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

T1 REIDSVILLE NC FPM RR
 T2 LITTLE TROUBLESOME CR
 T3 100 YR NATURAL FLOOD

J1	ICHECK	ING	NIHV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FG
	0.	4.	0.	0.	0.000000	0.00	0.0	0.	701.600	0.000
J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNTH	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									
	38.000	1.000	3.000	50.000	42.000	5.000	43.000	0.000	38.000	1.000
	50.000	13.000	14.000	15.000	53.000	21.000	22.000	54.000	4.000	0.000
	200.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	.120	.120	.065	.200	.400	0.000	0.000	0.000	0.000	0.000
OT	7.000	1980.000	3180.000	4150.000	7530.000	4150.000	4150.000	4150.000	4150.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	7.100	125.000	300.000	0.000	0.000
X1	20630.000	19.000	170.000	260.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	725.000	0.000	720.000	35.000	715.000	45.000	710.000	70.000	705.000	90.000
GR	700.000	110.000	695.000	120.000	690.000	130.000	690.800	170.000	689.400	178.000
GR	688.400	190.000	689.400	195.000	689.800	205.000	690.000	210.000	695.000	290.000
GR	700.000	330.000	705.000	910.000	710.000	915.000	715.000	920.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	7.100	125.000	300.000	0.000	0.000
X1	20640.000	5.000	0.000	0.000	10.000	10.000	10.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	7.100	125.000	300.000	0.000	0.000
X1	20690.000	0.000	0.000	0.000	10.000	10.000	10.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	7.100	125.000	300.000	0.000	0.000
X1	20730.000	0.000	0.000	0.000	100.000	100.000	100.000	0.000	0.000	0.000
NC	.090	.090	.040	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	7.000	1710.000	1920.000	0.000	0.000
X1	20835.000	18.000	1710.000	1919.000	87.000	87.000	87.000	0.000	0.000	0.000
GR	710.000	1000.000	705.000	1040.000	700.000	1120.000	700.000	1710.000	699.400	1740.000
GR	695.400	1746.000	690.300	1750.000	691.500	1790.000	690.800	1815.000	689.400	1823.000
CR	688.400	1835.000	689.400	1840.000	689.800	1844.000	690.400	1919.000	691.000	2250.000

X1	28045.000	27.000	958.000	992.000	1310.000	1310.000	1310.000	0.000	0.000	0.000
GR	750.000	100.000	745.000	170.000	740.000	436.000	735.000	606.000	730.000	618.000
GR	725.000	630.000	720.000	680.000	715.000	694.000	710.000	720.000	710.000	822.000
GR	705.000	932.000	702.000	958.000	700.000	966.000	699.800	967.000	699.800	989.000
GR	700.000	990.000	702.000	992.000	705.000	998.000	710.000	1008.000	715.000	1086.000
GR	720.000	1114.000	725.000	1158.000	730.000	1212.000	735.000	1315.000	740.000	1412.000
GR	745.000	1550.000	750.000	1710.000	0.000	0.000	0.000	0.000	0.000	0.000
QT	7.000	1670.000	2630.000	3220.000	5750.000	3220.000	3220.000	3220.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	7.100	550.000	852.000	0.000	0.000

X1	29600.000	24.000	821.000	892.000	710.000	710.000	710.000	0.000	0.000	0.000
GR	750.000	100.000	745.000	240.000	740.000	326.000	735.000	363.000	730.000	378.000
GR	725.000	420.000	720.000	438.000	715.000	468.000	710.000	488.000	705.000	802.000
GR	704.000	821.000	702.000	824.000	702.000	850.000	704.000	852.000	705.000	872.000
GR	710.000	900.000	715.000	950.000	720.000	974.000	725.000	1010.000	730.000	1040.000
GR	735.000	1074.000	740.000	1102.000	745.000	1174.000	750.000	1228.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	7.100	550.000	852.000	0.000	0.000

X1	30035.000	0.000	0.000	0.000	440.000	440.000	440.000	0.000	1.000	0.000
QT	7.000	1470.000	2320.000	2830.000	4940.000	2830.000	2830.000	2830.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	7.100	1600.000	1785.000	0.000	0.000

X1	30155.000	15.000	1752.000	1785.000	295.000	295.000	295.000	0.000	0.000	0.000
GR	730.000	900.000	728.400	1000.000	729.700	1365.000	726.700	1440.000	710.000	1600.000
GR	708.000	1700.000	708.000	1752.000	705.500	1762.000	703.500	1789.000	704.400	1774.000
GR	707.000	1785.000	711.000	1800.000	717.000	1808.000	726.200	1842.000	730.000	1885.000
ET	0.000	0.000	0.000	0.000	0.000	7.100	1650.000	1800.000	0.000	0.000

X1	30920.000	0.000	0.000	0.000	585.000	585.000	585.000	0.000	1.500	0.000
ET	0.000	0.000	0.000	0.000	0.000	7.100	1350.000	1490.000	0.000	0.000

X1	31525.000	18.000	1350.000	1390.000	605.000	605.000	605.000	0.000	0.000	0.000
GR	737.600	1000.000	728.500	1100.000	721.800	1200.000	717.100	1300.000	715.700	1350.000
GR	708.100	1363.000	707.800	1371.000	708.100	1379.000	713.600	1390.000	715.100	1400.000
GR	718.300	1450.000	715.500	1500.000	715.400	1600.000	716.100	1700.000	716.600	1738.000
GR	723.000	1758.000	734.200	1792.000	738.600	1810.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	7.100	1645.000	1775.000	0.000	0.000

X1	31720.000	19.000	1649.000	1670.000	195.000	195.000	195.000	0.000	0.000	0.000
GR	739.000	1000.000	735.600	1100.000	731.700	1200.000	728.200	1300.000	723.600	1400.000
GR	722.000	1500.000	718.700	1600.000	717.100	1630.000	713.200	1635.000	711.900	1645.000
GR	708.800	1653.000	708.900	1661.000	708.600	1667.000	715.300	1670.000	716.400	1700.000
GR	718.700	1800.000	722.400	1900.000	729.500	2000.000	739.100	2100.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	7.100	1645.000	1775.000	0.000	0.000

X1	32159.000	0.000	0.000	0.000	439.000	439.000	439.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	723.000	723.100	0.000
SB	1.250	1.630	2.500	0.000	20.000	0.000	236.000	0.000	708.000	708.000
ET	0.000	0.000	0.000	0.000	0.000	7.100	1645.000	1775.000	0.000	0.000

X1	32201.000	23.000	1652.000	1672.000	42.000	42.000	42.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	720.000	723.100	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	723.000	723.100	0.000
BT	16.000	1000.000	739.200	0.000	1103.000	735.100	0.000	1200.000	731.400	0.000
BT	1300.000	728.200	0.000	1400.000	725.700	0.000	1500.000	723.700	0.000	1600.000
BT	723.000	0.000	1652.000	723.100	0.000	1672.000	723.100	720.000	1672.000	723.100
BT	720.000	1672.000	723.100	0.000	1700.000	723.100	0.000	1800.000	725.700	0.000

FEDERAL BUREAU OF INVESTIGATION
 U.S. DEPARTMENT OF JUSTICE
 WASHINGTON, D.C. 20535

BT	1900,000	730,700	0,000	2000,000	739,100	0,000	2100,000	739,100	0,000	0,000
GR	739,000	1000,000	739,600	1100,000	731,700	1200,000	728,200	1300,000	723,600	1400,000
GR	722,000	1500,000	718,700	1600,000	717,100	1630,000	713,200	1635,000	711,900	1645,000
GR	711,900	1652,000	708,800	1652,000	708,800	1654,000	708,000	1654,000	708,000	1669,000
GR	708,600	1669,000	708,600	1672,000	715,300	1672,000	716,400	1700,000	718,700	1800,000
GR	722,400	1900,000	729,500	2000,000	739,100	2100,000	0,000	0,000	0,000	0,000
ET	0,000	0,000	0,000	0,000	0,000	7,100	1645,000	1775,000	0,000	0,000

X1	32220,000	0,000	0,000	0,000	19,000	19,000	19,000	0,000	0,000	0,000
QT	7,000	1260,000	2030,000	2470,000	4250,000	2470,000	2470,000	2470,000	0,000	0,000
ET	0,000	0,000	0,000	0,000	0,000	7,100	1620,000	1920,000	0,000	0,000

X1	32650,000	15,000	1910,000	1840,000	400,000	400,000	400,000	0,000	0,000	0,000
GR	740,000	1000,000	735,000	1045,000	730,000	1125,000	725,000	1435,000	720,000	1620,000
GR	717,800	1800,000	717,200	1810,000	709,500	1818,000	709,200	1825,000	709,500	1830,000
GR	717,200	1840,000	717,200	1850,000	720,000	2040,000	725,000	2065,000	740,000	2140,000
QT	7,000	1220,000	1950,000	2350,000	4080,000	2390,000	2350,000	2350,000	0,000	0,000
ET	0,000	0,000	0,000	0,000	0,000	7,100	1232,000	1536,000	0,000	0,000

X1	34440,000	13,000	1300,000	1341,000	1750,000	1750,000	1750,000	0,000	0,000	0,000
GR	745,000	1000,000	740,000	1030,000	735,000	1070,000	730,000	1170,000	725,000	1225,000
GR	727,000	1300,000	720,900	1314,000	720,600	1322,000	720,800	1330,000	722,600	1341,000
GR	723,500	1530,000	739,400	1600,000	750,000	1650,000	0,000	0,000	0,000	0,000
QT	7,000	1050,000	1700,000	2060,000	3600,000	2060,000	2060,000	2060,000	0,000	0,000
ET	0,000	0,000	0,000	0,000	0,000	7,100	1365,000	1515,000	0,000	0,000

X1	35110,000	18,000	1373,000	1388,000	700,000	700,000	700,000	0,000	0,000	0,000
GR	745,000	930,000	740,000	1000,000	730,000	1200,000	727,000	1260,000	727,000	1360,000
GR	726,900	1365,000	725,400	1369,000	725,400	1373,000	723,200	1377,000	723,300	1380,000
GR	723,400	1383,000	725,500	1388,000	727,300	1394,000	726,500	1760,000	730,000	1795,000
GR	735,000	1845,000	740,000	1915,000	745,000	1980,000	0,000	0,000	0,000	0,000
ET	0,000	0,000	0,000	0,000	0,000	7,100	1370,000	1800,000	0,000	0,000

X1	35408,000	15,000	1370,000	1393,000	298,000	298,000	298,000	0,000	0,000	0,000
GR	745,000	1200,000	740,000	1250,000	735,000	1300,000	730,000	1325,000	725,000	1355,000
GR	725,400	1370,000	723,200	1374,000	723,300	1380,000	723,400	1385,000	725,500	1393,000
GR	727,300	1394,000	726,500	1800,000	730,000	1960,000	740,000	2100,000	745,000	2190,000
SB	1,250	1,620	2,500	0,000	25,000	1,000	217,800	0,000	724,100	723,800
ET	0,000	0,000	0,000	0,000	0,000	7,100	1350,000	1500,000	0,000	0,000

X1	35568,000	24,000	1370,000	1393,000	60,000	60,000	60,000	0,000	0,000	0,000
X2	0,000	0,000	1,000	734,000	735,700	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	737,200	735,700	0,000
BT	12,000	1000,000	750,000	0,000	1100,000	743,800	0,000	1200,000	740,200	0,000
BT	1300,000	737,700	0,000	1370,000	737,200	0,000	1370,000	737,200	734,000	1393,000
BT	736,900	734,000	1393,000	736,900	0,000	1500,000	736,200	0,000	1600,000	735,700
BT	0,000	1741,000	735,700	0,000	2200,000	750,000	0,000	0,000	0,000	0,000
GR	750,000	1000,000	743,200	1100,000	739,900	1180,000	736,100	1218,000	730,500	1246,000
GR	727,700	1280,000	720,800	1300,000	730,900	1320,000	727,500	1360,000	727,500	1370,000
GR	724,100	1370,000	724,100	1381,000	734,000	1381,000	734,000	1382,000	724,100	1382,000
GR	724,100	1393,000	725,900	1393,000	727,900	1418,000	727,700	1500,000	728,100	1600,000
GR	726,600	1622,000	733,400	1700,000	735,800	1741,000	750,000	2200,000	0,000	0,000
ET	0,000	0,000	0,000	0,000	0,000	7,100	1350,000	1500,000	0,000	0,000

X1	35590,000	19,000	1370,000	1393,000	22,000	22,000	22,000	0,000	0,000	0,000
GR	750,000	1000,000	743,200	1100,000	739,900	1180,000	736,100	1218,000	730,500	1246,000
GR	727,700	1280,000	728,800	1300,000	730,900	1320,000	727,500	1360,000	723,700	1370,000
GR	723,700	1381,000	723,700	1381,000	723,700	1382,000	723,700	1382,000	723,700	1393,000
GR	726,600	1622,000	733,400	1700,000	735,800	1741,000	750,000	2200,000	0,000	0,000

THE UNIVERSITY OF MICHIGAN LIBRARY

	0.000	0.000	0.000	0.000	0.000	7.100	1300.000	1500.000	0.000	0.000
X1	36350.000	16.000	1300.000	1321.000	710.000	710.000	710.000	0.000	-2.500	0.000
GR	750.000	950.000	745.000	1000.000	740.900	1100.000	739.200	1146.000	736.600	1200.000
GR	734.900	1300.000	729.900	1303.000	729.400	1309.000	730.000	1313.000	731.600	1315.000
GR	735.600	1321.000	735.300	1400.000	734.900	1500.000	740.000	1600.000	745.000	1620.000
GR	750.000	1640.000	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	7.100	1300.000	1500.000	0.000	0.000
X1	37060.000	0.000	0.000	0.000	660.000	660.000	660.000	0.000	2.500	0.000
OT	7.000	980.000	1550.000	1890.000	3280.000	1890.000	1890.000	1890.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	7.100	1410.000	1600.000	0.000	0.000
X1	37520.000	15.000	1410.000	1430.000	450.000	450.000	450.000	0.000	0.000	0.000
GR	755.000	1215.000	750.000	1275.000	745.000	1397.000	740.000	1387.000	735.000	1400.000
GR	734.500	1410.000	731.200	1412.000	731.200	1428.000	734.500	1430.000	735.000	1437.000
GR	735.500	1550.000	740.000	1699.000	745.000	1723.000	750.000	1741.000	755.000	1760.000
ET	0.000	0.000	0.000	0.000	0.000	7.100	1400.000	1500.000	0.000	0.000
X1	37920.000	15.000	1409.000	1424.000	390.000	390.000	390.000	0.000	0.000	0.000
GR	760.000	980.000	755.000	1065.000	750.000	1189.000	745.000	1298.000	740.000	1350.000
GR	736.800	1400.000	735.200	1409.000	732.700	1411.000	732.700	1416.000	733.000	1421.000
GR	734.300	1424.000	736.100	1435.000	740.000	1550.000	745.000	1638.000	760.000	1760.000
ET	0.000	0.000	0.000	0.000	0.000	7.100	1440.000	1540.000	0.000	0.000
X1	38050.000	19.000	1468.000	1498.000	160.000	160.000	160.000	0.000	0.000	0.000
GR	760.000	1000.000	752.800	1022.000	750.600	1100.000	749.900	1140.000	746.100	1170.000
GR	744.900	1200.000	742.900	1300.000	741.200	1400.000	739.800	1468.000	735.700	1479.000
GR	734.200	1481.000	733.900	1489.000	734.100	1494.000	736.600	1498.000	736.600	1500.000
GR	739.300	1600.000	743.700	1700.000	745.000	1760.000	760.000	1800.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	7.100	1440.000	1540.000	0.000	0.000
X1	38137.000	19.000	1457.000	1493.000	87.000	87.000	87.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	740.300	741.200	0.000
GR	760.000	1000.000	752.800	1022.000	750.600	1100.000	749.900	1140.000	746.100	1170.000
GR	744.900	1200.000	742.900	1300.000	741.200	1400.000	739.800	1497.000	734.300	1457.000
GR	733.900	1476.000	733.500	1478.000	733.500	1481.000	735.500	1486.000	737.500	1493.000
GR	739.300	1600.000	743.700	1700.000	745.000	1760.000	760.000	1800.000	0.000	0.000
SB	1.250	1.520	2.500	0.000	36.000	1.000	138.400	0.000	733.500	733.300
ET	0.000	0.000	0.000	0.000	0.000	7.100	1440.000	1540.000	0.000	0.000
X1	38163.000	19.000	1457.000	1493.000	26.000	26.000	26.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	738.100	740.300	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	740.300	741.200	0.000
BT	13.000	1000.000	760.000	0.000	1022.000	753.300	0.000	1200.000	745.500	0.000
BT	1300.000	742.900	0.000	1400.000	741.300	0.000	1457.000	740.300	0.000	1457.000
BT	740.300	738.100	1493.000	741.200	739.000	1493.000	741.200	0.000	1600.000	742.100
BT	0.000	1700.000	743.500	0.000	1760.000	746.100	0.000	1800.000	760.000	0.000
GR	760.000	1000.000	752.800	1022.000	750.600	1100.000	749.900	1140.000	746.100	1170.000
GR	744.900	1200.000	742.900	1300.000	741.200	1400.000	739.800	1457.000	734.300	1457.000
GR	733.500	1476.000	733.500	1478.000	733.500	1481.000	735.500	1486.000	737.500	1493.000
GR	739.300	1600.000	743.700	1700.000	745.000	1760.000	760.000	1800.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	7.100	1440.000	1540.000	0.000	0.000
X1	38200.000	19.000	1468.000	1498.000	37.000	37.000	37.000	0.000	0.000	0.000
GR	760.000	1000.000	752.800	1022.000	750.600	1100.000	749.900	1140.000	746.100	1170.000
GR	744.900	1200.000	742.900	1300.000	741.200	1400.000	739.800	1468.000	735.700	1479.000
GR	734.200	1481.000	733.900	1489.000	734.100	1494.000	736.600	1498.000	736.600	1500.000

FORM NO. 10-60 (REV. 1-60) U.S. GOVERNMENT PRINTING OFFICE: 1960

GR	739,400	1600,000	743,700	1700,000	745,000	1760,000	760,000	1,900,000	0,000	0,000
ET	0,000	0,000	0,000	0,000	0,000	7,100	1460,000	1960,000	0,000	0,000
X1	38450,000	0,000	0,000	0,000	250,000	250,000	250,000	0,000	.800	0,000
QT	7,000	598,000	1040,000	1280,000	2260,000	1280,000	1280,000	1280,000	0,000	0,000
ET	0,000	0,000	0,000	0,000	0,000	7,100	1950,000	1650,000	0,000	0,000
X1	39060,000	16,000	1621,000	1639,000	600,000	600,000	600,000	0,000	.500	0,000
GR	765,000	968,000	760,000	1068,000	755,000	1128,000	750,000	1318,000	745,000	1598,000
GR	739,400	1621,000	739,100	1626,500	736,400	1530,000	736,300	1632,000	736,500	1634,000
GR	739,600	1639,000	745,000	1725,000	750,000	1760,000	755,000	1782,000	760,000	1792,000
GR	765,000	1828,000	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	7,100	1550,000	1660,000	0,000	0,000
X1	39260,000	0,000	0,000	0,000	200,000	200,000	200,000	0,000	.600	0,000
ET	0,000	0,000	0,000	0,000	0,000	7,100	1950,000	1660,000	0,000	0,000
X1	39460,000	0,000	0,000	0,000	200,000	200,000	200,000	0,000	.700	0,000
ET	0,000	0,000	0,000	0,000	0,000	7,100	1940,000	1650,000	0,000	0,000
X1	39660,000	15,000	1621,000	1642,000	200,000	200,000	200,000	0,000	-6,700	0,000
GR	765,000	1140,000	760,000	1260,000	755,000	1340,000	750,000	1425,000	749,500	1500,000
GR	750,100	1600,000	749,200	1621,000	745,500	1627,000	745,500	1632,000	745,700	1635,000
GR	749,000	1642,000	750,000	1687,000	755,000	1725,000	760,000	1740,000	765,000	1750,000
ET	0,000	0,000	0,000	0,000	0,000	7,100	1540,000	1650,000	0,000	0,000
X1	39860,000	0,000	0,000	0,000	200,000	200,000	200,000	0,000	.600	0,000
ET	0,000	0,000	0,000	0,000	0,000	7,100	1540,000	1650,000	0,000	0,000
X1	40060,000	0,000	0,000	0,000	200,000	200,000	200,000	0,000	.900	0,000
ET	0,000	0,000	0,000	0,000	0,000	7,100	1540,000	1650,000	0,000	0,000
X1	40315,000	0,000	0,000	0,000	220,000	220,000	220,000	0,000	.600	0,000
QT	7,000	565,000	990,000	1210,000	2120,000	1210,000	1210,000	1210,000	0,000	0,000
ET	0,000	0,000	0,000	0,000	0,000	7,100	1550,000	1650,000	0,000	0,000
X1	40695,000	0,000	0,000	0,000	380,000	380,000	380,000	0,000	3,000	0,000
ET	0,000	0,000	0,000	0,000	0,000	7,100	1550,000	1650,000	0,000	0,000
X1	41065,000	0,000	0,000	0,000	370,000	370,000	370,000	0,000	3,500	0,000
QT	7,000	451,000	808,000	988,000	1760,000	988,000	988,000	988,000	0,000	0,000
ET	0,000	0,000	0,000	0,000	0,000	7,100	1930,000	1610,000	0,000	0,000
X1	41395,000	14,000	1587,000	1603,000	230,000	230,000	230,000	0,000	-.500	0,000
GR	775,000	1000,000	770,000	1170,000	765,000	1308,000	760,000	1390,000	755,000	1440,000
GR	754,000	1587,000	751,000	1589,000	751,000	1601,000	754,000	1603,000	755,000	1662,000
GR	760,000	1690,000	765,000	1725,000	770,000	1770,000	775,000	1865,000	0,000	0,000
ET	0,000	0,000	0,000	0,000	0,000	7,100	1520,000	1620,000	0,000	0,000
X1	41595,000	0,000	0,000	0,000	200,000	200,000	200,000	0,000	0,000	0,000
EJ	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000

STANDARD & BROS. MANHATTAN, N.Y.

 HEQ2 RELEASE DATED NOV 76 UPDATED FEB 1977
 ERROR CORR = 01
 MODIFICATION = 50,51,52

T1 REIDSVILLE NC FPM BR
 T2 LITTLE TROUBLESOME CR
 T3 0.7 FOOT FLOODWAY

J1 ICHECK INQ NINV IDIR STRT METRIC HVINS Q WSEL FQ
 -10. 6. 0. 0. 0.000000 0.00 0.0 0. 702,300 0,000

J2 NPROF IPLOT PRFVS XSECV XSECH FN ALLDC TBW CHNIM ITRACE
 15,000 0,000 *1,000 0,000 0,000 0,000 0,000 0,000 0,000 15,000

*PROF 2

CHV# .200 CHV# .400
 *SECNO 20630,000

SECNO	DEPTH	CWSEL	CRHS	WSELK	EG	RV	HL	LOSS	BANK	ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	THA	LEFT	RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ILMIN	SSTA	
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST	

3470 ENCROACHMENT STATIONS=	125,0	300,0	TYPE=	1	TARGET=	175,000
20630,00	13,90	702,30	0,00	701,60	702,41	.11 0,00 0,00 690,80
4150.	987.	1490.	1673.	531.	389.	975. 0. 0. 689,80
0,00	1,86	3,83	1,72	.120	.065	.120 0,000 688,40 125,00
.000933	0.	0.	0.	0	0	0 0,00 175,00 300,00

FLOW DISTRIBUTION FOR SECNO= 20630,00 CWSEL= 702,30

STA=	125,	130,	170,	200,	210,	290,	300,
PER D#	1,2	22,6	35,9	6,1	32,7	1,6	
AREA#	55,2	476,0	388,9	124,0	784,0	66,7	
VEL#	.9	2,0	3,8	2,0	1,7	1,0	

*SECNO 20640,000

3470 ENCROACHMENT STATIONS=	125,0	300,0	TYPE=	1	TARGET=	175,000
20640,00	13,91	702,31	0,00	701,61	702,42	.11 .01 .00 690,80
4150.	987.	1489.	1673.	532.	389.	976. 0. 0. 689,80
.00	1,86	3,83	1,71	.120	.065	.120 .059 688,40 125,00
.000931	10.	10.	10.	0	0	0 0,00 175,00 300,00

FLOW DISTRIBUTION FOR SECNO= 20640,00 CWSEL= 702,31

STA=	125,	130,	170,	200,	210,	290,	300,
PER D#	1,2	22,6	35,9	6,1	32,7	1,6	
AREA#	55,3	476,4	389,2	124,1	784,7	66,8	
VEL#	.9	2,0	3,8	2,0	1,7	1,0	

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

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

100 YR NATURAL FLOOD
 SUMMARY PRINTOUT

SECNO	CWSEL	EG	DIFWSP	ELMIN	10K*S	Q
20630.000	701.60	701.70	0.00	688.40	9.96	4150.00
20630.000	702.30	702.41	.70	688.40	9.33	4150.00
20640.000	701.61	701.71	0.00	688.40	9.92	4150.00
20640.000	702.01	702.42	.70	688.40	9.31	4150.00
20650.000	701.62	701.72	0.00	688.40	9.88	4150.00
20650.000	702.32	702.43	.70	688.40	9.28	4150.00
20750.000	701.72	701.32	0.00	688.40	9.92	4150.00
20750.000	702.41	702.52	.69	688.40	9.03	4150.00
20835.000	701.84	701.85	0.00	688.40	.25	4150.00
20835.000	702.50	702.56	.66	688.40	1.13	4150.00
20863.000	702.03	702.04	0.00	688.40	.23	4150.00
20863.000	702.65	702.70	.62	688.40	1.08	4150.00
21340.000	701.99	702.12	0.00	688.70	5.89	4150.00
21340.000	702.62	702.83	.71	688.70	5.55	4150.00
21800.000	702.24	702.26	0.00	689.50	1.53	4150.00
21800.000	702.97	703.08	.73	689.50	4.84	4150.00
22110.000	702.29	702.30	0.00	688.50	1.05	4150.00
22110.000	703.13	703.20	.84	688.50	3.22	4150.00
23355.000	702.40	702.41	0.00	691.70	.80	3850.00
23355.000	703.42	703.44	1.02	691.70	1.14	3850.00
24030.000	702.45	702.57	0.00	692.70	6.71	3600.00
24030.000	703.49	703.61	1.05	692.70	5.23	3600.00
* 25385.000	703.71	706.18	0.00	694.60	96.22	3600.00
25385.000	704.09	706.19	.38	694.60	78.38	3600.00
27530.000	710.30	710.52	0.00	698.50	7.30	3400.00
27530.000	710.81	711.22	.51	698.50	9.99	3400.00

SECNO	CHSEL	EG	DIFWSP	ELMINI	1CK+S	Q
28845.000	711.33	711.66	0.00	699.80	9.61	3300.00
28845.000	712.10	712.46	.77	699.80	8.82	3300.00
29500.000	712.10	712.19	0.00	702.00	5.10	3220.00
29500.000	712.91	712.99	.81	702.00	5.28	3220.00
30035.000	712.35	712.48	0.00	703.00	7.99	3220.00
30035.000	713.17	713.29	.82	703.00	7.49	3220.00
30155.000	712.57	712.94	0.00	703.50	23.43	2830.00
30155.000	713.39	713.65	.83	703.50	17.93	2830.00
30920.000	713.97	714.37	0.00	705.00	25.02	2830.00
30920.000	714.48	714.92	.51	705.00	23.32	2830.00
31525.000	716.57	717.82	0.00	707.80	59.95	2830.00
31525.000	716.08	718.10	.49	707.80	97.91	2830.00
31720.000	717.49	719.60	0.00	708.60	92.49	2830.00
31720.000	718.22	720.14	.73	708.60	94.56	2830.00
32159.000	720.95	722.52	0.00	708.50	46.84	2830.00
32159.000	721.59	722.99	.64	708.50	44.45	2830.00
32201.000	723.81	723.87	0.00	709.00	3.16	2830.00
32201.000	723.91	724.12	.10	709.00	7.86	2830.00
32220.000	723.82	723.87	0.00	708.00	3.15	2830.00
32220.000	723.92	724.14	.11	708.00	7.82	2830.00
32650.000	723.94	723.98	0.00	709.20	1.98	2470.00
32650.000	724.28	724.35	.34	709.20	2.75	2470.00
34440.000	724.83	725.65	0.00	720.60	126.08	2350.00
34440.000	725.32	725.79	.50	720.60	64.97	2350.00
35110.000	729.17	729.28	0.00	723.20	24.64	2060.00
35110.000	729.98	730.78	.81	723.20	75.08	2060.00
35408.000	729.69	729.76	0.00	723.20	10.70	2060.00
35408.000	731.25	731.28	1.56	723.20	4.47	2060.00
35548.000	732.07	734.21	0.00	724.10	176.52	2060.00
35548.000	732.07	734.21	.00	724.10	176.52	2060.00
35590.000	734.63	734.64	0.00	723.70	.61	2060.00
35590.000	734.59	734.65	.04	723.70	2.33	2060.00
36350.000	734.49	735.24	0.00	726.90	79.99	2060.00
36350.000	734.81	735.95	.32	726.90	107.27	2060.00
37060.000	737.94	738.19	0.00	729.40	26.82	2060.00
37060.000	738.81	739.05	.87	729.40	23.97	2060.00
37520.000	738.98	739.19	0.00	731.20	18.52	1890.00
37520.000	739.74	739.89	.77	731.20	14.12	1890.00

SECNO	CHSEL	EG	DIFWSP	ELMIN	10K+S	Q
37920.000	739.79	740.75	0.00	732.70	70.22	1890.00
37920.000	740.27	741.18	.46	732.70	57.96	1890.00
38050.000	741.21	741.62	0.00	733.90	34.32	1890.00
38050.000	741.34	742.05	.14	733.90	47.21	1890.00
38137.000	741.56	741.85	0.00	733.50	16.93	1890.00
38137.000	741.96	742.36	.40	733.50	19.10	1890.00
38163.000	742.48	742.64	0.00	733.50	8.90	1890.00
38163.000	742.43	742.76	-.05	733.50	15.06	1890.00
38200.000	742.51	742.68	0.00	733.90	11.81	1890.00
38200.000	742.43	742.88	-.08	733.90	24.23	1890.00
38450.000	742.83	743.06	0.00	734.70	17.27	1890.00
38450.000	743.09	743.47	.26	734.70	22.80	1890.00
39060.000	744.07	744.79	0.00	736.80	55.90	1280.00
39060.000	744.65	745.41	.58	736.80	47.60	1280.00
39280.000	745.23	745.72	0.00	737.40	35.65	1280.00
39280.000	745.73	746.21	.50	737.40	29.94	1280.00
39460.000	745.95	746.43	0.00	738.10	39.18	1280.00
39460.000	746.33	746.84	.39	738.10	31.95	1280.00
39660.000	746.68	746.73	0.00	738.80	5.27	1280.00
39660.000	747.07	747.31	.38	738.80	14.78	1280.00
39860.000	746.80	746.87	0.00	739.40	8.00	1280.00
39860.000	747.37	747.65	.57	739.40	17.84	1280.00
40060.000	746.98	747.12	0.00	740.30	16.30	1280.00
40060.000	747.73	748.11	.75	740.30	25.66	1280.00
40315.000	747.36	747.54	0.00	740.90	20.79	1280.00
40315.000	748.30	748.68	.94	740.90	26.28	1280.00
* 40695.000	749.34	749.94	0.00	743.90	74.20	1210.00
* 40695.000	749.68	750.89	.34	743.90	102.01	1210.00
* 41065.000	752.76	753.45	0.00	747.40	83.84	1210.00
41065.000	753.34	754.40	.58	747.40	86.77	1210.00
* 41395.000	755.21	755.79	0.00	750.50	83.65	988.00
41395.000	755.59	756.53	.37	750.50	98.23	988.00
41595.000	756.41	756.52	0.00	750.50	16.75	988.00
41595.000	757.21	757.43	.80	750.50	20.11	988.00

100 YR. NATURAL FLOOD

SUMMARY PRINTOUT

SECNO	CWSEL	DIFWSP	QLOB	QCH	QROB	SSTA	STCHL	STCHR	ENDST	TOPWID
20630.000	701.60	0.00	1059.92	1402.79	1687.29	103.60	170.00	200.00	515.60	412.00
20630.000	702.30	.70	987.48	1489.68	1672.84	125.00	170.00	200.00	300.00	175.00
20640.000	701.61	0.00	1059.69	1402.08	1688.23	103.56	170.00	200.00	516.75	413.19
20640.000	702.31	.70	987.41	1489.43	1673.15	125.00	170.00	200.00	300.00	175.00
20650.000	701.62	0.00	1059.45	1401.34	1689.21	103.52	170.00	200.00	517.95	414.43
20650.000	702.32	.70	987.34	1489.18	1673.47	125.00	170.00	200.00	300.00	175.00
20750.000	701.72	0.00	1057.07	1394.15	1698.78	103.12	170.00	200.00	529.48	426.36
20750.000	702.41	.69	986.65	1486.78	1676.57	125.00	170.00	200.00	300.00	175.00
20835.000	701.84	0.00	135.34	1749.51	2265.15	1090.57	1710.00	1919.00	2519.20	1428.63
20835.000	702.50	.66	0.00	4147.99	2.01	1710.00	1710.00	1919.00	1920.00	210.00
20863.000	702.03	0.00	154.85	1741.51	2253.64	1087.40	1710.00	1919.00	2520.19	1432.79
20863.000	702.65	.62	0.00	4148.01	1.99	1710.00	1710.00	1919.00	1920.00	210.00
21340.000	701.99	0.00	1663.79	1208.29	1277.92	1018.08	1140.00	1160.00	1275.90	257.82
21340.000	702.69	.71	1620.27	1282.61	1247.12	1050.00	1140.00	1160.00	1230.00	180.00
21800.000	702.24	0.00	777.34	570.62	2802.05	1075.58	1220.00	1240.00	1634.09	558.71
21800.000	702.5	.73	1118.06	4118.43	1913.51	1150.00	1220.00	1240.00	1350.00	200.00
22110.000	702.29	0.00	793.89	542.19	2811.92	1065.15	1220.00	1240.00	1641.40	576.25
22110.000	703.13	.84	1081.71	1051.70	2016.59	1150.00	1220.00	1240.00	1360.00	210.00
23355.000	702.40	0.00	2812.97	608.47	428.56	603.64	1320.00	1356.00	1488.22	884.59
23355.000	703.42	1.02	3136.18	713.82	0.00	906.00	1320.00	1356.00	1396.00	450.00
24030.000	702.45	0.00	1273.00	1498.57	828.43	778.34	962.00	1000.00	1191.32	412.98
24030.000	703.49	1.05	1335.41	1571.50	693.08	825.00	962.00	1000.00	1075.00	250.00
25385.000	703.71	0.00	40.97	3142.40	416.63	1402.30	1410.00	1440.00	1509.39	107.09
25385.000	704.09	.38	46.39	3072.33	461.27	1401.62	1410.00	1440.00	1490.00	88.38
27530.000	710.30	0.00	657.03	1952.31	790.66	489.04	726.00	761.00	1060.47	571.43
27530.000	710.61	.51	467.01	2457.47	475.52	674.00	726.00	761.00	814.00	140.00
28845.000	711.33	0.00	1022.53	2139.50	137.96	713.08	958.00	992.00	1028.76	315.68
28845.000	712.10	.77	850.89	2290.56	158.54	890.00	958.00	992.00	1010.00	120.00
29600.000	712.10	0.00	1701.23	1159.84	358.93	479.60	821.00	852.00	920.99	441.39
29600.000	712.91	.81	2076.11	1143.89	0.00	550.00	821.00	852.00	892.00	302.00
30035.000	712.35	0.00	1598.29	1267.40	354.31	482.60	821.00	852.00	913.49	430.89
30035.000	713.17	.82	1996.45	1223.55	0.00	550.00	821.00	852.00	892.00	302.00
30155.000	712.57	0.00	1216.70	1514.86	98.45	1575.42	1752.00	1785.00	1802.09	226.66
30155.000	713.39	.83	1409.02	1420.98	0.00	1600.00	1752.00	1785.00	1785.00	185.00
30920.000	713.97	0.00	1203.79	1529.22	96.99	1576.36	1752.00	1785.00	1801.96	225.59
30920.000	714.46	.51	1061.84	1660.47	107.68	1650.00	1752.00	1785.00	1800.00	150.00

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SECNO	CHSEL	DIFWSP	QLOB	QCH	QROB	SSTA	STCHL	STCHR	ENDST	TOPWID
31525.000	716.57	0.00	9.99	2494.30	325.71	1318.84	1350.00	1390.00	1735.90	359.22
31525.000	716.08	-.49	0.00	2781.61	48.39	1350.00	1350.00	1390.00	1490.00	65.86 ✓
31720.000	717.49	0.00	255.27	2438.27	136.46	1622.63	1645.00	1670.00	1747.51	124.88
31720.000	718.22	.73	0.00	2513.84	316.16	1645.00	1645.00	1670.00	1775.00	130.00 ✓
32159.000	720.95	0.00	0.00	2830.00	0.00	1645.00	1645.00	1670.00	1670.00	25.00
32159.000	721.59	.64	0.00	2830.00	0.00	1645.00	1645.00	1670.00	1670.00	25.00 ✓
32201.000	723.81	0.00	776.78	960.70	1098.52	1395.43	1652.00	1672.00	1919.87	524.44
32201.000	723.91	.10	104.80	1530.19	1195.02	1645.00	1652.00	1672.00	1775.00	130.00 ✓
32220.000	723.82	0.00	771.22	989.87	1098.92	1395.29	1652.00	1672.00	1919.95	524.66
32220.000	723.92	.11	104.71	1528.93	1196.36	1645.00	1652.00	1672.00	1775.00	130.00 ✓
32650.000	723.94	0.00	777.25	901.75	791.00	1474.11	1810.00	1840.00	2059.71	585.60
32650.000	724.28	.34	868.57	1112.39	489.15	1620.00	1810.00	1840.00	1920.00	300.00 ✓
34440.000	724.83	0.00	109.16	1322.25	918.59	1231.50	1300.00	1341.00	1535.84	304.34
34440.000	725.32	.50	161.06	1190.24	998.70	1232.00	1300.00	1341.00	1536.00	304.00 ✓
35110.000	729.17	0.00	404.52	416.55	1238.93	1216.57	1373.00	1388.00	1786.72	570.15
35110.000	729.98	.81	108.18	925.26	1026.55	1365.00	1373.00	1388.00	1515.00	150.00 ✓
35408.000	729.69	0.00	161.23	513.55	1385.22	1326.87	1370.00	1393.00	1945.75	618.88
35408.000	731.25	1.56	0.00	425.44	1636.56	1370.00	1370.00	1393.00	1800.00	430.00 ✓
35568.000	732.07	0.00	0.00	2060.00	0.00	1370.00	1370.00	1393.00	1393.00	22.00
35568.000	732.07	0.00	0.00	2060.00	0.00	1370.00	1370.00	1393.00	1393.00	22.00 ✓
35590.000	734.63	0.00	311.86	358.50	1389.64	1225.32	1370.00	1393.00	1721.12	495.80
35590.000	734.59	-.04	137.02	695.46	1227.52	1350.00	1370.00	1393.00	1500.00	150.00 ✓
36350.000	734.49	0.00	213.54	1111.60	734.85	1191.80	1300.00	1321.00	1541.08	349.28
36350.000	734.81	.32	0.00	1324.41	735.59	1300.00	1300.00	1321.00	1460.00	150.00 ✓
37060.000	737.94	0.00	328.65	831.52	899.83	1172.11	1300.00	1321.00	1559.66	387.55
37060.000	738.81	.87	0.00	876.06	1183.94	1300.00	1300.00	1321.00	1500.00	200.00 ✓
37520.000	738.98	0.00	100.47	810.36	979.17	1389.66	1410.00	1430.00	1665.08	275.42
37520.000	739.74	.77	0.00	727.91	1162.09	1410.00	1410.00	1430.00	1600.00	190.00 ✓
37920.000	739.79	0.00	239.99	1040.48	609.54	1383.26	1409.00	1424.00	1543.85	190.60
37920.000	740.27	.48	101.76	1062.29	725.95	1400.00	1409.00	1424.00	1500.00	100.00 ✓
38050.000	741.21	0.00	36.95	1097.35	755.69	1399.55	1468.00	1498.00	1643.36	243.81
38050.000	741.34	.14	45.91	1343.41	500.68	1440.00	1468.00	1498.00	1540.00	100.00 ✓
38137.000	741.56	0.00	43.73	1307.86	538.41	1378.63	1457.00	1493.00	1651.44	272.80
38137.000	741.96	.40	35.07	1520.78	334.15	1440.00	1457.00	1493.00	1540.00	100.00 ✓
38163.000	742.48	0.00	105.07	1159.41	625.92	1324.80	1457.00	1493.00	1672.24	347.44
38163.000	742.43	-.05	43.77	1492.81	353.42	1440.00	1457.00	1493.00	1540.00	100.00 ✓
38200.000	742.51	0.00	146.59	915.63	827.77	1322.34	1468.00	1498.00	1673.19	350.84
38200.000	742.43	-.08	89.89	1284.37	515.74	1440.00	1468.00	1498.00	1540.00	100.00 ✓

SECNO	CHSEL	DIFWSP	QLOB	QCH	QROB	SSTA	STCHL	STCHR	ENDST	TOPWID
38450.000	742.83	0.00	102.40	978.81	808.79	1391.22	1488.00	1498.00	1662.03	310.80
38450.000	743.09	.26	23.03	1202.54	664.43	1460.00	1468.00	1498.00	1560.00	100.00 ✓
39060.000	744.07	0.00	197.06	837.89	245.05	1574.04	1621.00	1639.00	1702.29	128.25
39060.000	744.65	.50	257.24	910.41	112.35	1567.52	1621.00	1639.00	1650.00	82.48 ✓
39260.000	745.23	0.00	219.66	782.86	277.48	1567.79	1621.00	1639.00	1711.14	143.36
39260.000	745.73	.50	263.65	817.43	198.92	1562.12	1621.00	1639.00	1660.00	97.88 ✓
39460.000	745.99	0.00	220.32	781.25	278.43	1567.59	1621.00	1639.00	1711.42	143.82
39460.000	746.33	.39	258.58	823.25	198.18	1563.26	1621.00	1639.00	1660.00	96.74 ✓
39660.000	747.68	0.00	686.92	406.43	187.05	1367.47	1621.00	1642.00	1712.72	345.25
39660.000	747.07	.38	485.08	745.84	49.08	1540.00	1621.00	1642.00	1650.00	110.00 ✓
39860.000	746.80	0.00	657.50	441.95	180.55	1375.70	1621.00	1642.00	1709.04	333.34
39860.000	747.37	.57	468.03	762.88	49.09	1540.00	1621.00	1642.00	1650.00	110.00 ✓
40060.000	745.98	0.00	597.49	514.57	167.99	1387.91	1621.00	1642.00	1703.58	315.67
40060.000	747.73	.75	432.36	798.79	48.85	1540.00	1621.00	1642.00	1650.00	110.00 ✓
40315.000	747.36	0.00	573.41	543.45	163.14	1391.60	1621.00	1642.00	1701.93	310.32
40315.000	748.30	.94	429.88	801.30	48.82	1540.00	1621.00	1642.00	1650.00	110.00 ✓
* 40695.000	749.34	0.00	371.57	718.04	120.38	1409.02	1621.00	1642.00	1694.14	289.12
* 40695.000	749.68	.34	210.92	956.83	42.24	1550.00	1621.00	1642.00	1650.00	100.00 ✓
* 41065.000	752.76	0.00	352.68	740.78	116.54	1410.31	1621.00	1642.00	1693.57	283.25
41065.000	753.34	.58	232.19	934.41	43.40	1550.00	1621.00	1642.00	1650.00	100.00 ✓
* 41395.000	755.21	0.00	308.47	595.44	124.09	1432.86	1587.00	1603.00	1666.00	233.13
41395.000	755.59	.37	265.36	691.07	31.57	1530.00	1587.00	1603.00	1610.00	80.00 ✓
41595.000	756.41	0.00	438.54	371.65	177.81	1421.02	1587.00	1603.00	1672.63	251.61
41595.000	757.21	.80	383.99	511.42	92.58	1520.00	1587.00	1603.00	1620.00	100.00 ✓

SUMMARY OF ERRORS

- CAUTION SECNO=25385.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
- CAUTION SECNO=25385.000 PROFILE= 1 MINIMUM SPECIFIC ENERGY
- CAUTION SECNO=31525.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
- CAUTION SECNO=31525.000 PROFILE= 1 MINIMUM SPECIFIC ENERGY
- CAUTION SECNO=31720.000 PROFILE= 2 CRITICAL DEPTH ASSUMED
- CAUTION SECNO=31720.000 PROFILE= 2 MINIMUM SPECIFIC ENERGY
- CAUTION SECNO=34440.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
- CAUTION SECNO=34440.000 PROFILE= 1 PROBABLE MINIMUM SPECIFIC ENERGY
- CAUTION SECNO=34440.000 PROFILE= 1 20 TRIALS ATTEMPTED TO BALANCE WSEL
- CAUTION SECNO=35568.000 PROFILE= 1 HYDRAULIC JUMP D.S.
- CAUTION SECNO=35568.000 PROFILE= 2 HYDRAULIC JUMP D.S.
- CAUTION SECNO=36350.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
- CAUTION SECNO=36350.000 PROFILE= 1 PROBABLE MINIMUM SPECIFIC ENERGY
- CAUTION SECNO=36350.000 PROFILE= 1 20 TRIALS ATTEMPTED TO BALANCE WSEL

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

T1 LITTLE TROUBLESOME CREEK-REIDSVILLE / N.C.
 T2 LITTLE TROUBLESOME CR
 T3 10 YR NATURAL FLOOD

J1	ICHECK	INO	NJNV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FO
	0.	2.	0.	0.	0.000000	0.00	0.0	0.	698.000	0.000
J2	NPROF	IPLT	PRFS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITPACE
	1.000	0.000	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	38.000	1.000	3.000	16.000	17.000	18.000	42.000	0.000	38.000	1.000
	13.000	14.000	15.000	26.000	56.000	0.000	150.000	201.000	0.000	0.000
NC	.120	.120	.065	.200	.400	0.000	0.000	0.000	0.000	0.000
OT	7.000	1980.000	3180.000	4150.000	7530.000	4150.000	4150.000	4150.000	4150.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	7.100	125.000	300.000	0.000	0.000
X1	20630.000	19.000	170.000	206.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	725.000	0.000	720.000	35.000	715.000	45.000	710.000	70.000	705.000	90.000
GR	700.000	110.000	695.000	120.000	690.000	130.000	690.800	170.000	689.400	178.000
GR	688.400	190.000	689.400	195.000	689.800	200.000	690.000	210.000	695.000	290.000
GR	700.000	330.000	705.000	910.000	710.000	935.000	715.000	920.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	7.100	125.000	300.000	0.000	0.000
X1	20640.000	0.000	0.000	0.000	10.000	10.000	10.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	7.100	125.000	300.000	0.000	0.000
X1	20650.000	0.000	0.000	0.000	10.000	10.000	10.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	7.100	125.000	300.000	0.000	0.000
X1	20750.000	0.000	0.000	0.000	100.000	100.000	100.000	0.000	0.000	0.000
NC	.090	.090	.040	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	7.100	1710.000	1920.000	0.000	0.000
X1	20835.000	18.000	1710.000	1919.000	87.000	87.000	87.000	0.000	0.000	0.000
GR	710.000	1080.000	705.000	1040.000	700.000	1120.000	700.000	1710.000	699.400	1740.000
GR	695.400	1746.000	690.000	1750.000	691.500	1790.000	690.800	1815.000	689.400	1823.000
GR	688.400	1835.000	689.400	1840.000	689.800	1844.000	690.400	1919.000	691.000	2250.000
GR	695.000	2490.000	700.000	2510.000	710.000	2560.000	0.000	0.000	0.000	0.000
SB	.950	1.410	2.500	700.000	41.000	14.000	1380.000	7.000	688.400	688.400
ET	0.000	0.000	0.000	0.000	0.000	7.100	1710.000	1920.000	0.000	0.000

X1	20863.000	0.000	0.000	0.000	26.000	26.000	26.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	700.200	704.500	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	7.100	1050.000	1230.000	0.000	0.000
X1	21340.000	14.000	1140.000	1160.000	477.000	477.000	477.000	0.000	0.000	0.000
GR	705.000	1000.000	700.000	1030.000	695.000	1050.000	690.000	1135.000	690.900	1140.000
GR	689.000	1143.000	688.700	1150.000	688.800	1158.000	691.300	1160.000	690.000	1170.600
GR	695.000	1220.000	700.000	1260.000	705.000	1300.000	709.000	1360.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	7.100	1150.000	1350.000	0.000	0.000
X1	21800.000	13.000	1220.000	1240.000	460.000	460.000	460.000	0.000	-1.200	0.000
GR	710.000	1000.000	705.000	1060.000	700.000	1110.000	695.000	1150.000	693.000	1220.000
GR	691.000	1223.000	690.700	1230.000	690.800	1238.000	693.300	1240.000	695.000	1540.000
GR	700.000	1610.000	705.000	1645.000	710.000	1675.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	7.100	1150.000	1360.000	0.000	0.000
X1	22110.000	0.000	0.000	0.000	300.000	300.000	300.000	0.000	-1.000	0.000
QT	7.000	1900.000	3020.000	3850.000	6900.000	3850.000	3850.000	3850.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	7.100	906.000	1356.000	0.000	0.000
X1	23355.000	25.000	1320.000	1356.000	1220.000	1220.000	1220.000	0.000	-2.500	0.000
GR	743.000	100.000	740.000	180.000	735.000	245.000	730.000	294.000	725.000	353.000
GR	720.000	404.000	715.000	470.000	710.000	528.000	705.000	596.000	700.000	725.000
GR	697.000	915.000	696.000	1165.000	695.000	1320.000	694.000	1321.000	694.000	1355.000
GR	695.000	1356.000	700.000	1460.000	705.000	1490.000	710.000	1528.000	715.000	1580.000
GR	720.000	1627.000	725.000	1684.000	730.000	1724.000	735.000	1830.000	740.000	1975.000
QT	7.000	1820.000	2920.000	3600.000	6440.000	3600.000	3600.000	3600.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	7.100	825.000	1075.000	0.000	0.000
X1	24030.000	19.000	962.000	1000.000	650.000	650.000	650.000	0.000	-3.300	0.000
GR	730.000	400.000	725.000	460.000	720.000	630.000	715.000	704.000	710.000	724.000
GR	705.000	788.000	701.000	825.000	700.000	850.000	699.000	962.000	696.000	965.000
GR	696.000	997.000	699.000	1000.000	700.000	1050.000	705.000	1172.000	710.000	1300.000
GR	715.000	1360.000	720.000	1415.000	725.000	1460.000	730.000	1514.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	7.100	1390.000	1490.000	0.000	0.000
X1	25385.000	18.000	1410.000	1440.000	1355.000	1355.000	1355.000	0.000	0.000	0.000
GR	725.000	1000.000	720.000	1060.000	715.000	1150.000	710.000	1230.000	708.000	1260.000
GR	708.000	1310.000	705.000	1400.000	699.400	1410.000	694.900	1416.000	694.600	1425.000
GR	695.200	1433.000	699.900	1440.000	700.000	1450.000	705.000	1530.000	710.000	1580.000
GR	715.000	1620.000	720.000	1640.000	725.000	1670.000	0.000	0.000	0.000	0.000
QT	7.000	1750.000	2750.000	3400.000	6100.000	3400.000	3400.000	3400.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	7.100	674.000	814.000	0.000	0.000
X1	27530.000	27.000	726.000	761.000	2100.000	2100.000	2100.000	0.000	0.000	0.000
GR	755.000	100.000	750.000	166.000	745.000	218.000	740.000	310.000	735.000	358.000
GR	730.000	378.000	725.000	398.000	720.000	422.000	715.000	474.000	710.000	490.000
GR	705.000	718.000	701.000	726.000	700.000	730.000	698.500	734.000	698.500	756.000
GR	700.000	758.000	701.000	761.000	705.000	768.000	710.000	1055.000	715.000	1146.000
GR	720.000	1178.000	725.000	1198.000	730.000	1234.000	735.000	1262.000	740.000	1286.000
GR	745.000	1340.000	750.000	1436.000	0.000	0.000	0.000	0.000	0.000	0.000
QT	7.000	1700.000	2670.000	3300.000	5850.000	3300.000	3300.000	3300.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	7.100	890.000	1010.000	0.000	0.000
X1	28845.000	27.000	958.000	992.000	1310.000	1310.000	1310.000	0.000	0.000	0.000
GR	750.000	100.000	745.000	170.000	740.000	436.000	735.000	606.000	730.000	618.000

GR	725.003	630.000	720.000	680.000	715.000	694.000	710.000	720.000	710.000	822.000
GR	705.000	932.000	702.000	958.000	700.000	966.000	699.800	967.000	699.800	989.000
GR	700.000	990.000	702.000	992.000	705.000	998.000	710.000	1008.000	715.000	1086.000
GR	720.000	1114.000	725.000	1158.000	730.000	1212.000	735.000	1315.000	740.000	1412.000
GR	745.000	1550.000	750.000	1740.000	0.000	0.000	0.000	0.000	0.000	0.000
QT	7.000	1670.000	2630.000	3220.000	5750.000	3220.000	3220.000	3220.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	7.100	550.000	852.000	0.000	0.000

X1	29600.000	24.000	821.000	852.000	710.000	710.000	710.000	0.000	0.000	0.000
GR	750.000	100.000	745.000	240.000	740.000	326.000	735.000	363.000	730.000	378.000
GR	725.000	420.000	720.000	438.000	715.000	468.000	710.000	488.000	705.000	802.000
GR	704.000	821.000	702.000	824.000	702.000	850.000	704.000	852.000	705.000	872.000
GR	710.000	900.000	715.000	950.000	720.000	974.000	725.000	1010.000	730.000	1040.000
GR	735.000	1074.000	740.000	1102.000	745.000	1174.000	750.000	1228.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	7.100	550.000	852.000	0.000	0.000

X1	30035.000	0.000	0.000	0.000	440.000	440.000	440.000	0.000	1.000	0.000
QT	7.000	1470.000	2320.000	2830.000	4940.000	2830.000	2830.000	2830.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	7.100	1600.000	1785.000	0.000	0.000

X1	30155.000	15.000	1752.000	1785.000	295.000	295.000	295.000	0.000	0.000	0.000
GR	730.000	900.000	728.400	1000.000	729.700	1365.000	726.700	1440.000	710.000	1600.000
GR	708.000	1700.000	708.000	1752.000	705.500	1762.000	703.500	1769.000	704.400	1774.000
GR	707.000	1785.000	711.000	1800.000	717.000	1808.000	726.200	1842.000	730.000	1885.000
ET	0.000	0.000	0.000	0.000	0.000	7.100	1650.000	1800.000	0.000	0.000

X1	30920.000	0.000	0.000	0.000	585.000	585.000	585.000	0.000	1.500	0.000
ET	0.000	0.000	0.000	0.000	0.000	7.100	1350.000	1490.000	0.000	0.000

X1	31525.000	18.000	1350.000	1390.000	605.000	605.000	605.000	0.000	0.000	0.000
GR	737.600	1000.000	728.500	1100.000	721.800	1200.000	717.100	1300.000	715.700	1350.000
GR	708.100	1363.000	707.800	1371.000	708.100	1379.000	713.600	1390.000	715.100	1400.000
GR	718.300	1450.000	715.500	1500.000	715.400	1600.000	716.100	1700.000	716.600	1739.000
GR	723.000	1758.000	734.200	1792.000	738.600	1810.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	7.100	1645.000	1775.000	0.000	0.000

X1	31720.000	19.000	1645.000	1670.000	195.000	195.000	195.000	0.000	0.000	0.000
GR	739.000	1000.000	735.600	1100.000	731.700	1200.000	728.200	1300.000	723.600	1400.000
GR	722.000	1500.000	718.700	1600.000	717.100	1630.000	713.200	1635.000	711.900	1645.000
GR	708.800	1653.000	708.900	1661.000	708.600	1667.000	715.300	1670.000	716.400	1700.000
GR	718.700	1800.000	722.400	1900.000	729.500	2000.000	739.100	2100.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	7.100	1645.000	1775.000	0.000	0.000

X1	32159.000	0.000	0.000	0.000	439.000	439.000	439.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	723.000	723.100	0.000
SB	1.250	1.630	2.500	0.000	20.000	0.000	236.000	0.000	708.000	708.000
ET	0.000	0.000	0.000	0.000	0.000	7.100	1645.000	1775.000	0.000	0.000

X1	32201.000	23.000	1652.000	1672.000	42.000	42.000	42.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	720.000	723.100	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	723.000	723.100	0.000
BT	16.000	1000.000	739.200	0.000	1100.000	735.100	0.000	1200.000	731.400	0.000
BT	1300.000	728.200	0.000	1400.000	725.700	0.000	1500.000	723.700	0.000	1600.000
BT	723.000	0.000	1652.000	723.100	0.000	1652.000	723.100	720.000	1672.000	723.100
BT	720.000	1672.000	723.100	0.000	1700.000	723.100	0.000	1800.000	725.700	0.000
BT	1900.000	730.700	0.000	2000.000	735.100	0.000	2100.000	739.100	0.000	0.000
GR	739.000	1000.000	735.600	1100.000	731.700	1200.000	728.200	1300.000	723.600	1400.000
GR	722.000	1500.000	718.700	1600.000	717.100	1630.000	713.200	1635.000	711.900	1645.000

GR	711.900	1652.000	708.800	1652.000	708.800	1654.000	708.000	1654.000	708.000	1659.000
GR	708.600	1669.000	708.600	1672.000	715.300	1672.000	716.400	1700.000	718.700	1800.000
GR	722.400	1900.000	729.500	2000.000	739.100	2100.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	7.100	1645.000	1775.000	0.000	0.000
X1	32220.000	0.000	0.000	0.000	19.000	19.000	19.000	0.000	0.000	0.000
OT	7.000	1260.000	2030.000	2470.000	4250.000	2470.000	2470.000	2470.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	7.100	1620.000	1920.000	0.000	0.000
X1	32650.000	15.000	1810.000	1840.000	400.000	400.000	400.000	0.000	0.000	0.000
GR	740.000	1000.000	735.000	1045.000	730.000	1125.000	725.000	1435.000	720.000	1620.000
GR	717.800	1800.000	717.200	1810.000	709.500	1818.000	709.200	1825.000	709.500	1830.000
GR	717.200	1840.000	717.200	1850.000	720.000	2040.000	725.000	2065.000	740.000	2140.000
OT	7.000	1220.000	1950.000	2350.000	4080.000	2350.000	2350.000	2350.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	7.100	1232.000	1536.000	0.000	0.000
X1	34440.000	13.000	1300.000	1341.000	1750.000	1750.000	1750.000	0.000	0.000	0.000
GR	745.000	1000.000	740.000	1030.000	735.000	1070.000	730.000	1170.000	725.000	1225.000
GR	723.000	1300.000	720.900	1314.000	720.600	1322.000	720.800	1330.000	722.600	1341.000
GR	723.500	1530.000	739.400	1600.000	750.000	1650.000	0.000	0.000	0.000	0.000
OT	7.000	1050.000	1700.000	2060.000	3600.000	2060.000	2060.000	2060.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	7.100	1365.000	1515.000	0.000	0.000
X1	35110.000	18.000	1373.000	1388.000	700.000	700.000	700.000	0.000	0.000	0.000
GR	745.000	930.000	740.000	1000.000	730.000	1200.000	727.000	1260.000	727.000	1360.000
GR	726.900	1365.000	725.400	1369.000	725.400	1373.000	723.200	1377.000	723.300	1380.000
GR	723.400	1383.000	725.500	1388.000	727.300	1394.000	726.500	1760.000	730.000	1795.000
GR	735.000	1845.000	740.000	1915.000	745.000	1980.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	7.100	1370.000	1800.000	0.000	0.000
X1	35408.000	15.000	1370.000	1393.000	298.000	298.000	298.000	0.000	0.000	0.000
GR	745.000	1200.000	740.000	1250.000	735.000	1300.000	730.000	1325.000	725.000	1355.000
GR	725.400	1370.000	723.200	1374.000	723.300	1380.000	723.400	1385.000	725.500	1393.000
GR	727.300	1394.000	726.500	1800.000	730.000	1960.000	740.000	2100.000	745.000	2190.000
SB	1.250	1.620	2.500	0.000	23.000	1.000	217.800	0.000	724.100	723.800
ET	0.000	0.000	6.000	0.000	0.000	7.100	1350.000	1500.000	0.000	0.000
X1	35568.000	24.000	1370.000	1393.000	60.000	60.000	60.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	734.000	735.700	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	737.200	735.700	0.000
BT	12.000	1000.000	750.000	0.000	1100.000	743.800	0.000	1200.000	740.200	0.000
BT	1300.000	737.700	0.000	1370.000	737.200	0.000	1370.000	737.200	734.000	1393.000
BT	736.900	734.000	1393.000	736.900	0.000	1500.000	736.200	0.000	1600.000	735.700
BT	0.000	1741.000	735.700	0.000	2200.000	750.000	0.000	0.000	0.000	0.000
GR	750.000	1000.000	743.200	1100.000	739.900	1180.000	736.100	1218.000	730.500	1246.000
GR	727.700	1280.000	728.800	1300.000	730.900	1320.000	727.500	1360.000	727.500	1370.000
GR	724.100	1370.000	724.100	1381.000	734.000	1381.000	734.000	1382.000	724.100	1382.000
GR	724.100	1393.000	725.900	1393.000	727.900	1418.000	727.700	1500.000	728.100	1600.000
GR	726.600	1622.000	733.400	1700.000	735.800	1741.000	750.000	2200.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	7.100	1350.000	1500.000	0.000	0.000
X1	35590.000	19.000	1370.000	1393.000	22.000	22.000	22.000	0.000	0.000	0.000
GR	750.000	1000.000	743.200	1100.000	739.900	1180.000	736.100	1218.000	730.500	1246.000
GR	727.700	1280.000	728.800	1300.000	730.900	1320.000	727.500	1360.000	723.700	1370.000
GR	723.700	1381.000	723.700	1381.000	723.700	1382.000	723.700	1382.000	723.700	1393.000
GR	726.600	1622.000	733.400	1700.000	735.800	1741.000	750.000	2200.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	7.100	1300.000	1460.000	0.000	0.000

X1	36350.000	16.000	1300.000	1321.000	710.000	710.000	710.000	0.000	2.500	0.000
GR	750.000	950.000	745.000	1000.000	740.900	1100.000	739.200	1146.000	736.600	1200.000
GR	734.900	1300.000	729.900	1303.000	729.400	1309.000	730.000	1313.000	731.600	1315.000
GR	735.600	1321.000	735.300	1400.000	734.900	1500.000	740.000	1600.000	745.000	1620.000
GR	750.000	1640.000	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	7.100	1300.000	1500.000	0.000	0.000

X1	37060.000	0.000	0.000	0.000	660.000	660.000	660.000	0.000	2.500	0.000
QT	7.000	980.000	550.000	1890.000	3280.000	1890.000	1890.000	1890.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	7.100	1410.000	1600.000	0.000	0.000

X1	37520.000	15.000	1410.000	1430.000	450.000	450.000	450.000	0.000	0.000	0.000
GR	755.000	1215.000	750.000	1275.000	745.000	1357.000	740.000	1387.000	735.000	1400.000
GR	734.500	1410.000	731.200	1412.000	731.200	1428.000	734.500	1430.000	735.000	1437.000
GR	735.500	1550.000	740.000	1699.000	745.000	1723.000	750.000	1741.000	755.000	1760.000
ET	0.000	0.000	0.000	0.000	0.000	7.100	1400.000	1500.000	0.000	0.000

X1	37920.000	15.000	1409.000	1424.000	390.000	390.000	390.000	0.000	0.000	0.000
GR	760.000	980.000	755.000	1065.000	750.000	1185.000	745.000	1298.000	740.000	1350.000
GR	736.800	1400.000	735.200	1409.000	732.700	1411.000	732.700	1416.000	733.000	1421.000
GR	734.300	1424.000	736.100	1435.000	740.000	1550.000	745.000	1638.000	760.000	1760.000
ET	0.000	0.000	0.000	0.000	0.000	7.100	1440.000	1540.000	0.000	0.000

X1	38050.000	19.000	1468.000	1498.000	160.000	160.000	160.000	0.000	0.000	0.000
GR	760.000	1000.000	752.800	1022.000	750.600	1100.000	749.900	1140.000	746.100	1170.000
GR	744.900	1200.000	742.900	1300.000	741.200	1400.000	739.800	1468.000	735.700	1479.000
GR	734.200	1481.000	733.900	1489.000	734.100	1494.000	736.600	1498.000	736.600	1500.000
GR	739.300	1600.000	743.700	1700.000	745.000	1760.000	760.000	1800.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	7.100	1440.000	1540.000	0.000	0.000

X1	38137.000	19.000	1457.000	1493.000	87.000	87.000	87.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	740.300	741.200	0.000
GR	760.000	1000.000	752.800	1022.000	750.600	1100.000	749.900	1140.000	746.100	1170.000
GR	744.900	1200.000	742.900	1300.000	741.200	1400.000	739.800	1457.000	734.300	1457.000
GR	733.500	1476.000	733.500	1478.000	733.500	1481.000	735.500	1486.000	737.500	1493.000
GR	739.300	1600.000	743.700	1700.000	745.000	1760.000	760.000	1800.000	0.000	0.000
SB	1.250	1.520	2.500	0.000	36.000	1.000	138.400	0.000	733.500	733.300
ET	0.000	0.000	0.000	0.000	0.000	7.100	1440.000	1540.000	0.000	0.000

X1	38163.000	19.000	1457.000	1493.000	26.000	26.000	26.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	738.100	740.300	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	740.300	741.200	0.000
BT	13.000	1000.000	760.000	0.000	1022.000	753.300	0.000	1200.000	745.500	0.000
BT	1300.000	742.900	0.000	1400.000	741.300	0.000	1457.000	740.300	0.000	1457.000
BT	740.300	738.100	1493.000	741.200	739.000	1493.000	741.200	0.000	1600.000	742.100
BT	0.000	1700.000	743.500	0.000	1760.000	746.100	0.000	1800.000	760.000	0.000
GR	760.000	1000.000	752.800	1022.000	750.600	1100.000	749.900	1140.000	746.100	1170.000
GR	744.900	1200.000	742.900	1300.000	741.200	1400.000	739.800	1457.000	734.300	1457.000
GR	733.500	1476.000	733.500	1478.000	733.500	1481.000	735.500	1486.000	737.500	1493.000
GR	739.300	1600.000	743.700	1700.000	745.000	1760.000	760.000	1800.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	7.100	1440.000	1540.000	0.000	0.000

X1	38200.000	19.000	1468.000	1498.000	37.000	37.000	37.000	0.000	0.000	0.000
GR	760.000	1000.000	752.800	1022.000	750.600	1100.000	749.900	1140.000	746.100	1170.000
GR	744.900	1200.000	742.900	1300.000	741.200	1400.000	739.800	1468.000	735.700	1479.000
GR	734.200	1481.000	733.900	1489.000	734.100	1494.000	736.600	1498.000	736.600	1500.000
GR	739.300	1600.000	743.700	1700.000	745.000	1760.000	760.000	1800.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	7.100	1460.000	1560.000	0.000	0.000

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

T1 REIDSVILLE, N C FPM BR
 T2 LITTLE TROUBLESOME CREEK
 T3 100 YR FLOOD

J1	ICHECK	INO	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	*10.	4.	0.	0.	0.000000	0.00	0.0	0.	701.600	0.000
J2	NPROF	IPL0T	PRFVS	XSECV	XSECH	FN	ALLDC	IRW	SHNIM	ITRACE
	3.000	0.000	*1000.000	0.000	0.000	0.000	0.000	0.000	6.000	0.000

*PROF 3

CCHV= .200 CEHV= .400

*SECNO 20630.000

SECNO	DEPTH	CWSEL	CRISW	WSELK	EG	HV	HL	QLOSS	BANK ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST

20630.00	13.20	701.60	0.00	701.60	701.70	.10	0.00	0.00	690.80
4150.	1060.	1403.	1687.	585.	368.	1157.	0.	0.	689.80
0.00	1.61	3.81	1.46	.120	.065	.120	0.000	688.40	103.60
.000996	0.	0.	0.	0	0	0	0.00	412.00	515.60

*SECNO 20640.000

20640.00	13.21	701.61	0.00	0.00	701.71	.10	.01	.00	690.80
4150.	1060.	1402.	1688.	586.	368.	1161.	0.	0.	689.80
.00	1.81	3.81	1.45	.120	.065	.120	.059	688.40	103.56
.000992	10.	10.	10.	0	0	0	0.00	413.19	516.75

*SECNO 20650.000

20650.00	13.22	701.62	0.00	0.00	701.72	.10	.01	.00	690.80
4150.	1059.	1401.	1689.	586.	369.	1164.	1.	0.	689.80
.00	1.81	3.80	1.45	.120	.065	.120	.059	688.40	103.52
.000988	10.	10.	10.	0	0	0	0.00	414.43	517.95

*SECNO 20750.000

20750.00	13.32	701.72	0.00	0.00	701.82	.10	.10	.00	690.80
4150.	1057.	1394.	1699.	593.	371.	1196.	6.	1.	689.80
.01	1.78	3.75	1.42	.120	.065	.120	.063	688.40	103.12
.000952	100.	100.	100.	0	0	0	0.00	426.36	529.48

*SECNO 20835.000

SECNO	DEPTH	CWSEL	CRISW	WSELK	EG	HV	HL	QLOSS	BANK ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT

THIS RUN EXECUTED 06 JUN 77 08.42

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

T1 REIDSVILLE, N C FPM BR
 T2 LITTLE TROUBLESOME CR
 T3 500 YR FLOOD

J1	ICHECK	INO	NINV	IDIR	STRT	METRIC	HVINS	0	WSEL	FO
	*10.	5.	0.	0.	0.000000	0.00	0.0	0.	704.880	0.000
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	18W	CHNTH	ITRACE
	15.000	0.000	-1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

*PROF 4

CCHV= .200 CEHV= .400
 *SECNO 20630.000

SECNO	DEPTH	CHSEL	CRHS	WSELK	EG	HV	HL	LOSS	BANK ELEV
Q	GLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST
20630.00	16.48	704.88	0.00	704.88	704.99	.11	0.00	0.00	690.80
7530.	1695.	2053.	3783.	824.	466.	2817.	0.	0.	689.80
0.00	2.06	4.40	1.34	.120	.065	.120	0.000	688.40	90.48
.000967	0.	0.	0.	0	0	0	0.00	805.60	896.08

*SECNO 20640.000

20640.00	16.49	704.89	0.00	0.00	705.00	.11	.01	.00	690.80
7530.	1694.	2051.	3785.	825.	467.	2823.	1.	0.	689.80
.00	2.05	4.40	1.34	.120	.065	.120	.059	688.40	90.44
.000964	10.	10.	10.	0	0	0	0.00	806.76	897.20

*SECNO 20650.000

20650.00	16.50	704.90	0.00	0.00	705.01	.11	.01	.00	690.80
7530.	1693.	2050.	3787.	826.	467.	2830.	2.	0.	689.80
.00	2.05	4.39	1.34	.120	.065	.120	.059	688.40	90.40
.000960	10.	10.	10.	0	0	0	0.00	807.97	898.37

*SECNO 20750.000

20750.00	16.60	705.00	0.00	0.00	705.11	.11	.09	.00	690.80
7530.	1685.	2034.	3811.	834.	470.	2899.	11.	2.	689.80
.01	2.02	4.33	1.31	.120	.065	.120	.063	688.40	90.01
.000927	100.	100.	100.	0	0	0	0.00	819.57	909.58

*SECNO 20835.000

SECNO	DEPTH	CHSEL	CRHS	WSELK	EG	HV	HL	LOSS	BANK ELEV
Q	GLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT

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

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

10 YR NATURAL FLOOD
 SUMMARY PRINTOUT

SECNO	CWSEL	EG	K*XNL	K*XNCH	K*XNR	ELMIN
20630.000	698.00	698.07	120.00	65.00	120.00	688.40
20630.000	700.16	700.25	120.00	65.00	120.00	688.40
20630.000	701.60	701.70	120.00	65.00	120.00	688.40
20630.000	704.88	704.99	120.00	65.00	120.00	688.40
20640.000	698.01	698.08	120.00	65.00	120.00	688.40
20640.000	700.17	700.26	120.00	65.00	120.00	688.40
20640.000	701.61	701.71	120.00	65.00	120.00	688.40
20640.000	704.89	705.00	120.00	65.00	120.00	688.40
20650.000	698.02	698.09	120.00	65.00	120.00	688.40
20650.000	700.18	700.27	120.00	65.00	120.00	688.40
20650.000	701.62	701.72	120.00	65.00	120.00	688.40
20650.000	704.90	705.01	120.00	65.00	120.00	688.40
20750.000	698.12	698.19	120.00	65.00	120.00	688.40
20750.000	700.28	700.37	120.00	65.00	120.00	688.40
20750.000	701.72	701.82	120.00	65.00	120.00	688.40
20750.000	705.00	705.11	120.00	65.00	120.00	688.40
20835.000	698.20	698.21	90.00	40.00	90.00	688.40
20835.000	700.39	700.40	90.00	40.00	90.00	688.40
20835.000	701.84	701.85	90.00	40.00	90.00	688.40
20835.000	705.12	705.13	90.00	40.00	90.00	688.40
20863.000	698.20	698.21	90.00	40.00	90.00	688.40
20863.000	700.50	700.51	90.00	40.00	90.00	688.40
20863.000	702.03	702.04	90.00	40.00	90.00	688.40
20863.000	705.50	705.51	90.00	40.00	90.00	688.40
21340.000	698.17	698.28	90.00	40.00	90.00	688.70
21340.000	700.47	700.59	90.00	40.00	90.00	688.70
21340.000	701.99	702.12	90.00	40.00	90.00	688.70
21340.000	705.43	705.61	90.00	40.00	90.00	688.70
21800.000	698.43	698.45	90.00	40.00	90.00	689.50
21800.000	700.72	700.74	90.00	40.00	90.00	689.50
21800.000	702.24	702.26	90.00	40.00	90.00	689.50
21800.000	705.75	705.78	90.00	40.00	90.00	689.50

SEONO	CHSEL	EG	K*xNL	K*xNCH	K*xNR	ELMIN
22110.000	698.49	698.50	90.00	40.00	90.00	688.50
22110.000	700.77	700.78	90.00	40.00	90.00	688.50
22110.000	702.29	702.30	90.00	40.00	90.00	688.50
22110.000	705.80	705.82	90.00	40.00	90.00	688.50
23355.000	698.65	698.66	90.00	40.00	90.00	691.70
23355.000	700.90	700.91	90.00	40.00	90.00	691.70
23355.000	702.40	702.41	90.00	40.00	90.00	691.70
23355.000	705.92	705.94	90.00	40.00	90.00	691.70
24030.000	698.73	699.01	90.00	40.00	90.00	692.70
24030.000	700.94	701.12	90.00	40.00	90.00	692.70
24030.000	702.45	702.57	90.00	40.00	90.00	692.70
24030.000	705.96	706.07	90.00	40.00	90.00	692.70
25385.000	702.46	703.53	90.00	40.00	90.00	694.60
25385.000	702.91	705.18	90.00	40.00	90.00	694.60
25385.000	703.71	706.18	90.00	40.00	90.00	694.60
25385.000	706.49	709.08	90.00	40.00	90.00	694.60
27530.000	707.54	707.85	90.00	40.00	90.00	698.50
27530.000	709.48	709.73	90.00	40.00	90.00	698.50
27530.000	710.30	710.52	90.00	40.00	90.00	698.50
27530.000	712.68	712.87	90.00	40.00	90.00	698.50
28845.000	708.84	709.08	90.00	40.00	90.00	699.80
28845.000	710.55	710.86	90.00	40.00	90.00	699.80
28845.000	711.33	711.66	90.00	40.00	90.00	699.80
28845.000	713.62	714.02	90.00	40.00	90.00	699.80
29600.000	709.56	709.68	90.00	40.00	90.00	702.00
29600.000	711.30	711.39	90.00	40.00	90.00	702.00
29600.000	712.13	712.19	90.00	40.00	90.00	702.00
29600.000	714.49	714.60	90.00	40.00	90.00	702.00
30035.000	709.93	710.11	90.00	40.00	90.00	703.00
30035.000	711.57	711.72	90.00	40.00	90.00	703.00
30035.000	712.35	712.48	90.00	40.00	90.00	703.00
30035.000	714.74	714.88	90.00	40.00	90.00	703.00
30155.000	710.31	710.81	90.00	40.00	90.00	703.50
30155.000	711.83	712.22	90.00	40.00	90.00	703.50
30155.000	712.57	712.94	90.00	40.00	90.00	703.50
30155.000	714.90	715.31	90.00	40.00	90.00	703.50
30920.000	712.34	712.66	90.00	40.00	90.00	705.00
30920.000	713.37	713.75	90.00	40.00	90.00	705.00
30920.000	713.97	714.37	90.00	40.00	90.00	705.00
30920.000	716.09	716.55	90.00	40.00	90.00	705.00
31525.000	714.27	715.41	90.00	40.00	90.00	707.80
31525.000	715.27	717.13	90.00	40.00	90.00	707.80
31525.000	716.57	717.82	90.00	40.00	90.00	707.80
31525.000	717.97	719.17	90.00	40.00	90.00	707.80

SECNO	CHSEL	EG	K*XNL	K*XNCH	K*XNR	ELMIN
31720.000	715.67	716.89	90.00	40.00	90.00	708.60
31720.000	717.28	718.84	90.00	40.00	90.00	708.60
31720.000	717.49	719.60	90.00	40.00	90.00	708.60
* 31720.000	719.89	721.69	90.00	40.00	90.00	708.60
32159.000	718.17	718.92	90.00	40.00	90.00	708.60
32159.000	719.97	721.23	90.00	40.00	90.00	708.60
32159.000	720.95	722.52	90.00	40.00	90.00	708.60
32159.000	722.37	726.13	90.00	40.00	90.00	708.60
32201.000	718.27	719.09	90.00	40.00	90.00	708.00
32201.000	721.18	722.41	90.00	40.00	90.00	708.00
32201.000	723.81	723.87	90.00	40.00	90.00	708.00
32201.000	726.07	726.15	90.00	40.00	90.00	708.00
32220.000	719.02	719.25	90.00	40.00	90.00	708.00
32220.000	722.59	722.66	90.00	40.00	90.00	708.00
32220.000	723.82	723.87	90.00	40.00	90.00	708.00
32220.000	726.07	726.14	90.00	40.00	90.00	708.00
32650.000	719.47	719.74	90.00	40.00	90.00	709.20
32650.000	722.75	722.80	90.00	40.00	90.00	709.20
32650.000	723.94	723.98	90.00	40.00	90.00	709.20
32650.000	726.21	726.25	90.00	40.00	90.00	709.20
* 34440.000	724.15	724.72	90.00	40.00	90.00	720.60
* 34440.000	724.56	725.36	90.00	40.00	90.00	720.60
* 34440.000	724.83	725.65	90.00	40.00	90.00	720.60
34440.000	726.89	727.29	90.00	40.00	90.00	720.60
35110.000	728.25	728.38	90.00	40.00	90.00	723.20
35110.000	728.90	729.01	90.00	40.00	90.00	723.20
35110.000	729.17	729.28	90.00	40.00	90.00	723.20
35110.000	729.83	730.00	90.00	40.00	90.00	723.20
35408.000	728.76	728.82	90.00	40.00	90.00	723.20
35408.000	729.40	729.46	90.00	40.00	90.00	723.20
35408.000	729.69	729.76	90.00	40.00	90.00	723.20
35408.000	730.54	730.64	90.00	40.00	90.00	723.20
35568.000	728.77	730.39	90.00	40.00	90.00	724.10
* 35568.000	731.11	733.00	90.00	40.00	90.00	724.10
* 35568.000	732.07	734.21	90.00	40.00	90.00	724.10
35568.000	736.37	736.40	90.00	40.00	90.00	724.10
35590.000	730.71	730.72	90.00	40.00	90.00	723.70
35590.000	733.37	733.38	90.00	40.00	90.00	723.70
35590.000	734.63	734.64	90.00	40.00	90.00	723.70
35590.000	736.39	736.41	90.00	40.00	90.00	723.70
* 36350.000	733.76	734.84	90.00	40.00	90.00	726.90
* 36350.000	734.27	734.97	90.00	40.00	90.00	726.90
* 36350.000	734.49	735.24	90.00	40.00	90.00	726.90
36350.000	736.42	736.73	90.00	40.00	90.00	726.90

SECNO	CWSEL	EG	K*XL	K*LNCH	K*XNR	ELHIN
37060.000	736.75	737.02	90.00	40.00	90.00	729.40
37060.000	737.58	737.82	90.00	40.00	90.00	729.40
37060.000	737.94	738.19	90.00	40.00	90.00	729.40
37060.000	738.75	739.10	90.00	40.00	90.00	729.40
37520.000	737.78	737.93	90.00	40.00	90.00	731.20
37520.000	738.59	738.79	90.00	40.00	90.00	731.20
37520.000	738.98	739.19	90.00	40.00	90.00	731.20
37520.000	740.17	740.47	90.00	40.00	90.00	731.20
37920.000	738.39	739.23	90.00	40.00	90.00	732.70
37920.000	739.33	740.27	90.00	40.00	90.00	732.70
37920.000	739.79	740.75	90.00	40.00	90.00	732.70
37920.000	741.24	742.14	90.00	40.00	90.00	732.70
38050.000	739.75	740.11	90.00	40.00	90.00	733.90
38050.000	740.75	741.14	90.00	40.00	90.00	733.90
38050.000	741.21	741.62	90.00	40.00	90.00	733.90
38050.000	742.47	742.97	90.00	40.00	90.00	733.90
38137.000	739.99	740.36	90.00	40.00	90.00	733.50
38137.000	740.87	741.55	90.00	40.00	90.00	733.50
38137.000	741.56	741.85	90.00	40.00	90.00	733.50
38137.000	742.86	743.24	90.00	40.00	90.00	733.50
38163.000	740.78	741.06	90.00	40.00	90.00	733.50
38163.000	742.04	742.18	90.00	40.00	90.00	733.50
38163.000	742.48	742.64	90.00	40.00	90.00	733.50
38163.000	743.40	743.67	90.00	40.00	90.00	733.50
38200.000	741.01	741.14	90.00	40.00	90.00	733.90
38200.000	742.07	742.22	90.00	40.00	90.00	733.90
38200.000	742.51	742.68	90.00	40.00	90.00	733.90
38200.000	743.47	743.73	90.00	40.00	90.00	733.90
38450.000	741.31	741.50	90.00	40.00	90.00	734.70
38450.000	742.38	742.59	90.00	40.00	90.00	734.70
38450.000	742.83	743.06	90.00	40.00	90.00	734.70
38450.000	743.94	744.26	90.00	40.00	90.00	734.70
39060.000	742.58	743.09	90.00	40.00	90.00	736.80
39060.000	743.00	744.27	90.00	40.00	90.00	736.80
39060.000	744.07	744.79	90.00	40.00	90.00	736.80
39060.000	745.50	746.37	90.00	40.00	90.00	736.80
39260.000	743.56	743.93	90.00	40.00	90.00	737.40
39260.000	744.73	745.18	90.00	40.00	90.00	737.40
39260.000	745.23	745.72	90.00	40.00	90.00	737.40
39260.000	746.78	747.32	90.00	40.00	90.00	737.40
39460.000	744.24	744.62	90.00	40.00	90.00	738.10
39460.000	745.43	745.89	90.00	40.00	90.00	738.10
39460.000	745.95	746.43	90.00	40.00	90.00	738.10
39460.000	747.48	748.02	90.00	40.00	90.00	738.10

SECNO	CWSEL	EG	K*XNL	K*XNCH	K*XNR	ELHIN
39660.000	744.89	744.95	90.00	40.00	90.00	738.80
39660.000	746.15	746.19	90.00	40.00	90.00	738.80
39660.000	746.68	746.73	90.00	40.00	90.00	738.80
39660.000	748.28	748.34	90.00	40.00	90.00	738.80
39860.000	745.05	745.16	90.00	40.00	90.00	739.40
39860.000	746.27	746.34	90.00	40.00	90.00	739.40
39860.000	746.80	746.87	90.00	40.00	90.00	739.40
39860.000	748.39	748.47	90.00	40.00	90.00	739.40
40060.000	745.34	745.64	90.00	40.00	90.00	740.30
40060.000	746.47	746.63	90.00	40.00	90.00	740.30
40060.000	746.98	747.12	90.00	40.00	90.00	740.30
40060.000	748.55	748.67	90.00	40.00	90.00	740.30
40315.000	746.11	746.33	90.00	40.00	90.00	740.90
40315.000	746.92	747.11	90.00	40.00	90.00	740.90
40315.000	747.36	747.54	90.00	40.00	90.00	740.90
40315.000	748.84	748.99	90.00	40.00	90.00	740.90
40695.000	748.57	749.12	90.00	40.00	90.00	743.90
40695.000	749.15	749.71	90.00	40.00	90.00	743.90
40695.000	749.34	749.94	90.00	40.00	90.00	743.90
40695.000	749.88	750.72	90.00	40.00	90.00	743.90
41055.000	752.10	752.62	90.00	40.00	90.00	747.40
41065.000	752.57	753.21	90.00	40.00	90.00	747.40
41065.000	752.76	753.45	90.00	40.00	90.00	747.40
41065.000	753.53	754.22	90.00	40.00	90.00	747.40
41395.000	754.52	755.00	90.00	40.00	90.00	750.50
41395.000	754.97	755.57	90.00	40.00	90.00	750.50
41395.000	755.21	755.79	90.00	40.00	90.00	750.50
41395.000	755.74	756.56	90.00	40.00	90.00	750.50
41595.000	755.46	755.54	90.00	40.00	90.00	750.50
41595.000	756.16	756.26	90.00	40.00	90.00	750.50
41595.000	756.41	756.52	90.00	40.00	90.00	750.50
41595.000	757.36	757.52	90.00	40.00	90.00	750.50

10 YR NATURAL FLOOD

SUMMARY PRINTOUT

SECNO	CWSEL	QLOB	QCH	QROB	VCH	VROB
20630.000	698.00	522.25	781.06	676.69	3.01	1.21
20630.000	700.16	828.25	1146.21	1205.54	3.53	1.46
20630.000	701.60	1059.92	1402.79	1687.29	3.81	1.46
20630.000	704.88	1694.79	2052.63	3782.59	4.40	1.34
20640.000	698.01	522.22	780.69	677.09	3.00	1.21
20640.000	700.17	828.19	1145.74	1206.07	3.53	1.46
20640.000	701.61	1059.69	1402.08	1688.23	3.81	1.45
20640.000	704.89	1693.95	2051.11	3784.94	4.40	1.34
20650.000	698.02	522.19	780.31	677.50	3.00	1.21
20650.000	700.18	828.13	1145.26	1206.61	3.52	1.46
20650.000	701.62	1059.45	1401.34	1689.21	3.80	1.45
20650.000	704.90	1693.08	2049.53	3787.39	4.39	1.34
20750.000	698.12	521.89	776.68	681.43	2.95	1.19
20750.000	700.28	827.51	1140.62	1211.86	3.47	1.44
20750.000	701.72	1057.07	1394.15	1698.78	3.75	1.42
20750.000	705.00	1684.72	2034.42	3810.86	4.33	1.31
20835.000	698.20	0.00	932.84	1047.16	.68	.28
20835.000	700.39	10.36	1377.12	1792.52	.77	.36
20835.000	701.84	135.34	1749.51	2265.15	.84	.38
20835.000	705.12	801.66	2939.10	3789.24	1.06	.48
20863.000	698.20	0.00	932.82	1047.18	.68	.28
20863.000	700.50	15.62	1375.26	1789.12	.76	.35
20863.000	702.03	154.85	1741.51	2253.64	.82	.37
20863.000	705.50	859.70	2913.86	3756.45	1.02	.46
21340.000	698.17	730.49	718.81	530.70	3.96	1.33
21340.000	700.47	1247.64	1001.23	931.13	4.40	1.51
21340.000	701.89	1663.79	1208.29	1277.92	4.69	1.63
21340.000	705.43	3103.28	1903.78	2522.94	5.83	2.05
21800.000	698.43	333.91	361.32	1284.77	2.12	.72
21800.000	700.72	573.76	478.67	2127.57	2.21	.80
21800.000	702.24	777.33	570.61	2802.05	2.31	.86
21800.000	705.75	1529.57	889.70	5110.73	2.81	1.09
22110.000	698.49	345.10	327.19	1307.70	1.71	.60
22110.000	700.77	588.97	448.75	2142.27	1.89	.70
22110.000	702.29	795.89	542.19	2811.92	2.03	.77
22110.000	705.80	1565.46	858.40	5106.14	2.54	1.00
23355.000	698.65	1322.93	409.59	167.48	1.64	.46
23355.000	700.90	2177.97	525.58	316.45	1.59	.51
23355.000	702.40	2812.97	608.47	428.56	1.58	.53
23355.000	705.92	5132.24	927.34	840.42	1.81	.63
24030.000	698.73	440.62	1162.39	216.99	5.28	1.23
24030.000	700.94	960.79	1405.58	553.63	4.61	1.21
24030.000	702.45	1273.00	1498.57	828.43	4.14	1.16
24030.000	705.96	2418.70	2071.89	1949.41	4.19	1.25

SECNO	CWSEL	QLOB	QCH	QROB	VCH	VR0B
25385.000	702.46	11.79	1689.73	110.48	8.62	1.62
25385.000	702.91	23.99	2653.21	242.79	12.65	2.49
25385.000	703.71	40.97	3142.40	416.63	13.45	2.82
25385.000	706.49	191.63	4725.12	1523.25	14.90	3.85
27530.000	707.54	140.26	1452.82	156.92	4.88	.72
27530.000	709.48	441.07	1784.76	524.18	4.88	.84
27530.000	710.30	657.03	1952.31	790.66	4.95	.92
27530.000	712.68	1608.13	2495.83	1996.04	5.22	1.23
28845.000	708.84	323.84	1322.23	53.93	4.48	1.15
28845.000	710.55	710.65	1856.48	102.87	5.25	1.36
28845.000	711.33	1022.53	2179.50	137.96	5.63	1.39
28845.000	713.62	2401.61	3117.81	330.57	6.81	1.48
29600.000	709.56	635.74	855.35	178.91	3.73	1.12
29600.000	711.30	1299.27	1041.54	289.19	3.68	1.15
29600.000	712.10	1701.23	1159.84	358.93	3.76	1.19
29600.000	714.49	3387.16	1680.81	682.04	4.40	1.37
30035.000	709.93	561.02	934.87	174.10	4.46	1.33
30035.000	711.57	1188.09	1155.19	286.72	4.43	1.37
30035.000	712.35	1598.29	1267.40	354.31	4.45	1.40
30035.000	714.74	3304.92	1777.89	667.19	4.95	1.55
30155.000	710.31	387.24	1053.12	29.64	6.63	1.44
30155.000	711.83	907.99	1341.31	70.70	6.42	1.65
30155.000	712.57	1216.70	1514.86	98.45	6.50	1.79
30155.000	714.90	2502.46	2221.84	215.70	7.16	2.19
30920.000	712.34	467.50	968.51	33.98	5.50	1.23
30920.000	713.37	912.64	1336.14	71.22	6.36	1.64
30920.000	713.97	1203.79	1529.22	96.99	6.65	1.81
30920.000	716.09	2465.32	2263.40	211.27	7.54	2.28
31525.000	714.27	0.00	1468.94	1.06	8.57	.70
31525.000	715.27	0.00	2305.30	14.70	10.99	1.55
31525.000	716.57	9.99	2494.30	325.71	9.53	1.29
31525.000	717.97	137.33	3359.20	1443.47	10.58	2.09
31720.000	715.67	97.55	1371.59	.86	9.15	.45
31720.000	717.28	201.01	2027.73	88.26	10.68	1.48
31720.000	717.49	255.27	2438.27	136.46	12.48	1.81
31720.000	719.89	611.22	3315.87	1012.90	12.99	2.71
32159.000	718.17	0.00	1470.00	0.00	6.93	0.00
32159.000	719.97	0.00	2320.00	0.00	9.02	0.00
32159.000	720.95	0.00	2830.00	0.00	10.04	0.00
32159.000	722.37	0.00	4940.00	0.00	15.57	0.00
32201.000	718.27	0.00	1470.00	0.00	7.27	0.00
32201.000	721.18	0.00	2320.00	0.00	8.92	0.00
32201.000	723.81	770.78	960.70	1098.52	3.07	.92
32201.000	726.07	1597.36	1261.00	2081.64	3.52	1.17

SECNO	CWSEL	QLOB	QCH	QROB	VCH	VROB
32220.000	719.02	269.75	986.98	213.27	4.54	.89
32220.000	722.59	567.78	937.94	814.29	3.25	.91
32220.000	723.82	771.22	959.87	1098.92	3.07	.92
32220.000	726.07	1597.91	1260.19	2081.90	3.52	1.17
32650.000	719.47	76.40	1050.79	132.81	4.54	.67
32650.000	722.75	547.69	880.77	601.54	2.67	.70
32650.000	723.94	777.25	901.75	791.00	2.47	.71
32650.000	726.21	1620.80	1192.78	1436.42	2.75	.88
* 34440.000	724.15	28.39	822.95	369.65	7.32	1.77
* 34440.000	724.56	72.81	1168.28	708.91	9.02	2.46
* 34440.000	724.83	109.16	1322.25	918.59	9.42	2.70
34440.000	726.89	487.62	1663.37	1929.01	7.39	2.57
35110.000	728.25	174.75	322.29	552.96	5.00	1.07
35110.000	728.90	322.21	380.20	997.59	5.12	1.29
35110.000	729.17	404.52	416.55	1238.93	5.32	1.40
35110.000	729.83	752.97	601.02	2246.01	6.82	1.96
35408.000	728.76	91.06	343.27	615.67	3.05	.70
35408.000	729.40	136.50	456.22	1107.28	3.59	.91
35408.000	729.69	161.23	513.55	1385.22	3.64	1.01
35408.000	730.54	271.20	745.11	2583.69	4.86	1.40
35568.000	728.77	0.00	1050.00	0.00	10.23	0.00
* 35568.000	731.11	0.00	1700.00	0.00	11.02	0.00
* 35568.000	732.07	0.00	2060.00	0.00	11.75	0.00
35568.000	736.37	0.00	525.06	3074.94	1.93	1.20
35590.000	730.71	73.10	235.78	741.12	1.46	.54
35590.000	733.37	223.97	316.98	1159.05	1.43	.54
35590.000	734.63	311.86	358.50	1389.64	1.43	.55
35590.000	736.39	619.08	578.90	2402.02	1.98	.76
* 36350.000	733.76	52.40	750.96	240.64	7.20	1.25
* 36350.000	734.27	146.70	997.38	556.45	8.67	1.82
* 36350.000	734.49	213.54	1111.60	734.85	7.28	2.07
36350.000	736.42	709.50	1164.07	1726.42	7.27	2.12
37060.000	736.75	88.43	621.06	340.51	5.42	1.13
37060.000	737.58	240.04	758.49	701.48	5.74	1.44
37060.000	737.94	328.65	831.52	899.83	5.95	1.57
37060.000	738.75	689.46	1204.78	1705.76	7.69	2.21
37520.000	737.78	46.24	523.23	410.53	4.19	1.05
37520.000	738.59	80.00	708.45	761.55	5.01	1.35
37520.000	738.98	100.47	810.36	979.17	5.44	1.50
37520.000	740.17	186.25	1177.81	1915.93	6.81	2.01
37920.000	738.39	74.66	688.23	217.11	8.68	1.93
37920.000	739.33	172.70	923.27	454.02	9.88	2.27
37920.000	739.77	239.99	1040.48	609.54	10.38	2.42
37920.000	741.24	566.45	1369.26	1344.29	11.22	3.01

SECNO	CWSEL	OLOL	QCH	QROB	VCH	VROB
38050.000	739.75	0.10	696.06	283.94	5.64	1.51
38050.000	740.75	12.14	956.76	580.30	6.23	1.86
38050.000	741.21	36.95	1097.35	755.69	6.56	2.01
38050.000	742.47	246.25	1600.01	1433.74	7.80	2.48
38137.000	739.99	0.00	980.00	0.00	4.91	0.00
38137.000	740.87	14.63	1535.35	0.00	6.62	0.00
38137.000	741.56	43.73	1307.86	538.41	5.10	1.36
38137.000	742.86	232.66	1915.54	1131.80	6.32	1.82
38163.000	740.78	7.54	972.46	0.00	4.25	0.00
38163.000	742.04	60.60	1006.87	482.52	3.68	1.02
38163.000	742.48	103.07	1159.41	625.52	4.00	1.13
38163.000	743.40	318.03	1780.02	1181.95	5.51	1.63
38200.000	741.01	13.91	584.14	381.94	3.62	1.10
38200.000	742.07	87.17	797.85	664.98	4.13	1.30
38200.000	742.51	146.59	915.63	827.77	4.43	1.41
38200.000	743.47	418.18	1398.45	1463.37	5.95	1.92
38450.000	741.31	4.34	623.97	351.69	4.26	1.25
38450.000	742.38	52.91	854.69	642.40	4.79	1.49
38450.000	742.83	102.40	978.81	808.79	5.10	1.61
38450.000	743.94	359.06	1462.08	1458.86	6.49	2.09
39060.000	742.58	57.16	474.98	65.86	6.39	1.35
39060.000	743.60	142.90	722.41	174.69	7.78	1.79
39060.000	744.07	197.06	837.89	245.05	8.27	1.95
39060.000	745.50	442.80	1247.39	569.61	9.81	2.44
39260.000	743.56	67.21	451.19	79.59	5.54	1.22
39260.000	744.73	162.54	674.88	202.58	6.58	1.56
39260.000	745.23	219.66	782.86	277.48	7.03	1.70
39260.000	746.78	495.85	1125.34	639.11	8.08	2.19
39460.000	744.24	66.43	423.05	78.52	5.60	1.23
39460.000	745.43	162.11	675.93	201.96	6.60	1.56
39460.000	745.95	220.32	781.25	278.43	7.00	1.69
39460.000	747.48	495.85	1124.69	639.46	8.07	2.18
39660.000	744.89	244.34	282.11	71.55	2.72	.69
39660.000	746.15	530.81	363.23	145.96	2.80	.81
39660.000	746.68	686.52	406.43	187.05	2.88	.86
39660.000	748.28	1319.46	582.71	357.83	3.33	1.05
39860.000	745.05	206.97	326.86	64.17	3.46	.81
39860.000	746.27	500.23	400.25	139.52	3.34	.93
39860.000	746.80	657.50	441.95	180.55	3.37	.98
39860.000	748.39	1293.80	615.61	350.60	3.74	1.16
40060.000	745.34	128.26	421.81	47.93	5.17	1.00
40060.000	746.47	434.59	479.07	126.34	4.55	1.17
40060.000	746.98	597.45	514.57	167.99	4.44	1.21
40060.000	748.55	1243.87	678.33	337.79	4.55	1.38

SEONO	CWSEL	OLOB	QCH	OROB	VCH	VROB
40315.000	746.11	151.95	393.07	52.98	4.63	.95
40315.000	746.92	416.17	501.13	122.70	4.91	1.23
40315.000	747.36	573.41	543.45	163.14	4.88	1.30
40315.000	748.84	1217.44	711.06	331.50	4.99	1.49
* 40695.000	746.57	58.19	476.29	30.52	6.46	1.00
* 40695.000	749.15	262.71	637.25	90.04	7.43	1.55
* 40695.000	749.34	371.57	718.04	120.38	7.99	1.77
* 40695.000	749.88	837.20	1034.88	247.93	10.22	2.54
* 41065.000	752.10	63.04	470.20	31.76	6.32	1.00
* 41065.000	752.57	245.66	637.87	86.47	7.80	1.58
* 41065.000	752.76	352.68	740.78	116.54	8.39	1.81
* 41065.000	753.53	875.64	988.85	255.51	9.48	2.41
* 41395.000	754.52	64.57	360.51	25.92	6.18	.85
* 41395.000	754.97	213.91	508.14	85.95	7.75	1.48
* 41395.000	755.21	308.47	555.44	124.09	8.00	1.70
* 41395.000	755.74	679.19	806.58	274.13	10.37	2.57
* 41595.000	755.46	157.84	229.57	63.59	3.13	.72
* 41595.000	756.16	344.26	324.40	139.35	3.84	1.03
* 41595.000	756.41	438.54	371.65	177.81	4.21	1.17
* 41595.000	757.36	867.50	538.37	354.13	5.19	1.60

10 YR NATURAL FLOOD

SUMMARY PRINTOUT TABLE 150

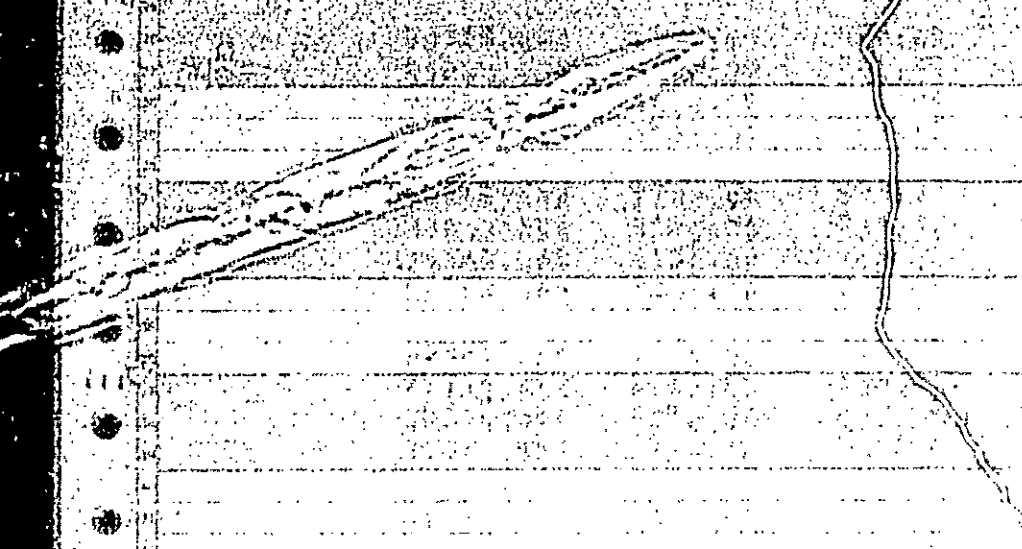
SEENO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRHS	EG	10K*5	VCH	AREA
20630.000	0.00	0.00	0.00	688.40	1980.00	698.00	0.00	698.07	9.83	3.01	1184.
20630.000	0.00	0.00	0.00	688.40	3180.00	700.16	0.00	700.25	10.08	3.53	1641.
20630.000	0.00	0.00	0.00	688.40	4150.00	701.60	0.00	701.70	9.96	3.81	2110.
20630.000	0.00	0.00	0.00	688.40	7530.00	704.88	0.00	704.99	9.67	4.40	4107.
20640.000	10.00	0.00	0.00	688.40	1980.00	698.01	0.00	698.08	9.78	3.00	1186.
20640.000	10.00	0.00	0.00	688.40	3180.00	700.17	0.00	700.26	10.04	3.53	1644.
20640.000	10.00	0.00	0.00	688.40	4150.00	701.61	0.00	701.71	9.92	3.81	2114.
20640.000	10.00	0.00	0.00	688.40	7530.00	704.89	0.00	705.00	9.64	4.40	4115.
20650.000	10.00	0.00	0.00	688.40	1980.00	698.02	0.00	698.09	9.74	3.00	1188.
20650.000	10.00	0.00	0.00	688.40	3180.00	700.18	0.00	700.27	10.00	3.52	1646.
20650.000	10.00	0.00	0.00	688.40	4150.00	701.62	0.00	701.72	9.88	3.80	2118.
20650.000	10.00	0.00	0.00	688.40	7530.00	704.90	0.00	705.01	9.63	4.39	4123.
20750.000	100.00	0.00	0.00	688.40	1980.00	698.12	0.00	698.19	9.29	2.95	1208.
20750.000	100.00	0.00	0.00	688.40	3180.00	700.28	0.00	700.37	9.62	3.47	1671.
20750.000	100.00	0.00	0.00	688.40	4150.00	701.72	0.00	701.82	9.52	3.75	2160.
20750.000	100.00	0.00	0.00	688.40	7530.00	705.00	0.00	705.11	9.27	4.33	4201.
20835.000	87.00	0.00	0.00	688.40	1980.00	698.20	0.00	698.21	.23	.68	5118.
20835.000	87.00	0.00	0.00	688.40	3180.00	700.39	0.00	700.40	.26	.77	7050.
20835.000	87.00	0.00	0.00	688.40	4150.00	701.34	0.00	701.85	.25	.84	9097.
20835.000	87.00	0.00	0.00	688.40	7530.00	705.12	0.00	705.13	.27	1.06	13901.
20863.000	26.00	704.50	700.20	688.40	1980.00	698.20	0.00	698.21	.23	.68	5119.
20863.000	26.00	704.50	700.20	688.40	3180.00	700.50	0.00	700.51	.24	.76	7213.
20863.000	26.00	704.50	700.20	688.40	4150.00	702.03	0.00	702.04	.23	.82	9380.
20863.000	26.00	704.50	700.20	688.40	7530.00	705.50	0.00	705.51	.24	1.02	14484.
21340.000	477.00	0.00	0.00	688.70	1980.00	698.17	0.00	698.28	6.71	3.96	1121.
21340.000	477.00	0.00	0.00	688.70	3180.00	700.47	0.00	700.59	6.15	4.40	1630.
21340.000	477.00	0.00	0.00	688.70	4150.00	701.99	0.00	702.12	5.89	4.69	2000.
21340.000	477.00	0.00	0.00	688.70	7530.00	705.43	0.00	705.61	6.64	5.83	2976.
21800.000	460.00	0.00	0.00	689.50	1980.00	698.43	0.00	698.45	2.09	2.12	2446.
21800.000	460.00	0.00	0.00	689.50	3180.00	700.72	0.00	700.74	1.66	2.21	3618.
21800.000	460.00	0.00	0.00	689.50	4150.00	702.24	0.00	702.26	1.53	2.31	4449.
21800.000	460.00	0.00	0.00	689.50	7530.00	705.75	0.00	705.78	1.61	2.81	6514.
22110.000	300.00	0.00	0.00	688.50	1980.00	698.49	0.00	698.50	1.16	1.71	2976.
22110.000	300.00	0.00	0.00	688.50	3180.00	700.77	0.00	700.78	1.08	1.89	4185.
22110.000	300.00	0.00	0.00	688.50	4150.00	702.29	0.00	702.30	1.05	2.03	5041.
22110.000	300.00	0.00	0.00	688.50	7530.00	705.80	0.00	705.82	1.21	2.54	7174.
23355.000	1220.00	0.00	0.00	691.70	1900.00	698.65	0.00	698.66	1.53	1.64	3045.
23355.000	1220.00	0.00	0.00	691.70	3020.00	700.90	0.00	700.91	.99	1.59	4843.
23355.000	1220.00	0.00	0.00	691.70	3850.00	702.40	0.00	702.41	.80	1.58	6141.
23355.000	1220.00	0.00	0.00	691.70	6900.00	705.92	0.00	705.94	.72	1.81	9397.
24030.000	650.00	0.00	0.00	692.70	1820.00	698.73	0.00	699.01	21.10	5.28	724.
24030.000	650.00	0.00	0.00	692.70	2920.00	700.94	0.00	701.12	10.46	4.61	1438.
24030.000	650.00	0.00	0.00	692.70	3600.00	702.45	0.00	702.57	6.71	4.14	2016.
24030.000	650.00	0.00	0.00	692.70	6440.00	705.96	0.00	706.07	4.51	4.19	3699.

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K+S	VCH	AREA
25385.000	1355.00	0.00	0.00	694.60	1820.00	702.46	0.00	703.53	50.00	8.62	277.
25385.000	1355.00	0.00	0.00	694.60	2920.00	702.91	702.83	705.18	98.38	12.65	318.
25385.000	1355.00	0.00	0.00	694.60	3600.00	703.71	703.71	706.18	96.22	13.45	398.
25385.000	1355.00	0.00	0.00	694.60	6440.00	706.49	706.49	709.08	78.68	14.90	789.
27530.000	2100.00	0.00	0.00	698.50	1750.00	707.54	0.00	707.85	10.33	4.88	697.
27530.000	2100.00	0.00	0.00	698.50	2750.00	709.48	0.00	709.73	7.83	4.88	1500.
27530.000	2100.00	0.00	0.00	698.50	3400.00	710.30	0.00	710.52	7.30	4.95	1947.
27530.000	2100.00	0.00	0.00	698.50	6100.00	712.68	0.00	712.87	6.30	5.22	3370.
28845.000	1310.00	0.00	0.00	699.80	1700.00	708.84	0.00	709.08	8.51	4.48	642.
28845.000	1310.00	0.00	0.00	699.80	2670.00	710.55	0.00	710.86	9.18	5.25	1007.
28845.000	1310.00	0.00	0.00	699.80	3300.00	711.33	0.00	711.66	9.61	5.63	1244.
28845.000	1310.00	0.00	0.00	699.80	5850.00	713.62	0.00	714.02	10.97	6.81	2019.
29600.000	710.00	0.00	0.00	702.00	1670.00	709.56	0.00	709.68	7.43	3.73	1137.
29600.000	710.00	0.00	0.00	702.00	2630.00	711.30	0.00	711.39	5.44	3.68	1860.
29600.000	710.00	0.00	0.00	702.00	3220.00	712.10	0.00	712.19	5.10	3.76	2208.
29600.000	710.00	0.00	0.00	702.00	5750.00	714.49	0.00	714.60	5.22	4.40	3305.
30035.000	440.00	0.00	0.00	703.00	1670.00	709.93	0.00	710.11	11.99	4.46	907.
30035.000	440.00	0.00	0.00	703.00	2630.00	711.57	0.00	711.72	8.84	4.43	1549.
30035.000	440.00	0.00	0.00	703.00	3220.00	712.35	0.00	712.48	7.92	4.45	1881.
30035.000	440.00	0.00	0.00	703.00	5750.00	714.74	0.00	714.88	7.20	4.95	2951.
30155.000	295.00	0.00	0.00	703.50	1470.00	710.31	0.00	710.81	40.74	6.63	431.
30155.000	295.00	0.00	0.00	703.50	2320.00	711.83	0.00	712.22	26.52	6.42	749.
30155.000	295.00	0.00	0.00	703.50	2830.00	712.57	0.00	712.94	23.43	6.50	913.
30155.000	295.00	0.00	0.00	703.50	4940.00	714.90	0.00	715.31	19.46	7.16	1472.
30920.000	585.00	0.00	0.00	705.00	1470.00	712.34	0.00	712.66	24.38	5.50	538.
30920.000	585.00	0.00	0.00	705.00	2320.00	713.37	0.00	713.75	25.85	6.36	757.
30920.000	585.00	0.00	0.00	705.00	2830.00	713.97	0.00	714.37	25.02	6.65	891.
30920.000	585.00	0.00	0.00	705.00	4940.00	716.09	0.00	716.55	22.55	7.54	1396.
31925.000	605.00	0.00	0.00	707.80	1470.00	714.27	0.00	715.41	77.80	8.57	172.
31925.000	605.00	0.00	0.00	707.80	2320.00	715.27	0.00	717.13	104.12	10.99	219.
31925.000	605.00	0.00	0.00	707.80	2830.00	716.57	716.57	717.82	59.95	9.53	527.
31925.000	605.00	0.00	0.00	707.80	4940.00	717.97	717.97	719.17	57.13	10.58	1095.
31720.000	195.00	0.00	0.00	708.60	1470.00	715.67	0.00	716.89	70.84	9.15	186.
31720.000	195.00	0.00	0.00	708.60	2320.00	717.28	716.13	718.84	70.27	10.68	307.
31720.000	195.00	0.00	0.00	708.60	2630.00	717.49	717.40	719.60	92.49	12.48	333.
31720.000	195.00	0.00	0.00	708.60	4940.00	719.89	719.89	721.69	70.16	12.99	807.
32159.000	439.00	0.00	0.00	708.60	1470.00	718.17	0.00	718.92	29.87	6.93	212.
32159.000	439.00	0.00	0.00	708.60	2320.00	719.97	0.00	721.23	41.39	9.02	257.
32159.000	439.00	0.00	0.00	708.60	2830.00	726.95	0.00	722.52	46.84	10.04	281.
32159.000	439.00	0.00	0.00	708.60	4940.00	722.37	0.00	726.13	100.40	15.57	317.
32201.000	42.00	723.10	720.00	708.00	1470.00	718.27	0.00	719.09	40.68	7.27	202.
32201.000	42.00	723.10	720.00	708.00	2320.00	721.18	0.00	722.41	48.21	8.92	260.
32201.000	42.00	723.10	720.00	708.00	2830.00	723.81	0.00	723.87	3.16	3.07	2365.
32201.000	42.00	723.10	720.00	708.00	4940.00	726.07	0.00	726.13	3.47	3.52	3641.

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CHSEL	CRINS	EG	10K*S	VCH	AREA
32220.000	19.00	0.00	0.00	708.00	1470.00	719.02	0.00	719.25	11.25	4.54	625.
32220.000	19.00	0.00	0.00	708.00	2320.00	722.59	0.00	722.66	3.95	3.25	1772.
32220.000	19.00	0.00	0.00	708.00	2830.00	723.82	0.00	723.87	5.15	3.07	2369.
32220.000	19.00	0.00	0.00	708.00	4940.00	726.07	0.00	726.14	3.47	3.52	3645.
32650.000	400.00	0.00	0.00	709.20	1260.00	719.47	0.00	719.74	12.36	4.54	562.
32650.000	400.00	0.00	0.00	709.20	2030.00	722.75	0.00	722.80	2.67	2.67	2077.
32650.000	400.00	0.00	0.00	709.20	2470.00	723.94	0.00	723.98	1.98	2.47	2746.
32650.000	400.00	0.00	0.00	709.20	4250.00	726.21	0.00	726.25	1.96	2.75	4203.
* 34440.000	1750.00	0.00	0.00	720.60	1220.00	724.15	724.15	724.72	102.21	7.32	345.
* 34440.000	1750.00	0.00	0.00	720.60	1950.00	724.56	724.56	725.36	128.49	9.02	463.
* 34440.000	1750.00	0.00	0.00	720.60	2350.00	724.83	724.83	725.65	126.08	9.42	542.
34440.000	1750.00	0.00	0.00	720.60	4080.00	726.89	0.00	727.29	41.30	7.39	1213.
35110.000	700.00	0.00	0.00	723.20	1050.00	728.25	0.00	728.38	28.29	5.00	749.
35110.000	700.00	0.00	0.00	723.20	1700.00	728.90	0.00	729.01	24.56	5.12	1109.
35110.000	700.00	0.00	0.00	723.20	2060.00	729.17	0.00	729.28	24.64	5.02	1264.
35110.000	700.00	0.00	0.00	723.20	3600.00	729.83	0.00	730.00	34.63	6.82	1643.
35408.000	298.00	0.00	0.00	723.20	1050.00	728.76	0.00	728.82	8.50	3.05	1086.
35408.000	298.00	0.00	0.00	723.20	1700.00	729.40	0.00	729.46	10.01	3.59	1458.
35408.000	298.00	0.00	0.00	723.20	2060.00	729.69	0.00	729.76	10.70	3.84	1634.
35408.000	298.00	0.00	0.00	723.20	3600.00	730.54	0.00	730.64	14.30	4.86	2174.
* 35568.000	60.00	735.70	734.00	724.10	1050.00	728.77	0.00	730.39	199.92	10.23	102.
* 35568.000	60.00	735.70	734.00	724.10	1700.00	731.11	0.00	733.00	169.57	11.02	154.
* 35568.000	60.00	735.70	734.00	724.10	2060.00	732.07	0.00	734.21	176.52	11.75	175.
35568.000	60.00	735.70	734.00	724.10	3600.00	736.37	0.00	736.40	3.33	1.93	2833.
35590.000	22.00	0.00	0.00	723.70	1050.00	730.71	0.00	730.72	1.17	1.46	1765.
35590.000	22.00	0.00	0.00	723.70	1700.00	733.37	0.00	733.38	.72	1.43	2950.
35590.000	22.00	0.00	0.00	723.70	2060.00	734.63	0.00	734.64	.61	1.43	3560.
35590.000	22.00	0.00	0.00	723.70	3600.00	736.39	0.00	736.41	.97	1.98	4469.
* 36350.000	710.00	0.00	0.00	726.90	1050.00	733.76	733.76	734.34	58.00	7.20	355.
* 36350.000	710.00	0.00	0.00	726.90	1700.00	734.27	734.27	734.97	73.72	8.67	522.
* 36350.000	710.00	0.00	0.00	726.90	2060.00	734.49	734.49	735.24	79.99	9.28	600.
36350.000	710.00	0.00	0.00	726.90	3600.00	736.42	0.00	736.73	33.32	7.27	1346.
37060.000	660.00	0.00	0.00	729.40	1050.00	736.75	0.00	737.02	28.96	5.42	515.
37060.000	660.00	0.00	0.00	729.40	1700.00	737.58	0.00	737.82	26.87	5.74	812.
37060.000	660.00	0.00	0.00	729.40	2060.00	737.94	0.00	738.19	26.82	5.95	949.
37060.000	660.00	0.00	0.00	729.40	3600.00	738.75	0.00	739.10	38.47	7.69	1274.
37520.000	450.00	0.00	0.00	731.20	980.00	737.78	0.00	737.93	13.86	4.19	557.
37520.000	450.00	0.00	0.00	731.20	1550.00	738.59	0.00	738.79	16.87	5.01	759.
37520.000	450.00	0.00	0.00	731.20	1890.00	738.98	0.00	739.19	18.52	5.44	862.
37520.000	450.00	0.00	0.00	731.20	3280.00	740.17	0.00	740.47	23.80	6.81	1217.
37920.000	390.00	0.00	0.00	732.70	980.00	738.39	0.00	739.23	67.17	8.68	233.
37920.000	390.00	0.00	0.00	732.70	1550.00	739.33	0.00	740.27	70.01	9.88	373.
37920.000	390.00	0.00	0.00	732.70	1890.00	739.79	0.00	740.75	70.22	10.38	455.
37920.000	390.00	0.00	0.00	732.70	3280.00	741.24	0.00	742.14	63.18	11.22	766.

SECNO	XLOH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRINS	EG	10K+S	VCH	AREA
38050.000	160.00	0.00	0.00	733.90	980.00	739.75	0.00	740.11	37.77	5.64	311.
38050.000	160.00	0.00	0.00	733.90	1550.00	740.75	0.00	741.14	34.73	6.23	487.
38050.000	160.00	0.00	0.00	733.90	1890.00	741.21	0.00	741.62	34.32	6.36	591.
38050.000	160.00	0.00	0.00	733.90	3280.00	742.47	0.00	742.97	36.97	7.40	964.
38137.000	87.00	0.00	0.00	733.50	980.00	739.99	0.00	740.36	22.04	4.91	199.
38137.000	87.00	0.00	0.00	733.50	1550.00	740.87	0.00	741.55	32.75	6.62	255.
38137.000	87.00	0.00	0.00	733.50	1890.00	741.56	0.00	741.85	16.93	5.10	717.
38137.000	87.00	0.00	0.00	733.50	3280.00	742.86	0.00	743.24	20.85	6.32	1138.
38163.000	26.00	740.30	738.10	733.50	980.00	740.78	0.00	741.06	13.75	4.25	248.
38163.000	26.00	740.30	738.10	733.50	1550.00	742.64	0.00	742.18	8.08	3.68	858.
38163.000	26.00	740.30	738.10	733.50	1890.00	742.48	0.00	742.64	8.90	4.00	1001.
38163.000	26.00	740.30	738.10	733.50	3280.00	743.40	0.00	743.67	14.60	5.51	1356.
38200.000	37.00	0.00	0.00	733.90	980.00	741.01	0.00	741.14	10.97	3.62	545.
38200.000	37.00	0.00	0.00	733.90	1550.00	742.07	0.00	742.22	11.21	4.13	833.
38200.000	37.00	0.00	0.00	733.90	1890.00	742.51	0.00	742.68	11.81	4.43	981.
38200.000	37.00	0.00	0.00	733.90	3280.00	743.47	0.00	743.73	17.95	5.95	1348.
38450.000	250.00	0.00	0.00	734.70	980.00	741.31	0.00	741.50	17.22	4.26	440.
38450.000	250.00	0.00	0.00	734.70	1550.00	742.38	0.00	742.59	16.82	4.79	686.
38450.000	250.00	0.00	0.00	734.70	1890.00	742.83	0.00	743.06	17.27	5.10	819.
38450.000	250.00	0.00	0.00	734.70	3280.00	743.94	0.00	744.26	22.63	6.49	1213.
39060.000	600.00	0.00	0.00	736.80	598.00	742.58	0.00	743.09	50.40	6.39	163.
39060.000	600.00	0.00	0.00	736.80	1040.00	743.60	0.00	744.27	55.56	7.78	267.
39060.000	600.00	0.00	0.00	736.80	1280.00	744.07	0.00	744.79	55.90	8.27	325.
39060.000	600.00	0.00	0.00	736.80	2260.00	745.50	0.00	746.37	58.04	9.81	537.
39260.000	200.00	0.00	0.00	737.40	598.00	743.56	0.00	743.93	33.62	5.54	199.
39260.000	200.00	0.00	0.00	737.40	1040.00	744.73	0.00	745.18	34.80	6.58	334.
39260.000	200.00	0.00	0.00	737.40	1280.00	745.23	0.00	745.72	35.65	7.03	400.
39260.000	200.00	0.00	0.00	737.40	2260.00	746.78	0.00	747.32	34.96	8.08	661.
39460.000	200.00	0.00	0.00	738.10	598.00	744.24	0.00	744.62	34.70	5.60	196.
39460.000	200.00	0.00	0.00	738.10	1040.00	745.43	0.00	745.89	35.17	6.60	332.
39460.000	200.00	0.00	0.00	738.10	1280.00	745.95	0.00	746.43	35.18	7.00	403.
39460.000	200.00	0.00	0.00	738.10	2260.00	747.48	0.00	748.02	34.86	8.07	662.
39660.000	200.00	0.00	0.00	738.80	598.00	744.89	0.00	744.95	7.14	2.72	586.
39660.000	200.00	0.00	0.00	738.80	1040.00	746.15	0.00	746.19	5.58	2.80	981.
39660.000	200.00	0.00	0.00	738.80	1280.00	746.68	0.00	746.73	5.27	2.88	1166.
39660.000	200.00	0.00	0.00	738.80	2260.00	748.28	0.00	748.34	5.33	3.33	1748.
39860.000	200.00	0.00	0.00	739.40	598.00	745.05	0.00	745.16	13.08	3.46	457.
39860.000	200.00	0.00	0.00	739.40	1040.00	746.27	0.00	746.34	8.82	3.34	828.
39860.000	200.00	0.00	0.00	739.40	1280.00	746.80	0.00	746.87	8.00	3.37	1001.
39860.000	200.00	0.00	0.00	739.40	2260.00	748.39	0.00	748.47	7.27	3.74	1564.
40060.000	200.00	0.00	0.00	740.30	598.00	745.34	0.00	745.64	35.39	5.17	284.
40060.000	200.00	0.00	0.00	740.30	1040.00	746.47	0.00	746.63	19.53	4.55	610.
40060.000	200.00	0.00	0.00	740.30	1280.00	746.98	0.00	747.12	16.30	4.44	768.
40060.000	200.00	0.00	0.00	740.30	2260.00	748.55	0.00	748.67	12.29	4.55	1295.

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIS	EG	10K+S	VCH	AREA
40315.000	220.00	0.00	0.00	740.90	598.00	746.11	0.00	746.33	26.98	4.63	327.
40315.000	220.00	0.00	0.00	740.90	1040.00	746.92	0.00	747.11	23.61	4.91	566.
40315.000	220.00	0.00	0.00	740.90	1280.00	747.36	0.00	747.54	20.79	4.88	700.
40315.000	220.00	0.00	0.00	740.90	2260.00	748.84	0.00	748.99	15.69	4.99	1186.
40695.000	380.00	0.00	0.00	743.90	565.00	748.57	748.57	749.12	63.05	6.46	184.
40695.000	380.00	0.00	0.00	743.90	990.00	749.15	749.15	749.71	68.19	7.43	341.
40695.000	380.00	0.00	0.00	743.90	1210.00	749.34	749.34	749.94	74.20	7.99	395.
40695.000	380.00	0.00	0.00	743.90	2120.00	749.88	749.88	750.72	103.56	10.22	554.
41065.000	370.00	0.00	0.00	747.40	565.00	752.10	752.10	752.62	59.91	6.32	191.
41065.000	370.00	0.00	0.00	747.40	990.00	752.57	752.57	753.21	77.12	7.80	321.
41065.000	370.00	0.00	0.00	747.40	1210.00	752.76	752.76	753.45	83.84	8.39	374.
41065.000	370.00	0.00	0.00	747.40	2120.00	753.53	0.00	754.22	85.56	9.48	598.
41395.000	230.00	0.00	0.00	750.50	451.00	754.52	754.52	755.00	63.05	6.18	165.
41395.000	230.00	0.00	0.00	750.50	808.00	754.97	754.97	755.57	84.71	7.75	267.
41395.000	230.00	0.00	0.00	750.50	988.00	755.21	755.21	755.79	85.65	8.00	323.
41395.000	230.00	0.00	0.00	750.50	1760.00	755.74	0.00	756.58	120.74	10.37	447.
41595.000	200.00	0.00	0.00	750.50	451.00	755.46	0.00	755.54	11.96	3.13	379.
41595.000	200.00	0.00	0.00	750.50	808.00	756.16	0.00	756.26	14.80	3.84	550.
41595.000	200.00	0.00	0.00	750.50	988.00	756.41	0.00	756.52	16.75	4.21	610.
41595.000	200.00	0.00	0.00	750.50	1760.00	757.36	0.00	757.52	20.64	5.19	858.



10 YR NATURAL FLOOD

SUMMARY PRINTOUT TABLE 150

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
20630.000	1980.00	698.00	0.00	0.00	0.00	200.00	0.00
20630.000	3180.00	700.16	0.00	0.00	0.00	239.20	0.00
20630.000	4150.00	701.60	0.00	0.00	0.00	412.00	0.00
20630.000	7530.00	704.88	3.28	0.00	0.00	805.60	0.00
20640.000	1980.00	698.01	0.00	.01	0.00	200.10	10.00
20640.000	3180.00	700.17	0.00	.01	0.00	240.41	10.00
20640.000	4150.00	701.61	0.00	.01	0.00	413.19	10.00
20640.000	7530.00	704.89	3.28	.01	0.00	806.76	10.00
20650.000	1980.00	698.02	0.00	.01	0.00	200.20	10.00
20650.000	3180.00	700.18	0.00	.01	0.00	241.65	10.00
20650.000	4150.00	701.62	0.00	.01	0.00	414.43	10.00
20650.000	7530.00	704.90	3.28	.01	0.00	807.97	10.00
20750.000	1980.00	698.12	0.00	.10	0.00	201.18	100.00
20750.000	3180.00	700.28	0.00	.10	0.00	253.71	100.00
20750.000	4150.00	701.72	0.00	.10	0.00	426.36	100.00
20750.000	7530.00	705.00	3.28	.10	0.00	819.57	100.00
20835.000	1980.00	698.20	0.00	.08	0.00	761.01	87.00
20835.000	3180.00	700.39	0.00	.11	0.00	1398.21	87.00
20835.000	4150.00	701.84	0.00	.12	0.00	1428.63	87.00
20835.000	7530.00	705.12	3.28	.12	0.00	1496.60	87.00
20863.000	1980.00	698.20	0.00	.00	0.00	761.01	26.00
20863.000	3180.00	700.50	0.00	.11	0.00	1400.65	26.00
20863.000	4150.00	702.03	0.00	.19	0.00	1432.79	26.00
20863.000	7530.00	705.50	3.47	.38	0.00	1501.65	26.00
21340.000	1980.00	698.17	0.00	.03	0.00	208.06	477.00
21340.000	3180.00	700.47	0.00	.04	0.00	236.52	477.00
21340.000	4150.00	701.99	0.00	.04	0.00	257.82	477.00
21340.000	7530.00	705.43	3.44	.07	0.00	306.44	477.00
21800.000	1980.00	698.43	0.00	.26	0.00	491.96	460.00
21800.000	3180.00	700.72	0.00	.25	0.00	532.62	460.00
21800.000	4150.00	702.24	0.00	.25	0.00	558.51	460.00
21800.000	7530.00	705.75	3.51	.32	0.00	620.08	460.00
22110.000	1980.00	698.49	0.00	.05	0.00	511.71	300.00
22110.000	3180.00	700.77	0.00	.05	0.00	550.41	300.00
22110.000	4150.00	702.29	0.00	.04	0.00	576.25	300.00
22110.000	7530.00	705.80	3.51	.05	0.00	638.95	300.00
23355.000	1900.00	698.65	0.00	.16	0.00	765.21	1220.00
23355.000	3020.00	700.90	0.00	.13	0.00	836.60	1220.00
23355.000	3850.00	702.40	0.00	.12	0.00	884.59	1220.00
23355.000	6900.00	705.92	3.52	.13	0.00	962.35	1220.00
24030.000	1820.00	698.73	0.00	.08	0.00	284.14	650.00
24030.000	2920.00	700.94	0.00	.05	0.00	358.89	650.00
24030.000	3600.00	702.45	0.00	.04	0.00	412.98	650.00
24030.000	6440.00	705.96	3.51	.04	0.00	547.57	650.00

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
25385.000	1820.00	702.46	0.00	3.73	0.00	84.75	1355.00
25385.000	2920.00	702.91	0.00	1.97	0.00	92.88	1355.00
* 25385.000	3600.00	703.71	0.00	1.27	0.00	107.09	1355.00
* 25385.000	6440.00	706.49	2.78	.53	0.00	189.63	1355.00
27530.000	1750.00	707.54	0.00	5.68	0.00	311.34	2100.00
27530.000	2750.00	709.48	0.00	6.57	0.00	512.21	2100.00
27530.000	3400.00	710.30	0.00	6.59	0.00	571.43	2100.00
27530.000	6100.00	712.68	2.39	6.19	0.00	622.46	2100.00
28845.000	1700.00	708.84	0.00	1.30	0.00	158.13	1310.00
28845.000	2670.00	710.55	0.00	1.07	0.00	299.64	1310.00
28845.000	3300.00	711.33	0.00	1.03	0.00	315.68	1310.00
28845.000	5850.00	713.62	2.29	.93	0.00	363.19	1310.00
29600.000	1670.00	709.56	0.00	.72	0.00	381.77	710.00
29600.000	2630.00	711.30	0.00	.75	0.00	430.23	710.00
29600.000	3220.00	712.10	0.00	.77	0.00	441.39	710.00
29600.000	5750.00	714.49	2.39	.88	0.00	474.91	710.00
30035.000	1670.00	709.93	0.00	.37	0.00	338.07	440.00
30035.000	2630.00	711.57	0.00	.27	0.00	419.99	440.00
30035.000	3220.00	712.35	0.00	.25	0.00	430.89	440.00
30035.000	5750.00	714.74	2.39	.25	0.00	464.38	440.00
30155.000	1170.00	710.51	0.00	.38	0.00	200.41	295.00
30155.000	2320.00	711.83	0.00	.26	0.00	218.62	295.00
30155.000	2830.00	712.57	0.00	.22	0.00	226.66	295.00
30155.000	4940.00	714.90	2.34	.16	0.00	252.16	295.00
30920.000	1470.00	712.34	0.00	2.03	0.00	207.42	585.00
30920.000	2320.00	713.37	0.00	1.54	0.00	218.98	585.00
30920.000	2830.00	713.97	0.00	1.40	0.00	225.59	585.00
30920.000	4940.00	716.09	2.13	1.19	0.00	248.81	585.00
31525.000	1470.00	714.27	0.00	1.93	0.00	42.05	605.00
31525.000	2320.00	715.27	0.00	1.90	0.00	51.97	605.00
* 31525.000	2830.00	716.57	0.70	2.60	0.00	359.22	605.00
* 31525.000	4940.00	717.97	1.39	1.87	0.00	449.47	605.00
31720.000	1470.00	715.67	0.00	1.40	0.00	48.33	195.00
31720.000	2320.00	717.28	0.00	2.01	0.00	111.37	195.00
31720.000	2830.00	717.49	0.00	.92	0.00	124.88	195.00
* 31720.000	4940.00	719.89	2.40	1.92	0.00	268.12	195.00
32159.000	1470.00	718.17	0.00	2.50	0.00	25.00	439.00
32159.000	2320.00	719.97	0.00	2.69	0.00	25.00	439.00
32159.000	2830.00	720.95	0.00	3.46	0.00	25.00	439.00
32159.000	4940.00	722.37	1.42	2.48	0.00	25.00	439.00
32201.000	1470.00	718.27	0.00	.10	0.00	20.00	42.00
32201.000	2320.00	721.18	0.00	1.21	0.00	20.00	42.00
32201.000	2830.00	723.81	0.00	2.86	0.00	524.44	42.00
32201.000	4940.00	726.07	2.26	3.70	0.00	605.34	42.00

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
32220.000	1470.00	719.02	0.00	.75	0.00	218.91	19.00
32220.000	2320.00	722.59	0.00	1.41	0.00	439.43	19.00
32220.000	2830.00	723.82	0.00	.01	0.00	524.66	19.00
32220.000	4940.00	726.07	2.26	.01	0.00	605.55	19.00
32650.000	1260.00	719.47	0.00	.44	0.00	340.31	400.00
32650.000	2030.00	722.75	0.00	.16	0.00	535.41	400.00
32650.000	2470.00	723.94	0.00	.12	0.00	585.60	400.00
32650.000	4250.00	726.21	2.27	.13	0.00	711.29	400.00
* 34440.000	1220.00	724.15	0.00	4.68	0.00	275.85	1750.00
* 34440.000	1950.00	724.56	0.00	1.82	0.00	293.32	1750.00
* 34440.000	2350.00	724.83	0.00	.89	0.00	304.34	1750.00
* 34440.000	4080.00	726.89	2.07	.69	0.00	340.77	1750.00
35110.000	1050.00	728.25	0.00	4.10	0.00	542.34	700.00
35110.000	1700.00	728.90	0.00	4.33	0.00	561.94	700.00
35110.000	2060.00	729.17	0.00	4.34	0.00	570.15	700.00
35110.000	3600.00	729.83	.66	2.94	0.00	589.73	700.00
35408.000	1050.00	728.76	0.00	.52	0.00	571.20	298.00
35408.000	1700.00	729.40	0.00	.50	0.00	603.98	298.00
35408.000	2060.00	729.69	0.00	.52	0.00	618.88	298.00
35408.000	3600.00	730.54	.86	.74	0.00	645.23	298.00
35568.000	1050.00	728.77	0.00	.60	0.00	22.00	60.00
* 35568.000	1700.00	731.11	0.00	1.71	0.00	22.00	60.00
* 35568.000	2060.00	732.07	0.00	2.38	0.00	22.00	60.00
35568.000	3600.00	736.37	4.31	5.83	0.00	389.56	60.00
35590.000	1050.00	730.71	0.00	1.94	0.00	420.23	22.00
35590.000	1700.00	733.37	0.00	2.26	0.00	468.00	22.00
35590.000	2060.00	734.63	0.00	2.57	0.00	495.80	22.00
35590.000	3600.00	736.39	1.76	.02	0.00	545.13	22.00
* 36350.000	1050.00	733.76	0.00	3.04	0.00	306.30	710.00
* 36350.000	1700.00	734.27	0.00	.90	0.00	340.13	710.00
* 36350.000	2060.00	734.49	0.00	.14	0.00	349.28	710.00
36350.000	3600.00	736.42	1.92	.03	0.00	426.89	710.00
37060.000	1050.00	736.75	0.00	2.99	0.00	339.27	660.00
37060.000	1700.00	737.58	0.00	3.31	0.00	372.98	660.00
37060.000	2060.00	737.94	0.00	3.45	0.00	387.55	660.00
37060.000	3600.00	738.75	.81	2.33	0.00	420.04	660.00
37520.000	900.00	737.78	0.00	1.03	0.00	232.64	450.00
37520.000	1550.00	738.59	0.00	1.02	0.00	261.80	450.00
37520.000	1890.00	738.98	0.00	1.03	0.00	275.42	450.00
37520.000	3280.00	740.17	1.20	1.42	0.00	313.88	450.00
37920.000	980.00	738.39	0.00	.61	0.00	127.53	390.00
37920.000	1550.00	739.33	0.00	.74	0.00	169.99	390.00
37920.000	1890.00	739.79	0.00	.82	0.00	190.60	390.00
37920.000	3280.00	741.24	1.45	1.07	0.00	234.79	390.00

SECNO	Q	CNSL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
38050.000	980.00	739.75	0.00	1.36	0.00	142.01	160.00
38050.000	1550.00	740.75	0.00	1.42	0.00	211.01	160.00
38050.000	1890.00	741.21	0.00	1.42	0.00	243.81	160.00
38050.000	3280.00	742.47	1.26	1.23	0.00	346.67	160.00
38137.000	980.00	739.99	0.00	.24	0.00	36.00	87.00
38137.000	1550.00	740.87	0.00	.12	0.00	79.72	87.00
38137.000	1890.00	741.56	0.00	.35	0.00	272.80	87.00
38137.000	3280.00	742.86	1.29	.39	0.00	378.16	87.00
38163.000	980.00	740.78	0.00	.79	0.00	76.09	26.00
38163.000	1550.00	742.04	0.00	1.17	0.00	311.92	26.00
38163.000	1890.00	742.48	0.00	.92	0.00	347.44	26.00
38163.000	3280.00	743.46	.92	.54	0.00	418.29	26.00
38200.000	980.00	741.01	0.00	.23	0.00	229.65	37.00
38200.000	1550.00	742.07	0.00	.03	0.00	314.43	37.00
38200.000	1890.00	742.51	0.00	.04	0.00	350.84	37.00
38200.000	3280.00	743.47	.96	.07	0.00	422.91	37.00
38450.000	980.00	741.31	0.00	.30	0.00	194.60	250.00
38450.000	1550.00	742.38	0.00	.30	0.00	273.81	250.00
38450.000	1890.00	742.83	0.00	.31	0.00	310.80	250.00
38450.000	3280.00	743.94	1.11	.47	0.00	398.99	250.00
39060.000	598.00	742.58	0.00	1.26	0.00	87.53	600.00
39060.000	1040.00	743.60	0.00	1.23	0.00	115.49	600.00
39060.000	1280.00	744.07	0.00	1.25	0.00	128.25	600.00
39060.000	2260.00	745.50	1.43	1.57	0.00	167.66	600.00
39260.000	598.00	743.56	0.00	.99	0.00	98.17	200.00
39260.000	1040.00	744.73	0.00	1.13	0.00	130.15	200.00
39260.000	1280.00	745.23	0.00	1.16	0.00	143.36	200.00
39260.000	2260.00	746.78	1.55	1.28	0.00	204.41	200.00
39460.000	598.00	744.24	0.00	.68	0.00	97.32	200.00
39460.000	1040.00	745.43	0.00	.70	0.00	129.81	200.00
39460.000	1280.00	745.95	0.00	.71	0.00	143.82	200.00
39460.000	2260.00	747.48	1.54	.70	0.00	204.63	200.00
39660.000	598.00	744.89	0.00	.65	0.00	301.16	200.00
39660.000	1040.00	746.15	0.00	.71	0.00	331.84	200.00
39660.000	1280.00	746.68	0.00	.74	0.00	345.25	200.00
39660.000	2260.00	748.28	1.60	.80	0.00	384.52	200.00
39860.000	598.00	745.05	0.00	.16	0.00	290.37	200.00
39860.000	1040.00	746.27	0.00	.12	0.00	320.29	200.00
39860.000	1280.00	746.80	0.00	.12	0.00	333.34	200.00
39860.000	2260.00	748.39	1.59	.11	0.00	372.55	200.00
40060.000	598.00	745.34	0.00	.29	0.00	275.38	200.00
40060.000	1040.00	746.47	0.00	.20	0.00	303.11	200.00
40060.000	1280.00	746.98	0.00	.19	0.00	315.67	200.00
40060.000	2260.00	748.55	1.57	.16	0.00	354.35	200.00

SECNO	0	CHSEL	DIFHSP	DIFHSX	DIFKHS	TOPMID	XLCH
40315.000	598.00	746.11	0.00	.76	0.00	279.19	220.00
40315.000	1040.00	746.92	0.00	.45	0.00	299.47	220.00
40315.000	1280.00	747.36	0.00	.38	0.00	310.32	220.00
40315.000	2250.00	748.84	1.48	.29	0.00	346.67	220.00
* 40695.000	565.00	748.57	0.00	2.47	0.00	266.26	380.00
* 40695.000	990.00	749.15	0.00	2.22	0.00	280.36	380.00
* 40695.000	1210.00	749.34	0.00	1.98	0.00	285.12	380.00
* 40695.000	2120.00	749.88	.54	1.04	0.00	298.47	380.00
* 41065.000	565.00	752.10	0.00	3.53	0.00	266.92	370.00
* 41065.000	990.00	752.57	0.00	3.43	0.00	278.59	370.00
* 41065.000	1210.00	752.76	0.00	3.42	0.00	283.25	370.00
* 41065.000	2120.00	753.53	.77	3.65	0.00	302.08	370.00
* 41395.000	451.00	754.52	0.00	2.42	0.00	222.30	230.00
* 41395.000	808.00	754.97	0.00	2.40	0.00	229.37	230.00
* 41395.000	988.00	755.21	0.00	2.45	0.00	233.13	230.00
* 41395.000	1760.00	755.74	.52	2.21	0.00	241.29	230.00
41595.000	431.00	755.46	0.00	.94	0.00	236.85	200.00
41595.000	808.00	756.16	0.00	1.19	0.00	247.87	200.00
41595.000	988.00	756.41	0.00	1.19	0.00	251.61	200.00
41595.000	1760.00	757.36	.95	1.62	0.00	266.53	200.00

SUMMARY OF ERRORS

CAUTION SECNO=25385.000 PROFILE=3 CRITICAL DEPTH ASSUMED
 CAUTION SECNO=25385.000 PROFILE=3 MINIMUM SPECIFIC ENERGY
 CAUTION SECNO=25385.000 PROFILE=4 CRITICAL DEPTH ASSUMED
 CAUTION SECNO=25385.000 PROFILE=4 PROBABLE MINIMUM SPECIFIC ENERGY
 CAUTION SECNO=25385.000 PROFILE=4 20 TRIALS ATTEMPTED TO BALANCE MSEL

CAUTION SECNO=31525.000 PROFILE=3 CRITICAL DEPTH ASSUMED
 CAUTION SECNO=31525.000 PROFILE=3 MINIMUM SPECIFIC ENERGY
 CAUTION SECNO=31525.000 PROFILE=4 CRITICAL DEPTH ASSUMED
 CAUTION SECNO=31525.000 PROFILE=4 PROBABLE MINIMUM SPECIFIC ENERGY
 CAUTION SECNO=31525.000 PROFILE=4 20 TRIALS ATTEMPTED TO BALANCE MSEL

CAUTION SECNO=31720.000 PROFILE=4 CRITICAL DEPTH ASSUMED
 CAUTION SECNO=31720.000 PROFILE=4 PROBABLE MINIMUM SPECIFIC ENERGY
 CAUTION SECNO=31720.000 PROFILE=4 20 TRIALS ATTEMPTED TO BALANCE MSEL

CAUTION SECNO=34440.000 PROFILE=1 CRITICAL DEPTH ASSUMED
 CAUTION SECNO=34440.000 PROFILE=1 MINIMUM SPECIFIC ENERGY
 CAUTION SECNO=34440.000 PROFILE=2 CRITICAL DEPTH ASSUMED
 CAUTION SECNO=34440.000 PROFILE=2 PROBABLE MINIMUM SPECIFIC ENERGY
 CAUTION SECNO=34440.000 PROFILE=2 20 TRIALS ATTEMPTED TO BALANCE MSEL
 CAUTION SECNO=34440.000 PROFILE=3 CRITICAL DEPTH ASSUMED
 CAUTION SECNO=34440.000 PROFILE=3 PROBABLE MINIMUM SPECIFIC ENERGY
 CAUTION SECNO=34440.000 PROFILE=3 20 TRIALS ATTEMPTED TO BALANCE MSEL

CAUTION SECNO=35568.000 PROFILE=2 HYDRAULIC JUMP D.S.
 CAUTION SECNO=35568.000 PROFILE=3 HYDRAULIC JUMP D.S.

CAUTION SECNO=36350.000 PROFILE=1 CRITICAL DEPTH ASSUMED
 CAUTION SECNO=36350.000 PROFILE=1 PROBABLE MINIMUM SPECIFIC ENERGY
 CAUTION SECNO=36350.000 PROFILE=1 20 TRIALS ATTEMPTED TO BALANCE MSEL

SECNO	Q	CHSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
40315.000	598.00	746.11	0.00	.76	0.00	279.19	220.00
40315.000	1040.00	746.92	0.00	.45	0.00	299.47	220.00
40315.000	1280.00	747.36	0.00	.38	0.00	310.32	220.00
40315.000	2260.00	748.84	1.48	.29	0.00	346.67	220.00
40695.000	565.00	748.57	0.00	2.47	0.00	266.26	380.00
40695.000	990.00	749.15	0.00	2.22	0.00	280.36	380.00
40695.000	1210.00	749.34	0.00	1.98	0.00	285.12	380.00
40695.000	2120.00	749.88	.54	1.04	0.00	298.47	380.00
41065.000	565.00	752.10	0.00	3.53	0.00	266.92	370.00
41065.000	990.00	752.57	0.00	3.43	0.00	278.59	370.00
41065.000	1210.00	752.76	0.00	3.42	0.00	283.25	370.00
41065.000	2120.00	753.53	.77	3.65	0.00	302.08	370.00
41395.000	451.00	754.52	0.00	2.42	0.00	222.30	230.00
41395.000	808.00	754.97	0.00	2.40	0.00	229.37	230.00
41395.000	988.00	755.21	0.00	2.45	0.00	233.13	230.00
41395.000	1760.00	755.74	.52	2.21	0.00	241.29	230.00
41595.000	451.00	755.46	0.00	.94	0.00	236.85	200.00
41595.000	808.00	756.16	0.00	1.19	0.00	247.07	200.00
41595.000	988.00	756.41	0.00	1.19	0.00	251.61	200.00
41595.000	1760.00	757.36	.95	1.62	0.00	266.53	200.00

SUMMARY OF ERRORS

CAUTION SECNO=25385.000 PROFILE= 3 CRITICAL DEPTH ASSUMED
CAUTION SECNO=25385.000 PROFILE= 3 MINIMUM SPECIFIC ENERGY
CAUTION SECNO=25385.000 PROFILE= 4 CRITICAL DEPTH ASSUMED
CAUTION SECNO=25385.000 PROFILE= 4 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO=25385.000 PROFILE= 4 20 TRIALS ATTEMPTED TO BALANCE WSEL

CAUTION SECNO=31525.000 PROFILE= 3 CRITICAL DEPTH ASSUMED
CAUTION SECNO=31525.000 PROFILE= 3 MINIMUM SPECIFIC ENERGY
CAUTION SECNO=31525.000 PROFILE= 4 CRITICAL DEPTH ASSUMED
CAUTION SECNO=31525.000 PROFILE= 4 MINIMUM SPECIFIC ENERGY

CAUTION SECNO=31720.000 PROFILE= 4 CRITICAL DEPTH ASSUMED
CAUTION SECNO=31720.000 PROFILE= 4 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO=31720.000 PROFILE= 4 20 TRIALS ATTEMPTED TO BALANCE WSEL

CAUTION SECNO=34440.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
CAUTION SECNO=34440.000 PROFILE= 1 MINIMUM SPECIFIC ENERGY
CAUTION SECNO=34440.000 PROFILE= 2 CRITICAL DEPTH ASSUMED
CAUTION SECNO=34440.000 PROFILE= 2 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO=34440.000 PROFILE= 2 20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION SECNO=34440.000 PROFILE= 3 CRITICAL DEPTH ASSUMED
CAUTION SECNO=34440.000 PROFILE= 3 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO=34440.000 PROFILE= 3 20 TRIALS ATTEMPTED TO BALANCE WSEL

CAUTION SECNO=35568.000 PROFILE= 2 HYDRAULIC JUMP D.S.
CAUTION SECNO=35568.000 PROFILE= 3 HYDRAULIC JUMP D.S.

CAUTION SECNO=36350.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
CAUTION SECNO=36350.000 PROFILE= 1 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO=36350.000 PROFILE= 1 20 TRIALS ATTEMPTED TO BALANCE WSEL

CAUTION SECNO=36350.000 PROFILE= 2 CRITICAL DEPTH ASSUMED
CAUTION SECNO=36350.000 PROFILE= 2 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO=36350.000 PROFILE= 2 20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION SECNO=36350.000 PROFILE= 3 CRITICAL DEPTH ASSUMED
CAUTION SECNO=36350.000 PROFILE= 3 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO=36350.000 PROFILE= 3 20 TRIALS ATTEMPTED TO BALANCE WSEL

CAUTION SECNO=40695.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
CAUTION SECNO=40695.000 PROFILE= 1 MINIMUM SPECIFIC ENERGY
CAUTION SECNO=40695.000 PROFILE= 2 CRITICAL DEPTH ASSUMED
CAUTION SECNO=40695.000 PROFILE= 2 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO=40695.000 PROFILE= 2 20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION SECNO=40695.000 PROFILE= 3 CRITICAL DEPTH ASSUMED
CAUTION SECNO=40695.000 PROFILE= 3 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO=40695.000 PROFILE= 3 20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION SECNO=40695.000 PROFILE= 4 CRITICAL DEPTH ASSUMED
CAUTION SECNO=40695.000 PROFILE= 4 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO=40695.000 PROFILE= 4 20 TRIALS ATTEMPTED TO BALANCE WSEL

CAUTION SECNO=41065.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
CAUTION SECNO=41065.000 PROFILE= 1 MINIMUM SPECIFIC ENERGY
CAUTION SECNO=41065.000 PROFILE= 2 CRITICAL DEPTH ASSUMED
CAUTION SECNO=41065.000 PROFILE= 2 MINIMUM SPECIFIC ENERGY
CAUTION SECNO=41065.000 PROFILE= 3 CRITICAL DEPTH ASSUMED
CAUTION SECNO=41065.000 PROFILE= 3 MINIMUM SPECIFIC ENERGY

CAUTION SECNO=41395.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
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CAUTION SECNO=41395.000 PROFILE= 2 CRITICAL DEPTH ASSUMED
CAUTION SECNO=41395.000 PROFILE= 2 MINIMUM SPECIFIC ENERGY
CAUTION SECNO=41395.000 PROFILE= 3 CRITICAL DEPTH ASSUMED
CAUTION SECNO=41395.000 PROFILE= 3 MINIMUM SPECIFIC ENERGY

FLOOD INSURANCE ZONE DATA FOR 10 YR NATURAL FLOOD

FLOOD HAZARD FACTOR FOR ENTIRE REACH USING SECTIONS

SECTION NUMBER	CUMULATIVE DISTANCE	ELEVATION DIFFERENCE BETWEEN BASE FLOOD AND		
		10'	2'	0.2'
20630.000	0.	3.6	1.4	3.3
20640.000	10.	3.6	1.4	3.3
20650.000	20.	3.6	1.4	3.3
20750.000	120.	3.6	1.4	3.3
20835.000	207.	3.6	1.4	3.3
20863.000	233.	3.8	1.5	3.5
21340.000	710.	3.8	1.5	3.4
21800.000	1170.	3.8	1.5	3.5
22110.000	1470.	3.8	1.5	3.5
23355.000	2690.	3.8	1.5	3.5
24030.000	3340.	3.7	1.5	3.5
25385.000	4695.	1.3	.8	2.8
27530.000	6795.	2.8	.8	2.4
28845.000	8165.	2.5	.8	2.3
29600.000	8815.	2.5	.8	2.4
30035.000	9255.	2.4	.8	2.4
30155.000	9550.	2.3	.7	2.3
30920.000	10135.	1.6	.6	2.1
31525.000	10740.	2.3	1.3	1.4
31720.000	10935.	1.8	.2	2.4
32159.000	11374.	2.8	1.0	1.4
32201.000	11416.	5.5	2.6	2.3
32220.000	11435.	4.8	1.2	2.3
32650.000	11835.	4.5	1.2	2.3
34440.000	13585.	.7	.3	2.1
35110.000	14285.	.9	.3	.7
35408.000	14583.	.9	.3	.9
35568.000	14643.	3.3	1.0	4.3
35590.000	14665.	3.9	1.3	1.8
36350.000	15375.	.7	.2	1.9
37060.000	16035.	1.2	.4	.8
37520.000	16485.	1.2	.4	1.2
37920.000	16875.	1.4	.5	1.5
38050.000	17035.	1.5	.5	1.3
38137.000	17122.	1.6	.7	1.3
38163.000	17148.	1.7	.4	.9
38200.000	17185.	1.5	.4	1.0
38450.000	17435.	1.5	.5	1.1
39060.000	18035.	1.5	.5	1.4
39260.000	18235.	1.7	.5	1.6
39460.000	18435.	1.7	.5	1.5
39660.000	18635.	1.8	.5	1.6
39860.000	18835.	1.7	.5	1.6
40060.000	19035.	1.6	.5	1.6
40315.000	19255.	1.3	.4	1.5
40695.000	19635.	.8	.2	.5
41065.000	20005.	.7	.2	.8
41395.000	20235.	.7	.2	.5
41595.000	20435.	1.0	.2	1.0
WEIGHTED AVG FOR REACH		2.3	.8	2.2

FHF FOR THE REACH = 0.25 WITH 65.2% OF THE REACH WITHIN 1.0 FEET
 ZONE FOR THE REACH = A 5

CONTINUOUS FLOOD HAZARD FACTORS BY EVEN INCREMENTS

INC NO.	TOTAL LENGTH	AVG ELEVATION DATA	WTD. AVG.	FHF	PERCENT WITHIN
		100' 10' DIFF.			
	0.			SEC. 20630.000	
1	100.	698.1 701.7 -3.6	-3.6	035	100.
	10.			SEC. 20640.000	
	20.			SEC. 20650.000	
	120.			SEC. 20750.000	
2	200.	698.2 701.8 -3.6	-3.6	035	100.
	207.			SEC. 20835.000	
	233.			SEC. 20863.000	
3	300.	698.2 702.0 -3.8	-3.7	035	100.
4	400.	698.2 702.0 -3.8	-3.7	035	100.
5	500.	698.2 702.0 -3.8	-3.7	035	100.
6	600.	698.2 702.0 -3.8	-3.8	040	100.
7	700.	698.2 702.0 -3.8	-3.8	040	100.
	710.			SEC. 21340.000	
8	800.	698.2 702.0 -3.8	-3.8	040	100.
9	900.	698.3 702.1 -3.8	-3.8	040	100.
10	1000.	698.3 702.1 -3.8	-3.8	040	100.
11	1100.	698.4 702.2 -3.8	-3.8	040	100.
	1170.			SEC. 21800.000	
12	1200.	698.4 702.2 -3.8	-3.8	040	100.
13	1300.	698.4 702.3 -3.8	-3.8	040	100.
14	1400.	698.5 702.3 -3.8	-3.8	040	100.
	1470.			SEC. 22110.000	
15	1500.	698.5 702.3 -3.8	-3.8	040	100.
16	1600.	698.5 702.3 -3.8	-3.8	040	100.
17	1700.	698.5 702.3 -3.8	-3.8	040	100.
18	1800.	698.5 702.3 -3.8	-3.8	040	100.
19	1900.	698.5 702.3 -3.8	-3.8	040	100.
20	2000.	698.6 702.3 -3.8	-3.8	040	100.
21	2100.	698.6 702.3 -3.8	-3.8	040	100.
22	2200.	698.6 702.4 -3.8	-3.8	040	100.
23	2300.	698.6 702.4 -3.8	-3.8	040	100.
24	2400.	698.6 702.4 -3.8	-3.8	040	100.
25	2500.	698.6 702.4 -3.8	-3.8	040	100.
26	2600.	698.6 702.4 -3.8	-3.8	040	100.
	2690.			SEC. 23355.000	
27	2700.	698.6 702.4 -3.8	-3.8	040	100.
28	2800.	698.7 702.4 -3.8	-3.8	040	100.
29	2900.	698.7 702.4 -3.7	-3.8	040	100.
30	3000.	698.7 702.4 -3.7	-3.8	040	100.
31	3100.	698.7 702.4 -3.7	-3.8	040	100.
32	3200.	698.7 702.4 -3.7	-3.8	040	100.
33	3300.	698.7 702.4 -3.7	-3.8	040	100.
	3340.			SEC. 24030.000	
34	3400.	698.8 702.5 -3.7	-3.8	040	100.
35	3500.	699.0 702.5 -3.5	-3.8	040	100.
36	3600.	699.3 702.6 -3.3	-3.6	040	100.
37	3700.	699.6 702.7 -3.2	-3.7	035	100.
38	3800.	699.9 702.8 -3.0	-3.7	035	100.
39	3900.	700.1 702.9 -2.8	-3.7	035	100.
40	4000.	700.4 703.0 -2.6	-3.7	035	98.
41	4100.	700.7 703.1 -2.4	-3.6	035	95.

42	4200.	701.0	703.2	+2.2	-3.6	035	95.
43	4300.	701.2	703.3	+2.1	-3.6	035	93.
44	4400.	701.5	703.4	+1.9	-3.5	035	91.
45	4500.	701.8	703.5	+1.7	-3.5	035	89.
46	4600.	702.1	703.6	+1.5	-3.4	035	87.
	4695.					SEC, 25385,000	
47	4700.	702.3	703.7	+1.3	-3.4	035	87.
48	4800.	702.6	703.9	+1.3	-3.4	035	85.
49	4900.	702.8	704.2	+1.4	-3.3	035	84.
50	5000.	703.1	704.5	+1.4	-3.3	035	82.
51	5100.	703.3	704.8	+1.5	-3.2	030	82.
52	5200.	703.6	705.1	+1.6	-3.2	030	81.
53	5300.	703.8	705.5	+1.7	-3.2	030	79.
54	5400.	704.0	705.8	+1.7	-3.2	030	78.
55	5500.	704.3	706.1	+1.8	-3.1	030	76.
56	5600.	704.5	706.4	+1.9	-3.1	030	75.
57	5700.	704.8	706.7	+1.9	-3.1	030	74.
58	5800.	705.0	707.0	+2.0	-3.1	030	72.
59	5900.	705.3	707.3	+2.1	-3.1	030	75.
60	6000.	705.5	707.6	+2.2	-3.0	030	75.
61	6100.	705.7	708.0	+2.2	-3.0	030	75.
62	6200.	706.0	708.3	+2.3	-3.0	030	77.
63	6300.	706.2	708.6	+2.4	-3.0	030	78.
64	6400.	706.5	708.9	+2.4	-3.0	030	78.
65	6500.	706.7	709.2	+2.5	-3.0	030	78.
66	6600.	706.9	709.5	+2.6	-3.0	030	79.
67	6700.	707.2	709.8	+2.7	-3.0	030	79.
	6795.					SEC, 27530,000	
68	6800.	707.4	710.2	+2.7	-3.0	030	79.
69	6900.	707.6	710.3	+2.8	-3.0	030	80.
70	7000.	707.7	710.4	+2.7	-3.0	030	80.
71	7100.	707.8	710.5	+2.7	-3.0	030	80.
72	7200.	707.9	710.6	+2.7	-3.0	030	81.
73	7300.	708.0	710.7	+2.7	-3.0	030	81.
74	7400.	708.1	710.7	+2.6	-2.9	030	81.
75	7500.	708.2	710.8	+2.6	-2.9	030	81.
76	7600.	708.3	710.9	+2.6	-2.9	030	83.
77	7700.	708.4	711.0	+2.6	-2.9	030	83.
78	7800.	708.5	711.0	+2.6	-2.9	030	83.
79	7900.	708.6	711.1	+2.5	-2.9	030	84.
80	8000.	708.7	711.2	+2.5	-2.9	030	84.
81	8100.	708.8	711.3	+2.5	-2.9	030	84.
	8105.					SEC, 28845,000	
82	8200.	708.9	711.4	+2.5	-2.9	030	84.
83	8300.	709.0	711.5	+2.5	-2.9	030	84.
84	8400.	709.1	711.6	+2.5	-2.9	030	85.
85	8500.	709.2	711.7	+2.5	-2.9	030	85.
86	8600.	709.3	711.8	+2.5	-2.9	030	85.
87	8700.	709.4	711.9	+2.5	-2.9	030	85.
88	8800.	709.5	712.0	+2.5	-2.9	030	85.
	8815.					SEC, 29600,000	
89	8900.	709.6	712.1	+2.5	-2.9	030	87.
90	9000.	709.7	712.2	+2.5	-2.9	030	87.
91	9100.	709.8	712.2	+2.5	-2.9	030	87.
92	9200.	709.8	712.3	+2.4	-2.9	030	88.
	9255.					SEC, 30035,000	
93	9300.	709.9	712.4	+2.4	-2.9	030	88.
94	9400.	710.1	712.4	+2.4	-2.9	030	88.
95	9500.	710.2	712.5	+2.3	-2.9	030	80.
	9550.					SEC, 30155,000	
96	9600.	710.4	712.6	+2.3	-2.8	030	89.
97	9700.	710.7	712.8	+2.1	-2.8	030	89.
98	9800.	711.0	713.0	+2.0	-2.8	030	88.
99	9900.	711.4	713.3	+1.9	-2.8	030	85.
100	10000.	711.7	713.5	+1.8	-2.8	030	81.
101	10100.	712.0	713.8	+1.7	-2.8	030	76.

	10135.				SEC. 30920.000	
102	10200.	712.4	714.1	+1.7	-2.8	030 74.
103	10300.	712.7	714.5	+1.8	-2.8	030 70.
104	10400.	713.0	714.9	+1.9	-2.8	030 68.
105	10500.	713.3	715.3	+2.0	-2.8	030 66.
106	10600.	713.7	715.8	+2.1	-2.8	030 66.
107	10700.	714.0	716.2	+2.2	-2.8	030 64.
	10740.				SEC. 31525.000	
108	10800.	714.4	716.6	+2.2	-2.7	025 65.
109	10900.	715.1	717.1	+2.0	-2.7	025 63.
	10935.				SEC. 31720.000	
110	11000.	715.7	717.7	+1.9	-2.7	025 63.
111	11100.	716.3	718.4	+2.1	-2.7	025 63.
112	11200.	716.9	719.2	+2.3	-2.7	025 63.
113	11300.	717.5	720.0	+2.5	-2.7	025 63.
	11374.				SEC. 32159.000	
114	11400.	718.0	721.5	+3.6	-2.7	025 63.
	11416.				SEC. 32201.000	
	11435.				SEC. 32220.000	
115	11500.	719.1	723.8	+4.8	-2.7	025 65.
116	11600.	719.2	723.9	+4.7	-2.8	030 67.
117	11700.	719.3	723.9	+4.6	-2.8	030 71.
118	11800.	719.4	723.9	+4.5	-2.8	030 74.
	11835.				SEC. 32650.000	
119	11900.	719.5	724.0	+4.4	-2.8	030 76.
120	12000.	719.8	724.0	+4.2	-2.8	030 80.
121	12100.	720.0	724.0	+4.0	-2.8	030 81.
122	12200.	720.3	724.1	+3.8	-2.8	030 82.
123	12300.	720.6	724.2	+3.6	-2.8	030 82.
124	12400.	720.8	724.2	+3.4	-2.8	030 82.
125	12500.	721.1	724.3	+3.1	-2.8	030 82.
126	12600.	721.4	724.3	+2.9	-2.8	030 83.
127	12700.	721.6	724.4	+2.7	-2.8	030 83.
128	12800.	721.9	724.4	+2.5	-2.8	030 83.
129	12900.	722.2	724.5	+2.3	-2.8	030 83.
130	13000.	722.4	724.5	+2.1	-2.8	030 83.
131	13100.	722.7	724.6	+1.8	-2.8	030 82.
132	13200.	723.0	724.6	+1.6	-2.8	030 80.
133	13300.	723.3	724.7	+1.4	-2.8	030 75.
134	13400.	723.5	724.7	+1.2	-2.8	030 73.
135	13500.	723.8	724.8	+1.0	-2.8	030 69.
	13585.				SEC. 34440.000	
136	13600.	724.1	724.9	-.8	-2.8	030 65.
137	13700.	724.5	725.2	-.7	-2.8	030 63.
138	13800.	725.1	725.9	-.7	-2.7	025 60.
139	13900.	725.7	726.5	-.8	-2.7	025 58.
140	14000.	726.3	727.1	-.8	-2.7	025 59.
141	14100.	726.9	727.7	-.8	-2.7	025 59.
142	14200.	727.5	728.3	-.9	-2.7	025 58.
	14285.				SEC. 35110.000	
143	14300.	728.9	728.9	-.9	-2.7	025 59.
144	14400.	728.4	729.3	-.9	-2.7	025 58.
145	14500.	728.5	729.5	-.9	-2.6	025 58.
	14583.				SEC. 35408.000	
146	14600.	728.7	730.0	+1.3	-2.6	025 58.
	14643.				SEC. 35568.000	
	14665.				SEC. 35590.000	
147	14700.	730.8	734.6	+3.8	-2.6	025 57.
148	14800.	731.1	734.6	+3.5	-2.7	025 57.
149	14900.	731.5	734.6	+3.1	-2.7	025 57.
150	15000.	731.9	734.6	+2.6	-2.7	025 57.
151	15100.	732.4	734.6	+2.2	-2.7	025 58.
152	15200.	732.8	734.5	+1.7	-2.6	025 59.
153	15300.	733.2	734.5	+1.3	-2.6	025 58.
	15375.				SEC. 36350.000	
154	15400.	733.7	734.6	-.9	-2.6	025 58.

155	15500.	734.1	734.9	-.8	-2.6	025	57.
156	15600.	734.5	735.4	-.9	-2.6	025	57.
157	15700.	735.0	735.9	-.9	-2.6	025	56.
158	15800.	735.5	736.5	-1.0	-2.6	025	56.
159	15900.	735.9	737.0	-1.1	-2.6	025	55.
160	16000.	736.4	737.5	-1.1	-2.6	025	55.
	16035.				SEC.	37060.000	
161	16100.	736.7	737.9	-1.2	-2.6	025	55.
162	16200.	737.0	738.2	-1.2	-2.5	025	54.
163	16300.	737.2	738.4	-1.2	-2.5	025	53.
164	16400.	737.5	738.7	-1.2	-2.5	025	52.
	16485.				SEC.	37520.000	
165	16500.	737.7	738.9	-1.2	-2.5	025	52.
166	16600.	737.9	739.1	-1.2	-2.5	025	52.
167	16700.	738.0	739.3	-1.3	-2.5	025	52.
168	16800.	738.2	739.5	-1.3	-2.5	025	52.
	16875.				SEC.	37920.000	
169	16900.	738.4	739.8	-1.4	-2.5	025	51.
170	17000.	739.0	740.5	-1.4	-2.5	025	51.
	17035.				SEC.	38050.000	
171	17100.	739.7	741.2	-1.5	-2.5	025	51.
	17122.				SEC.	38137.000	
	17148.				SEC.	38163.000	
	17185.				SEC.	38200.000	
172	17200.	741.0	742.5	-1.5	-2.5	025	52.
173	17300.	741.1	742.6	-1.5	-2.5	025	52.
174	17400.	741.2	742.7	-1.5	-2.5	025	52.
	17435.				SEC.	38450.000	
175	17500.	741.4	742.9	-1.5	-2.5	025	53.
176	17600.	741.6	743.1	-1.5	-2.5	025	53.
177	17700.	741.8	743.3	-1.5	-2.4	025	53.
178	17800.	742.0	743.5	-1.5	-2.4	025	53.
179	17900.	742.2	743.7	-1.5	-2.4	025	54.
180	18000.	742.4	743.9	-1.5	-2.4	025	54.
	18035.				SEC.	39060.000	
181	18100.	742.7	744.2	-1.5	-2.4	025	55.
182	18200.	743.1	744.7	-1.6	-2.4	025	55.
	18235.				SEC.	39260.000	
183	18300.	743.6	745.2	-1.7	-2.4	025	56.
184	18400.	744.0	745.6	-1.7	-2.4	025	56.
	18435.				SEC.	39460.000	
185	18500.	744.3	746.0	-1.7	-2.4	025	56.
186	18600.	744.6	746.4	-1.8	-2.4	025	56.
	18635.				SEC.	39660.000	
187	18700.	744.9	746.6	-1.8	-2.4	025	57.
188	18800.	745.0	746.8	-1.8	-2.4	025	57.
	18835.				SEC.	39860.000	
189	18900.	745.1	746.8	-1.7	-2.4	025	58.
190	19000.	745.2	746.9	-1.7	-2.4	025	58.
	19035.				SEC.	40060.000	
191	19100.	745.4	747.0	-1.6	-2.4	025	58.
192	19200.	745.7	747.2	-1.4	-2.4	025	59.
	19255.				SEC.	40315.000	
193	19300.	746.2	747.4	-1.3	-2.4	025	59.
194	19400.	746.7	747.9	-1.1	-2.4	025	58.
195	19500.	747.4	748.4	-1.0	-2.4	025	58.
196	19600.	748.0	748.9	-.9	-2.4	025	58.
	19635.				SEC.	40695.000	
197	19700.	748.8	749.5	-.8	-2.3	025	57.
198	19800.	749.7	750.4	-.7	-2.3	025	58.
199	19900.	750.6	751.3	-.7	-2.3	025	57.
200	20000.	751.6	752.3	-.7	-2.3	025	57.
	20005.				SEC.	41065.000	
201	20100.	752.6	753.2	-.7	-2.3	025	57.
202	20200.	753.6	754.3	-.7	-2.3	025	56.
	20235.				SEC.	41395.000	

203 20300. 754.5 755.2 0.7 2.3 025 56.
204 20400. 755.1 755.9 .8 2.3 025 57.
20435. SEC. 41595.000

THIS REACH CAN BE SUBDIVIDED BY INC NO. TO MEET FIA REQUIREMENTS
INPUT 20N WHERE N IS THE NUMBER OF REACHES AND THEN INPUT THE END
OF EACH REACH BY INC NO. FOR EXAMPLE 202 131 204
A NEGATIVE INC NO. WILL SUPPRESS INTERMEDIATE INC OUTPUT.

(IP)