1.75	0.19
19160.000	126.40	223.86	434.43	11.71	0.55	1.54	0.25
19190.000	123.48	0.00	210.00	0.00	0.00	8.77	0.00
19190.000	124.56	0.00	390.00	0.00	0.00	12.87	0.00
19190.000	125.15	0.00	460.00	0.00	0.00	13.63	0.00
19190.000	126.02	561.53	71.60	36.83	1.21	1.70	0.56
19229.000	123.50	0.00	210.00	0.00	0.00	10.05	0.00
19229.000	125.40	0.00	390.00	0.00	0.00	12.16	0.00
19229.000	126.03	0.00	460.00	0.00	0.00	12.84	0.00
19229.000	130.90	45.32	36.96	587.72	0.26	0.57	0.27
19250.000	125.42	0.00	210.00	0.00	0.00	2.30	0.00
19250.000	128.14	0.00	388.90	1.10	0.00	2.30	0.25
19250.000	129.08	1.01	453.93	5.06	0.22	2.28	0.38
19250.000	130.90	23.43	316.30	330.23	0.18	1.23	0.24
19420.000	125.75	0.06	190.83	0.10	0.10	1.97	0.10
19420.000	128.34	31.72	278.78	39.50	0.31	1.65	0.29
19420.000	129.25	56.87	283.53	74.60	0.32	1.47	0.30
19420.000	130.93	116.38	286.56	167.06	0.28	1.20	0.26
19710.000	128.01	0.00	0.00	169.94	0.00	0.00	4.99
19710.000	128.61	0.00	0.00	300.00	0.00	0.00	4.94
19710.000	129.44	0.00	0.00	350.00	0.00	0.00	3.55
19710.000	130.97	45.49	185.89	158.62	0.17	0.78	0.17
19788.000	129.07	0.00	160.00	0.00	0.00	4.11	0.00
19788.000	130.03	0.00	280.00	0.00	0.00	6.41	0.00
19788.000	130.42	0.00	330.00	0.00	0.00	7.24	0.00
19788.000	130.25	0.00	400.00	0.00	0.00	8.93	0.00
19842.000	129.66	0.00	160.00	0.00	0.00	3.83	0.00
19842.000	132.11	0.00	280.00	0.00	0.00	5.18	0.00
19842.000	133.43	0.00	330.00	0.00	0.00	5.44	0.00
19842.000	134.80	0.00	400.00	0.00	0.00	5.93	0.00
19865.000	129.93	11.01	152.33	6.66	0.29	0.87	0.21
19865.000	132.59	27.57	303.72	18.70	0.43	1.25	0.32
19865.000	133.95	38.45	400.77	26.78	0.09	1.47	0.37
19865.000	135.45	215.16	145.23	454.61	0.18	0.46	0.12
20286.000	129.95	5.74	135.21	19.05	0.33	1.09	0.15
20286.000	132.63	26.08	160.67	148.25	0.19	0.89	0.20
20286.000	133.99	56.19	156.96	231.85	0.18	0.75	0.16
20286.000	135.46	125.99	189.13	464.88	0.20	0.79	0.18

SECNO	LWSEL	QLOB	QCH	QROB	VLOB	VCH	VROB
20377.000	129.96	31.98	73.00	55.01	0.77	1.48	0.34
20377.000	132.63	53.49	59.63	221.88	0.32	0.88	0.23
20377.000	134.00	79.63	53.33	312.04	0.26	0.69	0.23
20377.000	135.46	140.38	61.82	577.80	0.28	0.71	0.28
20394.000	130.00	31.52	71.38	57.10	0.75	1.40	0.33
20394.000	132.66	53.70	59.07	222.23	0.32	0.87	0.28
20394.000	134.02	79.68	52.99	312.33	0.26	0.69	0.23
20394.000	135.48	140.35	61.36	578.29	0.28	0.71	0.23
20411.000	130.01	5.66	131.61	22.73	0.31	1.05	0.17
20411.000	132.66	25.29	153.30	156.01	0.19	0.80	0.22
20411.000	134.02	49.72	151.55	243.74	0.19	0.72	0.19
20411.000	135.48	100.89	189.73	489.38	0.23	0.79	0.21
20714.000	130.04	0.00	150.00	0.00	0.00	1.12	0.00
20714.000	132.66	11.79	284.35	18.87	0.21	1.33	0.18
20714.000	134.02	45.81	305.80	73.30	0.20	1.19	0.21
20714.000	135.49	135.12	388.27	216.62	0.32	1.29	0.28
21077.000	130.09	0.00	150.00	0.00	0.00	1.19	0.00
21077.000	132.71	0.02	310.92	0.05	0.04	1.46	0.05
21077.000	134.05	21.31	375.94	27.76	0.25	1.41	0.18
21077.000	135.51	92.09	476.11	171.80	0.37	1.48	0.27
21268.000	130.13	0.00	135.00	0.00	0.00	2.12	0.00
21268.000	132.75	0.00	290.00	0.00	0.00	2.02	0.00
21268.000	134.07	22.18	358.34	9.48	0.26	1.89	0.25
21268.000	135.53	112.49	505.85	71.66	0.54	2.10	0.38
21319.000	130.18	0.00	106.00	0.00	0.00	2.97	0.00
21319.000	132.75	0.00	245.00	0.00	0.00	2.89	0.00
21319.000	134.08	25.32	254.94	19.73	0.50	2.24	0.45
21319.000	135.56	154.03	289.25	106.72	0.64	1.98	0.53
21440.000	130.86	0.00	106.00	0.00	0.00	5.02	0.00
21440.000	133.01	0.38	244.62	0.00	0.43	5.16	0.02
21440.000	134.20	37.50	226.96	35.54	0.99	3.54	0.90
21440.000	135.64	194.32	227.22	128.46	0.99	2.70	0.96
21985.000	134.57	0.00	99.84	0.16	0.00	2.77	0.21
21985.000	135.59	10.49	144.89	54.62	0.65	2.83	0.67
21985.000	135.72	18.15	176.41	85.44	0.80	3.31	0.82
21985.000	136.40	71.91	205.55	232.54	0.96	3.24	0.94

THE SLOUGH @ PIKEVILLE

SUMMARY PRINTOUT

SECNO	CWSEL	SSTA	SICHL	SICHP	ENDST	TOPWID
17100.000	118.08	1048.51	1200.00	1248.00	1200.15	45.15
17100.000	119.63	1027.00	1200.00	1248.00	1260.07	124.41
17100.000	119.91	1021.73	1200.00	1248.00	1275.07	164.65
17100.000	120.71	1006.69	1200.00	1248.00	1295.49	288.80
17105.000	118.50	1048.37	1200.00	1248.00	1244.18	45.56
17105.000	119.64	1026.87	1200.00	1248.00	1260.46	125.44
17105.000	119.93	1021.59	1200.00	1248.00	1275.47	165.73
17105.000	120.73	1006.55	1200.00	1248.00	1295.66	289.11
17115.000	118.53	1048.27	1200.00	1248.00	1244.20	45.86
17115.000	119.68	1026.77	1200.00	1248.00	1260.73	126.17
17115.000	119.96	1021.49	1200.00	1248.00	1275.78	166.55
17115.000	120.76	1006.42	1200.00	1248.00	1295.80	289.37
17130.000	118.58	1048.23	1200.00	1248.00	1244.21	45.97
17130.000	119.73	1026.75	1200.00	1248.00	1260.81	126.38
17130.000	120.01	1021.44	1200.00	1248.00	1275.90	166.90
17130.000	120.82	1006.37	1200.00	1248.00	1295.86	289.50
17155.000	118.67	1047.93	1200.00	1248.00	1244.28	46.87
17155.000	119.82	1026.47	1200.00	1248.00	1261.60	128.51
17155.000	120.10	1021.14	1200.00	1248.00	1276.77	169.23
17155.000	120.91	1006.05	1200.00	1248.00	1296.23	290.18
17195.000	118.81	1047.42	1200.00	1248.00	1244.29	48.36
17195.000	119.95	1025.99	1200.00	1248.00	1262.97	132.17
17195.000	120.24	1020.62	1200.00	1248.00	1278.25	173.18
17195.000	121.04	1005.51	1200.00	1248.00	1296.86	291.35
17255.000	118.94	1048.31	1200.00	1248.00	1244.19	45.75
17255.000	120.08	1026.86	1200.00	1248.00	1260.47	125.48
17255.000	120.37	1021.43	1200.00	1248.00	1275.92	166.94
17255.000	121.19	1006.17	1200.00	1248.00	1296.09	289.92
17500.000	119.75	1046.13	1200.00	1248.00	1244.68	52.16
17500.000	120.88	1024.87	1200.00	1248.00	1266.16	140.74
17500.000	121.18	1019.32	1200.00	1248.00	1280.79	181.93
17500.000	121.99	1004.11	1200.00	1248.00	1298.49	294.38
18000.000	121.19	1046.53	1200.00	1248.00	1244.59	50.97
18000.000	122.32	1025.33	1200.00	1248.00	1264.84	137.20
18000.000	122.62	1019.71	1200.00	1248.00	1280.33	179.51
18000.000	123.40	1005.07	1200.00	1248.00	1297.37	292.30
18600.000	122.75	1049.53	1200.00	1248.00	1243.92	42.16
18600.000	123.91	1027.69	1200.00	1248.00	1258.11	119.14
18600.000	124.21	1022.04	1200.00	1248.00	1274.21	162.35
18600.000	124.93	1008.54	1200.00	1248.00	1293.34	273.73
19000.000	123.76	1203.32	1200.00	1248.00	1243.39	40.07
19000.000	124.98	1199.72	1200.00	1248.00	1253.69	53.98
19000.000	125.29	1186.82	1200.00	1248.00	1270.21	83.39
19000.000	125.95	1010.99	1200.00	1248.00	1290.48	252.03

SECNO	CWSEL	GSIA	STCHL	STCHR	ENDST	TOPMID
19140.000	129.11	1203.48	1200.00	1248.00	1243.15	39.68
19140.000	125.35	1200.00	1200.00	1208.00	1250.00	49.96
19140.000	125.68	1200.00	1200.00	1248.00	1250.00	50.00
19140.000	126.29	1012.00	1200.00	1248.00	1289.31	243.16
19160.000	124.17	1117.00	1118.00	1150.00	1149.46	32.46
19160.000	125.44	1117.00	1118.00	1150.00	1152.00	35.00
19160.000	125.77	1117.00	1118.00	1150.00	1152.00	35.00
19160.000	126.40	906.88	1118.00	1150.00	1193.01	286.14
19190.000	123.48	1132.00	1132.00	1137.90	1137.90	5.90
19190.000	124.56	1132.00	1132.00	1137.90	1137.90	5.90
19190.000	125.15	1132.00	1132.00	1137.90	1137.90	5.90
19190.000	126.42	904.94	1132.00	1137.90	1193.42	288.48
19229.000	123.50	1132.00	1132.00	1137.90	1137.90	5.90
19229.000	125.40	1132.00	1132.00	1137.90	1137.90	5.90
19229.000	126.03	1132.00	1132.00	1137.90	1137.90	5.90
19229.000	130.90	999.49	1132.00	1137.90	2008.28	1008.79
19250.000	125.42	1133.50	1128.00	1160.00	1158.00	24.50
19250.000	128.14	1128.30	1128.00	1160.00	1167.80	39.50
19250.000	129.08	1120.00	1128.00	1160.00	1170.00	50.00
19250.000	130.90	998.67	1128.00	1160.00	1889.78	891.11
19420.000	125.75	1114.98	1120.00	1147.00	1155.62	40.64
19420.000	128.34	1044.34	1120.00	1147.00	1244.49	200.15
19420.000	129.25	1029.19	1120.00	1147.00	1299.91	270.73
19420.000	130.93	949.54	1120.00	1147.00	1483.92	434.38
19710.000	128.01	1240.00	1138.00	1163.00	1285.00	45.00
19710.000	128.61	1240.00	1138.00	1163.00	1285.00	45.00
19710.000	129.44	1240.00	1138.00	1163.00	1285.00	45.00
19710.000	130.97	932.60	1138.00	1163.00	1510.87	578.26
19788.000	129.07	1147.50	1147.50	1152.50	1152.50	5.00
19788.000	130.03	1147.50	1147.50	1152.50	1152.50	5.00
19788.000	130.42	1147.50	1147.50	1152.50	1152.50	5.00
19788.000	130.25	1147.50	1147.50	1152.50	1152.50	5.00
19842.000	129.66	1147.50	1147.50	1152.50	1152.50	5.00
19842.000	132.11	1147.50	1147.50	1152.50	1152.50	5.00
19842.000	133.43	1147.50	1147.50	1152.50	1152.50	5.00
19842.000	134.80	1147.50	1147.50	1152.50	1152.50	5.00
19865.000	129.93	1240.00	1250.00	1275.00	1245.00	45.00
19865.000	132.59	1240.00	1250.00	1275.00	1285.00	45.00
19865.000	133.95	1240.00	1250.00	1275.00	1285.00	45.00
19865.000	135.45	1003.82	1250.00	1275.00	2090.22	1086.40
20286.000	129.95	1024.54	1032.00	1053.00	1202.96	177.42
20286.000	132.63	932.93	1032.00	1053.00	1366.23	433.30
20286.000	133.99	862.14	1032.00	1053.00	1784.69	920.57
20286.000	135.46	791.79	1032.00	1053.00	1884.64	1092.86

SECNO	CWSEL	SSTA	STCHL	STCHR	ENDST	TOPWID
20377.000	129.96	1025.53	1036.60	1043.40	1202.84	177.31
20377.000	132.63	946.54	1036.60	1043.40	1340.93	394.39
20377.000	134.00	919.69	1036.60	1043.40	1639.31	719.62
20377.000	135.46	881.74	1036.60	1043.40	1941.45	1059.71
20394.000	130.10	1025.46	1036.60	1043.40	1205.77	180.31
20394.000	132.66	945.93	1036.60	1043.40	1342.54	396.61
20394.000	134.02	919.26	1036.60	1043.40	1640.37	725.11
20394.000	135.48	880.63	1036.60	1043.40	1946.10	1065.46
20411.000	130.01	1025.47	1032.00	1053.00	1205.52	180.06
20411.000	132.66	947.62	1032.00	1053.00	1342.42	394.81
20411.000	134.02	925.78	1032.00	1053.00	1644.11	718.33
20411.000	135.48	890.68	1032.00	1053.00	1945.92	1055.25
20714.000	130.04	1439.82	1439.00	1470.00	1468.45	28.63
20714.000	132.66	1370.51	1439.00	1470.00	1595.29	224.78
20714.000	134.02	1315.00	1439.00	1470.00	1696.82	381.82
20714.000	135.49	1238.34	1439.00	1470.00	1857.98	619.64
21077.000	130.09	1113.57	1110.00	1148.00	1144.23	30.66
21077.000	132.71	1066.59	1110.00	1148.00	1212.61	67.82
21077.000	134.05	1021.76	1110.00	1148.00	1374.70	336.11
21077.000	135.51	961.96	1110.00	1148.00	1659.89	697.93
21268.000	130.13	1115.82	1112.00	1147.00	1141.75	25.93
21268.000	132.75	1112.09	1112.00	1147.00	1148.59	36.51
21268.000	134.07	1040.30	1112.00	1147.00	1202.30	162.00
21268.000	135.53	972.95	1112.00	1147.00	1361.75	488.80
21319.000	130.18	1121.05	1117.00	1139.00	1137.01	15.47
21319.000	132.75	1117.07	1117.00	1139.00	1138.97	21.50
21319.000	134.08	1036.33	1117.00	1139.00	1200.90	164.57
21319.000	135.56	940.55	1117.00	1139.00	1335.63	395.08
21440.000	130.86	1092.80	1091.00	1105.00	1103.18	10.39
21440.000	133.01	1082.57	1091.00	1105.00	1107.13	24.56
21440.000	134.20	1031.46	1091.00	1105.00	1154.47	123.02
21440.000	135.64	947.18	1091.00	1105.00	1186.16	238.98
21985.000	134.57	1100.06	1100.00	1115.00	1123.63	23.57
21985.000	135.59	1059.42	1100.00	1115.00	1264.08	204.66
21985.000	135.72	1048.32	1100.00	1115.00	1282.48	234.15
21985.000	136.40	992.90	1100.00	1115.00	1371.73	378.83

THE SLOUGH @ PIKEVILLE

SUMMARY PRINTOUT TABLE 150

SECNO	YLCH	FLTRD	FLIC	FLMIN	D	CWSEI	CRIS	EG	10K+S	VCH	AREA	DLK
17100.000	0.00	0.00	0.00	112.80	275.00	118.88	0.00	118.57	30.95	2.40	110.63	46.51
17100.000	0.00	0.00	0.00	112.80	480.00	119.63	0.00	119.74	34.47	2.77	204.24	81.75
17100.000	0.00	0.00	0.00	112.80	565.00	119.91	0.00	120.03	35.03	2.90	244.86	95.46
17100.000	0.00	0.00	0.00	112.80	890.00	120.71	0.00	120.86	35.25	3.36	425.17	149.91
17105.000	5.00	0.00	0.00	112.81	275.00	118.50	0.00	118.59	34.70	2.40	114.97	46.69
17105.000	5.00	0.00	0.00	112.81	480.00	119.64	0.00	119.76	34.20	2.76	205.14	82.08
17105.000	5.00	0.00	0.00	112.81	565.00	119.93	0.00	120.05	34.74	2.93	246.11	95.86
17105.000	5.00	0.00	0.00	112.81	890.00	120.73	0.00	120.87	34.90	3.35	427.37	150.57
17115.000	10.00	0.00	0.00	112.84	275.00	118.53	0.00	118.62	34.51	2.39	115.21	46.81
17115.000	10.00	0.00	0.00	112.84	480.00	119.68	0.00	119.79	34.01	2.76	205.78	82.31
17115.000	10.00	0.00	0.00	112.84	565.00	119.96	0.00	120.09	34.52	2.93	247.06	96.16
17115.000	10.00	0.00	0.00	112.84	890.00	120.76	0.00	120.91	34.68	3.34	429.22	151.12
17130.000	15.00	0.00	0.00	112.89	275.00	118.58	0.00	118.67	34.44	2.39	115.31	46.86
17130.000	15.00	0.00	0.00	112.89	480.00	119.73	0.00	119.84	33.95	2.76	205.96	82.38
17130.000	15.00	0.00	0.00	112.89	565.00	120.01	0.00	120.14	34.43	2.92	247.47	96.29
17130.000	15.00	0.00	0.00	112.89	890.00	120.82	0.00	120.96	34.56	3.33	430.12	151.39
17155.000	25.00	0.00	0.00	112.96	275.00	118.67	0.00	118.76	33.90	2.38	116.06	47.23
17155.000	25.00	0.00	0.00	112.96	480.00	119.82	0.00	119.93	33.39	2.74	207.86	83.06
17155.000	25.00	0.00	0.00	112.96	565.00	120.10	0.00	120.22	33.82	2.91	250.20	97.15
17155.000	25.00	0.00	0.00	112.96	890.00	120.91	0.00	121.05	33.90	3.31	435.00	152.87
17195.000	40.00	0.00	0.00	113.07	275.00	118.81	0.00	118.89	33.01	2.35	117.35	47.86
17195.000	40.00	0.00	0.00	113.07	480.00	119.95	0.00	120.06	32.46	2.72	211.19	84.25
17195.000	40.00	0.00	0.00	113.07	565.00	120.24	0.00	120.36	32.81	2.88	254.93	98.64
17195.000	40.00	0.00	0.00	113.07	890.00	121.04	0.00	121.18	32.79	3.27	443.41	155.43
17255.000	40.00	0.00	0.00	113.25	275.00	118.94	0.00	119.03	34.58	2.39	115.12	46.76
17255.000	40.00	0.00	0.00	113.25	480.00	120.08	0.00	120.20	34.19	2.76	205.17	82.09
17255.000	40.00	0.00	0.00	113.25	565.00	120.37	0.00	120.50	34.42	2.92	247.52	96.31
17255.000	40.00	0.00	0.00	113.25	890.00	121.19	0.00	121.33	34.15	3.32	433.11	152.40
17500.000	245.00	0.00	0.00	113.95	275.00	119.75	0.00	119.83	30.87	2.29	120.82	49.49
17500.000	245.00	0.00	0.00	113.95	480.00	120.88	0.00	120.99	30.38	2.66	219.36	87.08
17500.000	245.00	0.00	0.00	113.95	565.00	121.18	0.00	121.29	30.40	2.80	267.22	102.47
17500.000	245.00	0.00	0.00	113.95	890.00	121.99	0.00	122.12	30.10	3.17	465.28	162.21
18000.000	500.00	0.00	0.00	115.40	250.00	121.19	0.00	121.25	26.05	2.10	119.71	48.98
18000.000	500.00	0.00	0.00	115.40	440.00	122.32	0.00	122.41	26.24	2.46	215.93	85.90
18000.000	500.00	0.00	0.00	115.40	520.00	122.62	0.00	122.71	26.36	2.60	263.42	101.29
18000.000	500.00	0.00	0.00	115.40	790.00	123.40	0.00	123.50	25.15	2.87	450.18	157.51
18600.000	600.00	0.00	0.00	117.12	230.00	122.75	0.00	122.81	25.79	2.05	112.26	45.29
18600.000	600.00	0.00	0.00	117.12	415.00	123.91	0.00	124.00	26.84	2.43	199.76	80.10
18600.000	600.00	0.00	0.00	117.12	490.00	124.21	0.00	124.31	26.82	2.57	242.23	94.62
18600.000	600.00	0.00	0.00	117.12	725.00	124.93	0.00	125.04	26.14	2.85	397.40	141.81
19000.000	400.00	0.00	0.00	118.27	230.00	123.76	0.00	123.83	25.20	2.15	107.14	45.78
19000.000	400.00	0.00	0.00	118.27	415.00	124.98	0.00	125.08	27.11	2.58	160.88	79.71
19000.000	400.00	0.00	0.00	118.27	490.00	125.29	0.00	125.41	27.96	2.78	182.14	92.67
19000.000	400.00	0.00	0.00	118.27	725.00	125.95	0.00	126.06	24.78	2.93	362.93	145.65

SECNO	XLCH	ELTRD	ELLC	ELMIN	O	CWSFL	CRWS	EG	10K*8	VCH	AREA	.01K
19140.000	140.00	0.00	0.00	118.67	210.00	124.11	0.00	124.17	22.30	2.00	104.88	44.47
19140.000	140.00	0.00	0.00	118.67	390.00	125.35	0.00	125.45	24.39	2.44	159.77	78.97
19140.000	140.00	0.00	0.00	118.67	460.00	125.68	0.00	125.79	25.22	2.63	175.70	91.60
19140.000	140.00	0.00	0.00	118.67	670.00	126.29	0.00	126.39	22.58	2.77	149.68	141.13
19160.000	20.00	0.00	0.00	115.30	210.00	124.17	0.00	124.19	1.90	0.99	212.96	150.77
19160.000	20.00	0.00	0.00	115.30	390.00	125.44	0.00	125.47	3.84	1.54	255.82	199.07
19160.000	20.00	0.00	0.00	115.30	460.00	125.77	0.00	125.82	4.60	1.75	267.52	213.45
19160.000	20.00	0.00	0.00	115.30	670.00	126.40	0.00	126.42	3.26	1.54	733.12	371.14
19190.000	30.00	0.00	0.00	119.43	210.00	123.48	0.00	124.68	654.52	8.77	23.93	8.21
19190.000	30.00	0.00	0.00	119.43	390.00	124.56	124.56	127.14	1140.49	12.87	30.29	11.53
19190.000	30.00	0.00	0.00	119.43	460.00	125.15	125.15	128.03	1146.28	13.63	33.75	13.59
19190.000	30.00	0.00	0.00	119.43	670.00	126.42	0.00	126.44	14.21	1.70	572.65	177.75
19229.000	39.00	130.60	127.96	119.96	210.00	123.50	0.00	125.07	1023.57	10.05	20.90	6.56
19229.000	39.00	130.60	127.96	119.96	390.00	125.40	0.00	127.69	1191.36	12.16	32.08	11.30
19229.000	39.00	130.60	127.96	119.96	460.00	126.03	0.00	128.59	1269.20	12.80	35.81	12.93
19229.000	39.00	130.60	127.96	119.96	670.00	130.90	0.00	130.90	1.40	0.57	2413.59	566.89
19250.000	21.00	0.00	0.00	119.00	210.00	125.42	0.00	125.50	21.17	2.30	91.32	45.64
19250.000	21.00	0.00	0.00	119.00	390.00	128.14	0.00	128.23	13.22	2.30	173.42	107.27
19250.000	21.00	0.00	0.00	119.00	460.00	129.08	0.00	129.16	10.57	2.28	217.08	141.49
19250.000	21.00	0.00	0.00	119.00	670.00	130.90	0.00	130.91	2.18	1.23	1756.45	454.29
19420.000	170.00	0.00	0.00	119.30	195.00	125.75	0.00	125.81	15.14	1.97	100.39	50.11
19420.000	170.00	0.00	0.00	119.30	350.00	128.34	0.00	128.37	5.20	1.65	409.22	153.45
19420.000	170.00	0.00	0.00	119.30	415.00	129.25	0.00	129.27	3.42	1.47	621.32	224.40
19420.000	170.00	0.00	0.00	119.30	570.00	130.93	0.00	130.94	1.73	1.20	1285.09	433.55
19710.000	290.00	0.00	0.00	126.93	170.00	128.01	128.01	128.40	4855.38	0.00	34.04	2.74
19710.000	290.00	0.00	0.00	126.93	300.00	128.61	0.00	128.49	1804.27	0.00	60.71	7.06
19710.000	290.00	0.00	0.00	126.93	350.00	129.40	0.00	129.64	512.22	0.00	98.51	15.46
19710.000	290.00	0.00	0.00	120.00	440.00	130.97	0.00	130.98	0.72	0.70	1702.21	519.81
19788.000	78.00	0.00	0.00	121.30	160.00	129.07	0.00	129.34	33.22	4.11	38.89	27.76
19788.000	78.00	0.00	0.00	121.30	280.00	130.03	0.00	130.67	69.08	6.41	43.68	33.69
19788.000	78.00	0.00	0.00	121.30	330.00	130.42	0.00	131.23	81.11	7.24	45.60	36.20
19788.000	78.00	0.00	0.00	121.30	400.00	130.25	0.00	131.49	129.59	8.93	44.79	35.14
19842.000	54.00	135.80	127.60	121.30	160.00	129.66	0.00	129.89	26.08	3.83	41.81	31.33
19842.000	54.00	135.80	127.60	121.30	280.00	132.11	0.00	132.53	33.94	5.10	54.05	48.06
19842.000	54.00	135.80	127.60	121.30	330.00	133.43	0.00	133.84	52.14	5.44	60.64	58.20
19842.000	54.00	135.80	127.60	121.30	400.00	134.80	0.00	135.34	33.03	5.93	67.50	69.60
19865.000	23.00	0.00	0.00	120.30	170.00	129.93	0.00	129.94	0.47	0.87	245.80	248.87
19865.000	23.00	0.00	0.00	120.30	350.00	132.59	0.00	132.61	0.64	1.25	365.60	439.19
19865.000	23.00	0.00	0.00	120.30	470.00	133.95	0.00	133.98	0.73	1.47	426.76	550.86
19865.000	23.00	0.00	0.00	120.30	815.00	135.45	0.00	135.45	0.06	0.46	5203.71	1294.28
20286.000	421.00	0.00	0.00	122.40	160.00	129.95	0.00	129.96	0.89	1.09	269.64	169.95
20286.000	421.00	0.00	0.00	122.40	335.00	132.63	0.00	132.63	0.36	0.89	1062.16	557.27
20286.000	421.00	0.00	0.00	122.40	445.00	133.99	0.00	134.00	0.21	0.75	1955.06	968.77
20286.000	421.00	0.00	0.00	122.40	780.00	135.46	0.00	135.46	0.19	0.79	3414.00	1770.15

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K+S	VCH	AREA	.01K
20377.000	91.00	0.00	0.00	122.70	160.00	129.96	0.00	129.98	2.25	1.48	252.56	106.67
20377.000	91.00	0.00	0.00	122.70	335.00	132.63	0.00	132.64	0.53	0.88	1007.98	461.46
20377.000	91.00	0.00	0.00	122.70	445.00	134.00	0.00	134.00	0.27	0.69	1727.29	849.65
20377.000	91.00	0.00	0.00	122.70	780.00	135.46	0.00	135.46	0.25	0.71	3033.81	1572.97
20394.000	17.00	129.10	127.00	122.70	160.00	130.00	0.00	130.02	2.10	1.44	262.70	110.52
20394.000	17.00	129.10	127.00	122.70	335.00	132.66	0.00	132.66	0.51	0.87	1020.30	468.21
20394.000	17.00	129.10	127.00	122.70	445.00	134.02	0.00	134.02	0.27	0.69	1743.11	857.89
20394.000	17.00	129.10	127.00	122.70	780.00	135.48	0.00	135.48	0.24	0.71	3063.28	1590.56
20411.000	17.00	0.00	0.00	122.40	160.00	130.01	0.00	130.02	0.81	1.05	280.06	177.48
20411.000	17.00	0.00	0.00	122.40	335.00	132.66	0.00	132.66	0.32	0.84	1037.23	587.83
20411.000	17.00	0.00	0.00	122.40	445.00	134.02	0.00	134.02	0.20	0.72	1754.56	1007.61
20411.000	17.00	0.00	0.00	122.40	780.00	135.48	0.00	135.49	0.19	0.79	3061.55	1771.73
20714.000	303.00	0.00	0.00	123.30	150.00	130.04	0.00	130.06	1.42	1.12	134.06	126.06
20714.000	303.00	0.00	0.00	123.30	315.00	132.66	0.00	132.69	1.20	1.33	376.19	287.80
20714.000	303.00	0.00	0.00	123.30	425.00	134.02	0.00	134.04	0.76	1.19	786.78	486.35
20714.000	303.00	0.00	0.00	123.30	740.00	135.49	0.00	135.50	0.71	1.29	1486.95	875.40
21077.000	363.00	0.00	0.00	124.40	150.00	130.09	0.00	130.12	1.80	1.19	129.83	111.81
21077.000	363.00	0.00	0.00	124.40	315.00	132.71	0.00	132.74	1.79	1.46	217.46	235.24
21077.000	363.00	0.00	0.00	124.40	425.00	134.05	0.00	134.08	1.27	1.41	506.83	377.74
21077.000	363.00	0.00	0.00	124.40	740.00	135.51	0.00	135.53	1.08	1.48	1205.13	712.28
21268.000	191.00	0.00	0.00	126.80	135.00	130.13	0.00	130.20	10.60	2.12	62.76	41.46
21268.000	191.00	0.00	0.00	126.80	290.00	132.75	0.00	132.81	5.03	2.02	143.46	129.32
21268.000	191.00	0.00	0.00	126.80	390.00	134.07	0.00	134.12	3.02	1.89	249.46	224.30
21268.000	191.00	0.00	0.00	126.80	690.00	135.53	0.00	135.58	2.72	2.10	635.98	418.36
21319.000	51.00	0.00	0.00	127.20	106.00	130.18	0.00	130.31	40.24	2.97	35.72	16.71
21319.000	51.00	0.00	0.00	127.20	245.00	132.75	0.00	132.88	19.70	2.89	84.67	55.19
21319.000	51.00	0.00	0.00	127.20	300.00	134.08	0.00	134.15	8.02	2.24	207.76	105.95
21319.000	51.00	0.00	0.00	127.20	550.00	135.56	0.00	135.60	4.46	1.98	591.00	260.56
21440.000	121.00	0.00	0.00	128.10	106.00	130.86	0.00	131.25	144.11	5.02	21.10	8.83
21440.000	121.00	0.00	0.00	128.10	245.00	133.01	0.00	133.42	83.10	5.16	48.35	26.88
21440.000	121.00	0.00	0.00	128.10	300.00	134.20	0.00	134.55	26.31	3.50	141.66	58.49
21440.000	121.00	0.00	0.00	128.10	550.00	135.60	0.00	135.64	10.60	2.70	415.31	168.95
21985.000	545.00	0.00	0.00	130.40	100.00	134.57	0.00	134.64	33.38	2.77	36.73	17.31
21985.000	545.00	0.00	0.00	130.40	210.00	135.54	0.00	135.67	21.80	2.83	149.09	44.98
21985.000	545.00	0.00	0.00	130.40	280.00	135.72	0.00	135.83	28.27	3.31	174.79	52.66
21985.000	545.00	0.00	0.00	130.40	510.00	136.40	0.00	136.48	21.44	3.24	385.87	110.15

THE SLOUGH @ PIKEVILLE

SUMMARY PRINTOUT TABLE 150

SECNO	Q	CWSEL	DIFESP	DIFESY	DIFKWS	TOPKID	YLCN
17100.000	275.00	118.08	0.00	0.00	0.00	45.15	0.00
17100.000	480.00	119.63	1.15	0.00	0.63	124.41	0.00
17100.000	565.00	119.91	0.28	0.00	-0.09	164.65	0.00
17100.000	890.00	120.71	0.80	0.00	-0.29	288.80	0.00
17105.000	275.00	118.50	0.00	0.02	0.00	45.56	5.00
17105.000	480.00	119.64	1.15	0.02	0.00	125.00	5.00
17105.000	565.00	119.93	0.28	0.02	0.00	165.73	5.00
17105.000	890.00	120.73	0.80	0.02	0.00	289.11	5.00
17115.000	275.00	118.53	0.00	0.04	0.00	45.86	10.00
17115.000	480.00	119.68	1.15	0.03	0.00	126.17	10.00
17115.000	565.00	119.96	0.28	0.04	0.00	166.55	10.00
17115.000	890.00	120.76	0.80	0.04	0.00	289.37	10.00
17130.000	275.00	118.58	0.00	0.05	0.00	45.97	15.00
17130.000	480.00	119.73	1.15	0.05	0.00	126.48	15.00
17130.000	565.00	120.01	0.28	0.05	0.00	166.90	15.00
17130.000	890.00	120.82	0.80	0.05	0.00	289.50	15.00
17155.000	275.00	118.67	0.00	0.09	0.00	46.87	25.00
17155.000	480.00	119.82	1.14	0.09	0.00	128.51	25.00
17155.000	565.00	120.10	0.28	0.09	0.00	169.23	25.00
17155.000	890.00	120.91	0.81	0.09	0.00	290.18	25.00
17195.000	275.00	118.81	0.00	0.14	0.00	48.36	40.00
17195.000	480.00	119.95	1.14	0.13	0.00	132.17	40.00
17195.000	565.00	120.24	0.29	0.14	0.00	173.18	40.00
17195.000	890.00	121.04	0.81	0.14	0.00	291.35	40.00
17255.000	275.00	118.94	0.00	0.13	0.00	45.75	40.00
17255.000	480.00	120.08	1.14	0.13	0.00	125.48	40.00
17255.000	565.00	120.37	0.29	0.14	0.00	166.94	40.00
17255.000	890.00	121.19	0.81	0.14	0.00	289.92	40.00
17500.000	275.00	119.75	0.00	0.81	0.00	52.16	245.00
17500.000	480.00	120.88	1.14	0.80	0.00	140.74	245.00
17500.000	565.00	121.18	0.29	0.81	0.00	181.93	245.00
17500.000	890.00	121.99	0.81	0.80	0.00	294.38	245.00
18000.000	250.00	121.19	0.00	1.44	0.00	50.97	500.00
18000.000	440.00	122.32	1.13	1.43	0.00	137.20	500.00
18000.000	520.00	122.62	0.30	1.44	0.00	179.59	500.00
18000.000	790.00	123.40	0.78	1.41	0.00	292.30	500.00
18600.000	230.00	122.75	0.00	1.56	0.00	42.16	600.00
18600.000	415.00	123.91	1.16	1.59	0.00	119.14	600.00
18600.000	490.00	124.21	0.30	1.60	0.00	162.35	600.00
18600.000	725.00	124.93	0.72	1.54	0.00	274.73	600.00
19000.000	230.00	123.76	0.00	1.02	0.00	40.07	400.00
19000.000	415.00	124.98	1.22	1.07	1.22	53.98	400.00
19000.000	490.00	125.29	0.31	1.08	1.53	83.39	400.00
19000.000	725.00	125.95	0.65	1.01	0.00	252.03	400.00

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
19140.000	210.00	124.11	0.00	0.34	0.00	39.68	140.00
19140.000	390.00	125.35	1.25	0.37	1.25	89.96	140.00
19140.000	460.00	125.68	0.33	0.39	1.57	50.00	140.00
19140.000	670.00	126.29	0.61	0.30	0.00	283.16	140.00
19160.000	210.00	124.17	0.00	0.07	0.00	32.46	20.00
19160.000	390.00	125.44	1.26	0.08	1.26	35.00	20.00
19160.000	460.00	125.77	0.33	0.09	1.60	34.00	20.00
19160.000	670.00	126.40	0.63	0.11	0.00	286.14	20.00
19190.000	210.00	123.48	0.00	-0.69	0.00	5.90	30.00
19190.000	390.00	124.56	1.08	-0.87	1.08	5.90	30.00
19190.000	460.00	125.15	0.59	-0.62	1.66	5.90	30.00
19190.000	670.00	126.42	1.27	0.02	0.00	288.48	30.00
19229.000	210.00	123.50	0.00	0.02	0.00	5.90	39.00
19229.000	390.00	125.40	1.89	0.83	1.89	5.90	39.00
19229.000	460.00	126.03	0.63	0.88	2.54	5.90	39.00
19229.000	670.00	130.90	4.87	4.49	0.00	1008.79	39.00
19250.000	210.00	125.42	0.00	1.42	0.00	24.50	21.00
19250.000	390.00	128.14	2.72	2.75	2.72	39.50	21.00
19250.000	460.00	129.08	0.94	3.05	3.66	50.00	21.00
19250.000	670.00	130.90	1.82	0.00	0.00	491.11	21.00
19420.000	195.00	125.75	0.00	0.33	0.00	40.64	170.00
19420.000	350.00	128.34	2.59	0.19	2.59	200.15	170.00
19420.000	415.00	129.25	0.91	0.16	3.50	270.73	170.00
19420.000	570.00	130.93	1.68	0.03	0.00	534.38	170.00
19710.000	170.00	128.01	0.00	2.26	0.00	45.00	290.00
19710.000	300.00	128.61	0.59	0.27	0.59	45.00	290.00
19710.000	350.00	129.44	0.83	0.19	1.43	45.00	290.00
19710.000	440.00	130.97	1.54	0.04	0.00	578.26	290.00
19788.000	160.00	129.07	0.00	1.06	0.00	5.00	78.00
19788.000	280.00	130.03	0.46	1.42	0.96	5.00	78.00
19788.000	350.00	130.42	0.39	0.98	1.35	5.00	78.00
19788.000	400.00	130.25	-0.17	-0.72	0.00	5.00	78.00
19842.000	160.00	129.66	0.00	0.59	0.00	5.00	54.00
19842.000	280.00	132.11	2.45	2.08	2.45	5.00	54.00
19842.000	330.00	133.43	1.32	3.01	3.76	5.00	54.00
19842.000	400.00	134.80	1.37	4.55	0.00	5.00	54.00
19865.000	170.00	129.93	0.00	0.26	0.00	45.00	23.00
19865.000	350.00	132.59	2.66	0.48	2.66	45.00	23.00
19865.000	470.00	133.95	1.36	0.52	4.02	45.00	23.00
19865.000	815.00	135.45	1.51	0.65	0.00	1086.40	23.00
20286.000	160.00	129.95	0.00	0.02	0.00	177.42	421.00
20286.000	335.00	132.63	2.68	0.04	2.68	433.30	421.00
20286.000	445.00	133.99	1.37	0.05	4.04	920.57	421.00
20286.000	780.00	135.46	1.46	0.00	0.00	1092.86	421.00

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWTD	XLCH
20377.000	160.00	129.96	0.00	0.01	0.00	177.31	91.00
20377.000	335.00	132.63	2.67	0.01	2.67	394.39	91.00
20377.000	445.00	134.00	1.36	0.00	4.04	719.62	91.00
20377.000	780.00	135.46	1.46	0.00	0.00	1059.71	91.00
20394.000	160.00	130.00	0.00	0.00	0.00	180.31	17.00
20394.000	335.00	132.66	2.66	0.03	2.66	396.61	17.00
20394.000	445.00	134.02	1.36	0.02	4.01	725.11	17.00
20394.000	780.00	135.48	1.46	0.02	0.00	1065.46	17.00
20411.000	160.00	130.01	0.00	0.01	0.00	180.06	17.00
20411.000	335.00	132.66	2.65	0.00	2.65	394.81	17.00
20411.000	445.00	134.02	1.36	0.00	4.01	718.33	17.00
20411.000	780.00	135.48	1.46	0.00	0.00	1055.25	17.00
20714.000	150.00	130.04	0.00	0.03	0.00	28.63	303.00
20714.000	315.00	132.66	2.65	0.01	2.63	224.78	303.00
20714.000	425.00	134.02	1.36	0.00	3.98	381.82	303.00
20714.000	740.00	135.49	1.47	0.00	0.00	619.64	303.00
21077.000	150.00	130.09	0.00	0.06	0.00	50.66	363.00
21077.000	315.00	132.71	2.62	0.05	2.62	67.82	363.00
21077.000	425.00	134.05	1.34	0.03	3.96	336.11	363.00
21077.000	740.00	135.51	1.46	0.03	0.00	697.53	363.00
21268.000	135.00	130.13	0.00	0.00	0.00	25.53	191.00
21268.000	290.00	132.75	2.61	0.03	2.61	36.51	191.00
21268.000	390.00	134.07	1.32	0.02	3.94	162.00	191.00
21268.000	690.00	135.53	1.46	0.01	0.00	388.80	191.00
21319.000	105.00	130.18	0.00	0.05	0.00	15.97	51.00
21319.000	245.00	132.75	2.57	0.00	2.57	21.90	51.00
21319.000	300.00	134.08	1.33	0.01	4.90	164.57	51.00
21319.000	550.00	135.56	1.48	0.04	0.00	495.08	51.00
21440.000	105.00	130.86	0.00	0.68	0.00	10.39	121.00
21440.000	245.00	133.01	2.15	0.26	2.15	24.56	121.00
21440.000	300.00	134.20	1.19	0.11	3.34	123.02	121.00
21440.000	550.00	135.64	1.44	0.07	0.00	238.48	121.00
21985.000	100.00	134.57	0.00	3.71	0.00	23.57	505.00
21985.000	210.00	135.59	1.02	2.58	1.02	204.66	505.00
21985.000	280.00	135.72	0.14	1.53	1.15	234.15	505.00
21985.000	510.00	136.40	0.68	0.77	0.00	478.83	505.00

SUMMARY OF ERRORS

- CAUTION SECNO=19190.000 PROFILE= 2 CRITICAL DEPTH ASSUMED
- CAUTION SECNO=19190.000 PROFILE= 2 PROBABLE MINIMUM SPECIFIC ENERGY
- CAUTION SECNO=19190.000 PROFILE= 2 20 TRIALS ATTEMPTED TO BALANCE WSEL
- CAUTION SECNO=19190.000 PROFILE= 2 SLOPE TOO STEEP
- CAUTION SECNO=19190.000 PROFILE= 3 CRITICAL DEPTH ASSUMED
- CAUTION SECNO=19190.000 PROFILE= 3 PROBABLE MINIMUM SPECIFIC ENERGY
- CAUTION SECNO=19190.000 PROFILE= 3 20 TRIALS ATTEMPTED TO BALANCE WSEL
- CAUTION SECNO=19190.000 PROFILE= 3 SLOPE TOO STEEP
- CAUTION SECNO=19229.000 PROFILE= 1 SLOPE TOO STEEP