

Duharts Creek Profile

 HEC2 RELEASE DATED NOV 76 UPDATED FEB 1977
 ERROR CORR - 01
 MODIFICATION - 50,51,52

T1 DUHARTS CREEK
 T2 GASTON CO. FIS JOB # 207022
 T3 10 YEAR FLOOD WATER SURFACE PROFILE

J1	ICHECK	INC	NINW	IDIR	STRT	METRIC	HVINS	Q	WSEL	FR
	-1.	2.	0.	0.	0.001000	0.0	0.0	0.	571.000	0.0
J2	NPROF	IPLOT	PREVS	XSECV	XSECH	FW	ALLDC	IBW	CHJIN	ITRACE
	0.0	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	38.000	39.000	40.000	41.000	43.000	42.000	1.000	2.000	26.000	53.000
	54.000	25.000	50.000	0.0	201.000	0.0	0.0	0.0	0.0	0.0
NC	0.045	0.050	0.040	0.100	0.300	0.0	0.0	0.0	0.0	0.0
QT	5.000	2410.000	3710.000	4210.000	5300.000	4210.000	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	1541.000	46.000	1176.000	1977.000	1541.000	1541.000	1541.000	0.0	0.0	0.0
GR	581.600	1000.000	578.300	1100.000	577.000	1176.000	573.300	1188.000	572.900	1200.000
GR	568.400	1229.000	566.700	1250.000	567.200	1275.000	566.400	1300.000	567.200	1325.000
GR	566.400	1350.000	567.900	1375.000	567.700	1400.000	565.400	1425.000	565.300	1450.000
GR	566.300	1475.000	567.000	1500.000	567.300	1525.000	568.200	1550.000	567.900	1575.000
GR	567.800	1600.000	568.000	1625.000	568.200	1650.000	568.000	1675.000	567.900	1700.000
GR	568.000	1725.000	568.200	1750.000	567.800	1775.000	568.000	1800.000	568.000	1825.000
GR	568.000	1850.000	573.100	1900.000	574.700	1935.000	575.700	1977.000	576.300	2000.000
GR	576.700	2100.000	576.600	2200.000	575.500	2238.000	566.500	2238.000	566.400	2263.000
GR	568.300	2263.000	566.900	2285.000	575.800	2285.000	575.300	2301.000	574.800	2335.000
GR	581.700	2341.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Y1	1557.000	0.0	0.0	0.0	16.000	16.000	16.000	0.0	0.110	0.0

GR	566.400	1350.000	567.900	1375.000	567.700	1400.000	565.400	1425.000	565.300	1450.000
GR	566.300	1475.000	567.000	1500.000	567.300	1525.000	568.200	1550.000	567.900	1575.000
GR	567.800	1600.000	568.000	1625.000	568.200	1650.000	568.000	1675.000	567.900	1700.000
GR	568.000	1725.000	568.200	1750.000	567.800	1775.000	568.000	1800.000	568.000	1825.000
GR	568.000	1850.000	573.100	1900.000	574.700	1935.000	575.700	1977.000	576.300	2000.000
GR	576.700	2100.000	576.600	2200.000	575.500	2238.000	566.500	2238.000	566.400	2263.000
GR	568.300	2263.000	566.900	2295.000	575.800	2285.000	575.300	2301.000	574.800	2335.000
GR	581.700	2341.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	1557.000	0.0	0.0	0.0	16.000	16.000	16.000	0.0	0.110	0.0
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X1	1573.000	33.000	1343.000	1537.000	16.000	16.000	16.000	0.0	0.0	0.0
GP	582.000	1000.000	573.200	1100.000	577.300	1200.000	577.000	1300.000	574.400	1342.900
GR	574.400	1343.000	570.300	1366.400	567.400	1381.700	574.500	1391.700	574.600	1384.700
GR	567.500	1384.700	566.900	1400.000	565.500	1440.000	565.400	1443.200	567.200	1495.200
GR	574.500	1495.200	574.500	1498.200	567.200	1498.200	567.400	1500.000	569.400	1519.700
GR	574.400	1537.000	574.400	1537.100	576.400	1600.000	576.500	1700.000	576.600	1800.000
GR	576.500	1900.000	576.500	2000.000	576.300	2100.000	576.000	2200.000	574.900	2300.000
GR	575.400	2400.000	575.200	2431.000	580.500	2440.000	0.0	0.0	0.0	0.0

X1	1574.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
BT	22.000	1000.000	582.000	0.0	1100.000	578.200	0.0	1200.000	577.300	0.0
BT	1300.000	577.000	0.0	1342.900	577.100	0.0	1343.000	577.100	574.400	1400.000
BT	577.300	574.600	1440.000	577.300	574.600	1500.000	577.200	574.500	1537.000	577.100
BT	574.400	1537.100	577.100	0.0	1600.000	576.400	0.0	1700.000	576.500	0.0
BT	1800.000	576.600	0.0	1900.000	576.500	0.0	2000.000	576.500	0.0	2100.000
BT	576.300	0.0	2200.000	576.000	0.0	2300.000	574.900	0.0	2400.000	575.400
BT	0.0	2431.000	575.200	0.0	2440.000	580.500	0.0	0.0	0.0	0.0

X1	1590.000	33.000	1343.000	1537.000	16.000	16.000	16.000	0.0	0.0	0.0
BT	22.000	1000.000	582.000	0.0	1100.000	578.200	0.0	1200.000	577.300	0.0
BT	1300.000	577.000	0.0	1342.900	577.100	0.0	1343.000	577.100	574.400	1400.000
BT	577.300	574.600	1440.000	577.300	574.600	1500.000	577.200	574.500	1537.000	577.100
BT	574.400	1537.100	577.100	0.0	1600.000	576.400	0.0	1700.000	576.500	0.0
BT	1800.000	576.600	0.0	1900.000	576.500	0.0	2000.000	576.500	0.0	2100.000
BT	576.300	0.0	2200.000	576.000	0.0	2300.000	574.900	0.0	2400.000	575.400
BT	0.0	2431.000	575.200	0.0	2440.000	580.500	0.0	0.0	0.0	0.0
GR	582.000	1000.000	578.200	1100.000	577.300	1200.000	577.000	1300.000	574.400	1342.900
GR	574.400	1343.000	570.300	1366.400	567.400	1381.700	574.500	1381.700	574.600	1384.700
GR	567.500	1384.700	566.900	1400.000	565.500	1440.000	565.400	1443.200	567.200	1495.200
GR	574.500	1495.200	574.500	1498.200	567.200	1498.200	567.400	1500.000	569.400	1519.700
GR	574.400	1537.000	574.400	1537.100	576.400	1600.000	576.500	1700.000	576.600	1800.000
GR	576.500	1900.000	576.500	2000.000	576.300	2100.000	576.000	2200.000	574.900	2300.000
GR	575.400	2400.000	575.200	2431.000	580.500	2440.000	0.0	0.0	0.0	0.0

GR	567,500	1384,700	566,900	1400,000	565,500	1440,000	565,400	1443,200	567,200	1495,200
GR	574,500	1495,200	574,500	1498,200	567,200	1498,200	567,400	1500,000	569,400	1519,700
GR	574,400	1537,000	574,400	1537,100	576,400	1600,000	576,500	1700,000	576,600	1800,000
GR	576,500	1900,000	576,500	2000,000	576,300	2100,000	576,000	2200,000	574,900	2300,000
GR	575,400	2400,000	575,200	2431,000	580,500	2440,000	0.0	0.0	0.0	0.0
X1	1591,000	0.0	0.0	0.0	1,000	1,000	1,000	0.0	0.0	0.0
X1	1615,000	27,000	1187,000	1591,000	25,000	25,000	25,000	0.0	0.0	0.0
GR	585,900	1000,000	580,000	1100,000	577,000	1169,000	576,200	1187,000	568,400	1205,000
GR	568,100	1225,000	567,900	1250,000	568,300	1275,000	567,700	1300,000	567,100	1325,000
GR	566,700	1350,000	566,900	1375,000	566,300	1389,000	565,900	1400,000	565,300	1425,000
GR	565,800	1450,000	567,900	1475,000	568,300	1500,000	568,600	1525,000	568,700	1550,000
GR	568,700	1569,000	574,300	1591,000	575,900	1700,000	579,300	1744,000	579,700	1772,000
GR	582,200	1800,000	585,900	1834,000	0.0	0.0	0.0	0.0	0.0	0.0
X1	1641,000	0.0	0.0	0.0	25,000	25,000	25,000	0.0	0.0	0.0
NC	0.050	0.050	0.040	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1	2280,000	25,000	1186,000	1238,000	639,000	639,000	639,000	0.0	0.0	0.0
GR	580,400	1000,000	579,800	1006,000	579,800	1014,000	579,600	1023,000	579,200	1025,000
GR	579,600	1025,500	579,000	1028,000	568,800	1046,000	568,500	1050,000	568,400	1100,000
GR	569,700	1150,000	569,500	1186,000	568,600	1189,000	564,200	1196,000	563,500	1200,000
GR	564,000	1211,000	565,400	1227,000	568,600	1236,000	570,400	1238,000	569,400	1300,000
GR	568,800	1350,000	569,600	1400,000	568,000	1436,000	569,500	1450,000	579,600	1500,000
X1	2290,000	0.0	0.0	0.0	10,000	10,000	10,000	0.0	0.0	0.0
X1	2300,000	67,000	1031,000	1476,000	10,000	10,000	10,000	0.0	0.0	0.0
GR	580,400	1000,000	579,800	1007,000	579,900	1015,000	579,500	1024,000	579,300	1026,000
GR	579,700	1026,100	579,700	1026,500	576,500	1030,900	576,400	1031,000	572,900	1031,000
GR	570,400	1050,000	569,300	1058,500	573,000	1058,500	573,000	1061,500	569,300	1061,500
GR	567,900	1100,000	566,000	1130,800	573,000	1130,800	573,000	1133,800	566,800	1133,800
GR	566,200	1135,000	567,600	1150,000	570,200	1178,500	573,100	1178,500	573,100	1181,500
GR	570,200	1181,500	568,400	1187,000	564,200	1200,000	564,600	1202,500	573,100	1202,500
GR	573,100	1205,500	564,600	1205,500	571,100	1234,000	569,900	1250,000	569,900	1250,300
GR	573,000	1250,300	573,000	1253,800	569,900	1253,800	569,500	1298,500	573,000	1298,500
GR	573,000	1300,000	573,000	1301,500	569,500	1301,500	568,700	1347,300	573,000	1347,300
GR	573,000	1348,800	568,700	1348,800	568,700	1350,000	569,000	1370,300	573,000	1370,300
GR	573,000	1373,800	569,000	1373,800	569,000	1400,000	569,600	1418,500	572,900	1418,500
GR	572,900	1421,500	569,000	1421,500	569,600	1450,000	569,600	1467,300	572,700	1467,300
GR	572,700	1468,800	569,600	1468,800	572,700	1476,000	576,200	1476,000	576,100	1476,100
GR	576,100	1493,000	581,700	1510,000	0.0	0.0	0.0	0.0	0.0	0.0

GR	573.100	1205.500	564.600	1205.500	571.100	1234.000	569.900	1250.000	569.900	1250.300
GR	573.000	1250.300	573.000	1253.800	569.900	1253.800	569.500	1298.500	573.000	1298.500
GR	573.000	1300.900	573.000	1301.500	569.500	1301.500	568.700	1347.300	573.000	1347.300
GR	573.000	1348.800	568.700	1348.800	568.700	1350.000	569.000	1370.300	573.000	1370.300
GR	573.000	1373.800	569.000	1373.800	569.800	1400.000	569.600	1418.500	572.900	1418.500
GR	572.900	1421.500	569.600	1421.500	569.600	1450.000	569.600	1467.300	572.700	1467.300
GR	572.700	1468.800	569.600	1468.800	572.700	1476.000	576.200	1476.000	576.100	1476.100
GR	576.100	1493.000	581.700	1510.000	0.0	0.0	0.0	0.0	0.0	0.0

X1	2301.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
BT	22.000	1000.000	580.400	0.0	1007.000	579.800	0.0	1015.000	579.900	0.0
BT	1024.000	579.500	0.0	1026.000	579.300	0.0	1026.100	579.700	0.0	1026.500
BT	579.700	0.0	1030.900	576.400	0.0	1031.000	576.400	572.900	1050.000	576.500
BT	573.000	1100.000	576.500	573.000	1150.000	576.500	573.000	1200.000	576.600	573.100
BT	1250.000	576.500	573.000	1300.000	576.500	573.000	1350.000	576.500	573.000	1400.000
BT	576.500	573.000	1450.000	576.300	572.800	1476.000	576.200	572.700	1476.100	576.200
BT	0.0	1493.000	576.100	0.0	1510.000	581.700	0.0	0.0	0.0	0.0

X1	2302.000	0.0	1031.000	1476.000	1.000	1.000	1.000	0.0	0.0	0.0
BT	22.000	1000.000	580.400	0.0	1007.000	579.800	0.0	1015.000	579.900	0.0
BT	1024.000	579.500	0.0	1026.000	579.300	0.0	1026.100	579.700	0.0	1026.500
BT	579.700	0.0	1030.900	576.400	0.0	1031.000	576.400	572.900	1050.000	576.500
BT	573.000	1100.000	576.500	573.000	1150.000	576.500	573.000	1200.000	576.600	573.100
BT	1250.000	576.500	573.000	1300.000	576.500	573.000	1350.000	576.500	573.000	1400.000
BT	576.500	573.000	1450.000	576.300	572.800	1476.000	576.200	572.700	1476.100	576.200
BT	0.0	1493.000	576.100	0.0	1510.000	581.700	0.0	0.0	0.0	0.0
GR	580.400	1000.000	579.800	1007.000	579.900	1015.000	579.500	1024.000	579.300	1026.000
GR	579.700	1026.100	579.700	1026.500	576.500	1030.900	576.400	1031.000	572.900	1031.000
GR	570.400	1050.000	569.300	1058.500	573.000	1058.500	573.000	1061.500	569.300	1061.500
GR	567.900	1100.000	566.800	1130.800	573.000	1130.800	573.000	1133.800	566.800	1133.800
GR	566.200	1135.000	567.600	1150.000	570.200	1178.500	573.100	1178.500	573.100	1181.500
GR	570.200	1181.500	568.400	1187.000	564.200	1200.000	564.600	1202.500	573.100	1202.500
GR	573.100	1205.500	564.600	1205.500	571.100	1234.000	569.900	1250.000	569.900	1250.300
GR	573.000	1250.300	573.000	1253.800	569.900	1253.800	569.500	1298.500	573.000	1298.500
GR	573.000	1300.900	573.000	1301.500	569.500	1301.500	568.700	1347.300	573.000	1347.300
GR	573.000	1348.800	568.700	1348.800	568.700	1350.000	569.000	1370.300	573.000	1370.300
GR	573.000	1373.800	569.000	1373.800	569.800	1400.000	569.600	1418.500	572.900	1418.500
GR	572.900	1421.500	569.600	1421.500	569.600	1450.000	569.600	1467.300	572.700	1467.300
GR	572.700	1468.800	569.600	1468.800	572.700	1476.000	576.200	1476.000	576.100	1476.100
GR	576.100	1493.000	581.700	1510.000	0.0	0.0	0.0	0.0	0.0	0.0

X1	2303.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
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X1	2313.000	25.000	1186.000	1238.000	10.000	10.000	10.000	0.0	0.070	0.0
GR	580.400	1000.000	579.800	1006.000	579.800	1014.000	579.600	1023.000	579.200	1025.000

GR	573.000	1373.000	569.000	1373.000	569.000	1400.000	569.600	1418.500	572.900	1418.500
GR	572.900	1421.500	569.600	1421.500	569.600	1450.000	569.600	1467.300	572.700	1467.300
GR	572.700	1468.800	569.600	1468.800	572.700	1476.000	576.200	1476.000	576.100	1476.100
GR	576.100	1493.000	581.700	1510.000	0.0	0.0	0.0	0.0	0.0	0.0
X1	2303.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
Y1	2313.000	25.000	1186.000	1238.000	10.000	10.000	10.000	0.0	0.070	0.0
GR	580.400	1000.000	579.000	1006.000	579.300	1014.000	579.600	1023.000	579.200	1025.000
GR	579.600	1025.500	579.400	1028.000	568.800	1046.000	568.500	1050.000	568.400	1100.000
GR	568.700	1150.000	569.500	1186.000	568.600	1189.000	564.200	1196.000	563.500	1200.000
GR	564.000	1211.000	565.400	1227.000	568.600	1236.000	570.400	1238.000	569.400	1300.000
GR	568.800	1350.000	569.600	1400.000	568.000	1436.000	569.500	1450.000	579.600	1500.000
X1	2323.000	0.0	0.0	0.0	10.000	10.000	10.000	0.0	-0.070	0.0
X1	3190.000	21.000	332.000	392.000	3190.000	3190.000	3190.000	0.0	0.0	0.0
GR	585.700	0.0	578.200	24.000	576.000	49.000	569.400	83.000	569.400	128.000
GR	569.300	149.000	570.100	212.000	570.200	249.000	572.300	308.000	571.400	332.000
GR	568.700	339.000	568.300	364.000	567.600	385.000	567.800	389.000	568.300	390.000
GR	571.500	392.000	570.000	440.000	571.100	469.000	571.000	505.000	579.200	523.000
GR	589.900	545.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1	4190.000	15.000	1049.000	1160.000	1000.000	1000.000	1000.000	0.0	0.0	0.0
GR	586.100	1000.000	584.100	1022.000	576.500	1032.000	575.200	1049.000	571.400	1062.000
GR	569.000	1067.000	568.500	1068.000	564.700	1098.000	564.200	1118.000	564.300	1132.000
GR	568.000	1146.000	568.700	1147.000	573.300	1160.000	577.200	1165.000	581.400	1188.000
X1	4215.000	0.0	0.0	0.0	25.000	25.000	25.000	0.0	0.0	0.0
X1	4240.000	17.000	1109.800	1110.200	25.000	25.000	25.000	0.0	0.100	0.0
GR	586.100	992.000	584.100	1014.000	576.500	1024.000	575.200	1041.000	571.400	1054.000
GR	569.000	1059.000	568.500	1060.000	564.700	1090.000	564.400	1109.800	564.200	1110.000
GR	564.400	1110.200	564.300	1124.000	568.000	1138.000	568.700	1139.000	573.300	1152.000
GR	577.200	1157.000	581.400	1180.000	0.0	0.0	0.0	0.0	0.0	0.0
SB	0.0	4.500	2.500	0.0	0.400	0.0	0.080	0.0	564.200	564.200
X1	4290.000	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	564.700	570.200	0.0	0.0	0.0	0.0	0.0
BT	17.000	1000.000	586.000	0.0	1022.000	584.100	0.0	1032.000	576.400	0.0
BT	1059.000	572.800	0.0	1066.000	570.500	0.0	1097.000	570.700	0.0	1109.000
BT	570.600	564.500	1110.000	570.600	564.700	1110.200	570.600	564.500	1117.000	570.500

X1	4290.000	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	564.700	570.200	0.0	0.0	0.0	0.0	0.0
BT	17.000	1000.000	566.000	0.0	1022.000	584.100	0.0	1032.000	576.400	0.0
BT	1059.000	572.800	0.0	1066.000	570.500	0.0	1097.000	570.700	0.0	1109.800
BT	570.600	564.500	1110.000	570.600	564.700	1110.200	570.600	564.500	1117.000	570.500
BT	0.0	1132.000	570.200	0.0	1146.000	571.500	0.0	1154.000	571.700	0.0
BT	1159.000	573.100	0.0	1167.000	577.100	0.0	1184.000	581.500	0.0	1227.000
BT	581.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	4315.000	15.000	1049.000	1160.000	25.000	25.000	25.000	0.0	0.200	0.0
GR	586.100	1000.000	584.100	1022.000	576.500	1032.000	575.200	1049.000	571.400	1062.000
GR	569.000	1067.000	568.500	1068.000	574.700	1098.000	564.200	1118.000	564.300	1132.000
GR	568.000	1146.000	568.700	1147.000	573.300	1160.000	577.200	1165.000	581.400	1188.000

X1	4340.000	0.0	0.0	0.0	25.000	25.000	25.000	0.0	0.0	0.0
BT	5.000	2150.000	3350.000	3810.000	4840.000	3810.000	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	22.500	103.500	0.0	0.0

X1	4900.000	12.000	46.000	94.000	560.000	560.000	560.000	0.0	0.0	0.0
GR	593.100	0.0	578.600	13.000	576.700	34.000	573.000	46.000	570.400	48.000
GR	567.600	51.000	567.400	58.000	569.000	66.000	569.300	33.000	570.400	86.000
GR	574.900	94.000	583.300	122.000	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	20.400	89.700	0.0	0.0

X1	6891.000	12.000	38.000	75.000	1991.000	1991.000	1991.000	0.0	0.0	0.0
GR	604.000	0.0	595.700	20.000	592.300	28.000	590.200	38.000	588.900	40.000
GR	588.400	41.000	588.200	53.000	588.600	66.000	588.900	68.000	592.500	75.000
GR	594.000	86.000	603.400	109.000	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	-10.400	0.0	0.0	0.0	0.0

X1	8291.000	13.000	1030.000	1074.000	1400.000	1400.000	1400.000	0.0	0.0	0.0
GR	603.100	1000.000	597.400	1015.000	597.100	1030.000	589.900	1036.000	588.300	1048.000
GR	507.400	1054.000	588.300	1067.000	588.600	1068.000	595.200	1074.000	595.800	1084.000
GR	596.900	1100.000	598.700	1117.000	602.900	1136.000	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1065.700	1113.500	0.0	0.0

X1	10410.000	18.000	1071.000	1115.000	2119.000	2119.000	2119.000	0.0	0.0	0.0
GR	618.700	1000.000	616.300	1020.000	613.500	1050.000	612.200	1058.000	610.700	1065.000
GR	610.000	1071.000	603.500	1077.000	603.200	1080.000	602.800	1087.000	602.700	1096.000
GR	603.200	1105.000	611.900	1115.000	612.000	1165.000	612.600	1215.000	612.900	1265.000
GR	613.100	1315.000	614.400	1365.000	618.500	1395.000	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1060.800	1114.700	0.0	0.0

GR	587.400	1054.000	588.300	1067.000	588.600	1068.000	595.200	1074.000	595.800	1084.000
GR	596.900	1100.000	598.700	1117.000	602.900	1136.000	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1065.700	1113.500	0.0	0.0
X1	10410.000	18.000	1071.000	1115.000	2119.000	2119.000	2119.000	0.0	0.0	0.0
GR	618.700	1000.000	616.300	1020.000	613.500	1050.000	612.200	1058.000	610.700	1065.000
GR	610.000	1071.000	603.500	1077.000	603.200	1080.000	602.800	1087.000	602.700	1096.000
GR	603.200	1105.000	611.900	1115.000	612.000	1165.000	612.600	1215.000	612.900	1265.000
GR	613.100	1315.000	614.400	1365.000	618.500	1395.000	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1060.800	1114.700	0.0	0.0
X1	10435.000	0.0	0.0	0.0	25.000	25.000	25.000	0.0	0.200	0.0
ET	5.000	0.0	0.0	0.0	0.0	-10.400	0.0	0.0	0.0	0.0
X1	10460.000	26.000	1107.000	1195.000	25.000	25.000	25.000	0.0	0.0	0.0
GR	622.700	1000.000	619.100	1042.000	618.200	1106.000	614.200	1106.900	613.700	1107.000
GR	609.700	1131.000	603.700	1135.300	616.200	1135.300	616.200	1136.300	603.700	1136.300
GR	603.700	1141.000	603.300	1151.000	603.100	1157.000	603.700	1165.000	603.700	1165.200
GR	616.200	1165.200	616.200	1166.200	603.700	1166.200	609.600	1173.000	612.400	1184.000
GR	613.100	1195.000	613.600	1195.100	618.300	1196.000	619.000	1250.000	620.500	1300.000
GR	622.700	1350.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1	10461.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
BT	12.000	1000.000	622.700	0.0	1042.000	619.100	0.0	1106.000	618.200	0.0
BT	1106.900	618.200	0.0	1107.000	618.200	616.200	1151.000	618.200	616.200	1195.000
BT	618.300	616.300	1195.100	618.300	0.0	1196.000	618.300	0.0	1250.000	619.000
BT	0.0	1300.000	620.500	0.0	1350.000	622.700	0.0	0.0	0.0	0.0
X1	10479.000	26.000	1107.000	1195.000	18.000	18.000	18.000	0.0	0.0	0.0
BT	12.000	1000.000	622.700	0.0	1042.000	619.100	0.0	1106.000	618.200	0.0
BT	1106.900	618.200	0.0	1107.000	618.200	616.200	1151.000	618.200	616.200	1195.000
BT	618.300	616.300	1195.100	618.300	0.0	1196.000	618.300	0.0	1250.000	619.000
BT	0.0	1300.000	620.500	0.0	1350.000	622.700	0.0	0.0	0.0	0.0
GR	622.700	1000.000	619.100	1042.000	618.200	1106.000	614.200	1106.900	613.700	1107.000
GR	609.700	1131.000	603.700	1135.300	616.200	1135.300	616.200	1136.300	603.700	1136.300
GR	603.700	1141.000	603.300	1151.000	603.100	1157.000	603.700	1165.000	603.700	1165.200
GR	616.200	1165.200	616.200	1166.200	603.700	1166.200	609.600	1173.000	612.400	1184.000
GR	613.100	1195.000	613.600	1195.100	618.300	1196.000	619.000	1250.000	620.500	1300.000
GR	622.700	1350.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1	10480.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
NC	0.080	0.050	0.045	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.090	0.080	0.050	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FT	5.000	0.0	0.0	0.0	0.0	7.100	1108.600	1131.600	0.0	0.0

		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1	10480.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
NC	0.080	0.050	0.045	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.050	0.080	0.050	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1108.600	1101.600	0.0	0.0
X1	10495.000	17.000	1108.000	1150.000	15.000	15.000	15.000	0.0	0.0	0.0
GR	618.600	1000.000	616.100	1031.000	615.100	1066.000	614.500	1100.000	614.000	1108.000
GR	607.700	1116.000	603.900	1125.000	603.100	1133.000	603.800	1140.000	604.100	1146.000
GR	606.200	1150.000	607.400	1155.000	609.300	1159.000	610.700	1171.000	613.600	1182.000
GR	616.300	1265.000	618.100	1282.000	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1108.400	1185.400	0.0	0.0
X1	10510.000	0.0	0.0	0.0	15.000	15.000	15.000	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1051.000	1131.000	0.0	0.0
X1	12688.000	17.000	1074.000	1115.000	2170.000	2178.000	2178.000	0.0	0.0	0.0
GR	644.800	1000.000	640.800	1022.000	637.900	1035.000	634.400	1039.000	636.900	1043.000
GR	636.800	1046.000	631.800	1054.000	630.700	1064.000	629.200	1074.000	626.500	1077.000
GR	625.300	1082.000	625.900	1091.000	625.100	1094.000	626.500	1101.000	629.800	1115.000
GR	630.900	1122.000	644.200	1165.000	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1044.500	1176.500	0.0	0.0
X1	14438.000	25.000	1088.000	1128.000	1750.000	1750.000	1750.000	0.0	0.0	0.0
GR	655.000	1000.000	648.000	1036.000	641.800	1064.000	641.600	1088.000	637.800	1089.000
GR	635.800	1091.000	634.900	1101.000	634.800	1110.000	635.800	1114.000	636.800	1120.000
GR	639.900	1128.000	640.600	1134.000	643.600	1142.000	645.200	1168.000	652.600	1236.000
ET	5.000	0.0	0.0	0.0	0.0	7.100	1054.400	1147.400	0.0	0.0
X1	14463.000	0.0	0.0	0.0	25.000	25.000	25.000	0.0	1.650	0.0
ET	5.000	0.0	0.0	0.0	0.0	-10.400	0.0	0.0	0.0	0.0
X1	14488.000	29.000	1143.000	1231.000	25.000	25.000	25.000	0.0	0.0	0.0
GR	659.400	1000.000	655.600	1050.000	654.700	1100.000	654.200	1142.000	649.000	1142.900
GR	648.400	1143.000	645.600	1153.000	644.700	1162.300	640.700	1167.400	640.000	1171.500
GR	652.600	1171.500	652.600	1172.500	640.000	1172.500	638.200	1177.100	638.100	1187.000
GR	638.100	1201.700	652.600	1201.700	652.600	1202.700	638.100	1202.700	638.200	1203.100
GR	640.600	1208.200	646.200	1211.500	647.700	1218.800	652.300	1231.000	652.500	1231.100
GR	654.100	1232.000	654.400	1250.000	655.800	1300.000	659.000	1350.000	0.0	0.0
X1	14489.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0

10 YEAR FLOOD WATER SURF

SUMMARY PRINTOUT

SECNO	XLCH	ELTRD	ELLC	D	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	DIFWSP
A 1541.000	1541.00	0.0	0.0	2410.00	565.30	569.37	0.0	1.81	1222.76	2285.00	1347.00	0.0
1541.000	1541.00	0.0	0.0	3710.00	565.30	569.96	0.0	2.14	1218.94	2285.00	1757.36	0.59
1541.000	1541.00	0.0	0.0	4210.00	565.30	570.16	0.0	2.26	1217.67	2285.00	1894.70	0.20
1541.000	1541.00	0.0	0.0	5300.00	565.30	570.57	0.0	2.46	1215.02	2285.00	2185.00	0.41
1557.000	16.00	0.0	0.0	2410.00	565.41	569.38	0.0	1.90	1223.37	2285.00	1282.16	0.0
1557.000	16.00	0.0	0.0	3710.00	565.41	569.97	0.0	2.22	1219.55	2285.00	1691.72	0.59
1557.000	16.00	0.0	0.0	4210.00	565.41	570.17	0.0	2.34	1218.29	2285.00	1828.78	0.20
1557.000	16.00	0.0	0.0	5300.00	565.41	570.58	0.0	2.54	1215.62	2285.00	2118.54	0.41
* 1573.000	16.00	0.0	0.0	2410.00	565.40	568.80	568.80	8.41	1374.33	1513.77	286.41	0.0
* 1573.000	16.00	0.0	0.0	3710.00	565.40	569.56	569.56	9.46	1370.31	1520.25	392.32	0.76
* 1573.000	16.00	0.0	0.0	4210.00	565.40	569.81	569.81	9.83	1369.00	1521.11	428.37	0.25
* 1573.000	16.00	0.0	0.0	5300.00	565.40	570.33	570.33	10.49	1366.25	1522.90	505.31	0.52
1574.000	1.00	574.90	574.60	2410.00	565.40	569.08	0.0	7.45	1372.88	1516.47	323.54	0.0
1574.000	1.00	574.90	574.60	3710.00	565.40	569.91	0.0	8.34	1368.41	1521.50	444.74	0.84
1574.000	1.00	574.90	574.60	4210.00	565.40	570.18	0.0	8.70	1367.01	1522.41	484.05	0.27
1574.000	1.00	574.90	574.60	5300.00	565.40	570.67	0.0	9.53	1364.35	1524.06	556.07	0.49
1590.000	16.00	574.90	574.60	2410.00	565.40	569.53	0.0	6.18	1370.39	1520.20	390.03	0.0
1590.000	16.00	574.90	574.60	3710.00	565.40	570.37	0.0	7.23	1365.94	1523.09	513.42	0.84
1590.000	16.00	574.90	574.60	4210.00	565.40	570.65	0.0	7.59	1364.39	1524.03	554.93	0.28
1590.000	16.00	574.90	574.60	5300.00	565.40	571.24	0.0	8.20	1361.04	1526.06	646.52	0.59
1591.000	1.00	0.0	0.0	2410.00	565.40	569.54	0.0	6.17	1370.38	1520.20	390.43	0.0
1591.000	1.00	0.0	0.0	3710.00	565.40	570.38	0.0	7.22	1365.93	1523.10	513.64	0.84
1591.000	1.00	0.0	0.0	4210.00	565.40	570.67	0.0	7.56	1364.32	1524.07	556.66	0.29
1591.000	1.00	0.0	0.0	5300.00	565.40	571.26	0.0	8.17	1360.97	1526.11	648.63	0.59
1615.000	25.00	0.0	0.0	2410.00	565.30	570.16	0.0	2.40	1200.94	1573.98	1003.91	0.0
1615.000	25.00	0.0	0.0	3710.00	565.30	571.20	0.0	2.65	1198.52	1578.29	1398.62	1.05
1615.000	25.00	0.0	0.0	4210.00	565.30	571.56	0.0	2.74	1197.69	1579.79	1537.25	0.36
1615.000	25.00	0.0	0.0	5300.00	565.30	572.30	0.0	2.91	1195.99	1582.80	1819.77	0.73
1641.000	25.00	0.0	0.0	2410.00	565.30	570.18	0.0	2.38	1200.88	1574.10	1014.34	0.0
1641.000	25.00	0.0	0.0	3710.00	565.30	571.23	0.0	2.64	1198.48	1578.37	1406.15	1.04
1641.000	25.00	0.0	0.0	4210.00	565.30	571.59	0.0	2.73	1197.54	1579.86	1543.91	0.36
1641.000	25.00	0.0	0.0	5300.00	565.30	572.32	0.0	2.90	1195.96	1582.86	1825.01	0.73

SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	DIFWSP
2280.000	639.00	0.0	0.0	2410.00	563.50	570.93	0.0	4.24	1042.24	1457.08	958.61	0.0
2280.000	639.00	0.0	0.0	3710.00	563.50	571.07	0.0	4.49	1040.59	1461.71	1350.17	0.94
2280.000	639.00	0.0	0.0	4210.00	563.50	572.20	0.0	4.56	1040.00	1463.37	1491.43	0.33
2280.000	639.00	0.0	0.0	5300.00	563.50	572.89	0.0	4.68	1038.78	1466.78	1784.45	0.69
2290.000	10.00	0.0	0.0	2410.00	563.50	570.95	0.0	4.22	1042.22	1457.14	963.83	0.0
2290.000	10.00	0.0	0.0	3710.00	563.50	571.88	0.0	4.48	1040.57	1461.77	1354.74	0.93
2290.000	10.00	0.0	0.0	4210.00	563.50	572.22	0.0	4.54	1039.98	1463.42	1496.00	0.33
2290.000	10.00	0.0	0.0	5300.00	563.50	572.90	0.0	4.67	1038.77	1466.83	1788.49	0.69
2300.000	10.00	0.0	0.0	2410.00	564.20	571.01	0.0	2.82	1045.38	1472.07	855.10	0.0
2300.000	10.00	0.0	0.0	3710.00	564.20	571.93	0.0	3.03	1038.41	1474.20	1224.87	0.92
2300.000	10.00	0.0	0.0	4210.00	564.20	572.26	0.0	3.10	1035.90	1474.97	1359.78	0.33
2300.000	10.00	0.0	0.0	5300.00	564.20	572.93	0.0	3.23	1031.00	1476.00	1641.74	0.68
2301.000	1.00	576.10	573.10	2410.00	564.20	571.01	0.0	2.82	1045.37	1472.07	855.56	0.0
2301.000	1.00	576.10	573.10	3710.00	564.20	571.93	0.0	3.03	1038.39	1474.21	1225.57	0.92
2301.000	1.00	576.10	573.10	4210.00	564.20	572.26	0.0	3.09	1035.89	1474.97	1360.62	0.33
2301.000	1.00	576.10	573.10	5300.00	564.20	572.93	0.0	3.24	1031.00	1476.00	1634.74	0.68
2302.000	1.00	576.10	573.10	2410.00	564.20	571.01	0.0	2.81	1045.34	1472.08	856.72	0.0
2302.000	1.00	576.10	573.10	3710.00	564.20	571.93	0.0	3.02	1038.38	1474.21	1226.46	0.92
2302.000	1.00	576.10	573.10	4210.00	564.20	572.26	0.0	3.09	1035.87	1474.98	1361.52	0.33
2302.000	1.00	576.10	573.10	5300.00	564.20	572.94	0.0	3.24	1031.00	1476.00	1635.08	0.68
2303.000	1.00	0.0	0.0	2410.00	564.20	571.01	0.0	2.81	1045.33	1472.09	857.69	0.0
2303.000	1.00	0.0	0.0	3710.00	564.20	571.93	0.0	3.02	1038.36	1474.21	1227.26	0.92
2303.000	1.00	0.0	0.0	4210.00	564.20	572.26	0.0	3.09	1035.86	1474.98	1362.22	0.33
2303.000	1.00	0.0	0.0	5300.00	564.20	572.94	0.0	3.22	1031.00	1476.00	1643.44	0.68
2313.000	10.00	0.0	0.0	2410.00	563.57	571.00	0.0	4.23	1042.23	1457.10	960.62	0.0
2313.000	10.00	0.0	0.0	3710.00	563.57	571.93	0.0	4.51	1040.61	1461.66	1345.72	0.92
2313.000	10.00	0.0	0.0	4210.00	563.57	572.26	0.0	4.58	1040.02	1463.30	1485.57	0.33
2313.000	10.00	0.0	0.0	5300.00	563.57	572.94	0.0	4.70	1038.80	1466.73	1780.03	0.68
2323.000	10.00	0.0	0.0	2410.00	563.50	571.03	0.0	4.06	1042.07	1457.57	999.82	0.0
2323.000	10.00	0.0	0.0	3710.00	563.50	571.95	0.0	4.38	1040.45	1462.09	1382.01	0.92
2323.000	10.00	0.0	0.0	4210.00	563.50	572.28	0.0	4.46	1039.87	1463.73	1521.75	0.33
2323.000	10.00	0.0	0.0	5300.00	563.50	572.96	0.0	4.60	1038.67	1467.10	1812.02	0.68
3190.000	3190.00	0.0	0.0	2410.00	567.60	573.54	0.0	2.36	61.63	510.59	1486.51	0.0
3190.000	3190.00	0.0	0.0	3710.00	567.60	574.51	0.0	2.74	56.68	512.71	1921.78	0.97
3190.000	3190.00	0.0	0.0	4210.00	567.60	574.83	0.0	2.87	55.00	513.42	2070.63	0.33
3190.000	3190.00	0.0	0.0	5300.00	567.60	575.49	0.0	3.11	51.61	514.86	2373.56	0.66
4130.000	1000.00	0.0	0.0	2410.00	564.20	574.00	0.0	3.26	1053.10	1160.90	740.28	0.0
								4.35	1040.57	1162.22	854.15	1.03

SECNO	XLCH	ELTNO	ELLC	Q	ELMIN	CMSEL	CRIMS	VCH	SSTA	ENDST	AREA	DIFWSP
3190.000	3190.00	3190.00	0.0	0.0	567.60	579.54	0.0	2.36	61.63	510.59	1486.51	0.0
3190.000	3190.00	3190.00	0.0	0.0	567.60	574.51	0.0	2.74	55.68	512.71	1921.78	0.97
3190.000	3190.00	3190.00	0.0	0.0	567.60	574.83	0.0	2.87	55.00	513.42	2070.63	0.33
3190.000	3190.00	3190.00	0.0	0.0	567.60	575.49	0.0	3.11	51.61	514.06	2373.56	0.66
4190.000	1000.00	1000.00	0.0	0.0	564.20	574.00	0.0	3.26	1053.10	1160.90	740.28	0.0
4190.000	1000.00	1000.00	0.0	0.0	564.20	575.03	0.0	4.35	1049.57	1162.22	824.15	1.03
4190.000	1000.00	1000.00	0.0	0.0	564.20	575.37	0.0	4.73	1046.79	1162.65	892.25	0.34
4190.000	1000.00	1000.00	0.0	0.0	564.20	576.03	0.0	5.50	1030.13	1163.50	971.59	0.66
4215.000	25.00	25.00	0.0	0.0	564.20	574.02	0.0	3.25	1053.05	1160.92	741.81	0.0
4215.000	25.00	25.00	0.0	0.0	564.20	575.06	0.0	4.34	1049.51	1162.24	855.99	1.04
4215.000	25.00	25.00	0.0	0.0	564.20	575.40	0.0	4.72	1046.54	1162.68	894.52	0.34
4215.000	25.00	25.00	0.0	0.0	564.20	576.06	0.0	5.48	1037.82	1163.53	975.13	0.66
4240.000	25.00	25.00	0.0	0.0	564.30	574.03	0.0	3.81	1045.34	1152.81	729.56	0.0
4240.000	25.00	25.00	0.0	0.0	564.30	575.08	0.0	5.07	1041.75	1154.15	844.73	1.05
4240.000	25.00	25.00	0.0	0.0	564.30	575.42	0.0	5.50	1039.40	1154.59	883.58	0.34
4240.000	25.00	25.00	0.0	0.0	564.30	576.09	0.0	6.36	1030.63	1155.45	964.03	0.67
4290.000	50.00	570.20	564.70	2410.00	564.30	575.37	0.0	3.17	1040.03	1154.53	878.04	0.0
4290.000	50.00	570.20	564.70	3710.00	564.30	576.68	0.0	4.15	1023.89	1156.21	1040.03	1.31
4290.000	50.00	570.20	564.70	4210.00	564.30	577.12	0.0	4.47	1023.31	1153.77	1098.36	0.44
4290.000	50.00	570.20	564.70	5300.00	564.30	578.00	0.0	5.10	1022.15	1160.86	1218.33	0.88
4315.000	25.00	25.00	0.0	0.0	564.40	575.30	0.0	3.95	1049.33	1162.31	612.09	0.0
4315.000	25.00	25.00	0.0	0.0	564.40	576.58	0.0	4.91	1033.53	1163.95	767.17	1.28
4315.000	25.00	25.00	0.0	0.0	564.40	577.01	0.0	5.23	1031.59	1164.50	823.79	0.43
4315.000	25.00	25.00	0.0	0.0	564.40	577.67	0.0	5.83	1030.43	1167.60	940.02	0.86
4340.000	25.00	25.00	0.0	0.0	564.40	575.34	0.0	3.93	1049.23	1162.35	615.19	0.0
4340.000	25.00	25.00	0.0	0.0	564.40	576.62	0.0	4.89	1033.10	1163.99	771.47	1.28
4340.000	25.00	25.00	0.0	0.0	564.40	577.05	0.0	5.20	1031.54	1164.55	828.50	0.43
4340.000	25.00	25.00	0.0	0.0	564.40	577.92	0.0	5.80	1030.40	1167.81	945.30	0.87
4900.000	560.00	560.00	0.0	0.0	567.40	576.01	0.0	6.74	36.20	97.74	331.08	0.0
4900.000	560.00	560.00	0.0	0.0	567.40	577.31	0.0	8.59	27.23	102.04	417.50	1.30
4900.000	560.00	560.00	0.0	0.0	567.40	577.73	0.0	9.19	22.56	103.45	450.38	0.42

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4340.000	25.00	0.0	0.0	3710.00	564.40	576.62	0.0	4.89	1033.10	1163.99	771.47	1.28
4340.000	25.00	0.0	0.0	4210.00	564.40	577.05	0.0	5.20	1031.54	1164.55	828.50	0.43
4340.000	25.00	0.0	0.0	5300.00	564.40	577.92	0.0	5.80	1030.40	1167.81	945.30	0.87
4900.000	560.00	0.0	0.0	2150.00	567.40	576.01	0.0	6.74	36.20	97.74	331.08	0.0
4900.000	560.00	0.0	0.0	3350.00	567.40	577.31	0.0	8.59	27.23	102.04	417.50	1.30
4900.000	560.00	0.0	0.0	3810.00	567.40	577.73	0.0	9.19	22.56	103.45	450.38	0.42
4900.000	560.00	0.0	0.0	4840.00	567.40	578.56	0.0	10.38	13.41	106.21	522.33	0.83
6891.000	1991.00	0.0	0.0	2150.00	588.20	593.58	593.58	11.54	25.00	82.89	202.81	0.0
6891.000	1991.00	0.0	0.0	3350.00	588.20	595.04	595.04	12.90	21.54	88.55	295.56	1.47
6891.000	1991.00	0.0	0.0	3810.00	588.20	595.52	595.52	13.36	20.42	89.72	327.95	0.48
6891.000	1991.00	0.0	0.0	4840.00	588.20	596.45	596.45	14.33	18.18	92.00	394.82	0.93
8291.000	1400.00	0.0	0.0	2150.00	587.40	598.84	0.0	4.78	1011.21	1117.63	527.33	0.0
8291.000	1400.00	0.0	0.0	3350.00	587.40	600.73	0.0	5.61	1006.25	1126.15	740.42	1.89
8291.000	1400.00	0.0	0.0	3810.00	587.40	601.34	0.0	5.87	1004.63	1128.94	815.60	0.61
8291.000	1400.00	0.0	0.0	4840.00	587.40	602.58	0.0	6.35	1001.36	1134.56	975.66	1.24
* 10410.000	2119.00	0.0	0.0	2150.00	602.70	608.31	608.31	12.20	1072.56	1110.88	176.21	0.0
* 10410.000	2119.00	0.0	0.0	3350.00	602.70	609.98	609.98	13.79	1071.02	1112.80	242.98	1.67
* 10410.000	2119.00	0.0	0.0	3810.00	602.70	610.62	610.62	14.10	1065.67	1113.53	271.59	0.64
* 10410.000	2119.00	0.0	0.0	4840.00	602.70	613.50	613.50	10.66	1049.95	1330.57	638.49	2.88
10435.000	25.00	0.0	0.0	2150.00	602.90	609.36	0.0	10.28	1071.78	1111.84	209.09	0.0
10435.000	25.00	0.0	0.0	3350.00	602.90	611.21	0.0	11.66	1063.54	1113.98	290.83	1.85
10435.000	25.00	0.0	0.0	3810.00	602.90	611.82	0.0	12.10	1060.74	1114.67	322.17	0.61
* 10435.000	25.00	0.0	0.0	4840.00	602.90	613.70	613.70	10.67	1049.99	1330.45	637.60	1.88
10460.000	25.00	0.0	0.0	2150.00	603.10	609.85	0.0	9.74	1130.07	1174.00	220.85	0.0
10460.000	25.00	0.0	0.0	3350.00	603.10	612.21	0.0	9.64	1115.92	1183.27	347.35	2.36
10460.000	25.00	0.0	0.0	3810.00	603.10	613.11	0.0	9.23	1110.55	1195.10	412.82	0.90
10460.000	25.00	0.0	0.0	4840.00	603.10	613.87	0.0	10.14	1106.97	1195.15	477.53	0.76
10461.000	1.00	618.20	618.30	2150.00	603.10	609.87	0.0	9.72	1130.01	1174.04	221.25	0.0
10461.000	1.00	618.20	618.30	3350.00	603.10	612.23	0.0	9.62	1115.85	1183.32	348.15	2.36
10461.000	1.00	618.20	618.30	3810.00	603.10	613.14	0.0	9.19	1110.43	1195.01	414.43	0.90
10461.000	1.00	618.20	618.30	4840.00	603.10	613.90	0.0	10.11	1106.96	1195.15	478.75	0.76

SECHO YLCH ELTRD ELLC Q ELMIN CWSL CRIWS VCH SSTA ENDST AREA DIFWSP

SECHO	YLCH	ELTRD	ELLC	Q	ELMTN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	DIFWSP
10479.000	18.00	618.20	616.30	2150.00	603.10	610.44	0.0	8.69	1126.51	1176.33	247.49	0.0
10479.000	18.00	618.20	616.30	3350.00	603.10	612.74	0.0	8.72	1112.73	1189.42	384.18	2.30
10479.000	18.00	618.20	616.30	3810.00	603.10	613.56	0.0	8.45	1107.82	1195.09	450.94	0.82
10479.000	18.00	618.20	616.30	4840.00	603.10	614.38	0.0	9.28	1106.86	1195.25	521.69	0.82
10480.000	1.00	0.0	0.0	2150.00	603.10	610.46	0.0	8.67	1126.46	1176.36	247.85	0.0
10480.000	1.00	0.0	0.0	3350.00	603.10	612.76	0.0	8.71	1112.68	1189.54	384.77	2.30
10480.000	1.00	0.0	0.0	3810.00	603.10	613.57	0.0	8.44	1107.77	1195.09	451.66	0.82
10480.000	1.00	0.0	0.0	4840.00	603.10	614.39	0.0	9.27	1106.86	1195.25	522.37	0.82
10495.000	15.00	0.0	0.0	2150.00	603.10	610.52	0.0	9.44	1112.41	1169.50	248.91	0.0
10495.000	15.00	0.0	0.0	3350.00	603.10	612.76	0.0	9.89	1109.58	1178.81	390.75	2.23
10495.000	15.00	0.0	0.0	3810.00	603.10	613.50	0.0	10.03	1108.64	1181.62	443.48	0.74
10495.000	15.00	0.0	0.0	4840.00	603.10	614.21	0.0	11.47	1104.61	1200.82	502.19	0.71
10510.000	15.00	0.0	0.0	2150.00	603.10	610.85	0.0	8.85	1111.90	1171.59	268.15	0.0
10510.000	15.00	0.0	0.0	3350.00	603.10	612.99	0.0	9.53	1109.28	1179.69	406.97	2.14
10510.000	15.00	0.0	0.0	3810.00	603.10	613.71	0.0	9.72	1108.37	1185.43	459.25	0.72
10510.000	15.00	0.0	0.0	4840.00	603.10	614.53	0.0	10.97	1098.25	1210.63	535.25	0.82
12688.000	2178.00	0.0	0.0	2150.00	625.10	632.09	0.0	9.23	1053.54	1125.84	265.19	0.0
12688.000	2178.00	0.0	0.0	3350.00	625.10	633.30	0.0	11.26	1051.61	1129.74	355.83	1.21
12688.000	2178.00	0.0	0.0	3810.00	625.10	633.68	0.0	11.92	1050.98	1131.01	386.97	0.38
12688.000	2178.00	0.0	0.0	4840.00	625.10	634.90	0.0	12.42	1039.43	1134.93	488.02	1.22
14438.000	1750.00	0.0	0.0	2150.00	634.80	643.62	0.0	6.69	1055.79	1142.31	384.39	0.0
14438.000	1750.00	0.0	0.0	3350.00	634.80	645.52	0.0	7.63	1047.20	1170.95	586.18	1.90
14438.000	1750.00	0.0	0.0	3810.00	634.80	646.13	0.0	7.90	1044.46	1176.51	663.62	0.61
14438.000	1750.00	0.0	0.0	4840.00	634.80	647.15	0.0	8.64	1039.87	1185.85	804.93	1.02
14463.000	25.00	0.0	0.0	2150.00	636.45	643.19	0.0	9.89	1088.02	1136.50	224.17	0.0
14463.000	25.00	0.0	0.0	3350.00	636.45	645.00	0.0	10.93	1057.00	1141.34	361.52	1.81
14463.000	25.00	0.0	0.0	3810.00	636.45	645.58	0.0	11.23	1054.36	1147.43	412.69	0.58
14463.000	25.00	0.0	0.0	4840.00	636.45	646.51	0.0	12.24	1050.19	1162.46	507.68	0.92
14488.000	25.00	0.0	0.0	2150.00	638.10	643.36	0.0	11.33	1164.01	1209.82	189.76	0.0
14488.000	25.00	0.0	0.0	3350.00	638.10	644.87	644.79	12.96	1160.49	1210.72	258.52	1.51
14488.000	25.00	0.0	0.0	3810.00	638.10	645.51	645.51	13.06	1153.88	1211.10	291.65	0.65
14488.000	25.00	0.0	0.0	4840.00	638.10	646.61	646.61	13.61	1149.40	1213.49	355.50	1.09
14489.000	1.00	654.10	652.60	2150.00	638.10	643.67	0.0	10.57	1163.61	1210.01	203.47	0.0
14489.000	1.00	654.10	652.60	3350.00	638.10	645.53	0.0	11.45	1153.71	1211.11	292.52	1.85
14489.000	1.00	654.10	652.60	3810.00	638.10	646.18	0.0	11.56	1150.93	1211.49	329.59	0.65
14489.000	1.00	654.10	652.60	4840.00	638.10	647.36	0.0	11.98	1146.74	1217.12	404.10	1.18

14488.000	25.00	0.0	0.0	2150.00	638.10	645.51	645.51	13.00	1155.44	1211.10	291.83	0.62
14488.000	25.00	0.0	0.0	4840.00	638.10	646.61	646.61	13.61	1149.40	1213.49	355.50	1.09
14489.000	1.00	654.10	652.60	2150.00	638.10	643.67	0.0	10.57	1163.61	1210.01	203.47	0.0
14489.000	1.00	654.10	652.60	3350.00	638.10	645.53	0.0	11.45	1153.71	1211.11	292.52	1.85
14489.000	1.00	654.10	652.60	3810.00	638.10	646.18	0.0	11.56	1150.93	1211.49	329.59	0.65
14489.000	1.00	654.10	652.60	4840.00	638.10	647.36	0.0	11.98	1146.74	1217.12	404.10	1.18
14512.000	23.30	654.10	652.60	2150.00	638.10	644.88	0.0	8.30	1160.36	1210.73	259.15	0.0
14512.000	23.30	654.10	652.60	3350.00	638.10	646.88	0.0	8.99	1148.43	1214.81	372.64	2.00
14512.000	23.30	654.10	652.60	3810.00	638.10	647.50	0.0	9.19	1146.20	1217.84	414.40	0.62
14512.000	23.30	654.10	652.60	4840.00	638.10	648.70	0.0	9.63	1142.95	1221.45	502.37	1.20
14513.000	1.00	0.0	0.0	2150.00	638.10	644.90	0.0	8.27	1160.22	1210.73	259.83	0.0
14513.000	1.00	0.0	0.0	3350.00	638.10	646.91	0.0	8.95	1148.34	1214.93	374.18	2.01
14513.000	1.00	0.0	0.0	3810.00	638.10	647.53	0.0	9.16	1146.12	1217.96	416.03	0.62
14513.000	1.00	0.0	0.0	4840.00	638.10	648.73	0.0	9.60	1142.95	1221.51	504.19	1.19

SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	DIFWSP
14538.000	25.00	0.0	0.0	2150.00	636.80	645.13	0.0	8.86	1086.18	1170.32	289.65	0.0
14538.000	25.00	0.0	0.0	3350.00	636.80	647.47	0.0	8.46	1096.66	1176.19	523.18	2.35
14538.000	25.00	0.0	0.0	3810.00	636.80	648.18	0.0	8.45	1043.52	1177.96	613.38	0.71
14538.000	25.00	0.0	0.0	4840.00	636.80	649.55	0.0	8.45	1031.61	1165.83	813.96	1.37
14563.000	25.00	0.0	0.0	2150.00	635.50	645.98	0.0	5.64	1060.31	1175.69	499.96	0.0
14563.000	25.00	0.0	0.0	3350.00	635.50	648.06	0.0	6.04	1032.14	1184.75	785.33	2.08
14563.000	25.00	0.0	0.0	3810.00	635.50	648.73	0.0	6.16	1030.28	1188.59	888.47	0.66
14563.000	25.00	0.0	0.0	4840.00	635.50	650.02	0.0	6.44	1026.67	1196.05	1099.63	1.29
17288.000	2725.00	0.0	0.0	2050.00	642.80	651.92	0.0	4.67	1169.18	1660.50	875.86	0.0
17288.000	2725.00	0.0	0.0	3150.00	642.80	652.84	0.0	4.37	1149.46	1668.48	1344.11	0.92
17288.000	2725.00	0.0	0.0	3580.00	642.80	653.19	0.0	4.27	1145.25	1671.46	1524.41	0.35
17288.000	2725.00	0.0	0.0	4530.00	642.80	653.95	0.0	4.06	1135.96	1678.03	1931.44	0.76

SUMMARY OF ERRORS

CAUTION SECNO= 1573.000 PROFILF= 1 CRITICAL DEPTH ASSUMED


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IEF285I SYS78135.T191751.RV001.DUHARTS.I96 DELETED
IEF285I VOL SER NOS= SPARE7.
IEF285I SYS78135.T191751.RV001.DUHARTS.I96 DELETED
IEF285I VOL SER NOS= SPARE7.
G CORE=500K TIME---0:20.1 UR--1760 RD/WR---0:00.0 RC-----0
G USED=234K CPU---0:05.9 DISK---413 REWIND---0:00.0
G I/O---0:14.2 TAPE-----0 FL SR---0:00.0

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DUHARTS TIME---0:20.1

Duharts Creek Floodway

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

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J1	ICHECK	IQQ	HTWV	TDTR	STRT	METRIC	HVINS	Q	WSEL	FQ
	-1.	4.	0.	0.	0.0	0.0	0.0	0.	570.160	0.0
J2	NPROF	IPL0T	PREVS	XSECV	XSECH	FI	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

	-1.	4.	0.	1.	0.0	0.0	0.0	0.	570.160	0.0
J2	NPROF	IPL0T	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	0.0	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0
J3	VARIABLE CONES 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	0.045	0.050	0.040	0.100	0.300	0.0	0.0	0.0	0.0	0.0
QT	5.000	2410.000	3710.000	4210.000	5300.000	4210.000	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	1541.000	46.000	1176.000	1977.000	1541.000	1541.000	1541.000	1541.000	0.0	0.0
GR	581.600	1000.000	578.300	1100.000	577.000	1176.000	573.300	1198.000	572.900	1200.000
GR	568.400	1229.000	566.700	1250.000	567.200	1275.000	566.400	1300.000	567.200	1325.000
GR	566.400	1350.000	567.900	1375.000	567.700	1400.000	565.400	1425.000	565.300	1450.000
GR	566.300	1475.000	567.000	1500.000	567.300	1525.000	568.200	1550.000	567.900	1575.000
GR	567.800	1600.000	568.000	1625.000	568.200	1650.000	568.000	1675.000	567.900	1700.000
GR	568.000	1725.000	568.200	1750.000	567.800	1775.000	568.000	1800.000	568.000	1825.000
GR	568.000	1850.000	573.100	1900.000	574.700	1935.000	575.700	1977.000	576.300	2000.000
GR	576.700	2100.000	576.600	2200.000	575.500	2238.000	566.500	2238.000	566.400	2263.000
GR	568.300	2263.000	566.900	2285.000	575.800	2285.000	575.300	2301.000	574.800	2335.000
GR	581.700	2341.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1	1557.000	0.0	0.0	0.0	16.000	16.000	16.000	16.000	0.0	0.110
X1	1573.000	33.000	1343.000	1537.000	16.000	16.000	16.000	0.0	0.0	0.0
GR	582.000	1000.000	578.200	1100.000	577.300	1200.000	577.000	1300.000	574.400	1342.900
GR	574.400	1343.000	570.300	1366.400	567.400	1381.700	574.500	1381.700	574.600	1384.700
GR	567.500	1384.700	566.900	1400.000	565.500	1440.000	565.400	1443.200	567.200	1495.200
GR	574.500	1495.200	574.500	1498.200	567.200	1498.200	567.400	1500.000	569.400	1519.700
GR	574.400	1537.000	574.400	1537.100	576.400	1600.000	576.500	1700.000	576.600	1800.000
GR	576.500	1900.000	576.500	2000.000	576.300	2100.000	576.000	2200.000	574.900	2300.000
GR	575.400	2400.000	575.200	2431.000	580.500	2440.000	0.0	0.0	0.0	0.0
X1	1574.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
BT	22.000	1000.000	582.000	0.0	1100.000	578.200	0.0	1200.000	577.300	0.0
BT	1300.000	577.000	0.0	1342.900	577.100	0.0	1343.000	577.100	574.400	1400.000
BT	577.300	574.600	1440.000	577.300	574.600	1500.000	577.200	574.500	1537.000	577.100
BT	574.400	1537.100	577.100	0.0	1600.000	576.400	0.0	1700.000	576.500	0.0
BT	1800.000	576.600	0.0	1900.000	576.500	0.0	2000.000	576.500	0.0	2100.000

GR	574.400	1537.000	574.400	1537.100	576.400	1600.000	576.500	1700.000	576.600	1800.000
GR	576.500	1900.000	576.500	2000.000	576.300	2100.000	576.000	2200.000	574.900	2300.000
GR	575.400	2400.000	575.200	2431.000	580.500	2440.000	0.0	0.0	0.0	0.0
X1	1574.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
BT	22.000	1000.000	582.000	0.0	1100.000	578.200	0.0	1200.000	577.300	0.0
BT	1300.000	577.000	0.0	1342.900	577.100	0.0	1343.000	577.100	574.400	1400.000
BT	577.300	574.600	1440.000	577.300	574.600	1500.000	577.200	574.500	1537.000	577.100
BT	574.400	1537.100	577.100	0.0	1600.000	576.400	0.0	1700.000	576.500	0.0
BT	1800.000	576.600	0.0	1900.000	576.500	0.0	2000.000	576.500	0.0	2100.000
BT	576.300	0.0	2200.000	576.000	0.0	2300.000	574.900	0.0	2400.000	575.400
BT	0.0	2431.000	575.200	0.0	2440.000	580.500	0.0	0.0	0.0	0.0
X1	1590.000	33.000	1343.000	1537.000	16.000	16.000	16.000	0.0	0.0	0.0
BT	22.000	1000.000	582.000	0.0	1100.000	578.200	0.0	1200.000	577.300	0.0
BT	1300.000	577.000	0.0	1342.900	577.100	0.0	1343.000	577.100	574.400	1400.000
BT	577.300	574.600	1440.000	577.300	574.600	1500.000	577.200	574.500	1537.000	577.100
BT	574.400	1537.100	577.100	0.0	1600.000	576.400	0.0	1700.000	576.500	0.0
BT	1800.000	576.600	0.0	1900.000	576.500	0.0	2000.000	576.500	0.0	2100.000
BT	576.300	0.0	2200.000	576.000	0.0	2300.000	574.900	0.0	2400.000	575.400
BT	0.0	2431.000	575.200	0.0	2440.000	580.500	0.0	0.0	0.0	0.0
GR	582.000	1000.000	578.200	1100.000	577.300	1200.000	577.000	1300.000	574.400	1342.900
GR	574.400	1343.000	570.300	1366.400	567.400	1381.700	574.500	1381.700	574.600	1384.700
GR	567.500	1384.700	566.900	1400.000	565.500	1440.000	565.400	1443.200	567.200	1495.200
GR	574.500	1495.200	574.500	1498.200	567.200	1498.200	567.400	1500.000	569.400	1519.700
GR	574.400	1537.000	574.400	1537.100	576.400	1600.000	576.500	1700.000	576.600	1800.000
GR	576.500	1900.000	576.500	2000.000	576.300	2100.000	576.000	2200.000	574.900	2300.000
GR	575.400	2400.000	575.200	2431.000	580.500	2440.000	0.0	0.0	0.0	0.0
X1	1591.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
X1	1615.000	27.000	1187.000	1591.000	25.000	25.000	25.000	0.0	0.0	0.0
GR	585.900	1000.000	580.000	1100.000	577.000	1169.000	576.200	1187.000	568.400	1205.000
GR	568.100	1225.000	567.900	1250.000	568.300	1275.000	567.700	1300.000	567.100	1325.000
GR	566.700	1350.000	566.900	1375.000	566.300	1389.000	565.900	1400.000	565.300	1425.000
GR	565.800	1450.000	567.900	1475.000	568.300	1500.000	568.600	1525.000	568.700	1550.000
GR	569.700	1568.000	574.300	1591.000	575.900	1700.000	579.300	1744.000	579.700	1772.000
GR	582.200	1800.000	585.900	1834.000	0.0	0.0	0.0	0.0	0.0	0.0
X1	1641.000	0.0	0.0	0.0	25.000	25.000	25.000	0.0	0.0	0.0
HC	0.050	0.050	0.040	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1	2280.000	25.000	1186.000	1238.000	639.000	639.000	639.000	0.0	0.0	0.0
GR	580.400	1000.000	579.800	1006.000	579.800	1014.000	579.600	1023.000	579.200	1025.000

X1	1641.000	0.0	0.0	0.0	25.000	25.000	25.000	0.0	0.0	0.0
HC	0.050	0.050	0.040	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	2290.000	25.000	1186.000	1238.000	639.000	639.000	639.000	0.0	0.0	0.0
GR	580.400	1000.000	579.800	1006.000	579.800	1014.000	579.600	1023.000	579.200	1025.000
GR	579.600	1025.500	579.000	1028.000	568.800	1046.000	568.500	1050.000	568.400	1100.000
GR	568.700	1150.000	569.500	1186.000	568.600	1189.000	564.200	1196.000	563.500	1200.000
GR	564.000	1211.000	565.400	1227.000	568.600	1236.000	570.400	1238.000	569.400	1300.000
GR	558.800	1350.000	569.600	1400.000	566.000	1436.000	569.500	1450.000	579.600	1500.000

X1	2291.000	0.0	0.0	0.0	10.000	10.000	10.000	0.0	0.0	0.0
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X1	2300.000	67.000	1031.000	1476.000	10.000	10.000	10.000	0.0	0.0	0.0
GR	580.400	1000.000	579.800	1007.000	579.900	1015.000	579.500	1024.000	579.300	1026.000
GR	579.200	1026.100	579.700	1026.500	576.500	1030.900	576.400	1031.000	572.900	1031.000
GR	570.400	1050.000	569.300	1058.500	573.000	1058.500	573.000	1061.500	569.300	1061.500
GR	567.900	1100.000	566.800	1130.800	573.000	1130.800	573.000	1133.800	566.800	1133.800
GR	566.200	1135.000	567.600	1150.000	570.200	1178.500	573.100	1178.500	573.100	1181.500
GR	570.200	1181.500	568.400	1187.000	564.200	1200.000	564.600	1202.500	573.100	1202.500
GR	573.100	1205.500	564.600	1205.500	571.100	1234.000	569.900	1250.000	569.900	1250.300
GR	573.000	1250.300	573.000	1253.800	569.900	1253.800	569.500	1290.500	573.000	1298.500
GP	573.000	1300.000	573.000	1301.500	569.500	1301.500	568.700	1347.300	573.000	1347.300
GR	573.000	1348.800	568.700	1348.800	568.700	1350.000	569.000	1370.300	573.000	1370.300
GR	573.000	1373.800	569.000	1373.800	569.800	1400.000	569.600	1418.500	572.900	1418.500
GP	572.900	1421.500	569.600	1421.500	569.600	1450.000	569.600	1467.300	572.700	1467.300
GR	572.700	1468.800	569.600	1468.800	572.700	1476.000	576.200	1476.000	576.100	1476.100
GR	576.100	1493.000	581.700	1510.000	0.0	0.0	0.0	0.0	0.0	0.0

X1	2301.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
BT	22.000	1000.000	580.400	0.0	1007.000	579.800	0.0	1015.000	579.900	0.0
BT	1024.000	579.500	0.0	1026.000	579.300	0.0	1026.100	579.700	0.0	1026.500
BT	579.700	0.0	1030.900	576.400	0.0	1031.000	576.400	572.900	1050.000	576.500
BT	573.000	1100.000	576.500	573.000	1150.000	576.500	573.000	1200.000	576.600	573.100
BT	1250.000	576.500	573.000	1300.000	576.500	573.000	1350.000	576.500	573.000	1400.000
BT	576.500	573.000	1450.000	576.300	572.800	1476.000	576.200	572.700	1476.100	576.200
BT	0.0	1493.000	576.100	0.0	1510.000	581.700	0.0	0.0	0.0	0.0

X1	2302.000	67.000	1031.000	1476.000	1.000	1.000	1.000	0.0	0.0	0.0
BT	22.000	1000.000	580.400	0.0	1007.000	579.800	0.0	1015.000	579.900	0.0
BT	1024.000	579.500	0.0	1026.000	579.300	0.0	1026.100	579.700	0.0	1026.500
BT	579.700	0.0	1030.900	576.400	0.0	1031.000	576.400	572.900	1050.000	576.500
BT	573.000	1100.000	576.500	573.000	1150.000	576.500	573.000	1200.000	576.600	573.100

X1	2302.000	67.000	1031.000	1476.000	1.000	1.000	1.000	0.0	0.0	0.0
BT	22.000	1000.000	580.400	0.0	1007.000	579.800	0.0	1015.000	579.900	0.0
BT	1024.000	579.500	0.0	1026.000	579.300	0.0	1026.100	579.700	0.0	1026.500
BT	579.700	0.0	1030.900	576.400	0.0	1031.000	576.400	572.900	1050.000	576.500
BT	573.000	1100.000	576.500	573.000	1150.000	576.500	573.000	1200.000	576.600	573.100
BT	1250.000	576.500	573.000	1300.000	576.500	573.000	1350.000	576.500	573.000	1400.000
BT	576.500	573.000	1450.000	576.300	572.800	1476.000	576.200	572.700	1476.100	576.200
BT	0.0	1493.000	576.100	0.0	1510.000	581.700	0.0	0.0	0.0	0.0
GR	580.400	1000.000	579.800	1007.000	579.900	1015.000	579.500	1024.000	579.300	1026.000
GR	579.700	1026.100	579.700	1026.500	576.500	1030.900	576.400	1031.000	572.900	1031.000
GR	570.400	1050.000	569.300	1058.500	573.000	1058.500	573.000	1061.500	569.300	1061.500
GR	567.900	1100.000	566.800	1130.800	573.000	1130.800	573.000	1133.800	566.800	1133.800
GR	566.200	1135.000	567.600	1150.000	570.200	1178.500	573.100	1178.500	573.100	1181.500
GR	570.200	1181.500	568.400	1187.000	564.200	1200.000	564.600	1202.500	573.100	1202.500
GR	573.100	1205.500	564.600	1205.500	571.100	1234.000	569.900	1250.000	569.900	1250.300
GR	573.000	1250.300	573.000	1253.800	569.900	1253.800	569.500	1298.500	573.000	1298.500
GR	573.000	1300.000	573.000	1301.500	569.500	1301.500	568.700	1347.300	573.000	1347.300
GR	573.000	1348.300	568.700	1348.800	568.700	1350.000	569.000	1370.300	573.000	1370.300
GR	573.000	1373.800	569.000	1373.800	569.800	1400.000	569.600	1418.500	572.900	1418.500
GR	572.900	1421.500	569.600	1421.500	569.600	1450.000	569.600	1467.300	572.700	1467.300
GR	572.700	1468.800	569.600	1468.800	572.700	1476.000	576.200	1476.000	576.100	1476.100
GR	576.100	1493.000	581.700	1510.000	0.0	0.0	0.0	0.0	0.0	0.0

X1	2303.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
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X1	2313.000	25.000	1186.000	1238.000	10.000	10.000	10.000	0.0	0.070	0.0
GR	580.400	1000.000	579.800	1006.000	579.800	1014.000	579.600	1023.000	579.200	1025.000
GR	579.600	1025.500	579.000	1028.000	568.800	1046.000	568.500	1050.000	568.400	1100.000
GR	568.700	1150.000	569.500	1186.000	568.600	1189.000	564.200	1196.000	563.500	1200.000
GR	564.000	1211.000	565.400	1227.000	568.600	1236.000	570.400	1238.000	569.400	1300.000
GR	568.800	1350.000	569.600	1400.000	568.000	1436.000	569.500	1450.000	579.600	1500.000

X1	2323.000	0.0	0.0	0.0	10.000	10.000	10.000	0.0	-0.070	0.0
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X1	3190.000	21.000	332.000	392.000	3190.000	3190.000	3190.000	0.0	0.0	0.0
GR	595.700	0.0	578.200	24.000	576.000	49.000	569.400	83.000	569.400	128.000
GR	569.300	149.000	570.100	212.000	570.200	249.000	572.300	308.000	571.400	332.000
GR	568.700	339.000	568.300	364.000	567.600	385.000	567.800	389.000	568.300	390.000
GR	571.500	392.000	570.000	440.000	571.100	469.000	571.000	505.000	579.200	523.000
GR	589.900	545.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	4190.000	15.000	1049.000	1160.000	1000.000	1000.000	1000.000	0.0	0.0	0.0
GR	586.100	1000.000	584.100	1022.000	576.500	1032.000	575.200	1049.000	571.400	1062.000
GR	579.000	1027.000	578.500	1058.000	576.700	1058.000	576.000	1118.000	578.300	1122.000

GR	562.707	339.100	568.300	364.000	567.600	385.000	567.800	389.000	568.300	390.000
GR	571.500	392.000	570.000	440.000	571.100	469.000	571.000	505.000	579.200	523.000
GR	589.900	545.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1	4190.000	15.000	1049.000	1160.000	1000.000	1000.000	1000.000	0.0	0.0	0.0
GR	586.100	1000.000	504.100	1022.000	576.500	1032.000	575.200	1049.000	571.400	1062.000
GR	569.000	1067.000	568.500	1068.000	564.700	1098.000	564.200	1118.000	564.300	1132.000
GR	568.000	1146.000	568.700	1147.000	573.300	1160.000	577.200	1165.000	581.400	1188.000
X1	4215.000	0.0	0.0	0.0	25.000	25.000	25.000	0.0	0.0	0.0
X1	4240.000	17.000	1109.800	1110.200	25.000	25.000	25.000	0.0	0.100	0.0
GR	586.100	992.000	504.100	1014.000	576.500	1024.000	575.200	1041.000	571.400	1054.000
GR	569.000	1059.000	568.500	1060.000	564.700	1090.000	564.400	1109.800	564.200	1110.000
GR	564.400	1110.200	564.300	1124.000	568.000	1138.000	568.700	1139.000	573.300	1152.000
GR	577.200	1157.000	581.400	1180.000	0.0	0.0	0.0	0.0	0.0	0.0
SB	0.0	4.500	2.900	0.0	0.400	0.0	0.080	0.0	564.200	564.200
X1	4290.000	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	564.700	570.200	0.0	0.0	0.0	0.0	0.0
BT	17.000	1000.000	526.000	0.0	1022.000	584.100	0.0	1032.000	576.400	0.0
BT	1059.000	572.800	0.0	1066.000	570.500	0.0	1097.000	570.700	0.0	1109.800
BT	570.600	564.500	1110.000	570.600	564.700	1110.200	570.600	564.500	1117.000	570.500
BT	0.0	1132.000	570.200	0.0	1146.000	571.500	0.0	1154.000	571.700	0.0
BT	1159.000	573.100	0.0	1167.000	577.100	0.0	1184.000	581.500	0.0	1227.000
BT	581.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1	4315.000	15.000	1049.000	1160.000	25.000	25.000	25.000	0.0	0.200	0.0
GR	586.100	1000.000	504.100	1022.000	576.500	1032.000	575.200	1049.000	571.400	1062.000
GR	569.000	1067.000	568.500	1068.000	574.700	1098.000	564.200	1118.000	564.300	1132.000
GR	568.000	1146.000	568.700	1147.000	573.300	1160.000	577.200	1165.000	581.400	1188.000
X1	4340.000	0.0	0.0	0.0	25.000	25.000	25.000	0.0	0.0	0.0
QT	5.000	2150.000	3350.000	3010.000	4840.000	3010.000	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	22.500	103.500	0.0	0.0
X1	4900.000	12.000	46.000	94.000	560.000	560.000	560.000	0.0	0.0	0.0
GR	583.100	0.0	578.600	13.000	576.700	34.000	573.000	46.000	570.400	48.000
GR	567.600	51.000	567.400	58.000	569.000	66.000	569.300	83.000	570.400	86.000
GR	574.900	94.000	583.300	122.000	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	20.400	89.700	0.0	0.0

	1,000	0.0	0.0	0.0	0.0	7,100	22,000	103,000	0.0	0.0
X1	4900.000	12.000	46.000	94.000	560.000	560.000	560.000	0.0	0.0	0.0
GR	583.100	0.0	578.600	13.000	576.700	34.000	573.000	46.000	570.400	48.000
GR	567.600	51.000	567.400	58.000	569.000	66.000	569.300	83.000	570.400	86.000
GR	574.900	94.000	583.300	122.000	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	20.400	89.700	0.0	0.0
X1	6891.000	12.000	38.000	75.000	1991.000	1991.000	1991.000	0.0	0.0	0.0
GR	604.000	0.0	595.700	20.000	592.300	28.000	590.200	38.000	588.900	40.000
GR	588.400	41.000	588.200	53.000	588.600	66.000	588.900	68.000	592.500	75.000
GR	594.000	86.000	603.400	109.000	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	-10.400	0.0	0.0	0.0	0.0
X1	8291.000	13.000	1030.000	1074.000	1400.000	1400.000	1400.000	0.0	0.0	0.0
GR	603.100	1000.000	597.400	1015.000	597.100	1030.000	589.900	1036.000	588.300	1048.000
GR	587.400	1054.000	588.300	1067.000	598.600	1068.000	595.200	1074.000	595.800	1084.000
GR	596.900	1100.000	598.700	1117.000	602.900	1136.000	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1065.700	1113.500	0.0	0.0
X1	10410.000	18.000	1071.000	1115.000	2119.000	2119.000	2119.000	0.0	0.0	0.0
GR	618.700	1000.000	616.300	1020.000	613.500	1050.000	612.200	1058.000	610.700	1065.000
GR	610.000	1071.000	603.500	1077.000	603.200	1080.000	602.800	1087.000	602.700	1096.000
GR	603.200	1105.000	611.900	1115.000	612.000	1165.000	612.600	1215.000	612.900	1265.000
GR	613.100	1315.000	614.400	1365.000	618.500	1395.000	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1060.800	1114.700	0.0	0.0
X1	10435.000	0.0	0.0	0.0	25.000	25.000	25.000	0.0	0.200	0.0
ET	5.000	0.0	0.0	0.0	0.0	-10.400	0.0	0.0	0.0	0.0
X1	10460.000	26.000	1107.000	1195.000	25.000	25.000	25.000	0.0	0.0	0.0
GR	622.700	1000.000	619.100	1042.000	618.200	1106.000	614.200	1106.900	613.700	1107.000
GR	609.700	1131.000	603.700	1135.300	616.200	1135.300	616.200	1136.300	603.700	1136.300
GR	603.700	1141.000	603.300	1151.000	603.100	1157.000	603.700	1165.000	603.700	1165.200
GR	616.200	1165.200	616.200	1166.200	603.700	1166.200	609.600	1173.000	612.400	1184.000
GR	613.100	1195.000	613.600	1195.100	616.300	1196.000	619.000	1250.000	620.500	1300.000
GR	622.700	1350.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1	10461.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
BT	12.000	1000.000	622.700	0.0	1042.000	619.100	0.0	1106.000	618.200	0.0
BT	1106.900	616.200	0.0	1107.000	618.200	616.200	1151.000	618.200	616.200	1195.000
BT	619.300	616.300	1195.100	618.300	0.0	1196.000	618.300	0.0	1250.000	619.000
BT	0.0	1300.000	620.500	0.0	1350.000	622.700	0.0	0.0	0.0	0.0

 HEC2 RELEASE DATED NOV 76 UPDATED FEB 1977
 ERROR CORK - 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	CRIWS	VCH	SSTA	ENDST	AREA	DIFWSP
1541.000	1541.00	0.0	0.0	4210.00	565.30	570.16	0.0	2.25	1217.66	2285.00	1896.60	0.0
1541.000	1541.00	0.0	0.0	4210.00	565.30	571.16	0.0	1.75	1211.21	1880.98	2409.16	1.00
1557.000	16.00	0.0	0.0	4210.00	565.41	570.17	0.0	2.33	1218.26	2285.00	1830.82	0.0
1557.000	16.00	0.0	0.0	4210.00	565.41	571.16	0.0	1.80	1211.84	1879.96	2339.76	0.99
* 1573.000	16.00	0.0	0.0	4210.00	565.40	569.81	569.81	9.83	1369.00	1521.11	428.37	0.0
1573.000	16.00	0.0	0.0	4210.00	565.40	570.56	0.0	7.78	1364.90	1523.72	541.27	0.75
1574.000	1.00	574.90	574.60	4210.00	565.40	570.18	0.0	8.70	1367.01	1522.41	484.05	0.0
1574.000	1.00	574.90	574.60	4210.00	565.40	570.57	0.0	7.77	1364.87	1523.74	542.10	0.39
1590.000	16.00	574.90	574.60	4210.00	565.40	570.65	0.0	7.59	1364.39	1524.03	554.93	0.0
1590.000	16.00	574.90	574.60	4210.00	565.40	570.85	0.0	7.18	1363.23	1524.73	586.24	0.20
1591.000	1.00	0.0	0.0	4210.00	565.40	570.67	0.0	7.56	1364.32	1524.07	556.66	0.0
1591.000	1.00	0.0	0.0	4210.00	565.40	570.86	0.0	7.18	1363.22	1524.74	556.49	0.19
1615.000	25.00	0.0	0.0	4210.00	565.30	571.56	0.0	2.74	1197.69	1579.79	1537.25	0.0
1615.000	25.00	0.0	0.0	4210.00	565.30	571.66	0.0	2.67	1197.46	1580.18	1573.92	0.10
1641.000	25.00	0.0	0.0	4210.00	565.30	571.59	0.0	2.73	1197.64	1579.86	1543.91	0.0
1641.000	25.00	0.0	0.0	4210.00	565.30	571.68	0.0	2.67	1197.44	1580.22	1577.92	0.09
2280.000	0.39 00	0.0	0.0	4210.00	563.50	572.20	0.0	0.57	1211.21	1880.98	2409.16	1.00

1615.000	25.00	0.0	0.0	4210.00	565.30	571.56	0.0	2.74	1197.69	1579.79	1537.25	0.0
1615.000	25.00	0.0	0.0	4210.00	565.30	571.66	0.0	2.67	1197.46	1580.18	1573.92	0.10
1641.000	25.00	0.0	0.0	4210.00	565.30	571.59	0.0	2.73	1197.64	1579.86	1543.91	0.0
1641.000	25.00	0.0	0.0	4210.00	565.30	571.68	0.0	2.67	1197.44	1580.22	1577.92	0.09
2280.000	639.00	0.0	0.0	4210.00	563.50	572.20	0.0	4.56	1040.00	1463.37	1491.43	0.0
2280.000	639.00	0.0	0.0	4210.00	563.50	572.29	0.0	6.30	1103.07	1365.36	1003.48	0.09
2290.000	10.00	0.0	0.0	4210.00	563.50	572.22	0.0	4.54	1039.98	1463.42	1496.00	0.0
2290.000	10.00	0.0	0.0	4210.00	563.50	572.32	0.0	6.26	1103.05	1365.38	1008.97	0.11
2300.000	10.00	0.0	0.0	4210.00	564.20	572.26	0.0	3.10	1035.90	1474.97	1359.78	0.0
2300.000	10.00	0.0	0.0	4210.00	564.20	572.64	0.0	2.77	1033.00	1475.85	1517.64	0.38
2301.000	1.00	576.10	573.10	4210.00	564.20	572.26	0.0	3.09	1035.89	1474.97	1360.62	0.0
2301.000	1.00	576.10	573.10	4210.00	564.20	572.64	0.0	2.70	1033.04	1475.84	1515.26	0.38
2302.000	1.00	576.10	573.10	4210.00	564.20	572.26	0.0	3.09	1035.87	1474.98	1361.52	0.0
2302.000	1.00	576.10	573.10	4210.00	564.20	572.64	0.0	2.77	1032.99	1475.86	1518.69	0.38

SECNO	XLCH	ELTRD	ELLC	G	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	DIFWSP
2303.000	1.00	0.0	0.0	4210.00	564.20	572.26	0.0	3.09	1035.86	1474.98	1362.22	0.0
2303.000	1.00	0.0	0.0	4210.00	564.20	572.64	0.0	2.77	1032.99	1475.86	1518.51	0.38
2313.000	10.00	0.0	0.0	4210.00	563.57	572.26	0.0	4.50	1040.02	1463.30	1485.57	0.0
2313.000	10.00	0.0	0.0	4210.00	563.57	572.48	0.0	6.11	1103.26	1365.06	1032.83	0.22
2323.000	10.00	0.0	0.0	4210.00	563.50	572.28	0.0	4.46	1039.37	1463.73	1521.75	0.0
2323.000	10.00	0.0	0.0	4210.00	563.50	572.54	0.0	5.87	1102.40	1366.41	1073.34	0.26
3190.000	3190.00	0.0	0.0	4210.00	567.60	574.83	0.0	2.37	55.00	513.42	2070.63	0.0
3190.000	3190.00	0.0	0.0	4210.00	567.60	575.80	0.0	3.19	146.13	466.57	1797.49	0.96
4190.000	1000.00	0.0	0.0	4210.00	564.20	575.37	0.0	4.73	1046.79	1162.65	892.25	0.0
4190.000	1000.00	0.0	0.0	4210.00	564.20	576.31	0.0	4.24	1049.00	1160.00	994.00	0.94
4215.000	25.00	0.0	0.0	4210.00	564.20	575.40	0.0	4.72	1046.54	1162.68	894.52	0.0
4215.000	25.00	0.0	0.0	4210.00	564.20	576.33	0.0	4.23	1049.00	1160.00	996.02	0.94

4190.000	1000.00	0.0	0.0	4210.00	564.20	575.37	0.0	4.73	1046.79	1162.65	892.25	0.0
4190.000	1000.00	0.0	0.0	4210.00	564.20	576.31	0.0	4.24	1049.00	1160.00	994.00	0.94
4215.000	25.00	0.0	0.0	4210.00	564.20	575.40	0.0	4.72	1046.54	1162.68	894.52	0.0
4215.000	25.00	0.0	0.0	4210.00	564.20	576.33	0.0	4.23	1049.00	1160.00	996.02	0.94
4240.000	25.00	0.0	0.0	4210.00	564.30	575.42	0.0	5.50	1039.40	1154.59	883.58	0.0
4240.000	25.00	0.0	0.0	4210.00	564.30	576.27	0.0	5.74	1061.57	1140.54	832.11	0.85
4290.000	50.00	570.20	564.70	4210.00	564.30	577.12	0.0	4.47	1023.31	1156.77	1098.36	0.0
4290.000	50.00	999999.00	0.0	4210.00	564.30	577.97	0.0	4.57	1057.21	1140.21	1002.64	0.85
4315.000	25.00	0.0	0.0	4210.00	564.40	577.01	0.0	5.23	1031.59	1164.50	823.79	0.0
4315.000	25.00	0.0	0.0	4210.00	564.40	577.95	0.0	4.66	1049.00	1160.00	903.65	0.94
4340.000	25.00	0.0	0.0	4210.00	564.40	577.05	0.0	5.20	1031.54	1164.55	828.50	0.0
4340.000	25.00	0.0	0.0	4210.00	564.40	577.98	0.0	4.64	1049.00	1160.00	906.42	0.92
4900.000	560.00	0.0	0.0	3810.00	567.40	577.73	0.0	9.19	22.56	103.45	450.38	0.0
4900.000	560.00	0.0	0.0	3810.00	567.40	578.44	0.0	8.31	22.50	103.50	507.19	0.70
* 6891.000	1991.00	0.0	0.0	3810.00	588.20	595.52	595.52	13.36	20.42	89.72	327.95	0.0
* 6891.000	1991.00	0.0	0.0	3810.00	588.20	595.52	595.52	13.35	20.41	89.70	328.32	0.01
8291.000	1400.00	0.0	0.0	3810.00	587.40	601.34	0.0	5.87	1004.63	1128.94	815.60	0.0
8291.000	1400.00	0.0	0.0	3810.00	587.40	601.66	0.0	6.53	1022.46	1086.45	643.73	0.32
* 10410.000	2119.00	0.0	0.0	3810.00	602.70	610.62	610.62	14.10	1065.67	1113.53	271.59	0.0
* 10410.000	2119.00	0.0	0.0	3810.00	602.70	610.62	610.62	14.12	1065.72	1113.50	271.30	-0.01
10435.000	25.00	0.0	0.0	3810.00	602.90	611.82	0.0	12.10	1060.74	1114.67	322.17	0.0
10435.000	25.00	0.0	0.0	3810.00	602.90	611.83	0.0	12.06	1060.80	1114.69	323.30	0.02
10460.000	25.00	0.0	0.0	3810.00	603.10	613.11	0.0	9.23	1110.55	1195.00	412.82	0.0
10460.000	25.00	0.0	0.0	3810.00	603.10	613.11	0.0	9.25	1110.60	1195.00	412.08	-0.01
10461.000	1.00	618.20	616.30	3810.00	603.10	613.14	0.0	9.19	1110.43	1195.01	414.43	0.0
10461.000	1.00	618.20	616.30	3810.00	603.10	613.13	0.0	9.20	1110.47	1195.00	413.93	-0.00
10479.000	18.00	618.20	616.30	3810.00	603.10	613.56	0.0	8.45	1107.82	1195.09	450.94	0.0
10479.000	18.00	618.20	616.30	3810.00	603.10	613.56	0.0	8.44	1107.78	1195.00	451.43	0.00
10480.000	1.00	0.0	0.0	3810.00	603.10	613.57	0.0	8.44	1107.77	1195.09	451.66	0.0
10480.000	1.00	0.0	0.0	3810.00	603.10	613.57	0.0	8.44	1107.77	1195.00	451.56	-0.00

4900.000	560.00	0.0	0.0	3810.00	567.40	577.73	0.0	9.19	22.56	103.45	450.38	0.0
4900.000	560.00	0.0	0.0	3810.00	567.40	578.44	0.0	8.31	22.50	103.50	507.19	0.70
* 6031.000	1991.00	0.0	0.0	3810.00	588.20	595.52	595.52	13.36	20.42	89.72	327.75	0.0
* 6031.000	1991.00	0.0	0.0	3810.00	588.20	595.52	595.52	13.35	20.41	89.70	328.52	0.01
8231.000	1400.00	0.0	0.0	3810.00	587.40	601.34	0.0	5.87	1004.63	1128.94	815.60	0.0
8231.000	1400.00	0.0	0.0	3810.00	587.40	601.66	0.0	6.53	1022.46	1086.45	643.73	0.32
* 10410.000	2119.70	0.0	0.0	3810.00	602.70	610.62	610.62	14.10	1065.67	1113.53	271.59	0.0
* 10410.000	2119.00	0.0	0.0	3810.00	602.70	610.62	610.62	14.12	1065.72	1113.50	271.30	-0.01
10435.000	25.00	0.0	0.0	3810.00	602.90	611.82	0.0	12.10	1060.74	1114.67	322.17	0.0
10435.000	25.00	0.0	0.0	3810.00	602.90	611.83	0.0	12.06	1060.80	1114.69	323.30	0.02
10460.000	25.00	0.0	0.0	3810.00	603.10	613.11	0.0	9.23	1110.55	1195.00	412.82	0.0
10460.000	25.00	0.0	0.0	3810.00	603.10	613.11	0.0	9.25	1110.60	1195.00	412.08	-0.01
10451.000	1.00	618.20	616.30	3810.00	603.10	613.14	0.0	9.19	1110.43	1195.01	414.43	0.0
10451.000	1.00	618.20	616.30	3810.00	603.10	613.13	0.0	9.20	1110.47	1195.00	413.93	-0.00
10479.000	18.00	618.20	616.30	3810.00	603.10	613.56	0.0	8.45	1107.82	1195.09	450.94	0.0
10479.000	18.00	618.20	616.30	3810.00	603.10	613.56	0.0	8.44	1107.78	1195.00	451.43	0.00
10480.000	1.00	0.0	0.0	3810.00	603.10	613.57	0.0	8.44	1107.77	1195.09	451.66	0.0
10480.000	1.00	0.0	0.0	3810.00	603.10	613.57	0.0	8.44	1107.77	1195.00	451.56	-0.00

SECNO	XLCH	FLTRD	ELLC	Q	ELMIN	CWSEL	CRHS	VCH	SSTA	ENDST	AREA	DIFWSP
10495.000	15.00	0.0	0.0	3810.00	603.10	613.50	0.0	10.03	1100.64	1181.62	443.48	0.0
10495.000	15.00	0.0	0.0	3810.00	603.10	613.50	0.0	10.03	1100.63	1181.60	443.57	0.00
10510.000	15.00	0.0	0.0	3810.00	603.10	613.71	0.0	9.72	1100.37	1185.43	459.25	0.0
10510.000	15.00	0.0	0.0	3810.00	603.10	613.71	0.0	9.72	1100.40	1185.40	459.17	-0.00
12688.000	2178.00	0.0	0.0	3810.00	625.10	633.68	0.0	11.92	1050.98	1131.01	386.07	0.0
12688.000	2178.00	0.0	0.0	3810.00	625.10	633.68	0.0	11.92	1051.00	1131.00	387.29	0.01

SUMMARY OF ERRORS