

\*\*\*\*\*

HEC2 RELEASE DATED NOV 76 UPDATED FEB 1977

ERROR CORR - 01

MODIFICATION - 50,51,52

\*\*\*\*\*

T1 SALISBURY-ROWEN CO. STREAM 35AL MAHALEY BRANCH  
 T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 6 188  
 T3 10 YEAR FLOOD WATER SURFACE PROFILE

J1 ICHECK IIR NINV IIR STR METRIC HVINS 0 WSEL FG  
 -1. 2. 0. 0. 0.01000 0.0 0.0 0. 642.900 0.0

J2 NPROE IPLOT PREVS XSECV XSECH FN ALLDC IBW CHNIM ITRACE  
 0.0 0.0 -1.000 0.0 0.0 0.0 0.0 0.0 0.0 0.0

J3 VARIABLE CODES FOR SUMMARY PRINTOUT

38.000 39.000 40.000 41.000 43.000 42.000 1.000 2.000 26.000 53.000

54.000 25.000 50.000 0.0 201.000 0.0 0.0 0.0 0.0 0.0

J5 LPRNT NUMSEC \*\*\*\*\*REQUESTED SECTION NUMBERS\*\*\*\*\*

-10.000 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0  
 NC 0.055 0.055 0.035 0.100 0.500 0.0 0.0 0.0 0.0  
 QT 5.000 599.000 1040.000 1252.000 1752.000 1252.000 0.0 0.0 0.0  
 ET 5.000 0.0 0.0 0.0 0.0 0.0 -10.400 0.0 0.0 0.0

X1 700.000 26.000 3751.000 3702.000 700.000 700.000 700.000 0.0 0.0 0.0  
 GR 661.900 1000.200 644.800 1055.000 644.600 1100.000 644.500 1200.000 644.800 1400.000  
 GR 644.600 1000.000 645.000 1800.000 644.900 2000.000 645.200 2200.000 644.400 2400.000  
 GR 644.000 2600.000 643.700 2800.000 643.900 3000.000 644.300 3200.000 645.300 3400.000  
 GR 645.900 3600.000 646.200 3751.000 636.100 3764.000 637.900 3770.000 638.000 3776.000  
 GR 547.000 3782.000 646.300 3900.000 647.100 4000.000 649.700 4060.000 648.700 4100.000  
 GR 661.700 4163.000 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0  
 QT 5.000 595.000 1037.000 1248.000 1748.000 1248.000 0.0 0.0 0.0 0.0

X2 1500.000 17.000 1445.000 1471.000 800.000 800.000 800.000 0.0 0.0 0.0  
 GR 660.300 1031.000 661.300 1100.000 661.500 1166.000 657.100 1200.000 654.400 1242.000

MADE IN U.S.A.

41 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

X1	700.000	26.000	3751.000	3782.000	700.000	700.000	700.000	0.0	0.0	0.0
GR	661.900	1000.000	644.800	1065.000	644.600	1100.000	644.500	1200.000	644.800	1400.000
GR	644.600	1600.000	645.000	1800.000	644.900	2000.000	645.200	2200.000	644.400	2400.000
GR	644.000	2600.000	643.700	2800.000	643.900	3000.000	644.300	3200.000	645.300	3400.000
GR	645.900	3600.000	646.200	3751.000	636.100	3764.000	637.900	3770.000	638.000	3776.000
GR	647.000	3702.000	646.300	3900.000	647.100	4000.000	649.700	4060.000	648.700	4100.000
GR	661.700	4163.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
QT	5.000	595.000	1037.000	1248.000	1748.000	1248.000	0.0	0.0	0.0	0.0

X1	1500.000	17.000	1445.000	1471.000	800.000	800.000	800.000	0.0	0.0	0.0
GR	660.800	1031.000	661.300	1100.000	661.500	1166.000	657.100	1200.000	654.400	1232.000
GR	652.600	1300.000	649.300	1100.000	649.400	1445.000	640.700	1457.000	640.500	1460.000
GR	640.800	1463.000	649.300	1371.000	649.300	1500.000	652.300	1500.000	654.200	1644.000
GR	663.700	1700.000	666.000	1719.000	0.0	0.0	0.0	0.0	0.0	0.0

X1	1550.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	1.600	0.0
NC	0.025	0.025	0.025	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	1500.000	31.000	1447.700	1461.800	50.000	50.000	50.000	0.0	0.0	0.0
GR	661.200	1038.000	661.100	1100.000	661.000	1174.000	650.100	1200.000	654.600	1300.000
GR	650.200	1366.700	650.500	1400.000	650.800	1442.000	645.400	1447.700	644.700	1443.000
GR	644.500	1449.000	644.400	1450.000	644.300	1451.000	644.400	1452.000	644.500	1453.000
GR	644.700	1454.000	645.400	1454.500	645.400	1456.200	644.500	1456.000	644.400	1457.000
GR	644.300	1458.500	644.400	1460.000	644.500	1461.000	645.400	1461.800	650.800	1462.000
GR	650.200	1474.000	651.200	1500.000	651.500	1567.000	652.900	1600.000	654.200	1643.000
GR	666.700	1688.900	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SB	0.900	1.500	2.500	0.0	14.100	0.010	42.600	0.0	0.0	0.0

X1	1650.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	648.400	650.200	0.0	0.0	0.0	0.0	0.0
BT	29.000	1038.000	661.200	0.0	1100.000	661.100	0.0	1174.000	661.000	0.0
BT	1200.000	658.100	0.0	1300.000	654.600	0.0	1386.000	650.200	0.0	1400.000
BT	650.500	0.0	1447.700	650.900	645.400	1448.000	650.900	646.500	1449.000	650.900
BT	647.700	1450.000	650.900	648.300	1451.000	650.900	648.400	1452.000	650.900	648.300
BT	1453.000	650.200	647.700	1454.000	650.900	646.500	1454.300	650.900	645.400	1455.200
BT	651.000	645.400	1456.000	651.000	647.300	1457.000	651.000	648.100	1458.500	651.000
BT	648.400	1460.000	651.000	648.100	1461.000	651.000	647.300	1461.800	651.000	645.400
BT	1474.000	650.200	0.0	1500.000	651.200	0.0	1567.000	651.500	0.0	1600.000
BT	652.900	0.0	1643.000	654.200	0.0	1688.000	666.700	0.0	0.0	0.0
NC	0.055	0.055	0.035	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	1700.000	17.000	1445.000	1471.000	50.000	50.000	50.000	0.0	4.100	0.0
----	----------	--------	----------	----------	--------	--------	--------	-----	-------	-----

BT	643,400	1460,000	651,000	648,100	1461,000	651,000	647,300	1461,800	651,000	645,400
BT	1474,000	650,200	0,0	1500,000	651,200	0,0	1567,000	651,500	0,0	1600,000
BT	652,900	0,0	1443,000	654,200	0,0	1688,000	666,700	0,0	0,0	0,0
NC	0,055	0,055	0,035	0,100	0,300	0,0	0,0	0,0	0,0	0,0

X1	1700,000	17,000	1445,000	1471,000	50,000	50,000	50,000	0,0	4,100	0,0
GR	660,800	1031,000	651,300	1100,000	661,500	1156,000	657,100	1200,000	654,400	1232,000
GR	652,600	1300,000	649,300	1400,000	649,400	1405,000	640,700	1457,000	640,500	1460,000
GR	640,800	1463,000	649,300	1471,000	649,300	1500,000	652,300	1600,000	654,200	1644,000
GR	663,700	1,700,000	666,400	1719,000	0,0	0,0	0,0	0,0	0,0	0,0

X1	1750,000	0,0	0,0	0,0	50,000	50,000	50,000	0,0	0,200	0,0
----	----------	-----	-----	-----	--------	--------	--------	-----	-------	-----

X1	1914,000	13,000	1316,000	1332,000	164,000	164,000	164,000	0,0	0,500	0,0
GR	669,600	1000,000	653,500	1100,000	663,300	1175,000	653,200	1244,000	653,100	1300,000
GR	649,800	1316,000	646,100	1318,000	646,300	1323,000	645,300	1328,000	649,400	1332,000
GR	654,400	1400,000	661,700	1500,000	668,600	1546,000	0,0	0,0	0,0	0,0

X1	1964,000	0,0	0,0	0,0	50,000	50,000	50,000	0,0	0,200	0,0
NC	0,025	0,025	0,025	0,100	0,300	0,0	0,0	0,0	0,0	0,0

X1	2014,000	30,000	1372,700	1336,900	50,000	50,000	50,000	0,0	0,0	0,0
GR	661,900	1035,000	661,100	1100,000	637,500	1200,000	652,400	1300,000	652,300	1303,000
GR	653,000	1358,000	647,400	1372,700	646,700	1373,000	646,500	1374,000	646,400	1375,000
GR	646,300	1376,000	646,400	1377,000	646,500	1378,000	646,700	1379,000	647,400	1379,300
GR	647,400	1380,700	646,600	1381,000	646,400	1382,000	646,300	1383,500	646,400	1385,000
GR	646,600	1386,000	647,400	1386,800	649,400	1389,000	654,100	1450,000	654,900	1500,000
GR	657,100	1600,000	660,700	1700,000	664,400	1800,000	668,100	1900,000	671,200	1970,000
SB	0,900	1,500	2,500	0,0	13,200	0,010	42,600	0,0	0,0	0,0

X1	2085,000	0,0	0,0	0,0	71,000	71,000	71,000	0,0	0,0	0,0
X2	0,0	0,0	1,000	650,400	652,300	0,0	0,0	0,0	0,0	0,0
BT	28,000	1035,000	661,900	0,0	1100,000	661,100	0,0	1200,000	657,500	0,0
BT	1300,000	652,400	0,0	1303,000	652,300	0,0	1372,700	653,100	647,400	1373,000
BT	653,100	648,500	1374,000	653,100	649,700	1375,000	653,100	650,000	1376,000	653,100
BT	650,400	1377,000	653,100	650,000	1378,000	653,100	649,700	1379,000	653,100	648,500
BT	1379,300	653,100	647,400	1380,200	653,200	647,400	1381,000	653,200	649,300	1332,000
BT	653,200	650,100	1383,500	653,200	650,400	1385,000	653,200	650,100	1386,000	653,200
BT	649,300	1386,300	653,200	647,400	1400,000	653,400	0,0	1500,000	654,900	0,0
BT	1600,000	657,100	0,0	1700,000	660,700	0,0	1800,000	664,400	0,0	1900,000
BT	668,100	0,0	1970,000	671,200	0,0	0,0	0,0	0,0	0,0	0,0
NC	0,055	0,055	0,035	0,100	0,300	0,0	0,0	0,0	0,0	0,0

BT	649.300	1386.300	653.200	647.400	1400.000	653.400	0.0	1500.000	654.900	0.0
BT	1600.000	657.100	0.0	1700.000	660.700	0.0	1800.000	664.400	0.0	1900.000
BT	668.100	0.0	1970.000	671.200	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.055	0.055	0.032	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	2135.000	13.000	1316.000	1332.000	50.000	50.000	50.000	0.0	1.400	0.0
GR	663.300	1000.000	663.600	1100.000	663.300	1175.000	653.200	1244.000	653.100	1300.000
GR	649.800	1316.000	646.100	1318.000	646.300	1323.000	645.300	1328.000	649.400	1332.000
GR	654.400	1400.000	661.700	1300.000	668.600	1546.000	0.0	0.0	0.0	0.0

X1	2145.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.400	0.0
QT	5.000	594.000	1024.000	1231.000	1719.000	1231.000	0.0	0.0	0.0	0.0

X1	2929.000	16.200	1641.000	1768.000	744.000	744.000	744.000	0.0	-0.900	0.0
GR	676.400	1000.000	670.200	1043.000	669.800	1100.000	669.100	1200.000	668.000	1300.000
GR	655.900	1400.000	663.300	1500.000	661.800	1641.000	654.300	1755.000	654.100	1756.000
GR	654.400	1761.000	658.700	1768.000	660.100	1800.000	665.700	1850.000	671.600	1900.000
GR	676.400	1963.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	2979.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.400	0.0
NC	0.025	0.025	0.025	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	3020.000	29.000	1592.500	1604.500	50.000	50.000	50.000	0.0	0.0	0.0
GR	667.800	1032.000	668.200	1100.000	664.000	1200.000	663.200	1300.000	663.200	1341.000
GR	661.700	1482.000	656.500	1592.500	655.000	1593.000	654.200	1594.000	654.000	1595.000
GR	654.200	1596.000	655.000	1597.000	656.500	1597.500	656.500	1599.500	655.000	1600.000
GR	654.200	1601.000	654.000	1602.000	654.200	1603.000	655.000	1604.000	656.500	1604.500
GR	658.600	1609.000	660.000	1641.000	660.600	1647.000	660.200	1700.000	662.100	1600.000
GR	665.000	1900.000	667.000	2000.000	670.900	2100.000	676.200	2196.000	0.0	0.0
SB	0.900	1.500	2.500	0.0	10.000	0.010	39.300	0.0	0.0	0.0

X1	3079.000	0.0	0.0	0.0	59.000	59.000	59.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	659.000	660.200	0.0	0.0	0.0	0.0	0.0
BT	28.000	1032.000	667.000	0.0	1100.000	668.200	0.0	1200.000	664.000	0.0
BT	1300.000	663.200	0.0	1400.000	663.000	0.0	1500.000	662.200	0.0	1531.000
BT	661.700	0.0	1580.000	661.400	0.0	1592.500	661.000	656.500	1593.000	661.000
BT	658.900	1594.000	661.000	658.800	1595.000	661.000	659.000	1596.000	661.000	658.800
BT	1597.000	661.000	658.000	1597.500	661.000	656.500	1599.500	660.900	656.500	1600.000
BT	660.900	658.000	1601.000	660.900	658.900	1602.000	660.900	659.000	1603.000	660.900
BT	658.800	1604.000	660.900	658.800	1604.500	660.900	656.500	1700.000	660.200	0.0
BT	1800.000	662.100	0.0	1900.000	665.000	0.0	2000.000	667.400	0.0	2100.000
BT	670.900	0.0	2196.000	676.200	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.055	0.055	0.035	0.100	0.300	0.0	0.0	0.0	0.0	0.0

MADE IN U.S.A.

X1	3079.000	0.0	0.0	0.0	59.000	59.000	59.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	659.000	660.200	0.0	0.0	0.0	0.0	0.0
BT	28.000	1032.000	687.000	0.0	1100.000	668.200	0.0	1200.000	664.000	0.0
BT	1300.000	663.200	0.0	1400.000	663.000	0.0	1500.000	662.200	0.0	1531.000
BT	661.700	0.0	1550.000	661.400	0.0	1592.500	661.000	656.500	1593.000	661.000
BT	658.000	1594.000	661.000	658.800	1595.000	661.000	659.000	1596.000	661.000	658.800
BT	1597.000	661.000	658.000	1597.500	661.000	656.500	1599.500	660.900	656.500	1600.000
BT	660.900	658.000	1601.000	660.900	658.800	1602.000	660.900	659.000	1603.000	660.900
BT	659.800	1604.000	660.900	658.000	1604.500	660.900	656.500	1700.000	660.200	0.0
BT	1000.000	662.100	0.0	1900.000	665.000	0.0	2000.000	667.400	0.0	2100.000
BT	670.900	0.0	2196.000	676.200	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.055	0.055	0.035	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	3125.000	16.000	1641.000	1768.000	50.000	50.000	50.000	0.0	0.200	0.0
GR	676.400	1000.000	670.200	1043.000	669.800	1100.000	669.100	1200.000	668.000	1300.000
GR	665.500	1400.000	663.300	1500.000	661.000	1641.000	654.300	1755.000	654.100	1738.000
GR	654.400	1761.000	658.700	1768.000	660.100	1800.000	665.700	1850.000	671.600	1900.000
GR	676.400	1963.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	3179.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.200	0.0
BT	5.000	563.000	969.000	1165.000	1620.000	1165.000	0.0	0.0	0.0	0.0

X1	3830.000	12.000	1125.000	1141.000	651.000	651.000	651.000	0.0	-2.400	0.0
GR	684.100	1000.000	671.300	1047.000	665.000	1098.000	663.000	1125.000	660.500	1131.000
GR	660.200	1135.000	660.300	1139.000	664.000	1141.000	664.100	1200.000	664.800	1300.000
GR	672.300	1400.000	683.400	1500.000	0.0	0.0	0.0	0.0	0.0	0.0

X1	3880.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.300	0.0
NC	0.025	0.025	0.025	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	3930.000	28.000	1969.000	1965.000	50.000	50.000	50.000	0.0	0.0	0.0
GR	670.500	1000.000	687.000	1100.000	682.700	1290.000	678.000	1300.000	673.900	1400.000
GR	673.400	1500.000	675.200	1600.000	675.900	1700.000	674.600	1800.000	673.400	1806.000
GR	669.400	1914.000	663.100	1925.000	661.100	1952.000	661.000	1959.000	658.300	1959.000
GR	658.300	1965.000	661.000	1965.000	662.900	1968.000	662.200	2027.000	662.900	2127.000
GR	670.400	2227.000	673.000	2250.000	671.500	2300.000	674.500	2400.000	678.300	2500.000
GR	682.400	2600.000	686.800	2700.000	687.200	2708.000	0.0	0.0	0.0	0.0
SB	0.900	1.500	2.500	0.0	6.000	0.010	36.000	0.0	0.0	0.0

X1	4010.000	0.0	0.0	0.0	80.000	80.000	80.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	664.300	670.200	0.0	0.0	0.0	0.0	0.0
BT	22.000	1000.000	690.500	0.0	1100.000	687.000	0.0	1200.000	632.700	0.0

X1	4010,000	0,0	0,0	0,0	50,000	50,000	50,000	0,0	0,0	0,0
X2	0,0	0,0	1,000	664,300	670,200	0,0	0,0	0,0	0,0	0,0
BT	22,000	1000,000	690,500	0,0	1100,000	697,000	0,0	1200,000	682,700	0,0
BT	1300,000	678,000	0,0	1400,000	673,900	0,0	1500,000	673,400	0,0	1600,000
BT	675,200	0,0	1700,000	675,900	0,0	1800,000	674,600	0,0	1900,000	673,100
BT	0,0	1959,000	672,200	664,300	1965,000	672,200	664,300	1965,100	672,200	0,0
BT	2000,000	671,200	0,0	2100,000	670,200	0,0	2200,000	670,200	0,0	2300,000
BT	671,500	0,0	2400,000	674,500	0,0	2500,000	678,300	0,0	2600,000	682,400
BT	0,0	2700,000	686,800	0,0	2708,000	687,200	0,0	0,0	0,0	0,0
NC	0,055	0,055	0,035	0,100	0,300	0,0	0,0	0,0	0,0	0,0

X1	4060,000	12,000	1125,000	1141,000	50,000	50,000	50,000	0,0	-1,400	0,0
GR	664,100	1000,000	671,300	1097,000	665,000	1098,000	663,000	1125,000	660,500	1131,000
GR	660,200	1135,000	660,300	1139,000	664,800	1141,000	664,100	1200,000	664,800	1300,000
GR	672,300	1400,000	683,400	1500,000	0,0	0,0	0,0	0,0	0,0	0,0

X1	4110,000	0,0	0,0	0,0	50,000	50,000	50,000	0,0	0,500	0,0
BT	5,000	539,000	919,000	1104,000	1540,000	1104,000	0,0	0,0	0,0	0,0

X1	5514,000	13,000	1342,000	1370,000	1404,000	1404,000	1404,000	0,0	0,0	0,0
GR	698,000	1000,000	680,100	1100,000	673,700	1200,000	672,600	1300,000	672,800	1342,000
GR	665,000	1353,000	666,600	1350,000	666,700	1368,000	670,600	1370,000	671,200	1376,000
GR	678,500	1400,000	685,900	1500,000	688,800	1532,000	0,0	0,0	0,0	0,0

X1	5564,000	0,0	0,0	0,0	50,000	50,000	50,000	0,0	1,500	0,0
NC	0,025	0,025	0,025	0,100	0,300	0,0	0,0	0,0	0,0	0,0

X1	5614,000	19,000	1520,000	1566,000	50,000	50,000	50,000	0,0	0,0	0,0
GR	697,900	1000,000	692,300	1100,000	686,400	1200,000	682,000	1300,000	681,500	1330,000
GR	676,700	1403,000	675,600	1503,000	675,800	1545,000	672,000	1560,000	669,600	1560,000
GR	669,600	1566,000	672,000	1566,000	673,600	1573,000	674,200	1591,000	681,500	1603,000
GR	683,500	1630,000	686,200	1700,000	693,200	1800,000	697,900	1867,000	0,0	0,0
SS	0,900	1,500	2,500	0,0	6,000	0,010	36,000	0,0	0,0	0,0

X1	5687,000	0,0	0,0	0,0	73,000	73,000	73,000	0,0	0,0	0,0
X2	0,0	0,0	1,000	675,600	680,200	0,0	0,0	0,0	0,0	0,0
BT	13,000	1000,000	697,900	0,0	1100,000	692,300	0,0	1200,000	686,400	0,0
BT	1300,000	682,000	0,0	1400,000	680,200	0,0	1500,000	680,600	0,0	1560,000
BT	681,400	675,600	1566,000	681,400	675,600	1566,100	681,400	0,0	1600,000	682,400
BT	0,0	1700,000	686,200	0,0	1800,000	693,200	0,0	1867,000	697,900	0,0
NC	0,055	0,055	0,035	0,100	0,300	0,0	0,0	0,0	0,0	0,0
BT	5,000	496,000	850,000	1024,000	1436,000	1024,000	0,0	0,0	0,0	0,0

MADE IN U.S.A.

X2	0.0	0.0	1.000	675.600	680.200	0.0	0.0	0.0	0.0	0.0	0.0
BT	13.000	1000.000	697.900	0.0	1100.000	692.300	0.0	1200.000	686.400	0.0	0.0
BT	1300.000	682.600	0.0	1400.000	680.200	0.0	1500.000	680.600	0.0	1560.000	0.0
BT	681.400	675.600	1546.000	681.400	675.600	1566.100	681.400	0.0	1600.000	682.400	0.0
BT	0.0	1700.000	686.200	0.0	1800.000	693.200	0.0	1867.000	697.900	0.0	0.0
NC	0.055	0.055	0.035	0.100	0.300	0.0	0.0	0.0	0.0	0.0	0.0
BT	5.000	496.000	680.000	1024.000	1436.000	1024.000	0.0	0.0	0.0	0.0	0.0

X1	5702.000	16.000	1539.000	1560.000	15.000	15.000	15.000	0.0	0.0	0.0	0.0
GR	698.600	1000.000	692.600	1100.000	685.200	1200.000	681.200	1300.000	681.500	1400.000	0.0
GR	681.500	1500.000	681.300	1539.000	669.700	1543.000	669.600	1546.000	669.800	1549.000	0.0
GR	678.100	1560.000	679.200	1600.000	662.900	1692.000	683.600	1700.000	676.500	1800.000	0.0
GR	698.800	1619.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.025	0.025	0.025	0.100	0.300	0.0	0.0	0.0	0.0	0.0	0.0

X1	5736.000	20.000	1746.000	1762.000	34.000	34.000	34.000	0.0	0.0	0.0	0.0
GR	698.800	1000.000	691.600	1100.000	687.900	1200.000	686.300	1300.000	685.400	1400.000	0.0
GR	684.900	1500.000	683.800	1600.000	683.300	1700.000	683.300	1746.000	680.300	1752.500	0.0
GR	674.300	1752.500	674.300	1755.500	680.300	1755.500	683.300	1762.000	683.800	1800.000	0.0
GR	695.100	1900.000	685.500	1943.000	689.000	2000.000	698.400	2100.000	699.900	2111.000	0.0
SB	0.900	1.500	2.500	0.0	16.000	0.010	43.800	0.0	0.0	0.0	0.0

X1	5764.000	21.000	1746.000	1752.000	38.000	28.000	26.000	0.0	0.0	0.0	0.0
X2	0.0	0.0	1.000	682.300	683.300	0.0	0.0	0.0	0.0	0.0	0.0
BT	16.000	1000.000	698.800	0.0	1100.000	691.600	0.0	1200.000	687.900	0.0	0.0
BT	1300.000	686.300	0.0	1400.000	685.400	0.0	1500.000	685.100	0.0	1600.000	0.0
BT	683.800	0.0	1700.000	683.300	0.0	1746.000	683.300	682.300	1762.000	683.300	0.0
BT	682.300	1800.000	683.800	0.0	1900.000	685.100	0.0	1943.000	685.500	0.0	0.0
BT	2000.000	689.000	0.0	2100.000	696.400	0.0	2111.000	699.900	0.0	0.0	0.0
GR	698.800	1000.000	691.600	1100.000	687.900	1200.000	686.300	1300.000	685.400	1400.000	0.0
GR	684.900	1500.000	683.800	1600.000	683.300	1700.000	683.300	1710.000	676.000	1746.000	0.0
GR	672.300	1746.000	672.300	1762.000	676.000	1762.000	680.200	1768.000	681.900	1800.000	0.0
GR	684.600	1872.000	685.100	1900.000	685.500	1943.000	689.000	2000.000	698.400	2100.000	0.0
GR	699.900	2111.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.055	0.055	0.035	0.100	0.300	0.0	0.0	0.0	0.0	0.0	0.0

X1	5814.000	16.000	1539.000	1560.000	50.000	50.000	50.000	0.0	3.300	0.0	0.0
GR	698.600	1000.000	692.600	1100.000	685.200	1200.000	681.200	1300.000	681.500	1400.000	0.0
GR	681.500	1500.000	681.300	1539.000	669.700	1543.000	669.600	1546.000	669.800	1549.000	0.0
GR	678.100	1560.000	679.200	1600.000	662.900	1692.000	683.600	1700.000	676.500	1800.000	0.0
GR	698.800	1619.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	5864.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.700	0.0	0.0
JT	5.000	494.000	646.000	1018.000	1423.000	1018.000	0.0	0.0	0.0	0.0	0.0

GR	681.500	1500.000	621.300	1539.000	669.700	1543.000	669.600	1546.000	669.800	1549.000
GR	678.100	1560.000	679.200	1600.000	682.900	1692.000	683.600	1700.000	696.500	1800.000
GR	698.800	1819.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	5864.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.700	0.0
QT	5.000	454.000	842.000	1018.000	1423.000	1018.000	0.0	0.0	0.0	0.0

X1	6511.000	12.000	1213.000	1232.000	647.000	647.000	647.000	0.0	-2.300	0.0
GR	705.000	1000.000	699.900	1100.000	689.300	1195.000	688.200	1213.000	683.700	1220.000
GR	683.600	1222.000	683.400	1224.000	680.800	1232.000	689.600	1300.000	689.900	1364.000
GR	694.200	1400.000	705.000	1469.000	0.0	0.0	0.0	0.0	0.0	0.0

X1	6561.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.600	0.0
NC	0.025	0.025	0.025	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	6611.000	23.000	1521.500	1596.500	50.000	50.000	50.000	0.0	0.0	0.0
GR	702.200	1000.000	700.700	1100.000	696.000	1200.000	693.000	1300.000	694.100	1400.000
GR	692.300	1500.000	688.200	1550.000	687.900	1570.000	686.900	1585.000	683.000	1591.500
GR	682.500	1592.000	682.400	1593.000	682.300	1594.000	682.400	1595.000	682.500	1596.000
GR	683.000	1596.500	687.500	1604.000	688.100	1700.000	689.300	1775.000	689.600	1800.000
GR	690.000	1621.000	693.400	1900.000	704.300	1978.000	0.0	0.0	0.0	0.0
SB	0.900	1.500	2.500	0.0	5.000	0.010	11.400	0.0	0.0	0.0

X1	6640.000	0.0	0.0	0.0	29.000	29.000	29.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	685.300	687.400	0.0	0.0	0.0	0.0	0.0
BT	20.000	1000.000	702.200	0.0	1100.000	700.700	0.0	1200.000	696.000	0.0
BT	1300.000	693.000	0.0	1400.000	694.100	0.0	1500.000	692.300	0.0	1550.000
BT	688.200	0.0	1521.500	687.400	683.000	1592.000	687.400	684.300	1593.000	687.400
BT	695.100	1594.000	687.400	685.300	1595.000	687.400	685.100	1596.000	687.400	684.300
BT	1596.500	687.400	683.000	1700.000	680.100	0.0	1775.000	689.300	0.0	1800.000
BT	689.600	0.0	1821.000	680.000	0.0	1900.000	693.400	0.0	1978.000	704.300
BT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.055	0.055	0.055	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	6715.000	12.000	1213.000	1232.000	75.000	75.000	75.000	0.0	-0.700	0.0
GR	705.000	1000.000	699.900	1100.000	689.300	1195.000	688.200	1213.000	683.700	1220.000
GR	683.600	1222.000	683.400	1224.000	680.800	1232.000	689.600	1300.000	689.900	1364.000
GR	694.200	1400.000	705.000	1469.000	0.0	0.0	0.0	0.0	0.0	0.0

X1	6740.000	0.0	0.0	0.0	25.000	25.000	25.000	0.0	0.200	0.0
BT	5.000	291.000	530.000	656.000	964.000	656.000	0.0	0.0	0.0	0.0



X1	6715,000	12,000	1213,000	1232,000	75,000	75,000	75,000	0,0	-0,700	0,0
GR	705,000	1000,000	699,900	1100,000	689,300	1195,000	688,200	1213,000	683,700	1220,000
GR	683,600	1222,000	683,400	1224,000	688,800	1232,000	689,600	1300,000	689,900	1364,000
GR	694,200	1400,000	705,000	1469,000	0,0	0,0	0,0	0,0	0,0	0,0

X1	6740,000	0,0	0,0	0,0	25,000	25,000	25,000	0,0	0,200	0,0
BT	5,000	291,000	530,000	656,000	964,000	656,000	0,0	0,0	0,0	0,0

X1	6765,000	0,0	0,0	0,0	25,000	25,000	25,000	0,0	0,100	0,0
----	----------	-----	-----	-----	--------	--------	--------	-----	-------	-----

X1	6795,000	0,0	0,0	0,0	50,000	50,000	50,000	0,0	0,400	0,0
NC	0,025	0,025	0,025	0,100	0,300	0,0	0,0	0,0	0,0	0,0

X1	6910,000	26,000	2258,500	2261,500	115,000	115,000	115,000	0,0	0,0	0,0
GR	725,400	1286,000	724,900	1400,000	724,000	1600,000	723,000	1800,000	722,600	2000,000
GR	722,600	2005,000	712,200	2005,000	712,600	2012,000	698,100	2037,000	698,200	2109,000
GR	698,200	2140,000	689,300	2233,000	688,200	2231,000	685,000	2258,500	683,600	2258,500
GR	683,600	2261,500	685,000	2261,500	688,800	2270,000	689,600	2338,000	689,900	2402,000
GR	694,200	2438,000	705,000	2507,000	725,800	2632,000	727,300	2800,000	729,000	3000,000
GR	730,300	3200,000	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
SB	0,960	1,500	2,500	0,0	136,000	7,000	1348,500	0,0	0,0	0,0

X1	7091,000	26,000	2258,500	2261,500	171,000	171,000	171,000	0,0	0,0	0,0
X2	0,0	0,0	1,000	591,400	723,100	0,0	0,0	0,0	0,0	0,0
BT	17,000	1286,000	725,400	0,0	1400,000	724,900	0,0	1600,000	724,000	0,0
BT	1800,000	723,000	0,0	2000,000	722,600	0,0	2005,000	722,600	712,400	2140,000
BT	723,000	712,300	2140,100	723,000	0,0	2200,000	723,000	0,0	2258,500	723,100
BT	691,400	2261,500	723,100	591,400	2261,600	723,100	0,0	2400,000	723,800	0,0
BT	2600,000	725,400	0,0	2500,000	727,300	0,0	3000,000	729,000	0,0	3200,000
BT	730,300	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
GR	725,400	1286,000	724,900	1400,000	724,000	1600,000	723,000	1800,000	722,600	2000,000
GR	722,600	2005,000	712,400	2005,000	712,800	2012,000	698,100	2037,000	698,200	2109,000
GR	698,200	2140,000	693,100	2233,000	692,000	2251,000	689,000	2258,500	687,400	2238,500
GR	687,400	2261,500	689,000	2261,500	692,600	2270,000	693,400	2338,000	693,700	2402,000
GR	698,000	2438,000	708,800	2507,000	725,600	2618,000	727,300	2800,000	729,000	3000,000
GR	730,300	3200,000	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
BT	5,000	264,000	478,000	592,000	870,000	592,000	0,0	0,0	0,0	0,0

X1	7094,000	12,000	1213,000	1232,000	3,000	3,000	3,000	0,0	4,200	0,0
GR	705,000	1000,000	699,900	1100,000	689,300	1195,000	688,200	1213,000	683,700	1220,000
GR	683,600	1222,000	683,400	1224,000	688,800	1232,000	689,600	1300,000	689,900	1364,000
GR	694,200	1400,000	705,000	1469,000	0,0	0,0	0,0	0,0	0,0	0,0

MADE IN U.S.A.

JK	687,400	2261,500	699,000	2261,500	692,600	2270,000	693,400	2338,000	693,700	2402,000
GR	698,000	2438,000	708,000	2507,000	725,600	2616,000	727,300	2800,000	729,000	3000,000
GR	730,300	3200,000	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
BT	5,000	264,000	478,000	592,000	870,000	592,000	0,0	0,0	0,0	0,0

X1	7084,000	12,000	1213,000	1232,000	3,000	3,000	3,000	0,0	4,200	0,0
GR	705,000	1000,000	699,900	1100,000	689,300	1195,000	688,200	1213,000	683,700	1220,000
GR	683,600	1222,000	683,400	1224,000	688,800	1232,000	689,600	1300,000	689,900	1354,000
GR	694,200	1400,000	705,000	1469,000	0,0	0,0	0,0	0,0	0,0	0,0
NC	0,025	0,025	0,025	0,100	0,300	0,0	0,0	0,0	0,0	0,0

X1	7088,000	18,000	1342,000	1347,360	4,000	4,000	4,000	0,0	0,0	0,0
GR	717,200	1000,000	709,300	1060,000	703,000	1160,000	697,600	1260,000	692,600	1285,000
GR	690,400	1339,000	689,000	1342,800	687,800	1342,800	687,800	1347,300	689,000	1347,300
GR	691,500	1353,000	692,500	1373,000	700,300	1404,000	705,300	1460,000	708,300	1489,000
GR	709,900	1500,000	713,600	1575,000	717,200	1636,000	0,0	0,0	0,0	0,0
SB	0,900	2,500	2,500	0,0	4,500	0,010	20,300	0,0	0,0	0,0

X1	7790,000	17,000	1342,000	1347,300	702,000	702,000	702,000	0,0	0,0	0,0
X2	0,0	0,0	1,000	700,100	701,600	0,0	0,0	0,0	0,0	0,0
BT	11,000	1000,000	717,200	0,0	1100,000	711,200	0,0	1200,000	705,700	0,0
BT	1300,000	701,600	0,0	1342,600	791,700	700,100	1347,300	701,700	700,100	1347,400
BT	701,700	0,0	1400,000	703,400	0,0	1500,000	709,900	0,0	1575,000	713,600
BT	0,0	1636,000	717,200	0,0	0,0	0,0	0,0	0,0	0,0	0,0
GR	717,200	1000,000	711,200	1100,000	705,700	1200,000	702,600	1274,000	700,400	1285,000
GR	698,200	1339,000	697,000	1342,800	695,600	1342,600	695,600	1347,300	697,000	1347,300
GR	699,300	1353,000	700,300	1373,000	703,000	1383,000	703,500	1400,000	709,900	1500,000
GR	713,600	1575,000	717,200	1636,000	0,0	0,0	0,0	0,0	0,0	0,0
NC	0,055	0,055	0,055	0,100	0,300	0,0	0,0	0,0	0,0	0,0

X1	7840,000	13,000	1279,000	1293,000	50,000	50,000	50,000	0,0	-0,700	0,0
GR	713,600	1000,000	712,300	1100,000	706,500	1200,000	701,900	1225,000	699,700	1279,000
GR	697,300	1283,000	697,100	1295,000	697,200	1287,000	700,800	1293,000	701,800	1313,000
GR	709,600	1344,000	714,600	1400,000	718,600	1437,000	0,0	0,0	0,0	0,0

X1	7890,000	0,0	0,0	0,0	50,000	50,000	50,000	0,0	0,800	0,0
BT	5,000	241,000	438,000	544,000	804,000	544,000	0,0	0,0	0,0	0,0

X1	8000,000	13,000	1212,000	1219,000	110,000	110,000	110,000	0,0	-2,400	0,0
GR	723,000	1000,000	714,100	1100,000	707,700	1190,000	707,600	1200,000	707,100	1212,000
GR	701,500	1215,000	701,400	1216,000	701,500	1217,000	707,400	1219,000	709,300	1300,000
GR	712,400	1356,000	721,700	1400,000	723,000	1408,000	0,0	0,0	0,0	0,0

X1	7890,000	0,0	0,0	0,0	50,000	50,000	50,000	0,0	0,800	0,0
QT	5,000	241,000	438,000	544,000	804,000	544,000	0,0	0,0	0,0	0,0

X1	8000,000	13,000	1212,000	1219,000	110,000	110,000	110,000	0,0	-2,400	0,0
GR	723,000	1000,000	714,100	1100,000	707,700	1180,000	707,600	1200,000	707,100	1212,000
GR	701,500	1215,000	701,000	1216,000	701,500	1217,000	707,400	1219,000	709,300	1300,000
GR	712,400	1356,000	721,700	1400,000	723,000	1408,000	0,0	0,0	0,0	0,0

X1	8050,000	0,0	0,0	0,0	50,000	50,000	50,000	0,0	0,000	0,0
NC	0,025	0,025	0,025	0,100	0,300	0,0	0,0	0,0	0,0	0,0

X1	8100,000	21,000	1549,000	1553,000	50,000	50,000	50,000	0,0	0,0	0,0
GR	722,800	1000,000	719,700	1100,000	717,200	1200,000	715,900	1225,000	715,200	1250,000
GR	712,000	1300,000	709,600	1400,000	707,500	1500,000	707,700	1505,000	706,900	1515,800
GR	706,800	1535,000	706,300	1547,000	703,000	1549,000	700,600	1549,000	700,600	1553,000
GR	703,000	1553,000	706,600	1554,000	704,500	1635,000	709,100	1645,000	709,200	1650,000
GR	710,600	1683,000	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
SB	0,900	1,500	2,500	0,0	4,000	0,010	22,000	0,0	0,0	0,0

X1	8149,000	0,0	0,0	0,0	49,000	49,000	49,000	0,0	0,0	0,0
X2	0,0	0,0	1,000	706,100	707,500	0,0	0,0	0,0	0,0	0,0
BT	14,000	1000,000	722,000	0,0	1100,000	719,700	0,0	1200,000	717,200	0,0
BT	1225,000	715,200	0,0	1250,000	715,200	0,0	1300,000	712,000	0,0	1400,000
BT	709,600	0,0	1500,000	707,500	0,0	1549,000	707,800	706,100	1553,000	707,800
BT	706,100	1553,100	707,800	0,0	1600,000	707,900	0,0	1650,000	709,200	0,0
BT	1683,000	710,600	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
NC	0,055	0,055	0,055	0,100	0,300	0,0	0,0	0,0	0,0	0,0

X1	8199,000	13,000	1212,000	1219,000	50,000	50,000	50,000	0,0	0,0	0,0
GR	723,000	1000,000	714,100	1100,000	707,700	1180,000	707,600	1200,000	707,100	1212,000
GR	701,500	1215,000	701,000	1216,000	701,500	1217,000	707,400	1219,000	709,300	1300,000
GR	712,400	1356,000	721,700	1400,000	723,000	1408,000	0,0	0,0	0,0	0,0
QT	5,000	232,000	423,000	526,000	779,000	526,000	0,0	0,0	0,0	0,0

X1	8230,000	13,000	1302,000	1320,000	31,000	31,000	31,000	0,0	-2,800	0,0
GR	726,800	1000,000	718,000	1100,000	711,600	1200,000	709,400	1300,000	709,400	1302,000
GR	705,200	1304,000	705,200	1309,000	705,500	1314,000	709,700	1320,000	712,000	1400,000
GR	717,600	1500,000	723,400	1600,000	726,800	1642,000	0,0	0,0	0,0	0,0
NC	0,025	0,025	0,025	0,100	0,300	0,0	0,0	0,0	0,0	0,0

X1	8280,000	13,000	1250,000	1254,000	50,000	50,000	50,000	0,0	0,0	0,0
GR	726,800	1000,000	715,700	1043,000	709,300	1143,000	707,100	1243,000	707,100	1245,000
GR	705,200	1250,000	705,200	1250,000	705,200	1250,000	705,200	1250,000	705,200	1250,000

MADE IN U.S.A.

X1	8230.000	13.000	1302.000	1320.000	31.000	31.000	31.000	0.0	-2.800	0.0
GR	726.800	1000.000	718.000	1100.000	711.600	1200.000	709.400	1300.000	709.400	1302.000
GR	705.200	1304.000	705.200	1309.000	705.500	1314.000	709.700	1320.000	712.000	1400.000
GR	717.600	1500.000	723.400	1600.000	726.800	1642.000	0.0	0.0	0.0	0.0
NC	0.025	0.025	0.025	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	8280.000	13.000	1250.000	1254.000	50.000	50.000	50.000	0.0	0.0	0.0
GR	726.800	1000.000	715.700	1043.000	709.300	1143.000	707.100	1243.000	707.100	1245.000
GR	705.000	1250.000	702.900	1250.000	702.900	1254.000	705.000	1254.000	707.400	1263.000
GR	709.700	1343.000	714.300	1410.000	726.800	1464.000	0.0	0.0	0.0	0.0
SB	0.500	1.500	2.500	0.0	4.000	0.010	22.000	0.0	0.0	0.0

X1	8320.000	0.0	0.0	0.0	40.000	40.000	40.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	708.400	710.200	0.0	0.0	0.0	0.0	0.0
BT	10.000	1000.000	726.800	0.0	1100.000	717.600	0.0	1200.000	711.500	0.0
BT	1250.000	710.200	708.400	1254.000	710.200	708.400	1254.100	710.200	0.0	1300.000
BT	710.600	0.0	1350.000	711.300	0.0	1410.000	714.300	0.0	1464.000	726.800
BT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.055	0.055	0.035	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	8370.000	13.000	1302.000	1320.000	50.000	50.000	50.000	0.0	-1.100	0.0
GR	726.800	1000.000	718.000	1100.000	711.600	1200.000	709.400	1300.000	709.400	1302.000
GR	705.200	1304.000	705.200	1309.000	705.500	1314.000	709.700	1320.000	712.000	1400.000
GR	717.600	1500.000	723.400	1600.000	726.800	1642.000	0.0	0.0	0.0	0.0

X1	8420.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	1.100	0.0
BT	5.000	171.000	321.000	405.000	615.000	405.000	0.0	0.0	0.0	0.0

X1	8530.000	13.000	1172.000	1134.000	110.000	110.000	110.000	0.0	-6.700	0.0
GR	740.100	1000.000	730.900	1100.000	724.100	1152.000	722.600	1172.000	716.400	1178.000
GR	718.400	1180.000	716.500	1182.000	722.400	1184.000	722.800	1200.000	725.100	1300.000
GR	728.200	1400.000	736.500	1500.000	740.100	1539.000	0.0	0.0	0.0	0.0

X1	8580.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	1.500	0.0
NC	0.025	0.025	0.025	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	8630.000	28.000	1797.800	1800.300	50.000	50.000	50.000	0.0	0.0	0.0
GR	747.000	1000.000	740.200	1100.000	732.900	1200.000	730.600	1248.000	729.800	1300.000
GR	731.500	1400.000	732.100	1424.000	732.700	1494.000	732.700	1500.000	729.600	1600.000
GR	724.900	1700.000	723.600	1742.000	720.400	1771.000	718.900	1791.000	716.000	1797.800
GR	715.200	1798.000	714.800	1798.500	714.700	1799.000	714.800	1799.500	715.200	1800.000
GR	716.000	1000.300	718.700	1803.000	719.100	1819.000	721.400	1919.000	724.500	2019.000

MADE IN U.S.A.

MADE IN U.S.A.

X1	8580,000	0,0	0,0	0,0	50,000	50,000	50,000	0,0	1,500	0,0
NC	0,025	0,025	0,025	0,100	0,300	0,0	0,0	0,0	0,0	0,0

X1	8630,000	28,000	1797,600	1800,300	50,000	50,000	50,000	0,0	0,0	0,0
GR	747,000	1000,000	740,200	1100,000	732,900	1200,000	730,600	1248,000	729,800	1300,000
GR	731,500	1400,000	732,100	1424,000	732,700	1494,000	732,700	1500,000	729,600	1600,000
GR	724,900	1700,000	723,600	1742,000	720,400	1771,000	718,900	1791,000	716,000	1797,800
GR	715,200	1798,000	714,800	1798,500	714,700	1799,000	714,800	1799,500	715,200	1800,000
GR	716,000	1800,300	716,700	1803,000	719,100	1819,000	721,400	1919,000	724,500	2019,000
GR	732,800	2119,000	737,100	2150,000	739,000	2191,000	0,0	0,0	0,0	0,0
SB	0,900	2,000	2,500	0,0	2,500	0,010	4,900	0,0	0,0	0,0

X1	8831,000	24,000	1797,600	1800,300	201,000	201,000	201,000	0,0	0,0	0,0
X2	0,0	0,0	1,000	720,500	722,000	0,0	0,0	0,0	0,0	0,0
BT	22,000	1000,000	747,000	0,0	1100,000	740,200	0,0	1200,000	732,900	0,0
BT	1248,000	730,600	0,0	1300,000	729,800	0,0	1400,000	731,500	0,0	1424,000
BT	732,100	0,0	1494,000	732,700	0,0	1500,000	732,700	0,0	1600,000	729,600
BT	0,0	1700,000	724,900	0,0	1797,800	722,000	719,200	1798,000	722,000	720,000
BT	1798,500	722,000	720,400	1799,000	722,000	720,500	1799,500	722,000	720,400	1800,000
BT	722,000	720,000	1800,300	722,000	719,200	1900,000	723,800	0,0	2000,000	728,500
BT	0,0	2100,000	734,700	0,0	2191,000	739,000	0,0	0,0	0,0	0,0
GR	747,000	1000,000	740,200	1100,000	732,900	1200,000	730,600	1248,000	729,800	1300,000
GR	731,500	1400,000	732,100	1424,000	732,700	1494,000	732,700	1500,000	729,600	1600,000
GR	724,900	1700,000	722,200	1791,000	719,200	1797,800	718,500	1798,000	716,100	1798,500
GR	718,000	1799,000	718,100	1799,500	718,500	1800,000	719,200	1800,300	722,000	1803,000
GR	723,800	1900,000	728,500	2000,000	734,700	2100,000	739,000	2191,000	0,0	0,0
NC	0,055	0,055	0,035	0,100	0,300	0,0	0,0	0,0	0,0	0,0

X1	8831,000	13,000	1172,000	1184,000	50,000	50,000	50,000	0,0	-0,100	0,0
GR	740,100	1000,000	730,900	1100,000	724,100	1152,000	722,600	1172,000	718,400	1178,000
GR	718,400	1100,000	718,500	1182,000	722,400	1184,000	722,800	1200,000	725,100	1300,000
GR	728,200	1400,000	736,500	1500,000	740,100	1539,000	0,0	0,0	0,0	0,0

X1	8931,000	0,1	0,0	0,0	50,000	50,000	50,000	0,0	0,400	0,0
BT	5,000	155,000	206,000	360,000	547,000	360,000	0,0	0,0	0,0	0,0

X1	8975,000	12,000	1138,000	1152,000	44,000	44,000	44,000	0,0	-0,500	0,0
GR	749,100	1000,000	738,100	1100,000	733,200	1138,000	728,400	1145,000	728,500	1147,000
GR	728,600	1149,000	731,900	1152,000	732,300	1200,000	736,500	1300,000	742,800	1400,000
GR	748,400	1500,000	749,100	1508,000	0,0	0,0	0,0	0,0	0,0	0,0

X1	9025,000	0,0	0,0	0,0	50,000	50,000	50,000	0,0	0,400	0,0
NC	0,025	0,025	0,025	0,100	0,300	0,0	0,0	0,0	0,0	0,0

X1	8975.000	12.000	1138.000	1152.000	44.000	44.000	44.000	0.0	-8.500	0.0
GR	749.100	1000.000	738.100	1100.000	733.200	1138.000	728.400	1145.000	728.500	1147.000
GR	728.600	1149.000	731.900	1152.000	732.300	1200.000	736.500	1300.000	742.800	1400.000
GR	748.400	1500.000	749.100	1508.000	0.0	0.0	0.0	0.0	0.0	0.0

X1	9025.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.400	0.0
NC	0.025	0.025	0.025	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	9075.000	17.200	1196.000	1198.000	50.000	50.000	50.000	0.0	0.0	0.0
GR	744.900	1000.000	740.500	1058.000	730.200	1150.000	725.300	1188.000	721.600	1196.000
GR	720.700	1196.500	720.600	1197.000	720.700	1197.500	721.600	1198.000	724.000	1202.000
GR	724.400	1250.000	728.600	1350.000	732.300	1410.000	733.200	1500.000	738.300	1600.000
GR	744.100	1700.000	744.200	1713.000	0.0	0.0	0.0	0.0	0.0	0.0
SB	0.900	2.000	2.500	0.0	2.000	0.010	3.100	0.0	0.0	0.0

X1	9224.000	17.000	1196.000	1194.000	149.000	149.000	149.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	728.600	730.400	0.0	0.0	0.0	0.0	0.0
BT	13.000	1000.000	744.900	0.0	1100.000	737.200	0.0	1196.000	730.400	727.600
BT	1196.500	730.400	728.500	1197.000	730.400	728.600	1197.500	730.400	728.500	1198.000
BT	730.400	727.600	1300.000	731.000	0.0	1400.000	732.200	0.0	1500.000	733.200
BT	0.0	1600.000	738.300	0.0	1700.000	744.100	0.0	1713.000	744.900	0.0
GR	744.900	1000.000	737.200	1100.000	731.000	1190.000	727.600	1196.000	726.700	1196.500
GR	726.600	1197.000	726.700	1197.500	727.600	1198.000	730.000	1202.000	730.400	1250.000
GR	730.700	1255.000	731.000	1300.000	732.200	1400.000	733.200	1500.000	738.300	1600.000
GR	744.100	1700.000	744.900	1713.000	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.055	0.055	0.055	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	9274.000	12.000	1138.000	1152.000	50.000	50.000	50.000	0.0	-0.900	0.0
GR	749.100	1000.000	738.100	1100.000	733.200	1138.000	728.400	1145.000	728.500	1147.000
GR	728.600	1149.000	731.900	1152.000	732.300	1200.000	736.500	1300.000	742.800	1400.000
GR	748.400	1500.000	749.100	1508.000	0.0	0.0	0.0	0.0	0.0	0.0

X1	9324.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.900	0.0
BT	5.000	150.000	222.000	358.000	543.000	358.000	0.0	0.0	0.0	0.0

X1	9500.000	0.000	1233.000	1339.000	176.000	176.000	176.000	0.0	0.0	0.0
GR	763.100	1000.000	758.400	1100.000	748.600	1200.000	748.300	1233.000	745.500	1336.000
GR	747.800	1339.000	754.900	1400.000	763.100	1464.000	0.0	0.0	0.0	0.0
EJ	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

\*\*\*\*\*  
 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.

10 YEAR FLOOD WATER SURF

SUMMARY PRINTOUT

SECNO	XLCH	ELTRD	ELIC	D	ELMIN	CWSEL	CRWS	VCH	SSTA	ENOST	AREA	DIFWSP
A 700.000	700.00	0.0	0.0	599.00	637.90	642.23	0.0	0.46	3757.36	3778.82	70.80	0.0
* 700.000	700.00	0.0	0.0	1252.00	637.90	644.57	644.57	5.86	1133.33	3780.38	604.64	2.33
B 1500.000	800.00	0.0	0.0	595.00	640.50	647.56	0.0	6.22	1447.53	1469.37	95.64	0.0
* 1500.000	800.00	0.0	0.0	1248.00	640.50	647.87	647.87	12.17	1447.11	1469.66	102.52	0.31
* 1550.000	50.00	0.0	0.0	595.00	642.10	647.19	647.19	10.42	1450.25	1467.51	57.11	0.0
* 1550.000	50.00	0.0	0.0	1248.00	642.10	649.47	649.47	12.18	1447.11	1469.65	102.43	2.28
* 1600.000	50.00	0.0	0.0	595.00	644.30	648.35	648.35	10.76	1444.59	1461.91	57.86	0.0
* 1600.000	50.00	0.0	0.0	1248.00	644.30	651.73	651.73	8.02	1356.11	1572.39	277.21	3.38
1650.000	50.00	650.20	648.40	595.00	644.30	650.62	0.0	6.34	1377.63	1485.13	111.28	0.0
1650.000	50.00	650.20	648.40	1248.00	644.30	652.07	0.0	6.54	1349.30	1580.61	355.20	1.45
1700.000	50.00	0.0	0.0	595.00	644.60	650.34	0.0	8.65	1449.36	1468.12	68.80	0.0
* 1700.000	50.00	0.0	0.0	1248.00	644.60	651.96	651.96	12.20	1447.12	1469.65	102.29	1.62
C 1750.000	50.00	0.0	0.0	595.00	644.80	651.03	0.0	7.61	1448.63	1468.58	78.21	0.0
1750.000	50.00	0.0	0.0	1248.00	644.80	653.54	0.0	9.23	1445.24	1470.93	135.20	2.51
D 1914.000	164.00	0.0	0.0	595.00	645.80	652.18	0.0	6.38	1306.89	1363.00	125.47	0.0
1914.000	164.00	0.0	0.0	1248.00	645.80	655.12	0.0	5.30	1230.23	1403.06	454.41	2.94
1964.000	50.00	0.0	0.0	595.00	646.00	652.34	0.0	6.47	1307.09	1362.44	123.17	0.0
1964.000	50.00	0.0	0.0	1248.00	646.00	655.17	0.0	5.60	1235.35	1400.91	428.17	2.82

MADE IN U.S.A.





MADE IN U.S.A.

*	3020,000	50.00	0.0	0.0	594.00	654.00	658.59	658.53	8.22	1546.03	1608.99	95.04	0.0
*	3020,000	50.00	0.0	0.0	1231.00	654.00	659.66	659.66	9.24	1525.28	1633.30	185.40	1.07
	3079,000	59.00	660.20	659.00	594.00	654.00	661.17	0.0	1.99	1493.20	1751.20	454.10	0.0
	3079,000	59.00	660.20	659.00	1231.00	654.00	662.03	0.0	2.62	1450.71	1796.47	707.33	0.86
	3129,000	50.00	0.0	0.0	594.00	654.30	661.19	0.0	1.38	1653.37	1807.91	465.68	0.0
	3129,000	50.00	0.0	0.0	1231.00	654.30	662.04	0.0	2.23	1637.58	1815.50	605.79	0.85
D	3179,000	50.00	0.0	0.0	594.00	654.50	661.19	0.0	1.46	1656.27	1806.21	436.62	0.0
	3179,000	50.00	0.0	0.0	1231.00	654.50	662.05	0.0	2.34	1643.24	1813.86	573.97	0.86
E	3230,000	651.00	0.0	0.0	563.00	657.80	662.57	662.57	6.65	1098.45	1302.22	169.91	0.0
*	3230,000	651.00	0.0	0.0	1165.00	657.80	663.21	663.21	8.17	1096.94	1310.80	304.41	0.64
*	3280,000	50.00	0.0	0.0	563.00	658.10	662.92	662.92	6.36	1097.97	1302.91	180.39	0.0
	3280,000	50.00	0.0	0.0	1165.00	658.10	663.61	0.0	7.57	1096.74	1312.26	327.81	0.70
	3930,000	50.00	0.0	0.0	563.00	658.30	663.30	0.0	4.37	1924.52	2133.32	217.91	0.0
	3930,000	50.00	0.0	0.0	1165.00	658.30	664.06	0.0	4.58	1923.32	2142.53	365.78	0.68
	4010,000	60.00	670.20	664.30	563.00	658.30	663.38	0.0	4.34	1924.51	2133.39	219.10	0.0
	4010,000	60.00	670.20	664.30	1165.00	658.30	664.06	0.0	4.59	1923.32	2142.49	365.10	0.68
*	4060,000	50.00	0.0	0.0	563.00	658.80	663.55	663.55	6.74	1098.69	1302.00	166.43	0.0
*	4060,000	50.00	0.0	0.0	1165.00	658.80	664.20	664.20	8.21	1096.95	1310.71	302.95	0.65
F	4110,000	50.00	0.0	0.0	563.00	659.30	664.12	664.12	6.32	1097.96	1302.99	181.69	0.0
*	4110,000	50.00	0.0	0.0	1165.00	659.30	664.66	664.66	8.49	1097.03	1310.10	293.16	0.53
G	5514,000	1404.00	0.0	0.0	539.00	666.60	670.93	0.0	6.40	1345.42	1374.45	84.88	0.0
	5514,000	1404.00	0.0	0.0	1104.00	666.60	672.83	671.67	7.83	1279.38	1382.90	161.02	1.89
*	5564,000	50.00	0.0	0.0	539.00	668.10	671.33	671.33	9.25	1347.45	1369.60	58.24	0.0
*	5564,000	50.00	0.0	0.0	1104.00	668.10	673.15	673.15	10.64	1344.10	1379.37	108.66	1.83
*	5614,000	50.00	0.0	0.0	539.00	669.60	674.89	674.89	9.43	1548.61	1583.07	71.35	0.0
*	5614,000	50.00	0.0	0.0	1104.00	669.60	676.45	676.45	8.40	1425.73	1567.78	197.28	1.56
	5687,000	73.00	680.20	675.60	539.00	669.60	680.10	0.0	0.68	1351.10	1598.80	978.59	0.0
	5687,000	73.00	680.20	675.60	1104.00	669.60	681.66	0.0	0.91	1320.35	1605.17	1386.11	1.55
H	5702,000	15.00	0.0	0.0	496.00	669.60	680.01	0.0	3.04	1539.44	1620.25	209.93	0.0
	5702,000	15.00	0.0	0.0	1024.00	669.60	681.51	0.0	4.25	1272.18	1657.51	382.49	1.50
*	5736,000	34.00	0.0	0.0	496.00	674.30	683.94	683.94	5.55	1587.33	1810.72	141.51	0.0
*	5736,000	34.00	0.0	0.0	1024.00	674.30	684.36	684.36	6.49	1549.45	1842.78	249.18	0.42
	5764,000	28.00	683.30	682.30	496.00	672.30	684.26	0.0	1.15	1559.12	1863.70	675.75	0.0

5514.000	1404.00	0.0	0.0	1104.00	666.60	672.83	671.67	7.83	1279.38	1382.90	161.02	1.89
* 5564.000	50.00	0.0	0.0	539.00	668.10	671.33	671.33	9.25	1347.75	1369.60	58.24	0.0
* 5564.000	50.00	0.0	0.0	1104.00	668.10	673.15	673.15	10.64	1344.10	1379.37	108.66	1.83
* 5614.000	50.00	0.0	0.0	539.00	669.60	674.89	674.89	9.43	1548.61	1583.07	71.35	0.0
* 5614.000	50.00	0.0	0.0	1104.00	669.60	676.45	676.45	8.40	1425.73	1587.78	197.28	1.56
5687.000	73.00	680.20	675.60	539.00	669.60	680.10	0.0	0.68	1751.19	1598.80	978.59	0.0
5687.000	73.00	680.20	675.60	1104.00	669.60	681.66	0.0	0.91	1320.35	1605.17	1386.11	1.55
H 5702.000	15.00	0.0	0.0	496.00	669.60	680.01	0.0	3.04	1539.44	1620.25	209.93	0.0
5702.000	15.00	0.0	0.0	1024.00	669.60	681.51	0.0	4.25	1292.18	1657.51	382.49	1.50
* 5736.000	34.00	0.0	0.0	496.00	674.30	683.94	683.94	5.55	1587.33	1810.72	141.51	0.0
* 5736.000	34.00	0.0	0.0	1024.00	674.30	684.36	684.36	6.49	1549.45	1842.78	249.18	0.42
5764.000	28.00	683.30	682.30	496.00	672.30	684.26	0.0	1.15	1559.12	1863.70	675.75	0.0
5764.000	28.00	683.30	682.30	1024.00	672.30	684.75	0.0	1.98	1513.23	1880.65	844.50	0.50

SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	DIFWSP
5814.000	50.00	0.0	0.0	496.00	672.90	684.22	0.0	2.41	1539.13	1642.65	292.96	0.0
5814.000	50.00	0.0	0.0	1024.00	672.90	684.61	0.0	4.49	1297.19	1652.52	338.29	0.40
I 5864.000	50.00	0.0	0.0	496.00	673.60	684.21	0.0	2.89	1539.37	1625.29	226.82	0.0
5864.000	50.00	0.0	0.0	1024.00	673.60	684.58	0.0	5.42	1539.25	1634.43	260.08	0.38
* J 6511.000	647.00	0.0	0.0	494.00	681.10	685.88	685.88	9.71	1213.04	1231.08	50.90	0.0
* 6511.000	647.00	0.0	0.0	1018.00	681.10	688.05	688.05	7.80	1185.55	1367.80	243.80	2.18
6561.000	50.00	0.0	0.0	494.00	681.70	686.93	0.0	8.31	1205.96	1231.75	60.77	0.0
* 6561.000	50.00	0.0	0.0	1018.00	681.70	688.59	688.59	8.12	1186.16	1367.23	231.43	1.65
* 6611.000	50.00	0.0	0.0	494.00	682.30	688.11	688.11	7.96	1555.89	1700.73	112.30	0.0
6611.000	50.00	0.0	0.0	1018.00	682.30	689.27	0.0	6.44	1537.02	1772.77	334.20	1.16
6640.000	29.00	687.40	685.30	494.00	682.30	688.64	0.0	5.08	1544.52	1734.32	203.29	0.0
6640.000	29.00	687.40	685.30	1018.00	682.30	689.46	0.0	5.55	1534.54	1788.97	333.97	0.82
6715.000	75.00	0.0	0.0	494.00	682.70	688.31	687.47	7.31	1199.65	1250.33	73.97	0.0
* 6715.000	75.00	0.0	0.0	1018.00	682.70	689.70	689.70	7.53	1135.10	1368.22	233.01	1.39

MADE IN U.S.A.

	6611.000	50.00	0.0	0.0	1010.00	682.30	689.27	0.0	6.44	1537.02	1772.77	334.20	1.16
	6640.000	29.00	687.40	685.30	494.00	682.30	688.64	0.0	5.08	1544.52	1734.32	203.29	0.0
	6640.000	29.00	687.40	685.30	1018.00	682.30	689.46	0.0	5.55	1534.54	1788.97	383.97	0.82
	6715.000	75.00	0.0	0.0	494.00	682.70	688.31	687.47	7.31	1199.65	1250.33	73.97	0.0
*	6715.000	75.00	0.0	0.0	1018.00	682.70	689.70	689.70	7.58	1185.10	1368.22	253.08	1.39
	6740.000	25.00	0.0	0.0	494.00	682.90	688.46	687.70	7.44	1200.48	1246.01	71.52	0.0
*	6740.000	25.00	0.0	0.0	1018.00	682.90	689.85	689.85	7.80	1185.54	1367.81	244.02	1.39
K	6765.000	25.00	0.0	0.0	291.00	683.00	689.31	0.0	3.21	1191.27	1324.76	134.55	0.0
	6765.000	25.00	0.0	0.0	656.00	683.00	690.52	0.0	3.70	1180.52	1372.50	348.88	1.21
	6795.000	50.00	0.0	0.0	291.00	683.40	689.32	0.0	3.84	1194.80	1276.39	94.27	0.0
	6795.000	50.00	0.0	0.0	656.00	683.40	690.52	0.0	4.58	1184.08	1369.17	273.95	1.20
L	6910.000	115.00	0.0	0.0	291.00	683.60	689.55	0.0	4.21	2230.39	2333.76	101.15	0.0
	6910.000	115.00	0.0	0.0	656.00	683.60	690.77	0.0	3.24	2217.59	2409.32	309.47	1.23
* M	7081.000	171.00	723.10	691.40	291.00	687.40	692.17	692.17	8.91	2248.23	2268.98	38.92	0.0
*	7081.000	171.00	723.10	691.40	656.00	687.40	693.94	0.0	5.38	2217.61	2404.04	193.37	1.77
	7084.000	3.00	0.0	0.0	264.00	687.60	692.87	0.0	4.38	1205.34	1231.80	61.74	0.0
*	7084.000	3.00	0.0	0.0	592.00	687.60	693.50	693.50	7.69	1194.97	1274.75	92.70	0.63
	7088.000	4.00	0.0	0.0	264.00	687.80	693.15	0.0	2.28	1282.23	1375.59	167.69	0.0
	7088.000	4.00	0.0	0.0	592.00	687.80	694.38	0.0	2.62	1276.10	1360.47	289.02	1.23
* N	7790.000	702.00	701.60	700.10	264.00	695.60	699.48	699.45	7.19	1307.49	1356.68	52.80	0.0
	7790.000	702.00	701.60	700.10	592.00	695.60	702.97	0.0	1.86	1265.07	1382.90	374.12	3.49
*	7840.000	50.00	0.0	0.0	264.00	696.40	699.99	699.99	7.37	1254.72	1292.82	44.56	0.0
	7840.000	50.00	0.0	0.0	592.00	696.40	702.94	0.0	3.59	1216.31	1320.31	288.58	2.95
*	7890.000	50.00	0.0	0.0	264.00	697.20	700.80	700.80	7.31	1254.40	1292.84	45.47	0.0
	7890.000	50.00	0.0	0.0	592.00	697.20	702.91	0.0	5.05	1220.42	1317.04	286.04	2.11
* O	8000.000	110.00	0.0	0.0	241.00	699.00	704.32	704.32	10.72	1212.20	1218.77	22.47	0.0
*	8000.000	110.00	0.0	0.0	544.00	699.00	706.46	706.46	7.83	1165.45	1281.42	133.96	2.14
	8050.000	50.00	0.0	0.0	241.00	699.80	706.39	705.17	6.66	1176.23	1244.47	54.16	0.0
*	8050.000	50.00	0.0	0.0	544.00	699.80	707.20	707.20	8.21	1166.25	1278.69	126.66	0.81

* O	8000.000	110.00	0.0	0.0	241.00	699.00	704.32	704.32	10.72	1212.20	1218.77	22.47	0.0
*	8000.000	110.00	0.0	0.0	544.00	699.00	706.46	706.46	7.83	1165.45	1281.42	133.96	2.14
	8050.000	50.00	0.0	0.0	241.00	699.80	706.39	705.17	6.66	1176.28	1244.47	54.16	0.0
*	8050.000	50.00	0.0	0.0	544.00	699.80	707.20	707.20	8.21	1166.25	1278.69	126.66	0.81

	SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CUSEL	CRWS	VCH	SSTA	ENDST	AREA	DIFWSP
	8100.000	50.00	0.0	0.0	241.00	700.60	706.25	0.0	9.82	1547.03	1553.90	27.24	0.0
*	8100.000	50.00	0.0	0.0	544.00	700.60	707.94	707.94	7.66	1472.91	1611.25	128.96	1.70
	8149.000	49.00	707.50	706.10	241.00	700.60	707.94	0.0	3.39	1478.82	1611.33	129.21	0.0
	8149.000	49.00	707.50	706.10	544.00	700.60	708.77	0.0	3.55	1439.60	1639.47	267.98	0.82
	8199.000	50.00	0.0	0.0	241.00	701.40	707.10	0.0	9.62	1211.89	1218.90	25.05	0.0
*	8199.000	50.00	0.0	0.0	544.00	701.40	708.87	708.87	7.79	1165.37	1281.69	134.70	1.77
P	8230.000	31.00	0.0	0.0	232.00	702.40	708.57	0.0	1.77	1206.03	1381.46	249.03	0.0
	8230.000	31.00	0.0	0.0	526.00	702.40	709.45	0.0	2.66	1189.77	1404.54	405.04	0.78
	8280.000	50.00	0.0	0.0	232.00	702.90	708.67	0.0	2.52	1171.15	1307.54	147.05	0.0
	8280.000	50.00	0.0	0.0	526.00	702.90	709.48	0.0	2.90	1140.15	1335.43	281.71	0.81
	8320.000	40.00	710.20	708.40	232.00	702.90	710.70	0.0	0.55	1121.10	1357.59	547.11	0.0
	8320.000	40.00	710.20	708.40	526.00	702.90	711.60	0.0	0.81	1106.93	1370.78	773.69	0.90
	8370.000	50.00	0.0	0.0	232.00	704.10	710.69	0.0	1.50	1197.09	1392.54	308.51	0.0
	8370.000	50.00	0.0	0.0	526.00	704.10	711.58	0.0	2.16	1183.11	1412.15	499.70	0.90
Q	8420.000	50.00	0.0	0.0	232.00	705.20	710.65	0.0	2.60	1243.09	1353.11	132.67	0.0
	8420.000	50.00	0.0	0.0	526.00	705.20	711.51	0.0	3.92	1203.89	1383.09	257.36	0.86
* R	8530.000	110.00	0.0	0.0	171.00	711.70	714.72	714.72	8.27	1173.69	1183.50	20.68	0.0
*	8530.000	110.00	0.0	0.0	405.00	711.70	716.91	716.91	7.42	1158.54	1235.19	82.89	2.19
*	8580.000	50.00	0.0	0.0	171.00	713.20	716.22	716.22	8.28	1173.69	1183.50	20.64	0.0
*	8580.000	50.00	0.0	0.0	405.00	713.20	718.39	718.39	7.51	1158.82	1234.20	81.31	2.17
*	8630.000	50.00	0.0	0.0	171.00	714.70	719.24	719.24	7.10	1736.52	1824.90	54.29	0.0
*	8630.000	50.00	0.0	0.0	405.00	714.70	719.98	719.98	8.61	1776.52	1857.20	78.48	0.74
	8831.000	201.00	722.00	720.50	171.00	718.00	723.00	0.0	4.38	1763.90	1857.11	71.96	0.0
	8831.000	201.00	722.00	720.50	405.00	718.00	723.62	0.0	6.42	1763.90	1857.11	71.96	0.0

MADE IN U.S.A.

* K	8530.000	110.00	0.0	0.0	171.00	711.70	714.72	714.72	8.27	1173.69	1183.50	20.68	0.0
*	8530.000	110.00	0.0	0.0	405.00	711.70	716.91	716.91	7.42	1158.54	1235.19	82.89	2.19
*	8580.000	50.00	0.0	0.0	171.00	713.20	716.22	716.22	8.28	1173.69	1183.50	20.64	0.0
*	8590.000	50.00	0.0	0.0	405.00	713.20	718.39	718.39	7.51	1158.82	1234.28	81.31	2.17
*	8630.000	50.00	0.0	0.0	171.00	714.70	719.24	719.24	7.10	1176.52	1184.90	34.29	0.0
*	8630.000	50.00	0.0	0.0	405.00	714.70	719.98	719.98	8.61	1176.62	1187.20	78.48	0.74
	8831.000	201.00	722.00	720.50	171.00	713.00	723.00	0.0	4.38	1163.90	1187.11	71.96	0.0
	8831.000	201.00	722.00	720.50	405.00	713.00	723.62	0.0	5.42	1142.79	1190.87	147.53	0.63
	8831.000	50.00	0.0	0.0	171.00	718.30	723.01	0.0	4.07	1165.17	1213.58	51.82	0.0
*	8881.000	50.00	0.0	0.0	405.00	718.30	723.49	723.49	7.51	1158.33	1234.26	81.27	0.48
S	8931.000	50.00	0.0	0.0	171.00	718.70	723.11	0.0	4.68	1169.22	1200.36	39.72	0.0
*	8931.000	50.00	0.0	0.0	405.00	718.70	723.90	723.90	7.48	1158.73	1234.59	81.85	0.79
	8975.000	44.00	0.0	0.0	155.00	719.90	723.18	0.0	6.23	1140.21	1151.80	24.89	0.0
	8975.000	44.00	0.0	0.0	360.00	719.90	724.48	0.0	6.41	1138.31	1216.44	89.97	1.30
T	9025.000	50.00	0.0	0.0	155.00	720.30	723.71	0.0	5.86	1140.02	1151.92	26.46	0.0
*	9025.000	50.00	0.0	0.0	360.00	720.30	724.84	724.84	6.65	1138.38	1215.25	86.10	1.13
*	9075.000	50.00	0.0	0.0	155.00	720.60	724.57	724.57	6.40	1139.55	1254.02	41.98	0.0
	9075.000	50.00	0.0	0.0	360.00	720.60	725.36	0.0	5.80	1137.51	1272.93	101.37	0.30
U	9224.000	149.00	730.40	728.60	155.00	726.60	731.17	0.0	2.98	1187.50	1314.36	95.03	0.0
	9224.000	149.00	730.40	728.60	360.00	726.60	731.61	0.0	4.01	1181.16	1350.74	159.72	0.44
	9274.000	50.00	0.0	0.0	155.00	727.50	730.92	0.0	5.85	1140.02	1151.92	26.47	0.0
*	9274.000	50.00	0.0	0.0	360.00	727.50	731.97	731.97	6.98	1138.43	1213.66	81.03	1.06

	SECON	XLCH	ELTRD	ELLC	Q	ELRIN	CRSEL	CRWS	VCH	SJTA	ENDST	AREA	DIFWSP
V	9324.000	50.00	0.0	0.0	155.00	729.40	731.23	731.22	7.80	1140.38	1151.39	19.87	0.0
*	9324.000	50.00	0.0	0.0	360.00	729.40	732.90	732.90	6.84	1138.44	1214.32	83.12	1.68
*W	9500.000	176.00	0.0	0.0	150.00	745.50	746.80	746.80	4.64	1258.09	1337.70	32.30	0.0
*	9500.000	176.00	0.0	0.0	350.00	745.50	747.34	747.34	5.54	1258.21	1338.40	64.67	0.54

C

C 1

C 129.06 SALISBURY, N.C. F.P.Y. REPORT, GRANT CR, EXIST. COND. ONLY. NOT FLOODWAY.

T1 GRANT CREEK AUG 1974

T2 SALISBURY N.C.

T3 100 YR FLOOD @ 19900

J1 -1 2 0 0 0 0 -1 0 642.49

J2 1 -1 -5 -100

J3 1 34 3 4 27 28 26 21 22

JC .07 .07 .35

QT 19900 19900

E1 10.4

X11 4.06 12 720 775 0 0 0

GR 649 0 633 600 634 720 632.3 725 632.1 730

GR 620.8 752 625.7 770 634 775 638.8 802 636 815

GR 635.6 900 649 1600

X1129.56 0 0 0 50 50 50 1 .5

X1130.06 0 0 0 50 50 50 1 .5

X1130.35 0 0 0 30 30 30 1 .4

X1130.61 0 0 0 25 25 25 1 .3

X1130.87 12 720 800 25 25 25

X5 10 540.0 540.6

GR 650 0 644.5 350 656 720 634.2 720 633.5 740

GR 627 760 627.0 790 628.5 800 630 800 630 900

GR 649.1 1000 650 1400

S6 1.05 1.4 2.5 0 40 2 734 1.7

X1131.23 0 0 0 40 40 40 1 .4

X2 1 639.1 640.6

X3	10						640.6	640.6		
BT	6	0	650	0	600	640.6	0	720	641.6	639.1
BT	800	641.6	639.1	900	642.1	0	1400	650	0	
X1131.50	12644	14	400	450	24	24	24			
GR	649.4	0	632.8	200	632.0	250	631.4	253	632.0	285
GR	635.0	290	630.3	400	627.4	415	627.0	445	634.5	450
GR	637.8	470	634.4	485	633.6	500	649.4	600		
X1131.75	13669	0	0	0	25	25	25	1	.1	
X1132.06	13700	0	0	0	31	31	31	1	.2	
X1137.00	14194	0	0	0	494	494	494	1	.1	
X1141.79	14673	18	1465	1562	479	479	479			
GR	646	0	640	310	638.6	600	634.2	700	635	900
GR	633.7	1100	634.8	1300	635	1400	637.8	1465	636	1490
GR	628	1500	627.8	1520	628.3	1540	636	1550	637.8	1562
GR	635.6	1600	640	1900	646	1980				
X1149.77	15311	21	1285	1358	698	698	698			
GR	650	0	640	300	637.5	950	636.5	956	636.2	965
GR	638.2	1000	636.7	1172	635.6	1185	636.7	1200	636.7	1215
GR	634	1230	634.9	1260	639.7	1285	637.6	1305	629.1	1310
GR	628.4	1325	629	1345	638	1358	636.8	1400	635.4	1500
GR	650	1625								
X1157.72	17199	19	1405	1465	895	895	895			
GR	648	0	642.7	300	633.3	400	640.4	455	638.1	460
GR	640.3	465	639	800	635.9	1000	636.5	1200	638.2	1300
GR	638.4	1405	638.7	1408	629.8	1422	630.5	1445	641	1465
GR	638.2	1500	637.7	1600	640	1730	650	1940		
X1173.92	17855	17	900	970	1620	1620	1620			
GR	658	0	650	240	646	490	641	700	638.7	750

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31  
32  
33  
34  
35  
36  
37  
38  
39  
40  
41  
42  
43  
44  
45  
46  
47  
48  
49  
50  
51  
52  
53  
54  
55  
56  
57  
58  
59  
60  
61  
62  
63  
64  
65  
66  
67  
68  
69  
70  
71  
72  
73  
74  
75  
76

GR 639 830 640.1 835 638.5 870 642.8 900 639 915

GR 631.4 920 631.9 960 641.9 970 638.1 980 638.1 1000

GR 650 1550 660 1575

X1190.2719521 15 1170 1255 1635 1635 1635

GR 660 0 650 160 642 520 641.6 1100 643.5 1155

GR 646.4 1170 641.6 1185 641.8 1190 635 1200 633.8 1245

GR 645.2 1255 641.9 1285 640 1370 640 1450 660 2200

X1199.0070314 17 1585 1670 873 873 873

GR 660 0 650 750 646 1200 643 1500 643.6 1545

GR 646.5 1585 642.3 1600 642.7 1610 635.8 1612 634.5 1625

GR 635.4 1640 642.5 1645 646 1670 642.7 1700 644 2480

GR 650 2575 660 2650

QT 2 18500 18500

X1213.00 21900 15 1640 1730 1600 1400 1600 1400

GR 660 50 650 340 645 1400 644.4 1625 650 1640

GR 649.7 1650 641 1670 636 1671 634.5 1700 642.2 1710

GR 648.7 1730 643.4 1815 641.4 1820 650 1856 660 2200

X1213.30 21950 0 0 0 30 30 30

X1213.55 21950 0 0 0 25 25 25

X1213.80 21950 0 0 0 25 25 25

X3 10 649.4 649.5

SB 1.05 1.4 2.5 0 29 1 879 2 635 635

X1214.20 21950 0 0 0 40 40 40

X2 1 650.1 649.4

X3 10 649.4 649.5

BT 9 80 660 0 630 650 0 1600 649 0

BT 1815 652.5 650.1 1893 652.5 650.1 2000 650.7 0 2270

BT 649.5 0 2475 650 0 2975 660 0

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31  
32  
33  
34  
35  
36  
37  
38  
39  
40  
41  
42  
43  
44  
45  
46  
47  
48  
49  
50  
51  
52  
53  
54  
55  
56  
57  
58  
59  
60  
61  
62  
63  
64  
65  
66  
67  
68  
69  
70  
71  
72  
73  
74  
75  
76



X1214.45 22045	20	1450	1620	25	25	25						1
GR 660	70	650	190	653	460	649.7	1300	645	1530			2
GR 646.5	1335	645.5	1345	645	1440	646.4	1450	642	1485			3
GR 641.9	1495	634	1505	638.6	1545	635.5	1560	636	1570			4
GR 638.5	1575	645.4	1620	644.2	1645	650	2400	660	2525			5
X1214.70 22010	0	0	0	25	25	25						6
X1215.00 22100	0	0	0	30	30	30						7
X1220.00 22160	0	0	0	500	500	500	1	.6				8
X1227.00 22350	16	925	1000	700	700	700						9
GR 660	60	650	250	646	610	645.8	800	648.4	900			10
GR 650.8	925	644.5	940	644	950	635.5	955	635.5	970			11
GR 636.5	980	650.4	1000	646.2	1100	646	2000	650	3200			12
GR 660	3355											13
X1239.00 22500	12	1210	1275	1200	1200	1200						14
GR 660	30	650	200	647.4	1100	646.1	1200	648	1210			15
GR 637.5	1220	637.1	1255	652.9	1275	649	1300	646.2	1400			16
GR 648	1500	660	2350									17
X1247.00 22500	0	0	0	800	800	800	1	1.6				18
X1250.00 22600	15	540	610	300	300	300						19
GR 670	70	660	225	664.2	300	662	365	657	400			20
GR 649.5	520	650.3	540	647	550	641	555	639	570			21
GR 641.5	590	652	610	658.5	665	650.9	700	670	960			22
X1250.30 22630	0	0	0	30	30	30	1	.06				23
X1250.55 22630	0	0	0	25	25	25	1	.05				24
X1250.80 22630	10	500	640	25	25	25						25
X3	10						665	665				26
GR 670	70	665	275	652	500	650	545	640.5	545			27
GR 639	565	640.5	590	652	590	656.5	640	670	800			28

SB 1.25 1.4 2.5 0 20 4 2126 2.3 639 639

X1251.20 <sup>25720</sup> 0 0 0 40 70 40

X2 1 667.7 665

X3 20 665 665

BT 6 70 670 0 300 665 0 400 665.1 0

BT 500 666.9 663.6 640 670.9 667.6 700 672.7 0

NC .1 .08 .05

X1251.45 <sup>2574517</sup> 455 530 <sup>28</sup> <sup>29</sup> <sup>28</sup>

GR 670 25 660 265 658.3 300 654.2 385 646.5 415

GR 645.8 425 647 430 646.6 440 651.2 455 647.5 470

GR 639.2 475 640.5 495 640.3 502 641.5 515 651.2 530

GR 656.7 575 671 600

X1251.70 <sup>25770</sup> 0 0 0 25 25 25

X1252.00 <sup>25800</sup> 0 0 0 30 30 30

X1257.00 <sup>263200</sup> 0 0 0 500 500 500 1 1.25

X1262.00 <sup>21800</sup> 13 920 980 500 500 500

GR 670 35 660 320 650 535 649.5 800 652.9 900

GR 651 920 647.8 935 642 940 642.2 970 650.7 980

GR 654 1050 660 1220 670 1345

NC .05 .1 .06

X1275.00 <sup>27800</sup> 17 910 980 1300 1300 1300

GR 670 0 660 270 652 515 651.5 800 652.6 900

GR 654.5 910 647.5 925 642.8 930 641.4 945 643.6 960

GR 654.8 980 650.7 1030 649.4 1100 650 1105 652 1610

GR 660 1770 670 2155

X1289.00 <sup>27400</sup> 14 355 415 <sup>265</sup> <sup>270</sup> <sup>260</sup>  
1400 1400 1400

GR 676.2 0 674.0 100 674.4 165 654.8 265 652.8 310

GR 655.7 355 644.5 380 643.5 385 644.6 400 654.8 415

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31  
32  
33  
34  
35  
36  
37  
38  
39  
40  
41  
42  
43  
44  
45  
46  
47  
48  
49  
50  
51  
52  
53  
54  
55  
56  
57  
58  
59  
60  
61  
62  
63  
64  
65  
66  
67  
68  
69  
70  
71  
72  
73  
74  
75  
76

GR 652.4 500 652.7 600 660 1280 670 1400

X1294.00 <sup>29450</sup> 0 0 0 500 500 500 1 .5

X1298.40 <sup>30450</sup> 14 710 765 440 440 440

GR 670 0 660 200 654.5 600 654.5 665 657.2 710

GR 646.9 720 644.5 735 644.7 750 654.2 765 654.1 715

GR 656.6 810 655.6 835 665.7 905 670 1215

X1298.80 <sup>30450</sup> 0 0 0 40 40 40 1 .04

X1299.05 <sup>30450</sup> 0 0 0 25 25 25 1 .03

X1299.30 <sup>30180</sup> 10 925 1125 25 25 25

X3 10 665 665

GR 670 400 660 500 654.3 925 652.5 1015 645.5 1030

GR 645.8 1065 653.6 1080 655.3 1125 666.5 1300 670 1550

SB 1.25 1.4 2.5 0 24 0 1848 5.3 645.5 645.5

X1299.70 <sup>30520</sup> 0 0 0 40 40 40

X2 1 661.9 665

X3 10 665 665

BT 6 0 670 0 800 665 0 925 666.1 661.8

BT 1125 666.3 661.9 1300 666.6 0 1550 670 0

X1299.95 <sup>30650</sup> 0 0 0 25 25 25

WT 2 16800 16800

X1300.20 <sup>30510</sup> 0 0 0 25 25 25

X1306.50 <sup>30800</sup> 19 1045 1105 30 30 30

GR 670 0 660 545 663.5 900 663 960 655 980

GR 653.8 1045 645.7 1050 644 1070 645.5 1083 652 1090

GR 655.5 1105 655 1130 651.5 1155 656.5 1180 662.7 1205

GR 658.3 1240 659.5 1250 660 1670 670 1700

X1310.00 <sup>31050</sup> 0 0 0 950 950 950 1 .95

X1315.00 <sup>31150</sup> 15 1065 1135 500 500 500

<sup>325</sup> <sup>325</sup> <sup>325</sup>

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31  
32  
33  
34  
35  
36  
37  
38  
39  
40  
41  
42  
43  
44  
45  
46  
47  
48  
49  
50  
51  
52  
53  
54  
55  
56  
57  
58  
59  
60  
61  
62  
63  
64  
65  
66  
67  
68  
69  
70  
71  
72  
73  
74  
75  
76

GR 670	0	660	130	655.9	900	655.9	1000	658	1015	
GR 658	1065	645.5	1090	645.4	1115	651.6	1125	657.6	1135	
GR 655.4	1200	655.1	1275	656.4	1305	657.4	1400	670	2000	
X1318.20	20	1030	1070	320	320	320				
GR 672.7	0	664	40	657.5	80	663.9	135	664	200	
GR 662.2	325	657.2	345	658.2	375	661.4	385	663.5	500	
GR 658	1030	658.7	1031	645	1045	651.2	1069	658	1070	
GR 657.2	1210	649	1220	656.2	1230	656	1580	670	1700	
X1318.50	0	0	0	30	30	30				
X1318.75	0	0	0	25	25	25				
X1319.00	0	0	0	25	25	25				
X3 10						656.2	656.2			
SB 0	1.2	2.5	0	25	0	435	.7	545	645	
X1319.40	0	0	0	40	40	40				
X2		1	659.4	656.2						
X3 10						656.2	656.2			
BT 9	0	672.6	0	40	664	0	500	663.5	0	
BT 975	662.2	0	1030	664.3	659.2	1070	664.5	659.4	1220	
BT 656.2	0	1580	656	0	1700	670	0			
X1319.65	0	0	0	25	25	25	1	.05		
X1319.90	0	0	0	25	25	25	1	.05		
X1320.40	0	0	0	50	50	50	1	.1		
X1323.00	8	200	220	260	260	260				
GR 672	0	660	105	650	200	645.5	210	650	220	
GR 660	490	670	690	680	800					
X1330.00	13	665	410	700	700	700				
GR 680	0	670	80	660	110	660	325	660	370	
GR 650	385	645.8	395	650	410	660	420	660	470	

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31  
32  
33  
34  
35  
36  
37  
38  
39  
40  
41  
42  
43  
44  
45  
46  
47  
48  
49  
50  
51  
52  
53  
54  
55  
56  
57  
58  
59  
60  
61  
62  
63  
64  
65  
66  
67  
68  
69  
70  
71  
72  
73  
74  
75  
76

GR	660	500	670	700	680	880				
X1333-00	3710	14	120	155	300	300	300			
GR	680	45	658	110	656.8	120	648.5	130	648	140
GR	648.7	150	658.3	155	653.7	165	660.2	180	660.6	200
GR	666.0	270	667.2	300	670	310	680	440		
X1333-30	3710	0	0	0	30	30	30	1	.3	
X1333-55	3710	0	0	0	25	25	25	1	.25	
X1333-60	3710	10	233	367	25	25	25			
X3	10						690.1	690.1		
GR	685	0	656.5	233	656	240	649	250	649.4	275
GR	646.5	280	658.5	290	658.8	322	661.5	367	680	450
NC	0	0	.012							
X1333-90	3710	16	233	367	10	10	10			
BT	10	0	690.1	0	188	690.7	0	233	691	659.5
BT	260	691	678.2	280	691	669.5	290	691.1	669.7	330
BT	691.2	678.8	367	691.2	669.7	386	691.3	691.3	500	692
BT	692									
GR	690.1	0	690.7	188	690.9	233	656.7	233	656	240
GR	649.1	250	649.2	260	649.5	280	669.5	280	669.7	290
GR	658.5	290	658.8	330	651.8	367	691.2	367	691.3	386
GR	692	500								
X1334-10	3710	0	0	0	20	20	20			
X2							1			
NC	.1	.04	.06							
X1334-20	3710	15	220	290	10	10	10			
X3	10						690.1	690.1		
GR	600	0	660.8	160	661	200	660.2	220	655	235
GR	645	250	647.2	275	655.5	275	659	290	661.2	310

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31  
32  
33  
34  
35  
36  
37  
38  
39  
40  
41  
42  
43  
44  
45  
46  
47  
48  
49  
50  
51  
52  
53  
54  
55  
56  
57  
58  
59  
60  
61  
62  
63  
64  
65  
66  
67  
68  
69  
70  
71  
72  
73  
74  
75  
76

GR 655 325 659.2 330 658.1 385 663.1 425 680 510

X1334.45<sup>3295</sup> 0 0 0 25 25 25 1 .25

X1334.70<sup>3515</sup> 0 0 0 25 25 25 1 .25

NC .10 .06 .06

X1335.00<sup>3405</sup> 0 0 0 30 30 30 1 .3

X1340.00<sup>3415</sup> 15 495 562 500<sup>470</sup> 500<sup>470</sup> 500<sup>470</sup>

GR 680 0 670 80 658.0 300 659.2 445 661.6 495

GR 657.6 520 649 525 647.4 535 649.5 550 659.4 562

GR 659.7 600 658.3 700 664 1210 670 1480 680 1625

X1340.55<sup>3455</sup> 0 0 0 55 55 55 1 .7

X1340.80<sup>3465</sup> 0 0 0 25 25 25 1 .3

X1341.05<sup>3458</sup> 12 530 635 25 25 25

X3 10 664.5 664.5

GR 675 100 670 400 657.5 530 657.5 550 649 570

GR 649 595 655.5 610 656.3 635 659 730 660 1200

GR 670 1500 680 1735

SB 1.05 1.4 2.5 0 35 2 1025 2.3 649.1 649.1

X1341.45<sup>3420</sup> 0 0 0 40 40 40 1 .5

X2 1 664.3 664.6

X3 10 664.5 664.5

BT 6 35 600 0 530 666 664.3 635 666.1 664.2

BT 800 664.6 0 1500 670 0 1735 680 0

X1341.70<sup>3425</sup> 15 480 535 25 25 25

GR 680 40 670 95 662 300 664.7 340 660.3 558

GR 660.2 405 664.5 420 658 480 649.5 490 643.7 500

GR 649.5 520 659.6 535 662.4 565 657.3 595 659.8 600

GR 652.1 650 660 1075 670 1430 680 1570

X1341.95<sup>3410</sup> 0 0 0 25 25 25

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31  
32  
33  
34  
35  
36  
37  
38  
39  
40  
41  
42  
43  
44  
45  
46  
47  
48  
49  
50  
51  
52  
53  
54  
55  
56  
57  
58  
59  
60  
61  
62  
63  
64  
65  
66  
67  
68  
69  
70  
71  
72  
73  
74  
75  
76

X1342.30	0	0	0	35	35	35				
X1347.30	0	0	0	500	500	500	1	.1		
X1355.50	18	565	610	820	820	820				
GR 680	20	670	370	668.4	400	669.6	435	666.8	450	
GR 666	500	669.8	520	667.5	560	661	565	659.7	570	
GR 651.8	580	651	585	651.2	600	661	610	662	630	
GR 667.7	640	675	790	680	1115					
X1368.25	19	1455	1490	1275	1275	1275				
GR 680	90	670	135	660	190	660	1300	661.1	1400	
GR 663	1425	660.7	1455	651.3	1458	651.2	1485	661	1490	
GR 663.5	1505	663.4	1515	660.6	1525	661.4	1600	660	1740	
GR 658	1950	660	1960	670	2200	680	2415			
X1364.80	0	0	0	55	55	55	1	.25		
X1369.05	0	0	0	25	25	25	1	.11		
X1369.30	13	1100	1260	25	25	25				
X3 10							669	669		
GR 680	0	670	350	666	450	662	750	662	1100	
GR 662.7	1125	652	1145	652.5	1170	661.6	1190	661.6	1250	
GR 661.6	1260	670	1800	680	2340					
SB 1.25	1.4	2.5	0	16	6	1005	6			
X1369.70	0	0	0	40	40	40	1	.2		
X2	1	566	669							
X3 10							669	669.3		
BT 3	0	680	0	615	670	0	1000	669	0	
BT 1100	669.4	665.2	1260	659.5	666	1300	669.3	0	1400	
BT 669.4	0	2050	676	0	2340	680	0			
X1369.95	0	0	0	25	25	25				
X1670.20	0	0	0	25	25	25				

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31  
32  
33  
34  
35  
36  
37  
38  
39  
40  
41  
42  
43  
44  
45  
46  
47  
48  
49  
50  
51  
52  
53  
54  
55  
56  
57  
58  
59  
60  
61  
62  
63  
64  
65  
66  
67  
68  
69  
70  
71  
72  
73  
74  
75  
76

X1370.50<sup>3150</sup> 15 1218 1256 30 30 30

GR 680 0 670 300 660.6 1100 660.7 1200 660.2 1218

GR 652.1 1221 652.1 1236 652.6 1250 661.3 1256 661.8 1268

GR 664.0 1280 666.5 1300 661.5 1400 670.0 2230 680.0 2170

X1383.00<sup>34150</sup> 24 1458 1491 1250 1250 1250

GR 680.0 0 670.0 350 661.7 1200 661.7 1300 661.7 3400

GR 664.9 1428 662.2 1440 663.4 1450 662.3 1458 662.5 1461

GR 652.8 1474 653.0 1483 662.5 1491 662.7 1500 662.5 1503

GR 665.0 1517 662.5 1529 662.3 1557 663.3 1561 660.8 1574

GR 662.3 1579 662.9 1650 670.0 2320 680.0 2560

NC .08 .06 .06

X1394.00<sup>37150</sup> 18 232 263 1100 1100 1100

GR 680.0 70 668.5 100 662.6 141 662.6 190 667.2 210

GR 663.2 221 662.6 232 653.7 239 652.3 246 653.3 257

GR 662.9 263 663.3 281 666.9 293 662.6 309 662.1 400

GR 662.1 500 670.0 1325 680.0 1570

WT 2 14800 14900

X1406.00<sup>41050</sup> 24 1080 1110 1200 1200 1200

GR 680.0 30 670.0 150 663.3 500 663.8 1040 666.4 1063

GR 665.3 1065 665.4 1070 663.0 1080 654.7 1085 653.8 1096

GR 655.5 1105 662.8 1110 665.2 1114 665.6 1131 666.8 1140

GR 664.6 1152 665.0 1200 660.8 1210 661.5 1226 664.4 1244

GR 665.0 1260 665.2 1300 670.0 1860 680.0 2200

X1419.10<sup>47150</sup> 13 769 815 1310 1310 1310

GR 680.0 0 670.0 560 670.0 510 669.7 706 666.6 724

GR 665.7 769 656.4 779 655.7 791 656.0 800 667.6 815

GR 665.7 900 670.0 1160 680.0 1200

X1427.30<sup>49500</sup> 18 683 720 320 320 320

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31  
32  
33  
34  
35  
36  
37  
38  
39  
40  
41  
42  
43  
44  
45  
46  
47  
48  
49  
50  
51  
52  
53  
54  
55  
56  
57  
58  
59  
60  
61  
62  
63  
64  
65  
66  
67  
68  
69  
70  
71  
72  
73  
74  
75  
76



GR 680.0 0 670.0 300 676.0 450 670.0 560 669.5 600

GR 669.3 635 666.1 644 666.7 674 664.8 633 656.6 700

GR 655.7 704 656.6 716 666.5 728 666.7 750 674.2 783

GR 674.8 795 676.0 900 680.0 1040

X1422.80 <sup>42130</sup> 0 0 0 50 50 50

X1423.05 <sup>42165</sup> 0 0 0 25 25 25

X1423.30 <sup>42620</sup> 13 810 920 25 25 25

X3 10 675 675

GR 680 35 665.2 810 665 820 657.5 828 662.5 845

GR 656 846 656.8 882 662.7 885 662.7 892 660.3 898

GR 664 905 664.2 920 680 1220

SB 1.25 1.4 2.5 0 46 4 1244 2

X1423.70 <sup>42720</sup> 0 0 0 40 40 40

X2 1 672 675

X3 10 675 675

BT 8 35 680 0 475 674 0 700 675.1 0

BT 810 675.2 672.0 920 675.2 672 1000 675 0 1100

BT 676 0 1220 680 0

X1423.95 <sup>42715</sup> 13 576 618 25 25 25

GR 680.0 0 675.3 500 666.3 576 656.7 590 656.1 600

GR 657.0 615 661.7 618 670.1 646 671.3 700 672.3 800

GR 673.0 821 676.6 830 680.0 1100

X1424.20 <sup>42710</sup> 0 0 0 25 25 25

X1424.70 <sup>42720</sup> 0 0 0 50 50 50

X1435.50 <sup>42710</sup> 13 467 517 1080 1080 1080

GR 680.0 50 670.0 210 667.5 400 668.1 460 666.8 463

GR 666.8 467 658.7 476 656.6 490 657.3 500 668.0 517

GR 668.0 800 670.0 1050 680.0 1170

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31  
32  
33  
34  
35  
36  
37  
38  
39  
40  
41  
42  
43  
44  
45  
46  
47  
48  
49  
50  
51  
52  
53  
54  
55  
56  
57  
58  
59  
60  
61  
62  
63  
64  
65  
66  
67  
68  
69  
70  
71  
72  
73  
74  
75  
76

X1449.50	18	505	538	1375 1400	1375 1400	1375 1400				
GR 694.0	40	680.0	110	672.4	400	671.9	458	673.0	474	
GR 667.5	505	660.2	508	661.2	534	667.7	538	672.0	546	
GR 673.0	600	677.0	627	677.0	660	674.9	667	675.3	700	
GR 670.0	780	680.0	935	690.0	1010					
X1450.00	0	0	0	50	50	50	1	.24		
X1450.25	0	0	0	25	25	25	1	.12		
X1450.50	11	725	783	25	25	25				
X3	10						675.3	675.3		
GR 688	0	680	315	676	600	669	725	667.5	740	
GR 661	750	660.7	780	670	783	676	910	680	1050	
GR 690	1225									
SB 1.25	1.4	2.5	0	22	1.5	475	1.5	661	661	
X1451.00	0	0	0	50	50	50				
X2	1	673.2	675.3							
X3	10						675.3	675.3		
BT 10	0	688	0	315	680	0	600	675.8	0	
BT 700	675.3	0	725	675.3	673.2	783	675.4	673.2	800	
BT 675.3	0	900	675.8	0	1050	680	0	1225	690	
BT	0									
X1451.25	16	781	830	25	25	25				
GR 688.0	30	680.0	290	669.0	700	668.7	781	662.0	795	
GR 660.7	803	660.7	820	671.5	830	674.2	845	671.0	869	
GR 670.2	900	669.7	960	670.4	1000	670.0	1100	680.0	1230	
GR 690.0	1270									
X1451.50	0	0	0	25	25	25				
X1452.00	0	0	0	50	50	50				
X1453.00	0	0	0	100	100	100				

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31  
32  
33  
34  
35  
36  
37  
38  
39  
40  
41  
42  
43  
44  
45  
46  
47  
48  
49  
50  
51  
52  
53  
54  
55  
56  
57  
58  
59  
60  
61  
62  
63  
64  
65  
66  
67  
68  
69  
70  
71  
72  
73  
74  
75  
76



C

C 1

C 13.30 SALISBURY, N.C. F.P.I. REPORT, GRANTEE, IRIS, U FLOODWAY, NOT PERFORMED

T1 GRANT CREEK TRIBUTARY NO 4 26 MARCH 73

T2 SALISBURY NORTH CAROLINA TOMMY E. AYERS

T3 THE 0.450 CFS

J1 -1 2 0 0 .003 0 -1 0 667.9

J2 1 -1 -5 -100

NC .1 .1 .06 .1 .3

Q1 2 560 860

X1 13.30 11 125 142 0 0 0

GR 675 0 665.2 102 666.5 125 665.1 130 659.8 133

GR 660 138 660 142 665.6 200 667.4 300 672 355

GR 676 380

X1 13.55 0 125 142 25 25 25 .1

X1 13.80 0 125 142 25 25 25 .1

X1 14.30 0 125 142 50 50 50 .2

X1 15.30 15 372 400 100 100 100

GR 680 0 678 150 676 210 665.6 355 665.7 365

GR 660.5 372 660.3 378 660.5 390 666 400 666.5 500

GR 671 600 675 615 681 680

Q1 2 475 730

X1 24.65 12 120 142 935 935 935 .1

GR 680 0 671.8 45 670.8 100 670.2 103 671.5 115

GR 671 120 664.9 135 671.2 142 671 200 675.2 300

GR 678.8 400 680 415

Q1 2 390 600

X1 36.55 15 345 365 1100 1100 1100 -1.4

GR 686 70 682 125 681.5 200 678.5 272 679.5 300

GR 679.5 345 675.8 346 674.7 352 674.5 360 679.3 365

GR 679.1 382 678.1 400 678.4 500 680 550 686 630

X1	40,35	0	0	0	380	380	380		2.4	
X3	10							686	686	
NC	.1	.1	.025							
X1	40,40	18	536.7	543.3	5	5	5			
BT	9	536.7	686	678.3	537.2	686	680	537.7	686	680.7
BT	538.9	686	681.4	540	686	681.6	541.1	686	681.4	542.3
BT	686	680.7	542.8	686	680.1	543.3	686	678.3		
GR	690	75	688	90	687	140	686	400	686	536.7
GR	678.3	536.7	676.6	537.2	675.9	537.7	675.2	538.9	675	540
GR	675.2	541.1	675.9	542.3	676.5	542.8	678.3	543.3	686	543.3
GR	687	700	688	775	690	1015				

X1	40,70	0	0	0	30	30	30			
X2								1		
NC	.1	.1	.06							
X1	40,75	14	530	546	5	5	5			
X3	10							686	686	
GR	690	75	688	90	685	270	682	325	681.5	400
GR	679.5	460	679.5	530	675	531	675	545	679.5	546
GR	680	725	686	800	689	900	690	1015		

X1	41,55	19	412	432	80	80	80			
GR	692	0	688	110	686	250	678.8	300	679	350
GR	679.8	355	680.1	400	679.8	402	679.8	412	675.8	415
GR	675.5	425	679.8	432	678.5	500	678.5	555	680.7	562
GR	683.3	600	686	650	688	790	692	840		

X1	42,55	0	0	0	100	100	100		.5	
----	-------	---	---	---	-----	-----	-----	--	----	--

EJ

T1 GRANT CHEER TRIBUTARY NO. 4

T2 SALISBURY NORTH CAROLINA 26 MARCH 73

T3 SPP C 1000 CFS TOMMY E. AYERS

J1	-1	3	0	0	.003	0	-1	0	686.5	
J2	15	0	-1							

ER

??