
 REC2 RELEASE DATED NOV 76 UPDATED FEB1978
 ERROR CORR - 01,02
 MODIFICATION - 50,51,52,53,54

*Final 10,50,100,500
 1/2 OCT 1964*

T1 HENDERSON CD. N.C.
 T2 10 YEAR FLOOD
 T3 FRENCH BR RIV.

J1 ICHECK INQ NINV IDIR STRT METRIC HVINS Q WSFL FQ
 0. 2. 0. 0. 0.0 0. 0.0 0. 2040.90 0.0

J2 NPRDF IPILOT PRFVS XSECV XSECH FN ALLDC IBW CHNIM ITRACE
 0. 0. -1. 0. 0. 0.0 0.0 0. 0. 0

J3 VARIABLE CODES FOR SUMMARY PRINTOUT

150.00 0.0 0.0 160.00 0.0 0.0 0.0 0.0 0.0 0.0

NC 0.085 0.105 0.045 0.1 0.5
 QT 0. 22480. 39950. 49210. 74430. 49210. 30550. 0. 0.
 FT 0. 0.0 0.0 0.0 0.0 0.0 8.11 520.00 1280.00 0.0

X1 162.60 24. 750. 989. 0. 0. 0. 0.0 0.0 0
 GR 2053.6 125. 2050.3 138. 2046.0 155. 2041.5 220. 2037.5 515
 GR 2034.5 525. 2034.5 545. 2039.5 570. 2036.4 670. 2036.2 750
 GR 2029.5 760. 2027.1 770. 2028.0 800. 2025.1 880. 2025.2 900
 GR 2028.0 950. 2030.2 960. 2036.0 964. 2039.6 980. 2038.3 1000
 GR 2037.5 1086. 2035.7 1110. 2040.7 1385. 2056.0 1470. 0.0 0

X1 162.72 24. 728. 965. 700. 400. 600. 0.0 0.0 0
 GR 2051.7 0. 2046.4 0. 2045.9 7. 2038.7 24. 2038.8 100
 GR 2038.1 200. 2038.5 300. 2038.5 400. 2038.8 728. 2038.6 757
 GR 2033.0 760. 2024.6 780. 2023.8 785. 2021.6 860. 2021.6 880
 GR 2022.1 900. 2023.5 933. 2028.4 955. 2031.5 962. 2033.0 964
 GR 2038.5 965. 2041.5 1300. 2041.4 1389. 2056.0 1470. 0.0 0

X1 162.72 47. 712. 1010. 5. 5. 5. 0.0 0.0 0
 BT 18.0 420.0 2042.0 0.0 500.0 2043.8 0.0 600.0 2046.4 0.
 BT 700.0 2049.2 0.0 705.0 2049.2 0.0 705.0 2051.5 2049.2 712.
 BT 2051.8 2045.5 785.0 2053.4 2047.5 860.0 2053.6 2047.9 933.0 2053.
 BT 2047.5 970.0 2052.8 2046.7 996.0 2052.3 2046.2 1010.0 2052.0 2045.
 BT 1017.0 2051.6 2049.1 1017.0 2049.1 0.0 1027.0 2049.1 0.0 1200.
 BT 2044.1 0.0 1300.0 2041.5 0.0 0.0 0.0 0.0 0.0 0.
 GR 2151.7 0. 2046.4 0. 2042.5 200. 2042.5 420. 2043.8 500
 GR 2046.4 600. 2049.2 700. 2049.2 705. 2045.5 712. 2045.0 712
 GR 2045.0 715. 2044.0 715. 2043.6 724. 2038.8 728. 2038.6 757
 GR 2033.0 760. 2024.6 780. 2023.8 785. 2047.5 785. 2047.5 789
 GR 2023.8 789. 2021.6 860. 2047.9 860. 2047.9 864. 2021.6 864
 GR 2021.6 880. 2022.1 900. 2023.5 933. 2047.5 933. 2047.5 937
 GR 2023.5 937. 2028.4 955. 2031.5 962. 2033.0 964. 2038.5 965
 GR 2039.5 970. 2040.9 978. 2041.1 996. 2043.7 1000. 2043.8 1007

GR	2044.1	1200.	2041.5	1300.	0.0	0.	0.0	0.	0.0	0
X1	162.72	0.	0.	0.	30.	30.	30.	0.0	0.0	0
X2	0.	0.0	0.	0.0	0.0	0.0	1.	0.0	0.0	0
X1	162.72	24.	728.	965.	5.	5.	5.	0.0	0.0	0
GR	2051.7	0.	2046.4	0.	2045.9	7.	2038.7	24.	2038.8	100
GR	2038.1	200.	2038.5	300.	2038.5	400.	2036.8	728.	2038.6	757
GR	2033.0	760.	2024.6	780.	2023.8	785.	2021.6	860.	2021.6	880
GR	2022.1	900.	2023.5	933.	2028.4	955.	2031.5	962.	2033.0	964
GR	2038.5	965.	2041.5	1300.	2041.4	1389.	2056.0	1470.	0.0	0
X1	163.20	24.	760.	1025.	1985.	2230.	2230.	0.0	0.0	0
GR	2070.0	15.	2060.0	248.	2044.0	485.	2040.6	735.	2040.5	750
GR	2042.4	760.	2039.5	774.	2031.9	785.	2030.1	792.	2026.3	835
GR	2028.8	870.	2027.9	920.	2027.9	955.	2029.1	980.	2030.0	1007
GR	2037.5	1010.	2043.1	1025.	2042.0	1105.	2038.8	1140.	2042.8	1160
GR	2041.7	1165.	2042.4	1305.	2047.9	1395.	2070.0	1515.	0.0	0
NC	0.080	0.120	0.045	0.0	0.0					
QT	0.	22340.	39670.	49000.	74010.	49000.	30550.	0.	0.	
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	340.00	1085.00	0.0
X1	163.90	39.	818.	1004.	4150.	3010.	3550.	0.0	0.0	0
GR	2064.0	35.	2052.9	50.	2052.4	70.	2048.9	85.	2044.4	130
GR	2043.2	103.	2041.4	193.	2042.5	200.	2042.9	208.	2044.8	208
GR	2045.5	215.	2043.0	220.	2042.6	222.	2042.4	300.	2042.1	400
GR	2041.8	450.	2042.6	463.	2042.5	500.	2044.0	700.	2044.5	730
GR	2043.6	760.	2043.6	800.	2040.2	818.	2034.9	822.	2032.8	833
GR	2029.7	865.	2029.3	900.	2029.2	928.	2029.8	965.	2033.9	1002
GR	2041.5	1004.	2045.9	1044.	2043.6	1105.	2043.2	1132.	2048.9	1214
GR	2056.0	1289.	2056.0	1300.	2058.0	1301.	2064.0	1381.	0.0	0
NC	0.095	0.110	0.045	0.0	0.0					
QT	0.	22270.	39540.	48910.	73810.	48910.	30550.	0.	0.	
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	145.00	700.00	0.0
X1	164.50	20.	145.	380.	2960.	3360.	3200.	0.0	0.0	0
GR	2080.0	45.	2046.5	110.	2043.6	125.	2042.7	145.	2036.5	147
GR	2035.0	152.	2033.5	175.	2032.5	207.	2033.8	232.	2033.5	270
GR	2033.5	300.	2034.2	327.	2036.0	355.	2045.0	360.	2047.8	458
GR	2045.4	492.	2043.2	645.	2046.0	692.	2068.0	770.	2080.0	843
NC	0.100	0.110	0.043	0.0	0.0					
QT	0.	22220.	39440.	48830.	73660.	48830.	30550.	0.	0.	
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	150.00	760.00	0.0
X1	164.95	39.	196.	382.	2640.	1760.	2440.	0.0	0.0	0
GR	2070.0	33.	2051.4	100.	2048.3	124.	2045.1	132.	2044.3	140
GR	2043.8	148.	2045.4	184.	2042.4	196.	2034.8	200.	2035.4	203
GR	2034.5	210.	2034.9	221.	2033.4	256.	2032.9	285.	2032.9	304
GR	2033.4	320.	2034.4	337.	2035.5	364.	2036.2	372.	2036.3	377
GR	2035.0	380.	2043.3	382.	2044.5	409.	2046.5	423.	2044.3	433
GR	2039.5	435.	2036.6	442.	2036.4	454.	2037.3	461.	2039.5	468
GR	2043.6	468.	2045.0	476.	2044.9	600.	2044.6	700.	2046.5	800
GR	2046.2	698.	2053.3	938.	2057.9	974.	2070.0	1083.	0.0	0
NC	0.065	0.100	0.050	0.0	0.0					
QT	0.	22180.	39350.	48770.	73530.	48770.	30550.	0.	0.	
X1	165.36	35.	1200.	1500.	2030.	2030.	2160.	0.0	0.0	0
GR	2070.0	64.	2065.7	100.	2059.6	200.	2056.4	300.	2053.8	400

GR	2047.3	1130.	2040.6	1176.	2039.0	1200.	2047.7	1222.	2049.5	1243.
GR	2044.6	1266.	2033.8	1282.	2034.1	1290.	2032.8	1300.	2033.1	1310.
GR	2032.3	1320.	2033.6	1340.	2033.0	1370.	2031.5	1380.	2033.8	1390.
GR	2033.7	1400.	2034.0	1411.	2035.0	1422.	2038.0	1430.	2043.4	1439.
GR	2043.2	1440.	2043.1	1500.	2045.7	1600.	2049.0	1650.	2070.0	1710.

X1	165.36	0.	0.	0.	50.	50.	50.	0.0	0.0	0.
X3	10.	0.0	0.0	0.	0.0	0.	0.0	2056.0	2065.0	0.
NH	5.	0.050	1200.	0.050	1248.	0.035	1430.	0.050	1500.	0.00
NH	1685.	0.0	0.	0.0	0.	0.0	0.	0.0	0.	0.00

X1	165.36	57.	1200.	1500.	50.	50.	50.	0.0	0.0	0.
BT	8.0	1100.0	2058.4	0.0	1200.0	2060.0	0.0	1200.0	2062.5	2057.
BT	1500.0	2066.8	2061.4	1500.0	2066.8	0.0	1503.0	2067.0	0.0	1503.
BT	2064.7	0.0	1651.0	2067.7	0.0	0.0	0.0	0.0	0.0	0.
GR	2070.0	64.	2068.0	79.	2067.4	100.	2059.2	400.	2057.2	500.
GR	2055.9	600.	2055.2	700.	2055.7	900.	2057.2	1000.	2058.4	1100.
GR	2060.0	1200.	2062.5	1200.	2062.6	1204.	2053.6	1204.	2052.6	1210.
GR	2039.7	1232.	2038.3	1248.	2035.3	1260.	2057.9	1260.	2058.0	1260.
GR	2034.6	1264.	2033.7	1270.	2033.7	1280.	2034.0	1290.	2032.8	1300.
GR	2033.0	1310.	2032.4	1320.	2058.5	1320.	2058.8	1324.	2032.4	1320.
GR	2032.9	1330.	2033.6	1340.	2033.3	1360.	2033.0	1370.	2032.0	1370.
GR	2059.7	1373.	2059.7	1382.	2031.9	1382.	2033.9	1390.	2033.7	1400.
GR	2034.1	1410.	2038.0	1422.	2043.0	1423.	2043.8	1430.	2043.0	1430.
GR	2060.5	1438.	2060.5	1442.	2043.4	1442.	2044.7	1470.	2060.5	1490.
GR	2061.4	1500.	2067.4	1500.	2067.4	1503.	2064.7	1503.	2067.7	1650.
GR	2067.4	1680.	2070.0	1685.	0.0	0.	0.0	0.	0.0	0.

X1	165.36	0.	0.	0.	50.	50.	50.	0.0	0.0	0.
X2	0.	0.0	0.	0.0	0.0	0.0	1.	0.0	0.0	0.
NC	0.065	0.100	0.050	0.1	0.5					

X1	165.36	35.	1200.	1500.	10.	10.	10.	0.0	0.0	0.
X3	10.	0.0	0.0	0.	0.0	0.	0.0	2057.0	2066.0	0.
GR	2070.0	64.	2065.7	100.	2059.6	200.	2056.4	300.	2053.8	400.
GR	2049.6	600.	2047.0	700.	2044.0	900.	2044.0	1000.	2046.3	1100.
GR	2047.3	1130.	2040.6	1176.	2039.0	1200.	2047.7	1222.	2049.5	1240.
GR	2044.6	1266.	2033.8	1282.	2034.1	1290.	2032.8	1300.	2033.1	1310.
GR	2032.3	1320.	2033.6	1340.	2033.0	1370.	2031.5	1380.	2033.8	1390.
GR	2033.7	1400.	2034.0	1411.	2035.0	1422.	2038.0	1430.	2043.4	1430.
GR	2043.2	1440.	2043.1	1500.	2045.7	1600.	2049.0	1650.	2070.0	1710.

X1	165.36	0.	0.	0.	50.	50.	50.	0.0	0.0	0.
NC	0.065	0.070	0.035	0.0	0.0					
QT	0.	22130.	39260.	48700.	73390.	48700.	30550.	0.	0.	0.
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	200.00	1900.00	0.

X1	165.79	43.	785.	985.	2200.	2080.	2080.	0.0	0.0	0.
GR	2060.0	32.	2049.7	60.	2050.1	70.	2047.2	77.	2045.0	100.
GR	2043.4	200.	2045.5	400.	2045.0	500.	2039.7	515.	2041.0	510.
GR	2042.4	524.	2044.0	700.	2046.3	756.	2048.4	761.	2049.0	780.
GR	2041.3	801.	2034.0	824.	2033.3	850.	2033.8	875.	2033.1	900.
GR	2033.7	924.	2034.0	950.	2034.5	965.	2036.7	969.	2046.4	980.
GR	2046.0	1070.	2044.2	1170.	2043.8	1235.	2044.0	1270.	2045.2	1330.
GR	2043.8	1470.	2043.9	1570.	2045.1	1670.	2045.8	1770.	2048.0	1870.
GR	2050.9	1970.	2054.2	2070.	2056.3	2170.	2059.3	2270.	2065.2	2370.
GR	2065.2	2430.	2068.8	2440.	2069.5	2450.	0.0	0.	0.0	0.
NC	0.065	0.060	0.035	0.0	0.0					
QT	0.	22110.	39210.	48660.	73320.	48660.	30500.	0.	0.	0.

X1	166.02	42.	992.	1152.	960.	1400.	1130.	0.0	0.0	0
GR	2062.3	37.	2057.4	60.	2052.5	100.	2049.2	200.	2047.4	300.
GR	2046.0	406.	2046.0	443.	2039.9	458.	2045.0	468.	2045.3	500.
GR	2046.2	700.	2047.7	800.	2048.0	900.	2048.0	968.	2048.2	992.
GR	2038.6	1002.	2038.6	1020.	2033.9	1040.	2031.1	1070.	2030.3	1090.
GR	2030.6	1100.	2031.3	1116.	2034.4	1125.	2034.8	1135.	2035.4	1138.
GR	2035.7	1145.	2036.0	1148.	2041.6	1148.	2045.0	1152.	2045.0	1220.
GR	2045.5	1320.	2046.5	1402.	2044.8	1406.	2045.8	1410.	2045.1	1420.
GR	2047.4	1620.	2047.3	1820.	2047.0	2020.	2048.1	2120.	2049.5	2220.
GR	2053.2	2320.	2060.0	2420.	0.0	0.	0.0	0.	0.0	0
NC	0.080	0.080	0.045	0.0	0.0					
QT	0.	20600.	36600.	46000.	69000.	46000.	30500.	0.	0.	0
ET	0.	0.0	0.0	0.0	0.0	0.0	8.11	400.00	1700.00	0.0

X1	167.10	23.	1230.	1493.	5760.	5500.	5500.	0.0	0.0	0
GR	2070.0	2.	2065.6	20.	2055.0	100.	2049.7	340.	2044.8	440
GR	2044.8	520.	2046.9	521.	2047.9	960.	2049.8	1260.	2049.1	1280
GR	2046.8	1292.	2035.9	1293.	2033.4	1332.	2034.9	1360.	2034.9	1381
GR	2035.5	1415.	2036.1	1475.	2047.0	1493.	2050.1	1525.	2047.1	1720
GR	2050.6	1780.	2067.5	1898.	2070.0	2007.	0.0	0.	0.0	0
NC	0.106	0.070	0.053	0.0	0.0					

X1	167.46	25.	2998.	3148.	465.	1700.	1825.	0.0	0.0	0
GR	2060.0	780.	2051.9	800.	2051.2	900.	2050.6	1000.	2049.8	1100
GR	2048.8	1300.	2048.8	1500.	2050.0	1700.	2049.8	1900.	2049.6	2300
GR	2050.6	2500.	2051.6	2600.	2053.3	2700.	2061.5	2974.	2058.2	2974
GR	2047.0	2998.	2034.5	3025.	2036.0	3100.	2034.0	3110.	2034.8	3128
GR	2047.5	3148.	2064.9	3196.	2068.1	3200.	2068.8	3224.	2080.0	3236

X1	167.46	34.	2998.	3148.	5.	5.	5.	0.0	0.0	0
BT	6.0	2700.0	2053.3	0.0	2974.0	2061.5	0.0	2974.0	2062.5	2058.
BT	3200.0	2070.1	2064.9	3200.0	2068.1	0.0	3224.0	2068.7	0.0	0.
GR	2060.0	780.	2051.9	800.	2051.2	900.	2050.6	1000.	2049.8	1100
GR	2048.8	1300.	2048.8	1500.	2050.0	1700.	2049.8	1900.	2049.6	2300
GR	2050.6	2500.	2051.6	2600.	2053.3	2700.	2060.7	2974.	2063.6	2974
GR	2047.0	2998.	2042.0	3010.	2059.3	3010.	2059.3	3013.	2042.0	3013
GR	2034.5	3023.	2035.8	3072.	2061.2	3072.	2061.2	3075.	2035.8	3075
GR	2036.0	3100.	2034.0	3110.	2034.5	3128.	2047.5	3148.	2057.8	3173
GR	2064.9	3198.	2068.0	3200.	2068.8	3224.	2080.0	3236.	0.0	0

X1	167.46	0.	0.	0.	30.	30.	30.	0.0	0.0	0
X2	0.	0.0	0.	0.0	0.0	0.0	1.	0.0	0.0	0

X1	167.46	25.	2998.	3148.	10.	10.	10.	0.0	0.0	0
GR	2060.0	780.	2051.9	800.	2051.2	900.	2050.6	1000.	2049.8	1100
GR	2048.8	1300.	2048.8	1500.	2050.0	1700.	2049.8	1900.	2049.6	2300
GR	2050.6	2500.	2051.6	2600.	2053.3	2700.	2061.5	2974.	2058.2	2974
GR	2047.0	2998.	2034.5	3025.	2036.0	3100.	2034.0	3110.	2034.8	3128
GR	2047.5	3148.	2064.9	3196.	2068.1	3200.	2068.8	3224.	2080.0	3236
NC	0.090	0.100	0.050	0.0	0.0					

X1	167.46	22.	3030.	3168.	100.	100.	100.	0.0	0.0	0
GR	2070.0	760.	2051.9	800.	2049.8	1100.	2046.0	1591.	2046.9	1740
GR	2049.4	1920.	2049.8	2000.	2049.8	2160.	2047.9	2240.	2049.9	2400
GR	2049.8	2700.	2050.0	2900.	2047.5	2962.	2045.7	3030.	2035.9	3040
GR	2035.6	3100.	2033.0	3115.	2038.5	3145.	2045.8	3168.	2051.0	3185
GR	2057.0	3210.	2080.0	3236.	0.0	0.	0.0	0.	0.0	0

QT	0.	18500.	33000.	41500.	63000.	41500.	30500.	0.	0.	
X1	168.70	23.	4672.	4802.	3500.	4575.	6310.	0.0	0.0	0
GR	2080.0	0.	2073.0	17.	2067.6	55.	2064.9	100.	2058.1	640
GR	2055.4	1125.	2054.4	1560.	2054.7	1660.	2054.9	1950.	2052.3	2400
GR	2052.3	2420.	2050.3	3040.	2048.5	3045.	2048.3	3080.	2046.5	3590
GR	2049.2	3840.	2048.4	4273.	2050.2	4672.	2042.0	4680.	2039.0	4692
GR	2037.9	4712.	2038.9	4730.	2038.9	4765.	2040.8	4800.	2046.0	4800
GR	2050.5	4802.	2051.5	4806.	2080.0	4862.	0.0	0.	0.0	0
NC	0.120	0.120	0.060	0.0	0.0					
QT	5.	16843.	30380.	37738.	58134.	37738.	0.	0.	0.	

X1	170.72	33.	1600.	1787.	7995.	8985.	10600.	0.0	0.0	0
GR	2075.0	100.	2066.9	390.	2061.2	523.	2055.7	800.	2055.9	1172
GR	2051.3	1600.	2046.1	1607.	2042.4	1637.	2042.4	1660.	2042.8	1680
GR	2041.1	1700.	2046.1	1742.	2058.7	1775.	2059.2	1787.	2054.0	2280
GR	2051.9	2647.	2051.9	2667.	2049.7	2695.	2052.0	2707.	2053.9	2787
GR	2056.2	2900.	2055.5	3000.	2058.1	3570.	2057.9	3580.	2062.4	3835
GR	2061.6	3860.	2065.1	4170.	2065.8	4200.	2068.1	4207.	2068.4	4240
GR	2067.4	4245.	2069.5	4320.	2075.3	4362.	0.0	0.	0.0	0

X1	170.72	39.	1508.	1787.	30.	30.	30.	0.0	0.0	0
GR	2075.0	100.	2069.0	310.	2069.0	1000.	2069.0	1508.	2052.5	1508
GR	2052.5	1508.	2051.3	1600.	2046.1	1607.	2042.4	1637.	2042.4	1660
GR	2042.8	1680.	2041.1	1700.	2046.1	1742.	2058.7	1775.	2059.2	1787
GR	2059.4	1787.	2059.6	1787.	2062.3	1787.	2064.5	1787.	2068.9	1787
GR	2069.0	2000.	2069.2	2280.	2069.0	2600.	2069.0	2645.	2051.9	2645
GR	2051.9	2665.	2049.6	2695.	2052.0	2708.	2053.9	2787.	2069.0	2787
GR	2068.9	2900.	2068.5	3300.	2068.5	3645.	2068.9	3678.	2068.1	4208
GR	2068.4	4240.	2067.4	4245.	2069.5	4320.	2075.0	4362.	0.0	0

X1	170.72	52.	1560.	1787.	5.	5.	5.	0.0	0.0	0
BT	13.0	1000.0	2069.0	0.0	1508.0	2069.0	0.0	1508.0	2069.0	2065.
BT	1787.0	2068.9	2055.4	1787.0	2068.9	0.0	2000.0	2069.0	0.0	2280.
BT	2069.2	0.0	2600.0	2069.0	0.0	2645.0	2069.0	0.0	2645.0	2069.
BT	2066.3	2787.0	2069.0	2066.3	2787.0	2069.0	0.0	2900.0	2069.0	0.
GR	2075.0	100.	2069.0	310.	2069.0	1000.	2069.0	1508.	2052.5	1508
GR	2051.8	1560.	2051.7	1565.	2065.0	1565.	2065.5	1567.	2051.7	1567
GR	2051.3	1600.	2046.1	1608.	2044.0	1625.	2065.5	1625.	2065.5	1627
GR	2044.0	1627.	2042.4	1638.	2042.4	1660.	2042.8	1680.	2065.5	1680
GR	2065.5	1682.	2042.8	1682.	2041.1	1700.	2042.2	1715.	2065.5	1715
GR	2065.5	1717.	2042.2	1717.	2046.1	1742.	2058.7	1775.	2059.2	1787
GR	2068.9	1787.	2069.0	2000.	2069.2	2280.	2069.2	2400.	2069.1	2500
GR	2069.0	2600.	2069.0	2645.	2051.9	2645.	2051.9	2665.	2049.6	2695
GR	2052.0	2708.	2053.9	2787.	2069.0	2787.	2068.9	2900.	2068.5	3300
GR	2068.5	3645.	2068.9	3678.	2068.1	4208.	2068.4	4240.	2067.4	4245
GR	2069.5	4320.	2075.0	4363.	0.0	0.	0.0	0.	0.0	0

X1	170.72	0.	0.	0.	30.	30.	30.	0.0	0.0	0
X2	0.	0.0	0.	0.0	0.0	0.0	1.	0.0	0.0	0
NC	0.100	0.120	0.055	0.0	0.0					

X1	170.72	39.	1508.	1787.	5.	5.	5.	0.0	0.0	0
GR	2075.0	100.	2069.0	310.	2069.0	1000.	2069.0	1508.	2052.5	1508
GR	2052.5	1508.	2051.3	1600.	2046.1	1607.	2042.4	1637.	2042.4	1660
GR	2042.8	1680.	2041.1	1700.	2046.1	1742.	2058.7	1775.	2059.2	1787
GR	2059.4	1787.	2059.6	1787.	2062.3	1787.	2064.5	1787.	2068.9	1787
GR	2069.0	2000.	2069.2	2280.	2069.0	2600.	2069.0	2645.	2051.9	2645
GR	2051.9	2665.	2049.6	2695.	2052.0	2708.	2053.9	2787.	2069.0	2787

GR	2068.4	4240.	2067.4	4245.	2069.5	4320.	2075.0	4362.	0.0	0.
X1	170.72	33.	1600.	1787.	20.	20.	20.	0.0	0.0	0.
GR	2075.0	100.	2066.9	390.	2061.2	523.	2055.7	800.	2055.9	1172.
GR	2051.3	1600.	2046.1	1607.	2042.4	1637.	2042.4	1660.	2042.8	1680.
GR	2041.1	1700.	2046.1	1742.	2058.7	1775.	2059.2	1787.	2054.0	2280.
GR	2051.9	2647.	2051.9	2667.	2049.7	2695.	2052.0	2707.	2053.9	2787.
GR	2056.2	2900.	2055.5	3000.	2058.1	3570.	2057.9	3580.	2062.4	3835.
GR	2061.6	3860.	2065.1	4170.	2065.8	4200.	2068.1	4207.	2068.4	4240.
GR	2067.4	4245.	2069.5	4320.	2075.0	4362.	0.0	0.	0.0	0.
NC	0.070	0.070	0.050	0.1	0.5					
QT	0.	16737.	30231.	37561.	57886.	37561.	30000.	0.	0.	0

X1	171.75	33.	1914.	2055.	6200.	5580.	5580.	0.0	0.0	0.
GR	2099.0	15.	2078.7	127.	2074.0	152.	2071.6	170.	2063.6	294.
GR	2062.3	352.	2060.0	512.	2059.5	713.	2059.7	982.	2058.5	1228.
GR	2054.5	1465.	2053.4	1605.	2055.3	1767.	2055.4	1788.	2050.6	1799.
GR	2055.5	1807.	2055.4	1914.	2056.4	1945.	2045.5	1948.	2041.0	1955.
GR	2040.6	1973.	2041.0	2013.	2041.0	2043.	2045.5	2053.	2054.0	2054.
GR	2055.6	2055.	2056.7	2105.	2058.5	2153.	2057.4	2200.	2057.7	2254.
GR	2062.0	2300.	2078.3	2537.	2099.0	2700.	0.0	0.	0.0	0.
NC	0.070	0.070	0.050	0.0	0.0					
QT	0.	16608.	30051.	37346.	57585.	37346.	30000.	0.	0.	0

X1	173.00	41.	1328.	1452.	4945.	6185.	5815.	0.0	0.0	0.
GR	2100.0	75.	2080.0	160.	2066.4	243.	2064.8	260.	2061.5	310.
GR	2061.7	433.	2060.5	453.	2056.8	668.	2057.5	825.	2057.5	847.
GR	2056.0	855.	2057.7	885.	2059.5	1120.	2058.3	1200.	2060.0	1294.
GR	2059.8	1328.	2050.3	1347.	2047.0	1348.	2044.3	1355.	2046.3	1400.
GR	2045.6	1440.	2047.3	1450.	2058.4	1452.	2058.5	1468.	2061.3	1470.
GR	2062.5	1488.	2058.3	1557.	2057.4	1597.	2058.4	1678.	2056.9	1833.
GR	2057.4	1887.	2055.2	1893.	2055.3	1903.	2058.3	1928.	2061.7	1996.
GR	2065.3	2185.	2065.3	2250.	2065.6	2328.	2068.6	2400.	2071.3	2500.
GR	2100.0	2850.	0.0	0.	0.0	0.	0.0	0.	0.0	0.
QT	0.	16579.	30010.	37298.	57517.	37298.	30000.	0.	0.	0

X1	173.28	48.	728.	838.	1490.	1300.	1360.	0.0	0.0	0.
GR	2100.0	37.	2075.8	100.	2071.8	134.	2067.7	160.	2065.6	223.
GR	2062.7	283.	2060.8	355.	2060.4	416.	2059.7	439.	2058.7	487.
GR	2057.2	525.	2056.7	560.	2058.3	597.	2059.6	613.	2060.7	636.
GR	2063.3	670.	2062.6	700.	2056.8	728.	2045.4	739.	2044.2	753.
GR	2044.2	767.	2043.5	784.	2043.3	796.	2047.5	807.	2048.7	826.
GR	2050.0	832.	2055.0	838.	2061.6	845.	2063.3	868.	2061.6	897.
GR	2060.5	927.	2060.4	956.	2059.8	967.	2059.0	980.	2058.5	985.
GR	2057.8	997.	2059.4	1032.	2059.8	1048.	2068.3	1070.	2069.0	1073.
GR	2069.0	1081.	2067.8	1083.	2069.9	1100.	2071.1	1138.	2071.7	1168.
GR	2074.7	1210.	2079.7	1273.	2100.0	1338.	0.0	0.	0.0	0

X1	173.28	29.	728.	848.	30.	30.	30.	0.0	0.0	0.
GR	2100.0	37.	2075.8	100.	2071.8	134.	2067.7	160.	2066.7	185.
GR	2067.3	353.	2068.9	490.	2059.5	490.	2058.4	518.	2057.3	560.
GR	2058.7	595.	2069.0	597.	2068.0	655.	2066.5	665.	2058.3	700.
GR	2055.6	728.	2053.3	750.	2045.5	768.	2042.0	790.	2052.0	827.
GR	2055.0	838.	2069.0	848.	2068.5	880.	2069.0	960.	2070.1	1081.
GR	2073.0	1180.	2074.6	1210.	2079.8	1273.	2100.0	1338.	0.0	0

X1	173.28	37.	728.	848.	5.	5.	5.	0.0	0.0	0.
BT	12.0	353.0	2067.3	0.0	490.0	2068.9	0.0	490.0	2068.9	2067.0
BT	596.0	2069.0	2066.5	596.0	2069.0	0.0	655.0	2068.0	0.0	665.0

BT	0.0	880.0	2068.5	0.0	960.0	2069.0	0.0	0.0	0.0	0.0
GR	2100.0	37.	2075.8	100.	2071.8	134.	2067.7	160.	2066.7	185.
GR	2067.3	353.	2068.9	490.	2059.5	490.	2058.4	518.	2066.9	518.
GR	2066.9	520.	2058.4	520.	2057.3	560.	2066.6	560.	2066.6	562.
GR	2057.3	562.	2058.7	595.	2069.0	596.	2068.0	655.	2066.5	665.
GR	2058.3	700.	2055.6	728.	2053.3	750.	2066.6	750.	2066.6	760.
GR	2045.4	760.	2042.0	790.	2052.0	827.	2055.0	838.	2069.0	848.
GR	2068.5	880.	2069.0	960.	2070.1	1081.	2073.0	1180.	2074.6	1210.
GR	2079.8	1273.	2100.0	1338.	0.0	0.	0.0	0.	0.0	0.

X1	173.28	0.	0.	0.	30.	30.	30.	0.0	0.0	0.
X2	0.	0.0	0.	0.0	0.0	0.0	1.	0.0	0.0	0.
NC	0.070	0.070	0.048	0.0	0.0					

X1	173.28	29.	728.	848.	5.	5.	5.	0.0	0.0	0.
GR	2100.0	37.	2075.8	100.	2071.8	134.	2067.7	160.	2066.7	185.
GR	2067.3	353.	2068.9	490.	2059.5	490.	2058.4	518.	2057.3	560.
GR	2058.7	595.	2069.0	597.	2068.0	655.	2066.5	665.	2058.3	700.
GR	2055.6	728.	2053.3	750.	2045.5	768.	2042.0	790.	2052.0	827.
GR	2055.0	838.	2069.0	848.	2068.5	880.	2069.0	960.	2070.1	1081.
GR	2073.0	1180.	2074.6	1210.	2079.8	1273.	2100.0	1338.	0.0	0.

X1	173.28	33.	728.	838.	20.	20.	20.	0.0	0.0	0.
GR	2100.0	37.	2075.8	100.	2071.8	134.	2067.7	160.	2065.6	223.
GR	2062.7	283.	2060.8	355.	2060.4	416.	2059.7	439.	2058.7	487.
GR	2057.2	525.	2056.7	560.	2058.3	597.	2059.6	613.	2060.7	636.
GR	2063.3	670.	2062.6	700.	2056.8	728.	2045.4	739.	2044.2	753.
GR	2044.2	767.	2043.5	784.	2043.3	796.	2047.5	807.	2048.7	826.
GR	2050.0	832.	2055.0	838.	2061.6	845.	2063.3	868.	2061.6	897.
GR	2060.5	927.	2060.4	940.	2080.0	1000.	0.0	0.	0.0	0.
NC	0.070	0.070	0.038	0.0	0.0					
QT	0.	16484.	29877.	37140.	57296.	37140.	30000.	0.	0.	0

X1	174.20	23.	520.	634.	4075.	4820.	4450.	0.0	0.0	0.
GR	2100.0	20.	2068.4	74.	2063.3	150.	2061.3	154.	2060.3	190.
GR	2060.5	375.	2061.0	520.	2049.6	521.	2048.3	527.	2044.6	581.
GR	2044.6	614.	2049.0	633.	2060.5	634.	2061.4	667.	2060.4	710.
GR	2058.6	870.	2054.7	897.	2058.6	915.	2059.4	953.	2058.4	1108.
GR	2062.0	1237.	2064.0	1285.	2100.0	1450.	0.0	0.	0.0	0.
NC	0.070	0.070	0.038	0.0	0.0					
QT	0.	16381.	29733.	36968.	57055.	36968.	30000.	0.	0.	0

X1	175.20	39.	217.	348.	2975.	5330.	5330.	0.0	0.0	0.
GR	2100.0	62.	2075.4	88.	2073.3	103.	2065.3	125.	2062.3	133.
GR	2061.1	217.	2060.5	237.	2049.3	253.	2047.1	260.	2046.5	280.
GR	2047.5	300.	2047.6	320.	2048.6	335.	2052.5	344.	2061.8	348.
GR	2063.4	363.	2065.6	364.	2065.6	390.	2063.0	485.	2064.3	527.
GR	2064.6	548.	2063.6	627.	2061.6	702.	2061.3	747.	2060.5	1033.
GR	2060.4	1460.	2060.7	1595.	2061.4	1737.	2061.4	1775.	2061.3	1865.
GR	2060.8	2007.	2061.6	2097.	2062.4	2127.	2064.6	2172.	2077.5	2223.
GR	2080.4	2252.	2083.3	2268.	2084.1	2300.	2100.0	2500.	0.0	0.
NC	0.080	0.070	0.045	0.0	0.0					

X1	176.30	0.	0.	0.	5300.	2500.	5300.	0.0	2.30	0.
NC	0.083	0.070	0.055	0.0	0.0					
QT	0.	16191.	29467.	36651.	56611.	36651.	30000.	0.	0.	0

X1	177.04	17.	1467.	1557.	3380.	4320.	3880.	0.0	0.0	0
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GR	2067.0	1397.	2061.0	1467.	2055.0	1470.	2051.0	1490.	2050.1	1510.
GR	2055.8	1557.	2064.4	1558.	2065.0	1600.	2065.2	1698.	2065.8	1730.
GR	2067.9	1778.	2100.0	2083.	0.0	0.	0.0	0.	0.0	0.

X1	177.04	20.	1468.	1558.	30.	30.	30.	0.0	0.0	0.
	2100.0	108.	2083.2	350.	2082.8	397.	2078.4	1010.	2064.7	1037.
	2063.4	1070.	2067.7	1460.	2067.7	1468.	2055.0	1470.	2051.0	1490.
GR	2050.1	1508.	2055.7	1558.	2064.4	1560.	2065.0	1600.	2065.0	1646.
GR	2065.0	1697.	2078.0	1750.	2082.0	1750.	2086.4	1956.	2100.0	2083.

X1	177.04	58.	1468.	1558.	1.	1.	1.	0.0	0.0	0.
BT	11.0	900.0	2079.2	0.0	1010.0	2078.4	0.0	1010.0	2078.4	2076.3
BT	1468.0	2080.6	2078.6	1468.0	2080.6	2072.0	1558.0	2080.6	2072.0	1558.0
BT	2080.6	2078.6	1560.0	2080.6	2078.6	1750.0	2082.0	2080.0	1750.0	2082.0
BT	0.0	1956.0	2086.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GR	2100.0	108.	2083.2	350.	2082.8	397.	2079.2	900.	2078.4	1010.
GR	2076.3	1014.	2064.7	1037.	2064.0	1050.	2076.6	1050.	2076.7	1070.
GR	2063.6	1070.	2063.9	1100.	2076.8	1100.	2076.9	1120.	2064.0	1120.
GR	2064.2	1160.	2077.0	1160.	2077.1	1180.	2064.7	1180.	2065.0	1220.
GR	2077.3	1220.	2077.4	1240.	2065.3	1240.	2065.7	1280.	2077.7	1280.
GR	2077.8	1300.	2066.0	1300.	2066.2	1330.	2077.9	1330.	2078.0	1350.
GR	2066.4	1350.	2067.2	1420.	2078.3	1420.	2078.5	1450.	2067.5	1450.
GR	2067.7	1460.	2067.7	1468.	2055.0	1470.	2051.0	1490.	2050.1	1508.
GR	2055.7	1558.	2064.4	1560.	2064.8	1580.	2078.8	1580.	2078.9	1600.
GR	2065.0	1600.	2065.0	1640.	2079.1	1640.	2079.3	1660.	2065.2	1660.
GR	2065.3	1690.	2079.6	1690.	2079.7	1710.	2068.7	1710.	2078.0	1750.
GR	2082.0	1750.	2086.4	1956.	2100.0	2083.	0.0	0.	0.0	0.

X1	177.04	0.	0.	0.	30.	30.	30.	0.0	0.0	0.
	0.	0.0	0.	0.0	0.0	0.0	1.	0.0	0.0	0.
NC	0.070	0.070	0.055	0.0	0.0	0.0	0.0	0.0	0.0	0.

X1	177.04	20.	1468.	1558.	1.	1.	1.	0.0	0.0	0.
GR	2100.0	108.	2083.2	350.	2082.8	397.	2078.4	1010.	2064.7	1037.
GR	2063.4	1070.	2067.7	1460.	2067.7	1468.	2055.0	1470.	2051.0	1490.
GR	2050.1	1508.	2055.7	1558.	2064.4	1560.	2065.0	1600.	2065.0	1646.
GR	2065.0	1697.	2078.0	1750.	2082.0	1750.	2086.4	1956.	2100.0	2083.

X1	177.08	17.	1467.	1557.	200.	200.	200.	0.0	0.0	0.
GR	2086.0	835.	2072.6	905.	2070.0	910.	2062.0	944.	2067.0	1392.
GR	2067.0	1397.	2061.0	1467.	2055.0	1470.	2051.0	1490.	2050.1	1510.
GR	2055.8	1557.	2064.4	1558.	2065.0	1600.	2065.2	1698.	2065.8	1730.
GR	2067.9	1778.	2100.0	2083.	0.0	0.	0.0	0.	0.0	0.

X1	177.15	32.	2300.	2490.	500.	200.	200.	0.0	0.0	0.
GR	2090.0	1000.	2081.1	1202.	2080.8	1415.	2077.0	1415.	2065.5	1440.
GR	2065.4	1480.	2065.5	1535.	2075.5	1553.	2076.5	1560.	2080.8	1560.
GR	2080.9	2300.	2073.5	2300.	2073.0	2308.	2063.7	2328.	2063.2	2345.
GR	2055.5	2348.	2053.5	2370.	2053.1	2390.	2052.5	2418.	2052.0	2465.
GR	2055.0	2485.	2064.8	2488.	2064.8	2490.	2065.2	2512.	2073.5	2527.
GR	2073.7	2530.	2080.9	2530.	2082.2	2745.	2082.5	2760.	2085.5	2770.
GR	2085.0	2790.	2092.5	2840.	0.0	0.	0.0	0.	0.0	0.

X1	177.15	62.	2300.	2530.	5.	5.	5.	0.0	0.0	0.
BT	17.0	1000.0	2090.0	0.0	1135.0	2081.1	0.0	1415.0	2080.8	0.0
BT	1415.0	2080.8	2078.1	1560.0	2080.8	2078.1	1560.0	2080.8	0.0	2020.0
BT	2080.8	0.0	2300.0	2080.9	0.0	2300.0	2080.9	2075.5	2345.0	2081.0
BT	2075.5	2390.0	2081.2	2075.5	2440.0	2081.2	2075.5	2485.0	2081.0	2075.5

RT	2088.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GR	2090.0	1000.	2085.0	1118.	2082.0	1185.	2080.8	1415.	2077.0	1415.
GR	2076.0	1420.	2065.5	1440.	2065.5	1445.	2078.1	1445.	2078.1	1448.
GR	2065.5	1448.	2065.4	1475.	2070.1	1475.	2078.1	1478.	2065.4	1478.
GR	2065.4	1505.	2078.1	1505.	2078.1	1508.	2065.4	1508.	2065.5	1530.
GR	2078.1	1530.	2078.1	1533.	2065.5	1533.	2065.5	1537.	2075.5	1552.
GR	2076.5	1560.	2080.8	1560.	2080.8	2020.	2080.9	2300.	2073.5	2300.
GR	2073.0	2308.	2063.7	2330.	2063.2	2345.	2075.5	2345.	2075.5	2348.
GR	2055.5	2348.	2053.5	2370.	2053.1	2390.	2075.5	2390.	2075.5	2393.
GR	2053.1	2393.	2052.5	2418.	2052.3	2440.	2075.5	2440.	2075.5	2443.
GR	2052.3	2443.	2052.0	2465.	2055.0	2485.	2075.5	2485.	2075.5	2488.
GR	2064.8	2488.	2064.8	2490.	2065.2	2512.	2073.5	2527.	2073.7	2530.
GR	2080.9	2530.	2082.2	2745.	2082.5	2760.	2085.5	2770.	2085.0	2790.
GR	2092.5	2840.	2100.0	3025.	0.0	0.	0.0	0.	0.0	0.

X1	177.15	0.	0.	0.	30.	30.	30.	0.0	0.0	0.
X2	0.	0.0	0.	0.0	0.0	0.0	1.	0.0	0.0	0.

X1	177.15	32.	2300.	2490.	5.	5.	5.	0.0	0.0	0.
GR	2090.0	1000.	2081.1	1202.	2080.8	1415.	2077.0	1415.	2065.5	1440.
GR	2065.4	1480.	2065.5	1535.	2075.5	1553.	2076.5	1560.	2080.8	1560.
GR	2080.9	2300.	2073.5	2300.	2073.0	2308.	2063.7	2328.	2063.2	2345.
GR	2055.5	2348.	2053.5	2370.	2053.1	2390.	2052.5	2418.	2052.	2465.
GR	2055.0	2485.	2064.8	2488.	2064.8	2490.	2065.2	2512.	2073.5	2527.
GR	2073.7	2530.	2080.9	2530.	2082.2	2745.	2082.5	2760.	2085.5	2770.
GR	2085.0	2790.	2092.5	2840.	0.0	0.	0.0	0.	0.0	0.

X1	177.15	22.	2280.	2460.	20.	20.	20.	0.0	0.0	0.
GR	2090.0	1000.	2081.2	1202.	2065.1	1400.	2065.0	1415.	2064.2	1560.
GR	2063.9	1615.	2069.3	1730.	2069.5	2112.	2067.9	2280.	2068.0	2292.
GR	2051.8	2308.	2051.7	2330.	2052.2	2367.	2050.8	2415.	2063.0	2432.
GR	2065.7	2460.	2069.3	2610.	2078.7	2755.	2085.4	2768.	2085.0	2790.
GR	2088.0	2810.	2100.0	2850.	0.0	0.	0.0	0.	0.0	0.
NC	0.070	0.070	0.050	0.0	0.0					
QT	0.	16107.	29350.	36512.	56416.	36512.	30000.	0.	0.	0.

X1	177.85	20.	820.	957.	1475.	3830.	3100.	0.0	0.0	0.
GR	2104.0	542.	2080.0	600.	2068.6	700.	2068.4	770.	2069.0	820.
GR	2057.6	835.	2054.3	848.	2053.2	873.	2050.4	915.	2051.0	925.
GR	2054.3	925.	2057.5	935.	2065.0	947.	2067.7	957.	2064.6	1114.
GR	2069.4	1295.	2084.4	1410.	2084.4	1430.	2090.4	1450.	2110.0	1638.
NC	0.070	0.070	0.045	0.0	0.0					
QT	0.	16024.	29234.	36374.	56224.	36374.	30000.	0.	0.	0.

X1	178.65	26.	757.	872.	14710.	3224.	4465.	0.0	0.0	0.
GR	2110.0	10.	2071.6	290.	2065.3	410.	2065.8	497.	2065.4	520.
GR	2067.4	709.	2068.7	738.	2067.0	757.	2056.3	763.	2053.7	767.
GR	2052.6	781.	2052.5	815.	2053.6	850.	2058.6	854.	2069.2	872.
GR	2068.5	1008.	2067.4	1098.	2066.7	1233.	2065.2	1267.	2065.6	1395.
GR	2064.6	1455.	2054.6	1472.	2069.4	1610.	2072.7	1648.	2076.7	1675.
GR	2110.0	1748.	0.0	0.	0.0	0.	0.0	0.	0.0	0.
NC	0.060	0.070	0.050	0.0	0.0					
QT	0.	15859.	29003.	36099.	55838.	36099.	30000.	0.	0.	0.

X1	180.25	43.	2093.	2210.	2500.	8090.	7935.	0.0	0.0	0.
GR	2110.0	100.	2066.2	155.	2085.6	209.	2083.0	233.	2078.6	288.
GR	2074.6	348.	2072.8	400.	2071.5	568.	2067.5	727.	2067.7	742.
GR	2067.6	768.	2068.2	988.	2068.8	1057.	2070.3	1065.	2068.4	1088.
GR	2069.5	1188.	2068.5	1315.	2070.7	1328.	2068.7	1380.	2068.5	1405.

GR	2062.0	2100.	2059.4	2105.	2056.2	2108.	2055.2	2127.	2055.2	2170.
GR	2060.2	2200.	2072.4	2210.	2073.4	2228.	2070.4	2332.	2069.8	2415.
GR	2070.0	2495.	2069.2	2645.	2070.8	2650.	2070.8	2672.	2075.7	2673.
GR	2078.4	2688.	2084.6	2690.	2110.0	2725.	0.0	0.	0.0	0.
NH	7.	0.066	1032.	0.050	1050.	0.066	1197.	0.050	1250.	0.066
NH	1530.	0.050	1630.	0.120	1920.	0.0	0.	0.0	0.	0.0
	0.	15802.	28923.	36004.	55706.	36004.	30000.	0.	0.	0

X1	180.82	27.	1560.	1646.	3035.	3160.	3035.	0.0	0.0	0.
GR	2092.8	157.	2090.0	200.	2081.4	285.	2076.4	312.	2073.5	710.
GR	2073.7	1000.	2064.6	1032.	2064.6	1050.	2071.6	1062.	2073.9	1076.
GR	2073.6	1197.	2068.7	1202.	2068.7	1210.	2071.1	1215.	2069.1	1250.
GR	2073.6	1283.	2074.2	1331.	2071.8	1530.	2066.9	1560.	2062.5	1560.
GR	2059.0	1564.	2054.9	1590.	2055.8	1630.	2059.0	1646.	2077.7	1670.
GR	2079.6	1740.	2090.0	1920.	0.0	0.	0.0	0.	0.0	0.

X1	180.82	0.	0.	0.	30.	30.	30.	0.0	0.0	0.
NH	7.	0.050	1030.	0.045	1050.	0.050	1203.	0.045	1260.	0.050
NH	1550.	0.045	1627.	0.060	1920.	0.0	0.	0.0	0.	0.0

X1	180.82	69.	1560.	1646.	1.	1.	1.	0.0	0.0	0.
BT	22.0	800.0	2078.6	0.0	900.0	2078.5	0.0	1000.0	2078.5	0.0
BT	1030.0	2078.6	0.0	1036.0	2078.6	0.0	1036.0	2078.6	2076.6	1062.0
BT	2078.6	2076.6	1062.0	2078.6	0.0	1100.0	2078.5	0.0	1203.0	2078.6
BT	0.0	1203.0	2078.6	2075.9	1282.0	2078.6	2075.9	1282.0	2078.6	0.0
BT	1300.0	2078.7	0.0	1400.0	2080.3	0.0	1500.0	2081.5	0.0	1502.0
BT	2081.5	0.0	1510.0	2081.5	0.0	1510.0	2081.5	2078.2	1687.0	2081.5
BT	2078.1	1687.0	2081.5	0.0	1690.0	2081.5	0.0	0.0	0.0	0.0
GR	2092.8	157.	2090.0	194.	2081.4	285.	2079.8	480.	2079.1	600.
GR	2079.0	700.	2078.7	790.	2078.6	800.	2078.6	900.	2078.5	1000.
GR	2078.6	1030.	2078.6	1036.	2071.5	1036.	2069.5	1050.	2071.6	1062.
GR	2078.6	1062.	2078.5	1100.	2078.6	1203.	2071.4	1203.	2069.2	1220.
GR	2070.0	1242.	2075.9	1242.	2075.9	1244.	2070.0	1244.	2068.7	1260.
GR	2070.9	1282.	2076.6	1282.	2078.7	1300.	2080.3	1400.	2081.5	1500.
GR	2081.5	1502.	2081.5	1507.	2081.5	1510.	2078.2	1510.	2078.6	1510.
GR	2078.0	1511.	2076.6	1511.	2076.6	1519.	2074.6	1527.	2074.5	1550.
GR	2072.0	1560.	2065.4	1560.	2061.0	1563.	2059.4	1568.	2078.2	1568.
GR	2078.2	1571.	2058.7	1571.	2058.4	1571.	2056.6	1580.	2054.7	1601.
GR	2057.0	1627.	2078.2	1627.	2078.2	1630.	2057.0	1630.	2058.2	1643.
GR	2065.4	1643.	2073.4	1646.	2076.4	1660.	2076.6	1687.	2077.8	1687.
GR	2077.8	1689.	2073.1	1689.	2081.5	1690.	2081.5	1694.	2081.5	1700.
GR	2081.0	1732.	2080.4	1742.	2079.8	1744.	2090.0	1920.	0.0	0.

X1	180.82	0.	0.	0.	30.	30.	30.	0.0	0.0	0.
X2	0.	0.0	0.	0.0	0.0	0.0	1.	0.0	0.0	0.
NH	7.	0.066	1032.	0.050	1050.	0.066	1197.	0.050	1250.	0.066
NH	1530.	0.050	1630.	0.120	1920.	0.0	0.	0.0	0.	0.0

X1	180.82	27.	1560.	1646.	1.	1.	1.	0.0	0.0	0.
GR	2092.8	157.	2090.0	200.	2081.4	285.	2076.4	312.	2073.0	710.
GR	2073.7	1000.	2064.6	1032.	2064.6	1050.	2071.6	1062.	2073.9	1076.
GR	2073.6	1197.	2063.7	1202.	2063.7	1210.	2071.1	1215.	2069.1	1250.
GR	2073.6	1283.	2074.2	1331.	2071.8	1530.	2066.9	1560.	2062.5	1560.
GR	2059.0	1564.	2054.9	1590.	2055.8	1630.	2059.0	1646.	2077.7	1670.
GR	2079.6	1740.	2090.0	1920.	0.0	0.	0.0	0.	0.0	0.

X1	180.82	0.	0.	0.	20.	20.	20.	0.0	0.0	0.
NC	0.094	0.094	0.048	0.1	0.5					
BT	0.	15761.	28866.	35935.	55609.	35935.	30000.	0.	0.	0

X1	181.20	28.	368.	480.	990.	2480.	1985.	0.0	0.0	0
GR	2110.0	100.	2091.4	183.	2084.4	203.	2081.4	204.	2075.6	250
GR	2071.0	344.	2071.6	368.	2063.2	369.	2057.3	380.	2057.6	398
GR	2058.5	407.	2059.1	452.	2060.7	480.	2072.7	481.	2077.0	548
GR	2075.4	549.	2070.4	893.	2069.1	1103.	2068.4	1182.	2065.0	1193
GR	2068.0	1202.	2073.3	1328.	2074.6	1348.	2075.6	1372.	2076.6	1548
GR	2084.4	1725.	2086.3	1800.	2110.0	2125.	0.0	0.	0.0	0
NC	0.098	0.098	0.050	0.0	0.0					
QT	0.	15663.	28728.	35772.	55381.	35772.	30000.	0.	0.	

X1	182.15	37.	1430.	1554.	4840.	3970.	4590.	0.0	0.0	0
GR	2110.0	10.	2084.7	170.	2079.7	190.	2074.4	252.	2072.7	330
GR	2071.4	447.	2072.3	552.	2072.3	614.	2071.6	695.	2072.5	750
GR	2073.4	895.	2072.0	1053.	2073.6	1173.	2073.6	1207.	2074.4	1430
GR	2072.5	1434.	2064.0	1452.	2060.7	1468.	2058.7	1485.	2059.2	1499
GR	2058.4	1508.	2057.7	1530.	2064.4	1552.	2071.4	1553.	2072.4	1554
GR	2071.4	1748.	2073.4	1890.	2077.6	2114.	2079.4	2150.	2081.5	2152
GR	2081.6	2194.	2088.6	2245.	2094.0	2253.	2095.4	2265.	2097.4	2270
GR	2102.4	2295.	2110.0	2305.	0.0	0.	0.0	0.	0.0	0
NC	0.094	0.094	0.050	0.0	0.0					
QT	0.	15555.	28577.	35591.	55128.	35591.	30000.	0.	0.	

X1	183.20	40.	1570.	1677.	5950.	5700.	5830.	0.0	0.0	0
GR	2110.0	20.	2091.4	298.	2088.6	304.	2090.4	330.	2090.5	355
GR	2088.7	460.	2091.7	470.	2090.6	475.	2087.8	554.	2085.7	597
GR	2078.6	733.	2076.6	975.	2076.8	1100.	2077.7	1228.	2078.1	1312
GR	2076.7	1408.	2073.4	1555.	2075.5	1570.	2064.4	1571.	2063.5	1575
GR	2061.4	1599.	2060.7	1621.	2060.8	1652.	2064.5	1667.	2074.6	1677
GR	2076.0	1748.	2075.7	1855.	2074.0	2005.	2073.5	2175.	2069.4	2190
GR	2074.6	2198.	2072.0	2447.	2071.3	2533.	2072.4	2565.	2071.9	2588
GR	2074.7	2737.	2077.4	2760.	2081.2	2777.	2086.4	2790.	2110.0	2828
NC	0.061	0.061	0.050	0.0	0.0					
QT	0.	15499.	28499.	35499.	57997.	35499.	30000.	0.	0.	

X1	183.73	35.	1189.	1316.	2910.	1240.	2415.	0.0	0.0	0
GR	2100.0	60.	2092.3	150.	2089.6	300.	2090.2	370.	2088.4	400
GR	2086.4	480.	2085.4	500.	2080.0	670.	2075.0	720.	2074.6	820
GR	2076.4	1020.	2078.0	1122.	2077.0	1134.	2076.6	1170.	2076.0	1177
GR	2072.0	1189.	2067.2	1193.	2062.9	1205.	2059.9	1227.	2061.6	1244
GR	2061.3	1287.	2062.6	1300.	2067.1	1308.	2074.3	1316.	2074.0	1342
GR	2075.6	1400.	2077.7	1476.	2075.0	1675.	2076.6	1775.	2075.0	1974
GR	2076.4	2075.	2080.0	2175.	2081.2	2200.	2080.7	2370.	2087.0	2386
GR	2100.0	2420.	0.0	0.	0.0	0.	0.0	0.	0.0	0
NC	0.052	0.052	0.039	0.0	0.0					

X1	183.73	45.	1188.	1316.	30.	30.	30.	0.0	0.0	0
GR	2100.0	60.	2092.3	150.	2089.6	300.	2090.2	370.	2088.4	400
GR	2085.3	480.	2085.4	500.	2087.7	600.	2089.2	700.	2090.4	800
GR	2090.5	810.	2090.6	820.	2091.0	850.	2091.5	900.	2091.7	930
GR	2092.1	1000.	2092.0	1112.	2092.0	1115.	2087.4	1115.	2086.4	1129
GR	2076.9	1134.	2076.7	1170.	2076.0	1177.	2072.0	1188.	2067.2	1192
GR	2062.9	1204.	2059.9	1227.	2061.6	1244.	2061.4	1266.	2061.3	1286
GR	2062.6	1300.	2067.1	1308.	2074.3	1316.	2074.0	1342.	2074.9	1373
GR	2086.6	1393.	2086.6	1397.	2091.3	1400.	2092.0	1500.	2086.4	1800
GR	2083.8	2000.	2081.1	2200.	2080.9	2371.	2087.0	2386.	2100.0	2420

X1	183.73	55.	1188.	1316.	5.	5.	5.	0.0	0.0	0
BT	11.0	820.0	2090.7	0.0	900.0	2091.5	0.0	950.0	2091.9	0.
BT	950.0	2092.2	0.0	1115.0	2093.0	0.0	1115.0	2092.0	2088.2	1207

THIS RUN EXECUTED 10/23/79 19:01:42

 HEC2 RELEASE DATED NOV 76 UPDATED FEB 1978
 ERROR CORR - 91,02
 MODIFICATION - 50,51,52,53,54

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

P1	1							
P2	5	10	50	100	500			
P3	160	0.50	5	0	1	0		
P4	54							
P5	163.232045.70	163.462047.30	163.922050.20	164.422052.10	164.932054.70			
	165.282054.80	165.352054.80	165.702055.30	165.952055.50	166.662056.80			
	167.052057.30	167.412057.90	167.422058.30	168.052059.80	168.592059.10			
	169.022060.30	169.652061.10	170.352062.00	170.742062.90	170.762063.40			
	171.202063.70	171.792065.10	172.552065.70	172.982066.40	173.062066.60			
	173.282066.80	173.302068.40	173.882069.90	173.362070.40	174.662070.70			
	175.102071.10	175.652071.30	176.322071.90	177.002074.60	177.132075.00			
	177.152076.10	177.672076.70	178.332078.10	179.052078.70	179.452078.70			
	179.822078.80	180.272079.00	180.822080.10	180.842080.20	181.102081.00			
	181.202081.10	181.752083.40	182.502084.30	183.052085.10	183.732085.80			
	184.272086.20	184.582087.00	185.402089.00	186.252091.00				
P6	2065.002059.00							
P6	2065.002059.00							
P5	2066.002061.10							
P5	2066.002061.10							
P6	2069.002065.50							
P6	2069.002065.50							
P6	2068.602066.60							
P6	2068.602066.60							
P6	2080.702072.00							
P6	2080.702072.00							
P6	2081.202075.50							
P6	2081.202075.50							
P6	2079.202077.00							
P6	2079.202077.00							
P6	2093.102088.00							
P6	2093.102088.00							
	0.0	0.0	0.0	0.0	0.0			

HLC2 RELEASE DATED NOV 76 UPDATED FEB1978

ERRCR CORR - 01,02

MODIFICATION - 50,51,52,53,54

*Final - Ready to put on MAP After
Flooded AREA*

T1 HENDERSON CO. N.C.
T2 100 YEAR FLOOD
T3 FRENCH BR RIV.

J1	ICHECK	ING	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	0.	4.	0.	0.	0.0	0.	0.0	0.	2046.10	0.

J2	NPRGF	IPLT	PRFS	XSECV	XSECH	FN	ALLDC	IEW	CHNIM	ITRACI
	0.	0.	-1.	0.	0.	0.0	0.0	0.	0.	

J3 VARIABLE CODES FLR SUMMARY PRINTOUT

	110.00	0.0	200.00	0.0	0.0	0.0	0.0	0.0	0.0	0
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NC	0.085	0.105	0.045	0.1	0.5					
QT	6.	22480.	39950.	49210.	74430.	49210.	30550.	0.	0.	
T	0.	0.0	0.0	0.0	0.0	8.11	0.0	365.00	1370.00	0

X1	162.60	24.	750.	989.	0.	0.	0.	0.0	0.0	
GR	2053.0	125.	2050.3	138.	2046.0	155.	2041.5	220.	2037.5	5
GR	2034.5	525.	2034.5	545.	2039.5	570.	2036.4	670.	2036.2	7
GR	2029.5	760.	2027.1	770.	2028.0	800.	2025.1	880.	2025.2	9
GR	2028.0	950.	2030.2	960.	2036.0	964.	2039.6	980.	2038.3	10
GR	2037.5	1086.	2036.7	1110.	2040.7	1385.	2056.0	1470.	0.0	
ET	0.	0.0	0.0	0.0	0.0	8.11	0.0	340.00	1290.00	0

X1	162.72	24.	726.	965.	700.	400.	600.	0.0	0.0	
GR	2051.7	0.	2046.4	0.	2045.9	7.	2038.7	24.	2038.8	1
GR	2038.1	200.	2038.5	300.	2038.5	400.	2038.8	728.	2038.6	7
GR	2033.0	760.	2024.6	780.	2023.8	785.	2021.0	860.	2021.3	8
GR	2022.1	900.	2023.5	933.	2028.4	955.	2031.5	962.	2033.0	9
GR	2038.5	965.	2041.5	1300.	2041.4	1389.	2056.0	1470.	0.0	
ET	0.	0.0	0.0	0.0	0.0	8.11	0.0	340.00	1290.00	0

X1	162.72	47.	712.	1010.	5.	5.	5.	0.0	0.0	
BT	10.0	420.0	2042.0	0.0	500.0	2043.8	0.0	600.0	2046.4	
BT	700.0	2049.2	0.0	705.0	2049.2	0.0	705.0	2051.5	2049.2	71
BT	2051.8	2045.5	785.0	2053.4	2047.5	860.0	2053.6	2047.9	933.0	205
BT	2047.5	970.0	2052.8	2046.7	996.0	2052.3	2046.2	1010.0	2052.0	204
T	1017.0	2051.0	2049.1	1017.0	2049.1	0.0	1027.0	2049.1	0.0	120
T	2044.1	0.0	1300.0	2041.5	0.0	0.0	0.0	0.0	0.0	

GR	2151.7	0.	2046.4	0.	2042.5	200.	2042.5	420.	2043.8	5
GR	2046.4	600.	2049.2	700.	2049.2	705.	2045.5	712.	2045.0	7
GR	2045.0	715.	2044.0	715.	2043.6	724.	2036.0	728.	2038.6	7
GR	2035.0	760.	2024.6	780.	2023.8	785.	2047.5	785.	2047.5	7
GR	2023.0	789.	2021.6	860.	2047.9	860.	2047.9	864.	2021.6	8

GR	2029.5	950.	2026.4	955.	2031.5	962.	2033.0	964.	2036.5	91
GR	2039.5	970.	2040.9	978.	2041.1	996.	2043.7	1000.	2043.8	10
GR	2045.4	1007.	2045.4	1010.	2045.6	1010.	2049.1	1017.	2049.1	10
GR	2044.1	1200.	2041.5	1300.	0.0	0.	0.0	0.	0.0	
ET	0.	0.0	0.0	0.0	0.0	8.11	0.0	340.00	1290.00	0

X1	162.72	0.	0.	0.	30.	30.	30.	0.0	0.0	
X2	0.	0.0	0.	0.0	0.0	0.0	1.	0.0	0.0	
ET	0.	0.0	0.0	0.0	0.0	8.11	0.0	340.00	1290.00	0

X1	162.72	24.	728.	965.	5.	5.	5.	0.0	0.0	
GR	2051.7	0.	2046.4	0.	2045.9	7.	2038.7	24.	2038.8	1
GR	2038.1	200.	2038.5	300.	2038.5	400.	2038.8	728.	2038.6	7
GR	2033.0	760.	2024.6	780.	2023.8	785.	2021.0	860.	2021.6	8
GR	2022.1	900.	2023.5	933.	2028.4	955.	2031.5	962.	2033.0	9
GR	2038.5	965.	2041.5	1300.	2041.4	1389.	2056.0	1470.	0.0	
ET	0.	0.0	0.0	0.0	0.0	8.11	0.0	520.00	1280.00	0

X1	163.20	24.	760.	1025.	1985.	2230.	2230.	0.0	0.0	
GR	2070.0	15.	2060.0	248.	2044.0	485.	2040.0	735.	2040.5	7
GR	2042.4	760.	2039.5	774.	2031.9	785.	2030.1	792.	2026.3	8
GR	2028.8	870.	2027.9	920.	2027.9	955.	2029.1	980.	2030.0	10
GR	2037.5	1010.	2043.1	1025.	2042.0	1105.	2038.3	1140.	2042.8	11
GR	2041.7	1165.	2042.4	1305.	2047.9	1395.	2070.0	1515.	0.0	
NC	0.080	0.120	0.045	0.0	0.0					
QT	0.	22340.	39670.	49000.	74010.	49000.	30550.	0.	0.	
ET	0.	0.0	0.0	0.0	0.0	8.11	0.0	340.00	1085.00	0

X1	163.90	39.	818.	1004.	4150.	3010.	3550.	0.0	0.0	
GR	2064.0	35.	2052.9	50.	2052.4	70.	2048.9	85.	2044.4	1
GR	2043.2	183.	2041.4	193.	2042.5	200.	2042.9	208.	2044.3	2
GR	2045.5	215.	2043.0	220.	2042.6	222.	2042.4	300.	2042.1	4
GR	2041.3	450.	2042.6	465.	2042.5	500.	2044.0	700.	2044.5	7
GR	2045.6	780.	2043.6	800.	2040.2	818.	2034.9	822.	2032.8	8
GR	2029.7	865.	2029.3	900.	2029.2	928.	2029.8	965.	2033.8	10
GR	2041.5	1004.	2045.8	1044.	2043.6	1105.	2043.2	1132.	2048.9	12
GR	2056.0	1289.	2056.0	1300.	2058.0	1301.	2064.0	1381.	0.0	
NC	0.095	0.110	0.045	0.0	0.0					
QT	0.	22270.	39540.	48910.	73810.	48910.	30550.	0.	0.	
ET	0.	0.0	0.0	0.0	0.0	8.11	0.0	145.00	700.00	0

X1	164.50	20.	145.	380.	2960.	3360.	3200.	0.0	0.0	
GR	2080.0	45.	2046.5	110.	2043.6	125.	2042.7	145.	2036.5	1
GR	2035.0	152.	2033.5	175.	2032.5	207.	2033.8	222.	2033.5	2
GR	2033.5	300.	2034.2	327.	2036.0	355.	2045.0	380.	2047.3	4
GR	2045.4	492.	2043.2	645.	2046.0	692.	2068.0	770.	2080.0	8
NC	0.100	0.110	0.043	0.0	0.0					
QT	0.	22220.	39440.	48830.	73600.	48830.	30550.	0.	0.	
ET	0.	0.0	0.0	0.0	0.0	8.11	0.0	150.00	760.00	0

X1	164.95	39.	196.	382.	2640.	1760.	2440.	0.0	0.0	
GR	2070.0	33.	2051.4	130.	2048.3	124.	2045.1	132.	2044.3	1
GR	2043.8	148.	2045.4	184.	2042.4	196.	2034.8	200.	2035.4	2
GR	2034.5	210.	2034.9	221.	2033.4	256.	2032.9	285.	2032.9	3
GR	2033.4	320.	2034.4	337.	2035.5	364.	2036.2	372.	2036.3	3
GR	2035.0	380.	2043.3	382.	2044.5	409.	2046.5	423.	2044.3	4
GR	2039.5	435.	2036.6	442.	2036.4	454.	2037.3	461.	2039.5	4
GR	2043.6	468.	2045.0	476.	2044.9	600.	2044.6	700.	2046.5	8
GR	2046.2	898.	2053.3	938.	2057.9	974.	2070.0	1083.	0.0	

WT	0.	22180.	39390.	48770.	73390.	48770.	30550.	0.	0.	
ET	0.	0.0	0.0	0.0	0.0	8.11	0.0	550.00	1600.00	0

X1	165.36	55.	1200.	1500.	2030.	2030.	2160.	0.0	0.0	
GR	2070.0	64.	2065.7	100.	2059.6	200.	2056.4	300.	2053.8	4
GR	2049.6	600.	2047.0	700.	2044.0	900.	2044.0	1000.	2046.3	11
GR	2047.3	1130.	2040.6	1175.	2039.0	1200.	2047.7	1222.	2049.5	12
GR	2044.6	1266.	2033.8	1282.	2034.1	1290.	2032.8	1300.	2033.1	13
GR	2032.3	1320.	2033.6	1340.	2033.0	1370.	2031.5	1380.	2033.8	13
GR	2033.7	1400.	2034.0	1411.	2035.0	1422.	2036.0	1430.	2043.4	14
GR	2043.2	1440.	2043.1	1500.	2045.7	1600.	2049.0	1650.	2070.0	17
ET	0.	0.0	0.0	0.0	0.0	8.11	0.0	550.00	1600.00	0

X1	165.36	0.	0.	0.	50.	50.	50.	0.0	0.0	
X3	10.	0.0	0.0	0.	0.0	0.	0.0	2056.0	2065.0	
NH	5.	0.050	1200.	0.050	1243.	0.035	1430.	0.050	1500.	0.
NH	1685.	0.0	0.	0.0	0.	0.0	0.	0.0	0.	0.
ET	0.	0.0	0.0	0.0	0.0	8.11	0.0	550.00	1600.00	0

X1	165.36	57.	1200.	1500.	50.	50.	50.	0.0	0.0	
BT	8.0	1100.0	2058.4	0.0	1200.0	2060.0	0.0	1200.0	2062.5	205
BT	1500.0	2066.3	2061.4	1500.0	2066.8	0.0	1503.0	2067.0	0.0	150
BT	2064.7	0.0	1651.0	2067.7	0.0	0.0	0.0	0.0	0.0	
GR	2070.0	64.	2068.0	79.	2067.4	100.	2059.2	400.	2057.2	5
GR	2055.9	600.	2055.2	700.	2055.7	900.	2057.2	1000.	2058.4	11
GR	2060.0	1200.	2062.5	1200.	2062.6	1204.	2053.6	1204.	2052.6	12
GR	2039.7	1232.	2038.3	1246.	2035.3	1260.	2057.9	1260.	2058.0	12
GR	2034.6	1264.	2033.7	1270.	2033.7	1288.	2034.0	1290.	2032.8	13
GR	2033.0	1310.	2032.4	1320.	2058.5	1320.	2058.3	1324.	2032.4	13
GR	2032.9	1330.	2033.5	1340.	2033.3	1360.	2033.0	1370.	2032.0	13
GR	2059.7	1372.	2059.7	1382.	2031.3	1382.	2033.9	1390.	2033.7	14
GR	2034.1	1410.	2038.0	1422.	2043.0	1425.	2043.8	1430.	2043.0	14
GR	2060.5	1438.	2060.5	1442.	2043.4	1442.	2044.7	1470.	2060.5	14
GR	2061.4	1500.	2067.4	1500.	2067.4	1503.	2064.7	1503.	2067.7	16
GR	2067.4	1680.	2070.0	1685.	0.0	0.	0.0	0.	0.0	
ET	0.	0.0	0.0	0.0	0.0	8.11	0.0	550.00	1600.00	0

X1	165.36	0.	0.	0.	50.	50.	50.	0.0	0.0	
X2	0.	0.0	0.	0.0	0.0	0.0	1.	0.0	0.0	
NC	0.065	0.100	0.050	0.1	0.5					
ET	0.	0.0	0.0	0.0	0.0	8.11	0.0	550.00	1600.00	0

X1	165.36	55.	1200.	1500.	10.	10.	10.	0.0	0.0	
X3	10.	0.0	0.0	0.	0.0	0.	0.0	2057.0	2066.0	
GR	2070.0	64.	2065.7	100.	2059.6	200.	2056.4	300.	2053.8	4
GR	2049.6	600.	2047.0	700.	2044.0	900.	2044.0	1000.	2046.3	11
GR	2047.3	1130.	2040.6	1175.	2039.0	1200.	2047.7	1222.	2049.5	12
GR	2044.6	1266.	2033.8	1282.	2034.1	1290.	2032.3	1300.	2033.1	13
GR	2032.3	1320.	2033.6	1340.	2033.0	1370.	2031.5	1380.	2033.8	13
GR	2033.7	1400.	2034.0	1411.	2035.0	1422.	2038.0	1430.	2043.4	14
GR	2043.2	1440.	2043.1	1500.	2045.7	1600.	2049.0	1650.	2070.0	17
ET	0.	0.0	0.0	0.0	0.0	8.11	0.0	550.00	1600.00	0

X1	165.36	0.	0.	0.	50.	50.	50.	0.0	0.0	
NC	0.065	0.070	0.035	0.0	0.0					
WT	0.	22130.	39260.	48700.	73390.	48700.	30550.	0.	0.	
ET	0.	0.0	0.0	0.0	0.0	8.11	0.0	200.00	1900.00	0

X1	165.36	0.	0.	0.	50.	50.	50.	0.0	0.0
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GR	2080.0	32.	2049.7	60.	2050.1	70.	2047.2	77.	2045.0	100
GR	2045.4	200.	2045.5	400.	2045.0	500.	2039.7	515.	2041.0	517
GR	2042.4	524.	2044.0	700.	2046.3	756.	2048.4	781.	2049.0	789
GR	2041.3	801.	2034.0	824.	2033.3	850.	2033.8	875.	2033.1	900
GR	2033.7	924.	2034.0	950.	2034.5	985.	2036.7	989.	2046.4	989
GR	2046.0	1070.	2044.2	1170.	2043.8	1235.	2044.0	1270.	2045.2	1330
GR	2043.3	1470.	2043.9	1570.	2045.1	1670.	2045.8	1770.	2048.0	1870
GR	2050.9	1970.	2054.2	2070.	2056.3	2170.	2059.3	2270.	2065.2	2370
GR	2065.2	2430.	2068.8	2440.	2069.5	2450.	0.0	0.	0.0	0
NC	0.065	0.060	0.035	0.0	0.0					
QT	0.	22110.	39210.	48660.	73320.	48660.	30500.	0.	0.	
ET	0.	0.0	0.0	0.0	0.0	8.11	0.0	300.00	2100.00	0.0

X1	166.02	42.	992.	1152.	960.	1400.	1130.	0.0	0.0	
GR	2062.3	37.	2057.4	60.	2052.0	100.	2049.2	200.	2047.4	300
GR	2046.0	406.	2046.0	440.	2039.9	458.	2045.0	468.	2045.3	500
GR	2046.2	700.	2047.7	800.	2048.0	900.	2048.0	968.	2048.2	990
GR	2038.0	1002.	2038.6	1020.	2033.9	1040.	2031.1	1070.	2030.3	1090
GR	2030.6	1100.	2031.3	1110.	2034.4	1125.	2034.8	1135.	2035.4	1130
GR	2035.7	1145.	2036.0	1148.	2041.6	1148.	2045.0	1152.	2045.0	1220
GR	2045.5	1320.	2046.5	1402.	2044.8	1406.	2045.8	1410.	2045.1	1420
GR	2047.4	1620.	2047.3	1820.	2047.0	2020.	2048.1	2120.	2049.5	2220
GR	2053.2	2320.	2060.0	2420.	0.0	0.	0.0	0.	0.0	
NC	0.080	0.030	0.040	0.0	0.0					
QT	0.	20600.	36600.	46000.	69000.	46000.	30500.	0.	0.	
ET	0.	0.0	0.0	0.0	0.0	8.11	0.0	400.00	1700.00	0.0

X1	167.10	23.	1280.	1490.	5760.	5500.	5500.	0.0	0.0	
GR	2070.0	2.	2065.6	20.	2055.0	100.	2049.7	340.	2044.8	44
GR	2044.8	520.	2046.9	521.	2047.9	960.	2049.8	1260.	2049.1	128
GR	2046.8	1292.	2035.9	1293.	2033.4	1332.	2034.9	1360.	2034.9	133
GR	2035.5	1415.	2036.1	1475.	2047.0	1493.	2050.1	1525.	2047.1	172
GR	2050.6	1780.	2067.5	1898.	2070.0	2007.	0.0	0.	0.0	
NC	0.106	0.070	0.053	0.0	0.0					
ET	0.	0.0	0.0	0.0	0.0	8.11	0.0	1300.00	3210.00	0.0

X1	167.46	25.	2598.	3148.	465.	1700.	1820.	0.0	0.0	
GR	2060.0	730.	2051.9	800.	2051.2	900.	2050.6	1000.	2049.8	110
GR	2048.6	1500.	2048.8	1500.	2050.0	1700.	2049.8	1900.	2049.6	230
GR	2050.0	2500.	2051.6	2600.	2053.3	2700.	2061.5	2974.	2058.2	297
GR	2047.0	2998.	2034.5	3025.	2036.0	3100.	2054.0	3110.	2034.8	312
GR	2047.5	3148.	2064.9	3196.	2068.1	3200.	2068.8	3224.	2080.0	323
ET	0.	0.0	0.0	0.0	0.0	8.11	0.0	1300.00	3210.00	0.0

X1	167.46	34.	2598.	3148.	5.	5.	5.	0.0	0.0	
BT	0.0	2700.0	2050.3	0.0	2974.0	2061.5	0.0	2974.0	2062.5	2058
BT	3200.0	2070.1	2064.9	3200.0	2068.1	0.0	3224.0	2068.7	0.0	0
GR	2060.0	780.	2051.9	800.	2051.2	900.	2050.6	1000.	2049.8	110
GR	2048.8	1500.	2048.8	1500.	2050.0	1700.	2049.8	1900.	2049.6	230
GR	2050.6	2500.	2051.6	2600.	2053.3	2700.	2060.7	2974.	2063.6	297
GR	2047.0	2998.	2042.0	3010.	2059.3	3010.	2059.3	3013.	2042.0	301
GR	2034.5	3028.	2035.8	3072.	2061.2	3072.	2061.2	3075.	2035.8	307
GR	2035.0	3100.	2034.0	3110.	2034.5	3128.	2047.5	3148.	2057.8	317
GR	2064.9	3198.	2068.0	3200.	2068.8	3224.	2080.0	3236.	0.0	
ET	0.	0.0	0.0	0.0	0.0	8.11	0.0	1300.00	3210.00	0.0

X1	167.46	0.	0.	0.	30.	30.	30.	0.0	0.0	
X2	0.	0.0	0.	0.0	0.0	0.0	1.	0.0	0.0	
ET	0.	0.0	0.0	0.0	0.0	8.11	0.0	1300.00	3210.00	0.0

XI	107.46	22.	2998.	3148.	10.	10.	10.	0.0	0.0	0
GR	2060.0	760.	2051.9	800.	2051.2	900.	2050.6	1000.	2049.8	1100
GR	2048.8	1300.	2048.8	1500.	2050.0	1700.	2049.3	1900.	2049.6	2300
GR	2050.6	2500.	2051.6	2600.	2053.3	2700.	2061.5	2974.	2058.2	2974
GR	2047.0	2998.	2034.5	3025.	2036.0	3100.	2034.0	3110.	2034.8	3128
GR	2047.5	3148.	2064.9	3196.	2068.1	3200.	2068.8	3224.	2080.0	3236
NC	0.070	0.100	0.050	0.0	0.0					
	0.	0.0	0.0	0.0	0.0	8.11	0.0	1300.00	3210.00	0.0

XI	167.46	22.	3030.	3168.	100.	100.	100.	0.0	0.0	0
GR	2070.0	760.	2051.9	800.	2049.8	1100.	2046.0	1591.	2046.9	1740
GR	2049.4	1920.	2049.8	2000.	2049.8	2160.	2047.9	2240.	2049.9	2400
GR	2049.8	2700.	2050.0	2900.	2047.5	2962.	2045.7	3030.	2035.9	3040
GR	2035.6	3100.	2033.0	3115.	2038.5	3145.	2045.8	3168.	2051.0	3185
GR	2037.0	3210.	2080.0	3236.	0.0	0.	0.0	0.	0.0	0
NC	0.130	0.120	0.060	0.0	0.0					
QT	0.	18500.	33000.	41500.	63000.	41500.	30500.	0.	0.	
ET	0.	0.0	0.0	0.0	0.0	8.11	0.0	1500.00	4820.00	0.0

XI	168.70	28.	4672.	4802.	3500.	4575.	6310.	0.0	0.0	0
GR	2030.0	0.	2073.0	17.	2067.6	55.	2064.9	100.	2058.1	640
GR	2055.4	1125.	2054.4	1560.	2054.7	1660.	2054.9	1950.	2052.3	2400
GR	2052.3	2420.	2050.3	3040.	2048.5	3045.	2048.3	3080.	2046.5	3590
GR	2049.2	3840.	2048.4	4273.	2050.2	4672.	2042.0	4680.	2039.0	4692
GR	2037.9	4712.	2038.9	4730.	2038.9	4765.	2040.8	4800.	2046.0	4800
GR	2050.5	4802.	2051.5	4806.	2080.0	4862.	0.0	0.	0.0	0
NC	0.120	0.120	0.060	0.0	0.0					
QT	0.	16843.	30380.	37756.	58134.	37738.	0.	0.	0.	
ET	0.	0.0	0.0	0.0	0.0	8.11	0.0	800.00	3400.00	0.0

XI	170.72	33.	1600.	1787.	7995.	8985.	10600.	0.0	0.0	0
GR	2075.0	100.	2066.9	390.	2061.2	525.	2055.7	800.	2055.9	1172
GR	2051.3	1600.	2046.1	1607.	2042.4	1637.	2042.4	1660.	2042.8	1680
GR	2041.1	1700.	2046.1	1742.	2058.7	1775.	2059.2	1787.	2054.0	2280
GR	2051.9	2647.	2051.9	2667.	2049.7	2695.	2052.0	2707.	2053.9	2787
GR	2056.2	2900.	2055.5	3000.	2058.1	3570.	2057.9	3580.	2062.4	3835
GR	2061.6	3800.	2065.1	4170.	2065.8	4200.	2068.1	4207.	2068.4	4240
GR	2067.4	4245.	2069.5	4320.	2075.0	4362.	0.0	0.	0.0	0
ET	0.	0.0	0.0	0.0	0.0	8.11	0.0	800.00	3400.00	0.0

XI	170.72	39.	1508.	1787.	30.	30.	30.	0.0	0.0	0
GR	2075.0	100.	2069.0	310.	2069.0	1000.	2069.0	1508.	2052.5	1508
GR	2052.5	1508.	2051.3	1600.	2046.1	1607.	2042.4	1637.	2042.4	1660
GR	2042.8	1680.	2041.1	1700.	2046.1	1742.	2058.7	1775.	2059.2	1787
GR	2059.4	1787.	2059.6	1787.	2062.3	1787.	2064.5	1787.	2068.9	1787
GR	2069.0	2000.	2069.2	2280.	2069.0	2600.	2069.0	2645.	2051.9	2645
GR	2051.9	2665.	2049.6	2695.	2052.0	2708.	2053.9	2787.	2069.0	2787
GR	2068.9	2900.	2068.5	3300.	2068.5	3645.	2068.9	3678.	2068.1	4200
GR	2068.4	4240.	2067.4	4245.	2069.5	4320.	2075.0	4362.	0.0	0
ET	0.	0.0	0.0	0.0	0.0	8.11	0.0	800.00	3400.00	0.0

XI	170.72	52.	1500.	1787.	5.	5.	5.	0.0	0.0	0
BT	13.0	1000.0	2069.0	0.0	1508.0	2069.0	0.0	1508.0	2069.0	2065
BT	1787.0	2068.9	2065.4	1787.0	2068.9	0.0	2000.0	2069.0	0.0	2280
BT	2069.2	0.0	2600.0	2069.0	0.0	2645.0	2069.0	0.0	2645.0	2069
BT	2066.3	2787.0	2069.0	2066.3	2787.0	2069.0	0.0	2900.0	2069.0	0
GR	2075.0	100.	2069.0	310.	2069.0	1000.	2069.0	1508.	2052.5	1508
GR	2051.3	1508.	2051.7	1565.	2065.0	1565.	2065.5	1567.	2051.7	1565
GR	2051.3	1600.	2046.1	1606.	2044.0	1625.	2065.5	1625.	2065.5	1625
GR	2044.0	1627.	2042.4	1638.	2042.4	1660.	2042.8	1680.	2065.5	1680
GR	2035.6	1700.	2033.0	1700.	2038.5	1700.	2038.5	1700.	2038.5	1700

GR	2065.9	1717.	2042.2	1717.	2046.1	1742.	2058.7	1775.	2059.2	1787
GR	2068.9	1787.	2069.0	2000.	2069.2	2280.	2069.2	2400.	2069.1	2500
GR	2069.0	2600.	2069.0	2645.	2051.9	2645.	2051.9	2665.	2049.6	2695
GR	2052.0	2708.	2053.9	2787.	2069.0	2787.	2068.9	2900.	2068.5	3300
GR	2068.5	3645.	2068.9	3678.	2068.1	4208.	2068.4	4240.	2067.4	4245
GR	2069.5	4320.	2075.0	4363.	0.0	0.	0.0	0.	0.0	0
ET	0.	0.0	0.0	0.0	0.0	8.11	0.0	800.00	3400.00	0.0

X1	170.72	0.	0.	0.	30.	30.	30.	0.0	0.0	0
X2	0.	0.0	0.	0.0	0.0	0.0	1.	0.0	0.0	0
NC	0.100	0.120	0.055	0.0	0.0					
ET	0.	0.0	0.0	0.0	0.0	8.11	0.0	800.00	3400.00	0.0

X1	170.72	39.	1508.	1787.	5.	5.	5.	0.0	0.0	0
GR	2075.0	100.	2069.0	310.	2069.0	1000.	2069.0	1508.	2052.5	1508
GR	2052.5	1508.	2051.3	1600.	2046.1	1607.	2042.4	1637.	2042.4	1660
GR	2042.8	1680.	2041.1	1700.	2046.1	1742.	2058.7	1775.	2059.2	1787
GR	2059.4	1787.	2059.6	1787.	2062.3	1787.	2064.5	1787.	2068.9	1787
GR	2069.0	2000.	2069.2	2280.	2069.0	2600.	2069.0	2645.	2051.9	2645
GR	2051.9	2665.	2049.6	2695.	2052.0	2708.	2053.9	2787.	2069.0	2787
GR	2068.9	2900.	2068.5	3300.	2068.5	3645.	2068.9	3678.	2068.1	4200
GR	2068.4	4240.	2067.4	4245.	2069.5	4320.	2075.0	4362.	0.0	0
ET	0.	0.0	0.0	0.0	0.0	8.11	0.0	800.00	3400.00	0.0

X1	170.72	33.	1600.	1787.	20.	20.	20.	0.0	0.0	0
GR	2075.0	100.	2066.9	390.	2061.2	523.	2055.7	800.	2055.9	1170
GR	2051.3	1600.	2046.1	1607.	2042.4	1637.	2042.4	1660.	2042.8	1680
GR	2041.1	1700.	2046.1	1742.	2058.7	1775.	2059.2	1787.	2054.0	2280
GR	2051.9	2647.	2051.9	2667.	2049.7	2695.	2052.0	2707.	2053.9	2787
GR	2056.2	2900.	2055.5	3000.	2058.1	3570.	2057.9	3580.	2062.4	3830
GR	2061.8	3360.	2065.1	4170.	2065.3	4200.	2068.1	4207.	2068.4	4240
GR	2067.4	4245.	2069.5	4320.	2075.0	4362.	0.0	0.	0.0	0
NC	0.070	0.070	0.050	0.1	0.5					
ET	0.	16737.	50231.	37561.	57886.	37561.	30000.	0.	0.	0.
ET	0.	0.0	0.0	0.0	0.0	8.11	0.0	800.00	2300.00	0.

X1	171.75	33.	1914.	2055.	6200.	5580.	5580.	0.0	0.0	0
GR	2099.0	15.	2078.7	127.	2074.0	152.	2071.6	170.	2063.6	29
GR	2062.3	352.	2060.0	512.	2059.5	713.	2059.7	982.	2058.5	122
GR	2054.5	1465.	2053.4	1605.	2055.3	1767.	2055.4	1788.	2050.6	179
GR	2055.5	1807.	2055.4	1914.	2056.4	1945.	2045.5	1948.	2041.0	195
GR	2040.6	1975.	2041.0	2013.	2041.0	2043.	2045.5	2055.	2054.0	205
GR	2055.6	2055.	2056.7	2105.	2058.5	2153.	2057.4	2200.	2057.7	225
GR	2062.0	2300.	2078.3	2537.	2099.0	2700.	0.0	0.	0.0	0
NC	0.070	0.070	0.050	0.0	0.0					
ET	0.	16608.	30051.	37346.	57585.	37346.	30000.	0.	0.	0.
ET	0.	0.0	0.0	0.0	0.0	8.11	0.0	540.00	2100.00	0.

X1	175.00	41.	1328.	1452.	4945.	6195.	5815.	0.0	0.0	0
GR	2100.0	75.	2090.0	160.	2066.4	243.	2064.3	260.	2061.5	31
GR	2061.7	435.	2060.5	455.	2056.8	668.	2057.5	825.	2057.5	84
GR	2058.6	855.	2057.7	885.	2059.5	1125.	2058.3	1200.	2060.0	129
GR	2059.3	1328.	2050.3	1347.	2047.0	1348.	2044.3	1355.	2046.3	140
GR	2045.6	1440.	2047.3	1450.	2058.4	1452.	2058.5	1468.	2061.3	147
GR	2052.5	1468.	2058.3	1557.	2057.4	1597.	2058.4	1678.	2056.9	183
GR	2057.4	1887.	2055.2	1893.	2055.3	1903.	2058.3	1928.	2061.7	199
GR	2065.5	2105.	2065.3	2250.	2065.0	2328.	2068.6	2400.	2071.3	250
GR	2100.0	2860.	0.0	0.	0.0	0.	0.0	0.	0.0	0
ET	0.	16579.	30010.	37298.	57517.	37298.	30000.	0.	0.	0.
ET	0.	0.0	0.0	0.0	0.0	8.11	0.0	400.00	1030.00	0.

X1	173.28	48.	728.	838.	1490.	1300.	1360.	0.0	0.0	
GR	2100.0	37.	2075.8	100.	2071.8	134.	2067.7	160.	2065.6	22.
GR	2062.7	263.	2060.8	353.	2060.4	416.	2059.7	439.	2058.7	48.
GR	2057.2	525.	2056.7	560.	2058.3	597.	2059.6	613.	2060.7	63.
GR	2063.3	670.	2062.6	700.	2056.8	728.	2045.4	739.	2044.2	75.
GR	2044.2	767.	2043.5	784.	2043.3	796.	2047.5	807.	2048.7	82.
GR	2050.0	832.	2055.0	830.	2061.6	845.	2063.3	868.	2061.6	89.
GR	2060.5	927.	2060.4	950.	2059.8	967.	2059.0	980.	2058.5	98.
GR	2057.3	997.	2059.4	1032.	2059.8	1048.	2068.3	1070.	2069.0	107.
GR	2069.0	1081.	2067.8	1083.	2069.9	1100.	2071.1	1138.	2071.7	116.
GR	2074.7	1210.	2079.7	1273.	2100.0	1338.	0.0	0.0	0.0	
ET	0.	0.0	0.0	0.0	0.0	8.11	0.0	400.00	1030.00	0.

X1	173.28	29.	728.	840.	30.	30.	30.	0.0	0.0	
GR	2100.0	37.	2075.8	100.	2071.8	134.	2067.7	160.	2066.7	18.
GR	2067.3	353.	2068.9	490.	2059.5	490.	2058.4	518.	2057.3	56.
GR	2058.7	595.	2069.0	597.	2068.0	655.	2066.5	665.	2058.3	70.
GR	2055.6	728.	2053.3	750.	2045.5	768.	2042.0	790.	2052.0	82.
GR	2055.0	838.	2069.0	840.	2068.5	880.	2069.0	960.	2070.1	108.
GR	2073.0	1160.	2074.6	1210.	2079.8	1273.	2100.0	1338.	0.0	
ET	0.	0.0	0.0	0.0	0.0	8.11	0.0	400.00	1030.00	0.

X1	173.28	37.	728.	840.	5.	5.	5.	0.0	0.0	
BT	12.0	553.0	2067.3	0.0	490.0	2068.9	0.0	490.0	2068.9	2067.
BT	596.0	2069.0	2060.0	596.0	2069.0	0.0	655.0	2068.0	0.0	665.
BT	2060.0	0.0	665.0	2068.0	2066.5	848.0	2069.0	2066.5	848.0	2069.
BT	0.0	880.0	2068.5	0.0	960.0	2069.0	0.0	0.0	0.0	0.
GR	2100.0	37.	2075.8	100.	2071.8	134.	2067.7	160.	2066.7	18.
GR	2067.3	353.	2068.9	490.	2059.5	490.	2058.4	518.	2066.9	51.
GR	2060.0	520.	2058.4	520.	2057.3	560.	2066.6	560.	2066.6	56.
GR	2057.3	562.	2058.7	595.	2069.0	596.	2068.0	655.	2066.5	66.
GR	2058.3	700.	2055.0	728.	2053.3	750.	2066.6	750.	2066.6	76.
GR	2045.4	700.	2042.0	790.	2052.0	827.	2055.0	838.	2069.0	84.
GR	2060.5	880.	2069.0	960.	2070.1	1081.	2073.0	1160.	2074.6	121.
GR	2079.8	1273.	2100.0	1338.	0.0	0.	0.0	0.	0.0	
ET	0.	0.0	0.0	0.0	0.0	8.11	0.0	400.00	1030.00	0.

X1	173.28	0.	0.	0.	30.	30.	30.	0.0	0.0	
X2	0.	0.0	0.	0.0	0.0	0.0	1.	0.0	0.0	
NC	0.070	0.070	0.0+8	0.0	0.0					
ET	0.	0.0	0.0	0.0	0.0	8.11	0.0	400.00	1030.00	0.

X1	173.28	29.	728.	840.	5.	5.	5.	0.0	0.0	
GR	2100.0	37.	2075.8	100.	2071.8	134.	2067.7	160.	2066.7	18.
GR	2067.3	353.	2068.9	490.	2059.5	490.	2058.4	518.	2057.3	56.
GR	2058.7	595.	2069.0	597.	2068.0	655.	2066.5	665.	2058.3	70.
GR	2055.6	728.	2053.3	750.	2045.5	768.	2042.0	790.	2052.0	82.
GR	2055.0	838.	2069.0	840.	2068.5	880.	2069.0	960.	2070.1	108.
GR	2073.0	1160.	2074.6	1210.	2079.8	1273.	2100.0	1338.	0.0	
ET	0.	0.0	0.0	0.0	0.0	8.11	0.0	400.00	970.00	0.

X1	173.28	33.	728.	838.	20.	20.	20.	0.0	0.0	
GR	2100.0	37.	2075.8	100.	2071.8	134.	2067.7	160.	2065.6	22.
GR	2062.7	263.	2060.8	353.	2060.4	416.	2059.7	439.	2058.7	48.
GR	2057.2	525.	2056.7	560.	2058.3	597.	2059.6	613.	2060.7	63.
GR	2063.3	670.	2062.6	700.	2056.8	728.	2045.4	739.	2044.2	75.
GR	2044.2	767.	2043.5	784.	2043.3	796.	2047.5	807.	2048.7	82.
GR	2050.0	832.	2055.0	838.	2061.6	845.	2063.3	868.	2061.6	89.
GR	2060.5	927.	2060.4	940.	2060.0	1000.	0.0	0.	0.0	

LT	0.	0.0	0.0	0.0	0.0	8.11	0.0	240.00	1200.00	0.0
X1	174.20	23.	520.	634.	4075.	4820.	4450.	0.0	0.0	0.0
GR	2100.0	20.	2068.4	74.	2063.3	150.	2061.3	154.	2060.3	190
GR	2080.5	375.	2061.0	520.	2049.6	521.	2048.3	527.	2044.6	581
GR	2044.6	614.	2049.0	633.	2060.5	634.	2061.4	667.	2060.4	710
GR	2053.6	370.	2054.7	897.	2058.6	915.	2059.4	953.	2058.4	1108
GR	2082.0	1237.	2064.0	1285.	2100.0	1450.	0.0	0.	0.0	0.0
NC	0.070	0.070	0.038	0.0	0.0					
GT	6.	16381.	29733.	36568.	57055.	36968.	30000.	0.	0.	
ET	0.	0.0	0.0	0.0	0.0	8.11	0.0	110.00	1900.00	0.0

X1	175.20	39.	217.	348.	2975.	5330.	5330.	0.0	0.0	0.0
GR	2100.0	62.	2075.4	86.	2073.3	103.	2065.3	125.	2062.3	133
GR	2061.1	217.	2060.5	237.	2049.5	253.	2047.1	260.	2046.5	280
GR	2047.5	300.	2047.6	320.	2048.6	335.	2052.5	344.	2061.8	348
GR	2063.4	363.	2065.6	364.	2065.6	390.	2063.0	485.	2064.3	527
GR	2084.6	548.	2063.6	627.	2061.6	702.	2061.3	747.	2060.5	1033
GR	2060.4	1460.	2060.7	1595.	2061.4	1707.	2061.4	1775.	2061.3	1869
GR	2060.8	2007.	2061.6	2097.	2062.4	2127.	2064.6	2172.	2077.5	2223
GR	2080.4	2252.	2063.3	2263.	2084.1	2300.	2100.0	2500.	0.0	0.0
ET	0.	0.0	0.0	0.0	0.0	8.11	0.0	110.00	1900.00	0.0
NC	0.080	0.070	0.045	0.0	0.0					

X1	178.30	0.	0.	0.	5300.	2500.	5300.	0.0	2.30	0.0
NC	0.033	0.070	0.055	0.0	0.0					
GT	6.	16191.	29467.	36651.	56611.	36651.	30000.	0.	0.	
LT	0.	0.0	0.0	0.0	0.0	8.11	0.0	800.00	1800.00	0.0

X1	177.04	17.	1467.	1557.	3380.	4320.	3880.	0.0	0.0	0.0
GR	2100.0	103.	2072.6	300.	2067.0	755.	2062.0	944.	2067.0	1397
GR	2057.0	1397.	2061.0	1467.	2055.0	1470.	2051.0	1490.	2050.1	1510
GR	2055.8	1557.	2064.4	1556.	2065.0	1600.	2065.2	1698.	2065.8	1730
GR	2067.9	1773.	2100.0	2083.	0.0	0.	0.0	0.	0.0	0.0
ET	0.	0.0	0.0	0.0	0.0	8.11	0.0	800.00	1600.00	0.0

X1	177.04	20.	1468.	1556.	30.	30.	30.	0.0	0.0	0.0
GR	2100.0	108.	2063.2	350.	2082.8	397.	2078.4	1010.	2064.7	1037
GR	2063.4	1070.	2067.7	1460.	2067.7	1468.	2055.0	1470.	2051.0	1490
GR	2050.1	1508.	2055.7	1558.	2064.4	1560.	2065.0	1600.	2065.0	1640
GR	2065.0	1697.	2078.0	1750.	2082.0	1750.	2086.4	1956.	2100.0	2083
ET	0.	0.0	0.0	0.0	0.0	8.11	0.0	800.00	1800.00	0.0

X1	177.04	58.	1468.	1556.	1.	1.	1.	0.0	0.0	0.0
BT	11.0	900.0	2079.2	0.0	1010.0	2076.4	0.0	1010.0	2078.4	2076
GT	1468.0	2080.6	2078.6	1468.0	2080.6	2072.0	1558.0	2080.6	2072.0	1558
GT	2030.6	2078.6	1560.0	2080.6	2078.6	1750.0	2082.0	2030.0	1750.0	2082
BT	0.0	1950.0	2086.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GR	2100.0	108.	2083.2	350.	2082.8	397.	2079.2	900.	2078.4	1010
GR	2076.3	1014.	2064.7	1037.	2064.0	1050.	2076.6	1050.	2076.7	1070
GR	2063.6	1070.	2063.9	1100.	2076.8	1100.	2076.9	1120.	2064.0	1120
GR	2064.2	1160.	2077.0	1160.	2077.1	1180.	2064.7	1150.	2065.0	1220
GR	2077.3	1220.	2077.4	1240.	2065.3	1240.	2065.7	1280.	2077.7	1280
GR	2077.8	1300.	2066.0	1300.	2066.2	1330.	2077.9	1330.	2078.0	1350
GR	2066.4	1350.	2067.2	1420.	2078.3	1420.	2078.5	1450.	2067.5	1450
GR	2067.7	1460.	2067.7	1468.	2055.0	1470.	2051.0	1490.	2050.1	1508
GR	2055.7	1558.	2064.4	1560.	2064.3	1580.	2078.8	1580.	2078.9	1600
GR	2055.0	1600.	2065.0	1640.	2079.1	1640.	2079.3	1660.	2065.2	1660

GR	2082.0	1750.	2086.4	1958.	2100.0	2083.	0.0	0.	0.0	0
ET	0.	0.0	0.0	0.0	0.0	8.11	0.0	800.00	1800.00	0.0

X1	177.04	0.	0.	0.	30.	30.	30.	0.0	0.0	0
X2	0.	0.0	0.	0.0	0.0	0.0	1.	0.0	0.0	0
HC	0.070	0.070	0.055	0.0	0.0					
	0.	0.0	0.0	0.0	0.0	8.11	0.0	800.00	1800.00	0.0

X1	177.04	20.	1468.	1558.	1.	1.	1.	0.0	0.0	0
GR	2100.0	108.	2083.2	350.	2082.8	397.	2078.4	1010.	2064.7	1037
GR	2083.4	1070.	2067.7	1460.	2067.7	1468.	2055.0	1470.	2051.0	1490
GR	2050.1	1508.	2055.7	1558.	2064.4	1560.	2065.0	1600.	2065.0	1640
GR	2065.0	1697.	2078.0	1750.	2082.0	1750.	2086.4	1956.	2100.0	2083
ET	0.	0.0	0.0	0.0	0.0	8.11	0.0	800.00	1800.00	0.0

X1	177.08	17.	1467.	1557.	200.	200.	200.	0.0	0.0	0
GR	2086.0	835.	2072.6	905.	2070.0	910.	2062.0	944.	2067.0	1392
GR	2067.0	1397.	2061.0	1467.	2055.0	1470.	2051.0	1490.	2050.1	1510
GR	2055.8	1557.	2064.4	1558.	2065.0	1600.	2065.2	1698.	2065.8	1730
GR	2067.9	1778.	2100.0	2083.	0.0	0.	0.0	0.	0.0	0
ET	0.	0.0	0.0	0.0	0.0	8.11	0.0	1200.00	2620.00	0.0

X1	177.15	22.	2300.	2490.	500.	200.	200.	0.0	0.0	0
GR	2090.0	1000.	2081.1	1202.	2080.8	1415.	2077.0	1415.	2065.5	1440
GR	2085.4	1480.	2065.5	1555.	2075.5	1553.	2076.5	1560.	2080.8	1560
GR	2080.9	2300.	2073.5	2300.	2073.0	2308.	2063.7	2328.	2063.2	2345
GR	2055.5	2343.	2053.5	2370.	2053.1	2390.	2052.5	2418.	2052.0	2465
GR	2055.0	2485.	2064.8	2483.	2064.8	2490.	2065.2	2512.	2073.5	2527
	2073.7	2530.	2080.9	2530.	2082.2	2745.	2082.5	2760.	2085.5	2770
	2085.0	2790.	2092.5	2840.	0.0	0.	0.0	0.	0.0	0
ET	0.	0.0	0.0	0.0	0.0	8.11	0.0	1200.00	2620.00	0.0

X1	177.15	22.	2300.	2530.	5.	5.	5.	0.0	0.0	0
BT	17.0	1000.0	2090.0	0.0	1185.0	2081.1	0.0	1415.0	2080.8	0.
BT	1415.0	2080.8	2078.1	1560.0	2080.3	2078.1	1560.0	2080.8	0.0	2020.
BT	2080.8	0.0	2300.0	2080.9	0.0	2300.0	2080.9	2075.5	2345.0	2081
BT	2075.5	2390.0	2081.2	2075.5	2440.0	2081.2	2075.5	2485.0	2081.0	2075.
BT	2530.0	2080.9	2075.5	2530.0	2080.9	0.0	2745.0	2082.2	0.0	3025.
BT	2088.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
GR	2090.0	1000.	2085.0	1113.	2082.0	1185.	2080.3	1415.	2077.0	1410
GR	2078.0	1420.	2065.5	1440.	2065.5	1445.	2078.1	1445.	2073.1	1440
GR	2065.5	1448.	2065.4	1475.	2078.1	1475.	2078.1	1478.	2065.4	1470
GR	2065.4	1505.	2078.1	1505.	2078.1	1508.	2065.4	1508.	2065.5	1530
GR	2078.1	1530.	2078.1	1533.	2065.5	1533.	2065.5	1537.	2075.5	1550
GR	2076.5	1560.	2080.8	1550.	2080.8	2020.	2080.3	2300.	2073.5	2300
GR	2073.0	2308.	2063.7	2330.	2063.2	2345.	2075.5	2345.	2075.5	2340
GR	2055.5	2348.	2053.5	2370.	2053.1	2390.	2075.5	2390.	2075.5	2390
GR	2053.1	2393.	2052.5	2418.	2052.3	2440.	2075.5	2440.	2075.5	2440
GR	2052.3	2443.	2052.0	2465.	2055.0	2485.	2075.5	2485.	2075.5	2480
GR	2064.8	2485.	2064.8	2490.	2065.2	2512.	2073.5	2527.	2073.7	2550
GR	2080.9	2530.	2082.2	2745.	2082.5	2760.	2085.5	2770.	2085.0	2790
GR	2092.5	2840.	2100.0	3025.	0.0	0.	0.0	0.	0.0	0
ET	0.	0.0	0.0	0.0	0.0	8.11	0.0	1200.00	2620.00	0.0

X1	177.15	0.	0.	0.	30.	30.	30.	0.0	0.0	0
X2	0.	0.0	0.	0.0	0.0	0.0	1.	0.0	0.0	0
ET	0.	0.0	0.0	0.0	0.0	8.11	0.0	1200.00	2620.00	0.0

GR	2090.0	1000.	2081.1	1202.	2080.8	1415.	2077.0	1415.	2065.5	1440
GR	2065.4	1480.	2065.5	1535.	2075.5	1553.	2076.5	1560.	2080.8	1560
GR	2080.9	2300.	2073.5	2300.	2073.0	2308.	2083.7	2328.	2063.2	2349
GR	2055.5	2348.	2053.5	2370.	2053.1	2390.	2052.5	2418.	2052.0	2469
GR	2055.0	2485.	2064.8	2485.	2064.8	2490.	2065.2	2512.	2075.5	2527
GR	2078.7	2530.	2080.9	2530.	2082.2	2745.	2082.5	2760.	2085.5	2770
GF	2065.0	2790.	2092.5	2840.	0.0	0.	0.0	0.	0.0	0
	0.	0.0	0.0	0.0	0.0	8.11	0.0	1200.00	2620.00	0.0

XI	177.15	22.	2280.	2460.	20.	20.	20.	0.0	0.0	0
GR	2090.0	1000.	2081.2	1202.	2065.1	1400.	2065.0	1415.	2064.2	1560
GR	2068.9	1615.	2069.3	1730.	2069.5	2112.	2067.9	2280.	2068.0	2292
GR	2051.8	2308.	2051.7	2330.	2052.2	2367.	2050.8	2415.	2063.0	2432
GR	2069.7	2460.	2069.3	2610.	2078.7	2755.	2085.4	2768.	2085.0	2790
GR	2038.0	2810.	2100.0	2890.	0.0	0.	0.0	0.	0.0	0
NC	0.070	0.070	0.050	0.0	0.0					
GT	6.	16107.	29350.	36512.	56416.	36512.	30000.	0.	0.	
ET	0.	0.0	0.0	0.0	0.0	8.11	0.0	580.00	1200.00	0.0

XI	177.85	20.	820.	957.	1475.	3830.	3100.	0.0	0.0	0
GR	2104.0	542.	2080.0	600.	2068.6	700.	2068.4	770.	2069.0	820
GR	2057.6	835.	2054.3	848.	2053.2	873.	2050.4	915.	2051.0	920
GR	2054.0	920.	2057.5	935.	2065.0	947.	2067.7	957.	2064.6	1114
GR	2069.4	1235.	2084.4	1410.	2084.4	1430.	2090.4	1450.	2110.0	1630
NC	0.070	0.070	0.045	0.0	0.0					
GT	6.	16024.	29234.	36374.	56224.	36374.	30000.	0.	0.	
ET	0.	0.0	0.0	0.0	0.0	8.11	0.0	440.00	1500.00	0.0

XI	178.65	26.	757.	872.	4710.	3224.	4465.	0.0	0.0	0
GR	2110.0	10.	2071.6	250.	2065.3	410.	2065.8	497.	2065.4	520
GR	2067.4	709.	2068.7	730.	2067.0	757.	2056.3	763.	2053.7	760
GR	2052.6	781.	2052.5	815.	2053.6	850.	2058.6	854.	2069.2	870
GR	2068.5	1008.	2067.4	1098.	2066.7	1233.	2065.2	1267.	2065.6	1390
GR	2064.6	1455.	2064.6	1472.	2069.4	1610.	2072.7	1648.	2076.7	1670
GR	2110.0	1748.	0.0	0.	0.0	0.	0.0	0.	0.0	
NC	0.060	0.070	0.050	0.0	0.0					
GT	6.	15859.	29003.	36099.	55838.	36099.	30000.	0.	0.	
ET	0.	0.0	0.0	0.0	0.0	8.11	0.0	700.00	2600.00	0.0

XI	180.25	43.	2093.	2210.	2500.	8090.	7935.	0.0	0.0	0
GR	2110.0	100.	2086.2	155.	2085.6	200.	2083.0	235.	2078.6	280
GR	2074.6	348.	2072.8	400.	2071.5	568.	2067.5	727.	2067.7	740
GR	2067.0	768.	2068.2	988.	2068.8	1057.	2070.3	1065.	2068.4	1080
GR	2069.5	1188.	2068.5	1315.	2070.7	1328.	2068.7	1380.	2068.5	1400
GR	2070.3	1705.	2074.4	2005.	2074.8	2060.	2071.5	2067.	2069.7	2090
GR	2062.0	2100.	2059.4	2105.	2056.2	2108.	2055.2	2127.	2055.2	2170
GR	2060.2	2200.	2072.4	2210.	2073.4	2228.	2070.4	2332.	2069.8	2410
GR	2070.0	2495.	2069.2	2545.	2070.8	2650.	2070.8	2672.	2075.7	2670
GR	2078.4	2688.	2084.6	2690.	2110.0	2725.	0.0	0.	0.0	
NH	7.	0.066	1032.	0.050	1050.	0.066	1197.	0.050	1250.	0.0
NH	1550.	0.050	1630.	0.120	1920.	0.0	0.	0.0	0.	0.0
GT	6.	15802.	28923.	36004.	55706.	36004.	30000.	0.	0.	
ET	0.	0.0	0.0	0.0	0.0	8.11	0.0	600.00	1760.00	0.0

XI	180.62	27.	1560.	1646.	3035.	3160.	3035.	0.0	0.0	0
GR	2092.8	157.	2090.0	200.	2081.4	285.	2076.4	312.	2075.5	710
GR	2073.7	1000.	2064.6	1032.	2064.6	1050.	2071.6	1062.	2073.9	1070
GR	2073.6	1197.	2068.7	1202.	2068.7	1210.	2071.1	1215.	2069.1	1250
GR	2073.6	1283.	2074.2	1331.	2071.8	1530.	2066.9	1560.	2062.5	1560
GR	2059.0	1564.	2054.9	1590.	2055.8	1630.	2059.0	1646.	2077.7	1670

X1	180.82	0.	0.	0.	30.	30.	30.	0.0	0.0	
NH	7.	0.050	1030.	0.045	1050.	0.050	1203.	0.045	1260.	0.
NH	1530.	0.045	1627.	0.060	1920.	0.0	0.	0.0	0.	0.
ET	0.	0.0	0.0	0.0	0.0	8.11	0.0	600.00	1760.00	0

X1	180.82	69.	1560.	1640.	1.	1.	1.	0.0	0.0	
BT	22.0	800.0	2078.6	0.0	900.0	2078.5	0.0	1000.0	2078.5	
BT	1030.0	2078.6	0.0	1036.0	2078.6	0.0	1036.0	2078.6	2076.6	106
BT	2078.6	2078.6	1062.0	2078.0	0.0	1100.0	2078.5	0.0	1203.0	20
BT	0.0	1203.0	2078.6	2075.9	1282.0	2078.6	2075.9	1282.0	2078.6	
BT	1300.0	2078.7	0.0	1400.0	2080.3	0.0	1500.0	2081.5	0.0	150
ET	2081.5	0.0	1510.0	2081.5	0.0	1510.0	2081.5	2078.2	1687.0	208
BT	2078.1	1687.0	2081.5	0.0	1690.0	2081.5	0.0	0.0	0.0	
GR	2092.8	157.	2090.0	194.	2081.4	285.	2079.8	480.	2079.1	0
GR	2079.0	700.	2078.7	790.	2078.6	800.	2078.6	900.	2078.5	10
GR	2078.6	1030.	2078.6	1030.	2071.5	1036.	2069.5	1050.	2071.6	10
GR	2078.6	1062.	2078.5	1100.	2078.6	1203.	2071.4	1203.	2069.2	1.
GR	2070.0	1242.	2075.9	1242.	2075.9	1244.	2070.0	1244.	2068.7	1.
GR	2070.9	1282.	2078.6	1282.	2078.7	1300.	2080.3	1400.	2081.5	1.
GR	2081.5	1502.	2081.5	1507.	2081.5	1510.	2078.2	1510.	2078.0	1.
GR	2078.0	1511.	2076.6	1511.	2076.6	1519.	2074.6	1527.	2074.5	1.
GR	2072.0	1560.	2065.4	1560.	2061.0	1563.	2059.4	1568.	2078.2	1.
GR	2078.2	1571.	2058.7	1571.	2058.4	1571.	2056.6	1580.	2054.7	1.
GR	2057.0	1627.	2078.2	1627.	2078.2	1630.	2057.0	1630.	2058.2	1.
GR	2065.4	1643.	2073.4	1640.	2076.4	1660.	2076.6	1687.	2077.8	1.
GR	2077.8	1689.	2078.1	1689.	2081.5	1690.	2081.5	1694.	2081.5	1
GR	2081.0	1732.	2080.4	1742.	2079.8	1744.	2090.0	1920.	0.0	
ET	0.	0.0	0.0	0.0	0.0	8.11	0.0	600.00	1760.00	

X1	180.82	0.	0.	0.	30.	30.	30.	0.0	0.0	
X2	0.	0.0	0.	0.0	0.0	0.0	1.	0.0	0.0	
NH	7.	0.066	1032.	0.050	1050.	0.066	1197.	0.050	1250.	0
NH	1530.	0.050	1630.	0.120	1920.	0.0	0.	0.0	0.	0
ET	0.	0.0	0.0	0.0	0.0	8.11	0.0	600.00	1760.00	

X1	180.82	27.	1560.	1640.	1.	1.	1.	0.0	0.0	
GR	2092.8	157.	2090.0	200.	2081.4	285.	2078.4	312.	2075.0	
GR	2073.7	1000.	2064.6	1032.	2064.6	1050.	2071.6	1062.	2073.9	1
GR	2073.6	1197.	2063.7	1202.	2063.7	1210.	2071.1	1215.	2069.1	1
GR	2073.6	1283.	2074.2	1331.	2071.8	1530.	2066.9	1560.	2062.5	1
GR	2059.0	1564.	2054.9	1590.	2055.8	1630.	2059.0	1646.	2077.7	1
GR	2079.6	1740.	2090.0	1920.	0.0	0.	0.0	0.	0.0	
ET	0.	0.0	0.0	0.0	0.0	8.11	0.0	600.00	1760.00	

X1	180.82	0.	0.	0.	20.	20.	20.	0.0	0.0
NC	0.094	0.094	0.048	0.1	0.5				
WT	6.	15761.	28866.	35935.	55609.	35935.	30000.	0.	0.
ET	0.	0.0	0.0	0.0	0.0	8.11	0.0	200.00	1200.00

X1	181.25	28.	368.	480.	990.	2480.	1985.	0.0	0.0	
GR	2110.0	100.	2091.4	183.	2084.4	203.	2081.4	204.	2075.6	
GR	2071.0	344.	2071.6	368.	2063.2	369.	2057.3	380.	2057.5	
GR	2058.5	407.	2059.1	452.	2060.7	480.	2072.7	481.	2077.0	
GR	2075.4	549.	2070.4	895.	2069.1	1103.	2068.4	1182.	2065.0	1
GR	2066.3	1202.	2073.3	1320.	2074.6	1348.	2075.6	1372.	2076.6	1
GR	2084.4	1725.	2086.3	1800.	2110.0	2125.	0.0	0.	0.0	
NC	0.098	0.098	0.050	0.0	0.0					

AL	182.15	37.	1430.	1554.	4840.	3970.	4590.	0.0	0.0	0
GR	2110.0	10.	2084.7	170.	2079.7	190.	2074.4	252.	2072.7	330
GR	2071.4	447.	2072.3	552.	2072.3	614.	2071.6	695.	2072.5	750
GR	2073.4	895.	2072.0	1053.	2073.6	1173.	2073.8	1207.	2074.4	1430
GR	2072.5	1434.	2064.0	1452.	2060.7	1468.	2058.7	1485.	2059.2	1490
GR	2058.4	1508.	2057.7	1530.	2064.4	1552.	2071.4	1553.	2072.4	1550
GR	2071.4	1748.	2073.4	1890.	2077.6	2114.	2079.4	2150.	2081.5	2150
GR	2081.6	2194.	2088.6	2245.	2094.0	2253.	2095.4	2265.	2097.4	2270
GR	2102.4	2295.	2110.0	2305.	0.0	0.	0.0	0.	0.0	0
NC	0.094	0.094	0.050	0.0	0.0					
QT	6.	15555.	28577.	35591.	55128.	35591.	30000.	0.	0.	
ET	0.	0.0	0.0	0.0	0.0	8.11	0.0	900.00	2600.00	0.0

X1	183.20	40.	1570.	1677.	5950.	5700.	5830.	0.0	0.0	
GR	2110.0	20.	2091.4	290.	2088.6	304.	2090.4	330.	2090.5	350
GR	2088.7	460.	2091.7	470.	2090.6	475.	2087.8	554.	2085.7	590
GR	2078.6	783.	2076.6	975.	2076.8	1100.	2077.7	1228.	2078.1	1310
GR	2076.7	1402.	2073.4	1555.	2075.5	1570.	2064.4	1571.	2063.5	1570
GR	2061.4	1599.	2060.7	1621.	2060.8	1652.	2064.5	1667.	2074.6	1670
GR	2076.0	1748.	2075.7	1855.	2074.0	2005.	2073.5	2175.	2069.4	2190
GR	2074.6	2190.	2072.6	2447.	2071.3	2533.	2072.4	2565.	2071.9	2580
GR	2074.7	2757.	2077.4	2760.	2081.2	2777.	2086.4	2790.	2110.0	2820
NC	0.061	0.061	0.050	0.0	0.0					
QT	6.	15499.	28499.	35499.	57997.	35499.	30000.	0.	0.	
ET	0.	0.0	0.0	0.0	0.0	8.11	0.0	670.00	2250.00	0.0

AL	183.73	36.	1189.	1316.	2910.	1240.	2415.	0.0	0.0	
GR	2100.0	60.	2092.3	150.	2089.6	300.	2090.2	370.	2088.4	400
GR	2086.4	480.	2085.4	500.	2030.0	670.	2075.0	720.	2074.6	820
GR	2076.4	1020.	2078.6	1122.	2077.0	1134.	2076.6	1170.	2076.0	1170
GR	2072.0	1169.	2067.2	1195.	2062.9	1205.	2059.9	1227.	2061.6	1240
GR	2061.3	1287.	2062.6	1300.	2067.1	1308.	2074.3	1316.	2074.0	1340
GR	2075.6	1400.	2077.7	1476.	2075.0	1675.	2076.6	1775.	2075.0	1970
GR	2076.4	2075.	2080.0	2175.	2081.2	2200.	2080.7	2370.	2087.0	2380
GR	2100.0	2420.	0.0	0.	0.0	0.	0.0	0.	0.0	0
NC	0.052	0.052	0.050	0.0	0.0					
ET	0.	0.0	0.0	0.0	0.0	8.11	0.0	670.00	2250.00	0.0

X1	183.73	45.	1186.	1316.	30.	30.	30.	0.0	0.0	
GR	2100.0	60.	2092.3	150.	2089.6	300.	2090.2	370.	2088.4	400
GR	2086.3	480.	2085.4	500.	2087.7	600.	2089.2	700.	2090.4	800
GR	2090.5	810.	2090.5	820.	2091.0	850.	2091.5	900.	2091.7	930
GR	2092.1	1000.	2092.0	1112.	2092.0	1115.	2087.4	1115.	2086.4	1120
GR	2076.9	1134.	2076.7	1170.	2076.0	1177.	2072.0	1188.	2067.2	1190
GR	2062.9	1204.	2059.9	1227.	2061.6	1244.	2061.4	1266.	2061.3	1280
GR	2062.5	1300.	2067.1	1303.	2074.3	1316.	2074.0	1342.	2074.9	1370
GR	2086.6	1393.	2086.6	1397.	2091.3	1400.	2092.0	1500.	2086.4	1800
GR	2083.8	2000.	2081.1	2200.	2080.9	2371.	2037.0	2380.	2100.0	2420
ET	0.	0.0	0.0	0.0	0.0	8.11	0.0	670.00	2250.00	0.0

AL	183.73	55.	1188.	1316.	5.	5.	5.	0.0	0.0	
GR	2110.0	110.	2090.7	0.0	900.0	2091.5	0.0	950.0	2091.9	0
GR	2092.2	0.0	1115.0	2093.0	0.0	1115.0	2093.0	2088.3	1397	
GR	2093.9	2037.9	1397.0	2091.7	0.0	1400.0	2091.3	0.0	1500.0	2092
GR	0.0	1300.0	2086.5	0.0	0.0	0.0	0.0	0.0	0.0	0
GR	2100.0	60.	2092.3	150.	2089.6	300.	2090.2	370.	2088.4	400
GR	2086.3	480.	2085.4	500.	2087.7	600.	2089.2	700.	2090.4	800
GR	2090.5	820.	2091.5	900.	2091.9	950.	2092.2	950.	2093.0	1110
GR	2092.1	1000.	2092.0	1112.	2092.0	1115.	2087.4	1115.	2086.4	1120
GR	2076.9	1134.	2076.7	1170.	2076.0	1177.	2072.0	1188.	2067.2	1190
GR	2062.9	1204.	2059.9	1227.	2061.6	1244.	2061.4	1266.	2061.3	1280
GR	2062.5	1300.	2067.1	1303.	2074.3	1316.	2074.0	1342.	2074.9	1370
GR	2086.6	1393.	2086.6	1397.	2091.3	1400.	2092.0	1500.	2086.4	1800
GR	2083.8	2000.	2081.1	2200.	2080.9	2371.	2037.0	2380.	2100.0	2420
ET	0.	0.0	0.0	0.0	0.0	8.11	0.0	670.00	2250.00	0.0

 REC2 RELEASE DATED NOV 76 UPDATED FEB1978
 ERRCK CORR - 01,02
 MODIFICATION - 50,51,52,53,54

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

FRENCH BR RIV.

SUMMARY PRINTOUT TABLE 110

SECNO	CWSEL	DIFKWS	EG	TCPWID	PERENC	STENCL	STENCE
152.500	2046.10	0.0	2046.77	1260.	0.	0.	0
152.600	2046.84	0.74	2047.50	1005.	1005.	365.	1370
152.720	2046.86	0.0	2047.36	1419.	0.	0.	0
152.720	2047.43	0.56	2048.10	950.	950.	340.	1290
152.720	2046.53	0.0	2047.71	1078.	0.	0.	0
152.720	2047.10	0.63	2048.38	775.	950.	340.	1290
* 152.720	2046.89	0.0	2047.83	1090.	0.	0.	0
152.720	2047.32	0.63	2048.51	787.	950.	340.	1290
152.720	2047.46	0.0	2047.90	1423.	0.	0.	0
152.720	2047.96	0.50	2048.57	950.	950.	340.	1290
153.200	2049.18	0.0	2050.01	994.	0.	0.	0
153.200	2049.51	0.73	2050.71	760.	760.	520.	1280
153.900	2053.03	0.0	2053.53	1203.	0.	0.	0
153.900	2053.69	0.66	2054.40	745.	745.	340.	1080
154.500	2055.73	0.0	2056.59	634.	0.	0.	0
154.500	2056.75	1.02	2057.55	555.	555.	145.	700
154.950	2058.03	0.0	2058.58	899.	0.	0.	0
154.950	2058.37	0.85	2059.56	610.	610.	150.	760
155.360	2059.40	0.0	2059.54	1475.	0.	0.	0
155.360	2060.38	0.98	2060.53	1050.	1050.	550.	1600
155.360	2059.40	0.0	2059.57	1294.	0.	0.	0
155.360	2060.39	0.99	2060.56	950.	1050.	550.	1600
* 155.360	2059.00	0.0	2060.02	1007.	0.	0.	0
155.360	2060.13	1.14	2060.87	936.	1050.	550.	1600
155.360	2059.05	0.0	2060.07	1014.	0.	0.	0
155.360	2060.25	1.21	2060.98	937.	1050.	550.	1600

SECNO	CWSEL	DIFKWS	EG	TOPWID	PERENC	STENCL	STENCH
165.360	2060.01	0.0	2060.16	1307.	0.	0.	0.
165.360	2060.88	0.87	2061.04	950.	1050.	550.	1600.
165.360	2060.05	0.0	2060.18	1491.	0.	0.	0.
165.360	2060.91	0.86	2061.05	1050.	1050.	550.	1600.
165.790	2060.40	0.0	2060.46	2257.	0.	0.	0.
165.790	2061.27	0.88	2061.35	1700.	1700.	200.	1900.
166.020	2060.50	0.0	2060.56	2375.	0.	0.	0.
166.020	2061.38	0.88	2061.46	1800.	1800.	300.	2100.
167.100	2061.18	0.0	2061.27	1800.	0.	0.	0.
167.100	2062.09	0.93	2062.22	1300.	1300.	400.	1700.
167.460	2061.43	0.0	2061.54	2404.	0.	0.	0.
167.460	2062.39	0.96	2062.55	1889.	1910.	1300.	3210.
167.460	2061.49	0.0	2061.55	2403.	0.	0.	0.
167.460	2062.48	0.99	2062.56	1888.	1910.	1300.	3210.
167.460	2061.51	0.0	2061.56	2403.	0.	0.	0.
167.460	2062.50	0.99	2062.57	1888.	1910.	1300.	3210.
167.460	2061.48	0.0	2061.60	2408.	0.	0.	0.
167.460	2062.46	0.98	2062.62	1889.	1910.	1300.	3210.
167.460	2061.57	0.0	2061.62	2437.	0.	0.	0.
167.460	2062.58	1.01	2062.65	1910.	1910.	1300.	3210.
168.700	2062.56	0.0	2062.58	4525.	0.	0.	0.
168.700	2063.40	1.04	2063.43	3320.	3320.	1500.	4820.
170.720	2064.48	0.0	2064.53	3668.	0.	0.	0.
170.720	2065.35	0.87	2065.41	2800.	2800.	800.	3400.
170.720	2064.16	0.0	2064.89	421.	0.	0.	0.
170.720	2065.03	0.92	2065.72	421.	2600.	800.	3400.
170.720	2064.17	0.0	2064.91	413.	0.	0.	0.
170.720	2065.09	0.92	2065.74	413.	2600.	800.	3400.
170.720	2064.32	0.0	2065.04	413.	0.	0.	0.
170.720	2065.21	0.89	2065.85	414.	2600.	800.	3400.
170.720	2064.33	0.0	2065.06	421.	0.	0.	0.
170.720	2065.22	0.89	2065.87	421.	2600.	800.	3400.
170.720	2065.09	0.0	2065.14	3737.	0.	0.	0.
170.720	2065.88	0.79	2065.94	2600.	2600.	800.	3400.
171.750	2066.63	0.0	2066.72	2120.	0.	0.	0.
171.750	2067.42	0.78	2067.52	1500.	1500.	800.	2300.
173.000	2068.30	0.0	2068.39	2161.	0.	0.	0.
173.000	2069.10	0.80	2069.20	1560.	1560.	540.	2100.

SECNO	CWSEL	DIFKWS	EG	TCPWID	PERENC	STENCL	STENCI
173.280	2068.85	0.0	2069.36	930.	0.	0.	
173.280	2069.60	0.75	2070.22	630.	630.	400.	1030
173.280	2068.20	0.0	2070.12	585.	0.	0.	
173.280	2069.13	0.93	2070.80	575.	630.	400.	1030
173.280	2067.32	0.0	2070.58	536.	0.	0.	
173.280	2068.58	0.76	2071.41	417.	630.	400.	1030
173.280	2069.12	0.0	2071.26	823.	0.	0.	
173.280	2070.19	1.37	2072.09	630.	630.	400.	1030
173.280	2070.17	0.0	2071.38	939.	0.	0.	
173.280	2071.01	0.85	2072.19	630.	630.	400.	1030
173.280	2071.05	0.0	2071.48	834.	0.	0.	
173.280	2071.73	0.68	2072.27	570.	570.	400.	97
174.200	2072.96	0.0	2073.10	1260.	0.	0.	
174.200	2073.89	0.93	2074.06	960.	960.	240.	120
175.200	2073.79	0.0	2073.85	2109.	0.	0.	
175.200	2074.78	0.99	2074.84	1790.	1790.	110.	190
176.300	2074.25	0.0	2074.31	2094.	0.	0.	
176.300	2075.24	0.99	2075.31	1790.	1790.	110.	190
177.040	2075.43	0.0	2075.82	1391.	0.	0.	
177.040	2076.38	0.95	2076.58	1000.	1000.	800.	180
177.040	2075.29	0.0	2075.83	723.	0.	0.	
177.040	2076.29	1.00	2076.72	729.	1000.	800.	180
177.040	2075.12	0.0	2076.00	511.	0.	0.	
177.040	2076.15	1.02	2076.87	518.	1000.	800.	180
177.040	2075.36	0.0	2076.19	513.	0.	0.	
177.040	2076.33	0.98	2077.04	519.	1000.	800.	180
177.040	2075.82	0.0	2076.24	726.	0.	0.	
177.040	2076.72	0.91	2077.07	731.	1000.	800.	180
177.080	2076.20	0.0	2076.43	971.	0.	0.	
177.080	2077.03	0.83	2077.23	918.	1000.	800.	180
177.150	2076.19	0.0	2077.07	371.	0.	0.	
177.150	2077.00	0.82	2077.79	375.	1420.	1200.	262
177.150	2076.16	0.0	2077.13	356.	0.	0.	
177.150	2076.95	0.79	2077.87	363.	1420.	1200.	262
177.150	2076.44	0.0	2077.39	360.	0.	0.	
177.150	2077.21	0.73	2078.12	365.	1420.	1200.	262
177.150	2076.58	0.0	2077.41	374.	0.	0.	
177.150	2077.40	0.82	2078.15	375.	1420.	1200.	262

SECNO	CWSEL	DIFKWS	EG	TOPWID	PERENC	STENCL	STENCR
177.150	2077.36	0.0	2077.50	1485.	0.	0.	0
177.150	2078.10	0.74	2078.22	1380.	1420.	1200.	2620
177.850	2078.71	0.0	2079.08	755.	0.	0.	0
177.850	2079.28	0.58	2079.74	594.	620.	580.	1200
178.550	2080.30	0.0	2080.38	1456.	0.	0.	0
178.550	2081.17	0.86	2081.28	1060.	1060.	440.	1500
180.250	2081.07	0.0	2081.11	2432.	0.	0.	0
180.250	2082.08	1.01	2082.12	1900.	1900.	700.	2600
180.820	2081.65	0.0	2081.81	1493.	0.	0.	0
180.820	2082.66	1.02	2082.84	1160.	1160.	600.	1760
180.820	2081.66	0.0	2081.83	1493.	0.	0.	0
180.820	2082.68	1.01	2082.85	1160.	1160.	600.	1760
180.820	2081.08	0.0	2082.41	1360.	0.	0.	0
180.820	2082.44	1.36	2082.09	1160.	1160.	600.	1760
180.820	2082.14	0.0	2082.75	1507.	0.	0.	0
180.820	2082.71	0.58	2082.29	1160.	1160.	600.	1760
180.820	2082.68	0.0	2082.80	1521.	0.	0.	0
180.820	2083.18	0.50	2083.33	1160.	1160.	600.	1760
180.820	2082.68	0.0	2082.81	1521.	0.	0.	0
180.820	2083.19	0.50	2083.34	1160.	1160.	600.	1760
181.250	2083.38	0.0	2083.56	1498.	0.	0.	0
181.250	2083.97	0.59	2084.23	997.	1000.	200.	1200
182.150	2084.87	0.0	2084.94	2049.	0.	0.	0
182.150	2085.67	0.80	2085.74	1650.	1650 ✓	550.	2000
183.200	2086.29	0.0	2086.36	2205.	0.	0.	0
183.200	2087.13	0.84	2087.22	1700.	1700 ✓	900.	2600
183.730	2086.72	0.0	2086.79	1918.	0.	0.	0
183.730	2087.55	0.84	2087.63	1580.	1580 ✓	670.	2250
183.730	2086.52	0.0	2087.21	903.	0.	0.	0
183.730	2087.18	0.86	2088.03	771.	1580.	670.	2250
183.730	2086.49	0.0	2087.23	918.	0.	0.	0
183.730	2087.31	0.82	2088.05	770.	1580.	670.	2250
183.730	2086.55	0.0	2087.27	927.	0.	0.	0
183.730	2087.37	0.82	2088.10	773.	1580.	670.	2250
183.730	2086.49	0.0	2087.34	930.	0.	0.	0
183.730	2087.32	0.83	2088.15	781.	1580.	670.	2250
183.730	2087.56	0.0	2087.42	1945.	0.	0.	0
183.730	2088.18	0.81	2088.23	1580.	1580.	670.	2250

SLONO	CWSEL	DIFKWS	EG	TOPWID	PERENC	STENCL	STENCR
184.500	2086.07	0.0	2088.33	1035.	0.	0.	0
184.500	2088.81	0.74	2089.06	890.	890.	290.	1180
185.600	2090.39	0.0	2090.58	1282.	0.	0.	0
185.600	2091.06	0.67	2091.28	940.	940.	500.	1440

SUMMARY OF ERRORS

1300 730 940
 1460 970 370
 440
 1460 1700 670
 1900 740

FLOODWAY DATA, FRENCH BR RIV.
 PROFILE NO. 2

STATION	WIDTH (FT)	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
162.600	1005.	11237.	4.4	2046.8	2046.1	0.7
162.720	950.	10952.	4.5	2047.4	2046.9	0.5
162.720	950.	6436.	7.6	2047.2	2046.5	0.7
162.720	950.	6540.	7.5	2047.3	2046.7	0.6
162.720	950.	11464.	4.3	2048.0	2047.5	0.5
163.200	700.	9220.	5.3	2049.9	2049.2	0.7
163.900	745.	10133.	4.8	2053.7	2053.0	0.7
164.500	555.	8916.	5.5	2056.7	2055.7	1.0
164.950	510.	10786.	4.5	2058.9	2058.0	0.9
165.360	1050.	17585.	2.8	2060.4	2059.4	1.0
165.360	1050.	15991.	3.0	2060.4	2059.4	1.0
165.360	1050.	7846.	6.2	2060.4	2059.0	1.4
165.360	1050.	7934.	6.1	2060.3	2059.0	1.3
165.360	1050.	16458.	3.0	2060.6	2060.0	0.6
165.360	1050.	18144.	2.7	2060.9	2060.1	0.8
165.790	1700.	29802.	1.6	2061.3	2060.4	0.9
166.020	1800.	28624.	1.7	2061.4	2060.5	0.9
167.100	1300.	20963.	2.2	2062.1	2061.2	0.9
167.400	1910.	25204.	2.0	2062.4	2061.4	1.0
167.400	1910.	22803.	2.3	2062.5	2061.5	1.0
167.400	1910.	22888.	2.0	2062.5	2061.5	1.0
167.400	1910.	23342.	2.0	2062.5	2061.5	1.0
167.460	1910.	28141.	1.6	2062.6	2061.6	1.0
168.700	3320.	45874.	0.9	2063.4	2062.4	1.0
170.720	2600.	28597.	1.3	2065.4	2064.5	0.9
170.720	2600.	6616.	5.7	2065.1	2064.2	0.9
170.720	2600.	6469.	5.5	2065.1	2064.2	0.9
170.720	2600.	6523.	5.8	2065.2	2064.3	0.9
170.720	2600.	6678.	5.7	2065.2	2064.3	0.9
170.720	2600.	29984.	1.3	2065.9	2065.1	0.8
171.750	1500.	17405.	2.2	2067.4	2066.6	0.8
173.000	1500.	17685.	2.1	2069.1	2068.3	0.8
173.230	650.	7643.	4.9	2069.6	2068.8	0.8
173.280	630.	4202.	8.9	2069.1	2068.2	0.9
173.280	630.	5220.	11.6	2068.6	2067.8	0.8
173.280	630.	4395.	9.1	2070.2	2069.1	1.1
173.280	630.	5375.	6.9	2071.0	2070.2	0.8
173.280	570. 630	8048.	4.6	2071.7	2071.1	0.6
174.200	980.	15132.	2.5	2073.9	2073.0	0.9
175.200	1750.	25021.	1.5	2074.0	2073.0	1.0
176.500	1750.	21754.	1.7	2075.2	2074.2	1.0
177.040	1300. 730	12752.	2.9	2076.4	2075.4	1.0
177.040	1300.	8772.	4.2	2076.3	2075.3	1.0
177.040	1300.	6025.	6.1	2076.1	2075.1	1.0
177.040	1300.	6101.	6.0	2076.3	2075.4	0.9
177.040	1000.	9090.	4.0	2076.7	2075.8	0.9
177.080	1000.	11975.	3.1	2077.0	2076.2	0.8
177.150	1420.	5556.	6.5	2077.8	2076.2	1.6
177.150	1420.	4851.	7.6	2077.0	2076.2	0.8
177.150	1420.	4886.	7.5	2077.2	2076.4	0.8

FLOODWAY DATA, FRENCH BR RIV.

PROFILE NO. 2

STATION	FLOODWAY			WATER SURFACE ELEVATION		
	WIDTH (FT)	SECTION AREA	MEAN VELOCITY	WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
177.150	1120.	5746.	6.4	2077.4	2076.6	0.8
177.150	1120.	15853.	2.3	2078.1	2077.4	0.7
177.850	820.	8215.	4.4	2079.3	2078.7	0.6
178.850	1060.	16650.	2.2	2081.2	2080.3	0.9
180.250	1900.	24370.	1.5	2082.1	2081.1	1.0
180.820	1160.	12455.	2.9	2082.8	2081.6	1.0
180.820	1160.	12466.	2.9	2082.7	2081.7	1.0
180.820	1160.	5919.	6.1	2082.4	2081.1	1.3
180.820	1160.	6252.	5.8	2082.7	2082.1	0.6
180.820	1160.	13242.	2.7	2083.2	2082.7	0.5
180.820	1160.	13252.	2.7	2083.2	2082.7	0.5
181.200	1000.	13301.	2.7	2084.0	2083.4	0.6
182.150	1050.	22679.	1.6	2085.7	2084.9	0.8
183.250	1700.	21445.	1.7	2087.1	2086.3	0.8
183.730	1580.	19440.	1.6	2087.6	2086.7	0.9
183.730	1580.	6287.	5.6	2087.2	2086.3	0.9
183.730	1580.	6184.	5.7	2087.3	2086.5	0.8
183.730	1580.	6224.	5.7	2087.1	2086.5	0.6
183.730	1580.	6407.	5.5	2087.3	2086.5	0.8
183.730	1580.	20593.	1.7	2088.2	2087.4	0.8
184.500	390.	12340.	2.9	2088.6	2088.1	0.7
185.600	940.	13108.	2.7	2091.1	2090.4	0.7