

THIS RUN EXECUTED 08-03-89 12:08:56

HEC2 RELEASE DATED NOV 76 UPDATED MAY 1984
ERROR CORR - 01,02,03,04,05,06
MODIFICATION - 50,51,52,53,54,55,56
IBM-PC-XT VERSION AUGUST 1985

SANDY BERRY CREEK

 HEC2 RELEASE DATED NOV 76 UPDATED MAY 1984
 ERROR CORR - 01,02,03,04,05,06
 MODIFICATION - 50,51,52,53,54,55,56
 IBM-PC-XT VERSION AUGUST 1985

C											
T1 Hayes, Seay, Mattern & Mattern Yadkin Co. NC FI											
T2 Filename:SANDY.HEC Eng:EKL ET:CMC Comm. No. 2364B											
T3 Sandyberry Creek Date: 8/03/89 10-Year Event											
J1	ICHECK	INO	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FO	
	0.	2.	0.	0.	.003820	.00	.0	0.	880.000	.000	
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE	
	1.000	.000	-1.000	.000	.000	.000	.000	.000	.000	.000	
J3	VARIABLE CODES FOR SUMMARY PRINTOUT										
	150.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	
NC	.150	.150	.070	.100	.300	.000	.000	.000	.000	.000	.000
NH	6.000	1.000	4350.000	.350	4600.000	.210	4958.900	.060	5044.400	.200	.000
NH	5100.000	1.000	5114.270	.000	.000	.000	.000	.000	.000	.000	.000
QT	7.000	1875.000	3194.000	3874.000	6134.000	3874.000	847.000	1413.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	10.410	.000	.000	.000	.000

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 ===== HEC-2 Input file created with CodeH2 =====
 ===== Version: 3.65 =====
 ===== CodeH2 Copyrighted 1986, 1987, 1988, 1989 =====
 ===== Run Date: Thursday August 3, 1989 =====
 ===== Run Time: 12:03:12 =====
 =====

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 The Following Options Have Been Activated :
 1. MULTIPLE Option.
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Cross Section A-1

X1	213.000	25.000	4958.900	5044.400	213.000	213.000	213.000	.000	.000	.000
GR	920.000	3665.520	916.000	3680.920	912.000	3904.280	908.000	3927.980	904.000	3940.410
GR	900.000	3986.760	896.000	3999.200	892.000	4016.750	888.440	4350.000	888.000	4391.410
GR	884.000	4481.950	883.010	4600.000	880.000	4958.900	864.300	4982.000	863.810	4983.000
GR	863.640	4986.000	864.040	4997.000	864.020	5000.000	863.940	5012.000	864.820	5018.000
GR	880.000	5044.380	880.020	5044.400	900.000	5065.370	914.160	5100.000	920.000	5114.270

NH	7,000	1,000	4700,000	.350	4850,000	.210	4978,500	.050	5021,500	.200
NH	5115,000	.350	5315,000	1,000	5650,270	.000	1,000	.000	.000	.000
X1	2195,500	61,000	4978,500	5021,500	1,000	1,000	1,000	.000	.000	.000
X3	10,000	.000	.000	.000	.000	.000	.000	.000	.000	.000
BT	-61,000	3568,130	920,020	920,000	3700,980	920,010	920,000	900,710	901,300	920,000
BT	.000	3856,620	920,010	920,000	3976,440	920,010	920,000	3796,840	920,010	920,000
BT	.000	4225,090	920,010	920,000	4259,410	900,710	900,000	4133,560	920,010	920,000
BT	.000	4686,390	501,170	896,000	4700,000	901,180	893,670	4709,780	901,180	892,000
BT	.000	4767,430	901,200	890,840	4850,000	901,270	889,190	4909,160	901,320	888,000
BT	.000	4961,000	901,360	884,000	4973,000	901,370	881,960	4978,500	901,370	872,460
BT	.000	4978,510	901,370	887,460	4983,000	901,380	887,460	4983,500	901,380	887,460
BT	.000	4986,000	901,380	887,460	4988,490	901,380	887,460	4988,500	901,380	872,460
BT	.000	4989,000	901,380	877,710	4988,490	901,380	887,460	4988,500	901,380	887,460
BT	.000	4994,500	901,390	887,460	4996,000	901,390	887,460	4997,000	901,390	887,460
BT	.000	4999,490	901,390	887,460	4999,500	901,390	887,460	4999,990	901,390	872,460
BT	.000	5000,500	901,390	872,460	5000,510	901,390	887,460	5005,500	901,400	887,460
BT	.000	5008,970	901,400	887,460	5010,450	901,400	887,460	5010,500	901,400	872,460
BT	.000	5011,000	901,400	872,860	5011,500	901,400	872,460	5011,510	901,400	872,460
BT	.000	5016,500	901,400	887,460	5021,490	901,400	887,460	5021,500	901,400	872,460
BT	.000	5026,000	901,390	872,760	5032,000	901,390	887,460	5036,000	901,390	877,360
BT	.000	5040,000	901,390	879,460	5115,000	901,360	881,000	5263,190	901,300	884,040
BT	.000	5315,000	901,930	885,100	5456,250	903,660	888,000	5484,330	904,000	889,780
BT	.000	5519,220	906,250	892,000	5546,220	908,000	895,790	5547,700	909,040	896,000
BT	.000	5563,290	920,000	897,690	5584,700	920,000	900,000	5650,260	920,020	920,000
BT	.000	5650,270	920,020	920,000	.000	.000	.000	.000	.000	.000
GR	920,000	3568,130	920,000	3700,980	920,000	3796,840	920,000	3856,620	920,000	3976,440
GR	920,000	4133,560	920,000	4225,090	900,000	4259,410	897,830	4490,550	896,000	4686,390
GR	893,670	4700,000	892,000	4767,430	890,840	4767,430	889,190	4850,000	888,000	4909,160
GR	884,000	4961,000	881,960	4973,000	872,460	4978,500	872,460	4978,510	872,460	4983,000
GR	872,460	4983,500	872,460	4986,000	872,460	4988,490	872,460	4988,500	877,710	4989,000
GR	872,460	4989,500	872,460	4989,510	872,460	4994,500	872,460	4996,000	872,460	4997,000
GR	872,460	4999,490	872,460	4999,500	872,460	4999,990	872,460	5000,500	872,460	5000,510
GR	872,460	5005,500	872,460	5008,970	872,460	5010,490	872,460	5010,500	872,460	5011,000
GR	872,760	5026,000	873,640	5032,000	877,360	5016,500	872,460	5021,490	872,460	5021,500
GR	884,040	5263,190	885,100	5315,000	888,000	5036,000	879,460	5040,000	881,000	5115,000
GR	895,790	5546,220	896,000	5547,700	897,690	5456,250	889,780	5484,330	892,000	5519,220
GR	920,000	5650,270	.000	.000	.000	5563,290	900,000	5584,700	920,000	5650,260
NH	7,000	1,000	4700,000	.350	4850,000	.210	4978,500	.050	5021,500	.200
NH	5115,000	.350	5315,000	1,000	5650,270	.000	.000	.000	.000	.000

NC 67

X1	2330,500	61,000	4978,500	5021,500	135,000	135,000	135,000	.000	.000	.000
X3	10,000	.000	.000	.000	.000	.000	.000	.000	.000	.000
BT	-61,000	3568,130	920,020	920,000	3700,980	920,010	920,000	900,710	901,300	920,000
BT	.000	3856,620	920,010	920,000	3976,440	920,010	920,000	3796,840	920,010	920,000
BT	.000	4225,090	920,010	920,000	4259,410	900,710	900,000	4133,560	920,010	920,000
BT	.000	4686,390	901,170	896,000	4700,000	901,180	893,670	4709,780	901,180	892,000
BT	.000	4767,430	901,200	890,840	4850,000	901,270	889,190	4909,160	901,320	888,000
BT	.000	4961,000	901,360	884,000	4973,000	901,370	881,960	4978,500	901,370	872,460
BT	.000	4978,510	901,370	887,460	4983,000	901,380	887,460	4983,500	901,380	887,460

BT	.000	4986.000	901.380	887.460	4988.490	901.380	887.460	4988.500	901.380	872.460
BT	.000	4989.000	901.380	877.710	4989.500	901.380	872.460	4989.510	901.380	872.460
BT	.000	4994.500	901.390	887.460	4996.000	901.390	887.460	4997.000	901.390	887.460
BT	.000	4999.490	901.390	887.460	4999.500	901.390	887.460	4999.990	901.390	872.460
BT	.000	5000.500	901.390	872.460	5000.510	901.390	887.460	5005.500	901.400	887.460
BT	.000	5008.970	901.400	887.460	5010.490	901.400	887.460	5010.500	901.400	872.460
BT	.000	5011.000	901.400	872.860	5011.490	901.400	887.460	5011.510	901.400	887.460
BT	.000	5016.500	901.400	887.460	5021.490	901.400	887.460	5021.500	901.400	872.460
BT	.000	5026.000	901.390	872.760	5032.000	901.390	873.640	5036.000	901.390	877.360
BT	.000	5040.000	901.390	879.460	5115.000	901.360	881.000	5263.190	901.300	884.040
BT	.000	5315.000	901.930	885.100	5456.250	903.660	888.000	5484.330	904.000	889.780
BT	.000	5519.220	906.250	892.000	5546.220	908.000	895.790	5547.700	909.040	896.000
BT	.000	5563.290	920.000	897.690	5584.700	920.000	900.000	5650.260	920.020	920.000
BT	.000	5650.270	920.020	920.000	.000	.000	.000	.000	.000	.000
GR	920.000	3568.130	920.000	3700.980	920.000	3796.840	920.000	3856.620	920.000	3976.440
GR	920.000	4133.560	920.000	4225.090	980.000	4259.410	897.830	4490.550	896.000	4586.390
GR	893.670	4700.000	892.000	4709.780	890.840	4767.430	899.190	4850.000	888.000	4909.160
GR	884.060	4961.000	881.960	4973.000	872.460	4978.500	872.460	4978.510	872.460	4983.000
GR	872.460	4983.500	872.460	4986.000	872.460	4988.490	872.460	4988.500	877.710	4989.000
GR	872.460	4989.500	872.460	4989.510	872.460	4994.500	872.460	4996.000	872.460	4997.000
GR	872.460	4999.490	872.460	4999.500	872.460	4999.990	872.460	5000.500	872.460	5000.510
GR	872.460	5005.500	872.460	5008.970	872.460	5010.490	872.460	5010.500	872.860	5011.000
GR	872.460	5011.500	872.460	5011.510	872.460	5016.500	872.460	5021.490	872.460	5021.500
GR	884.040	5026.000	873.640	5032.000	877.360	5036.000	879.460	5040.000	881.000	5115.000
GR	895.790	5263.190	896.100	5315.000	888.000	5456.250	889.780	5484.330	892.000	5519.220
GR	920.000	5650.270	896.000	5547.700	897.690	5563.290	900.000	5584.700	920.000	5650.260
GR	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
NH	7.000	1.000	4700.000	.350	4850.000	.210	4978.500	.060	5021.500	.200
NH	5115.000	.350	5315.000	1.000	5650.270	.000	.000	.000	.000	.000
X1	2331.500	61.000	4978.500	5021.500	1.000	1.000	1.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	900.710	.000	.000
GR	920.000	3568.130	920.000	3700.980	920.000	3796.840	920.000	3856.620	920.000	3976.440
GR	920.000	4133.560	920.000	4225.090	900.000	4259.410	897.830	4490.550	896.000	4586.390
GR	893.670	4700.000	892.000	4709.780	890.840	4767.430	889.190	4850.000	888.000	4909.160
GR	884.060	4961.000	881.960	4973.000	880.640	4978.500	880.640	4978.510	879.560	4983.000
GR	879.590	4983.500	879.160	4986.000	877.960	4988.490	877.950	4988.500	877.710	4989.000
GR	877.420	4989.500	877.410	4989.510	874.500	4994.500	873.620	4996.000	872.630	4997.000
GR	872.490	4999.490	872.490	4999.500	872.460	4999.990	872.480	5000.500	872.480	5000.510
GR	872.660	5005.500	872.790	5008.970	872.840	5010.490	872.840	5010.500	872.860	5011.000
GR	872.860	5011.500	872.860	5011.510	872.820	5016.500	872.790	5021.490	872.790	5021.500
GR	872.760	5026.000	873.640	5032.000	877.360	5036.000	879.460	5040.000	881.000	5115.000
GR	884.040	5263.190	885.100	5315.000	888.000	5456.250	889.780	5484.330	892.000	5519.220
GR	895.790	5546.220	896.000	5547.700	897.690	5563.290	900.000	5584.700	920.000	5650.260
GR	920.000	5650.270	.000	.000	.000	.000	.000	.000	.000	.000
NH	7.000	1.000	4700.000	.350	4850.000	.210	4986.000	.060	5040.000	.200
NH	5115.000	.350	5315.000	1.000	5650.270	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
X1	2385.500	61.000	4986.000	5040.000	54.000	54.000	54.000	5040.000	.000	.000
GR	920.290	3568.130	920.290	3700.980	920.290	3796.840	920.290	3856.620	920.290	3976.440
GR	920.290	4133.560	920.290	4225.090	900.290	4259.410	898.120	4490.550	896.290	4586.390
GR	893.960	4700.000	892.290	4709.780	891.130	4767.430	889.480	4850.000	888.290	4909.160
GR	884.290	4961.000	882.250	4973.000	880.930	4978.500	880.930	4978.510	879.850	4983.000

GR	879.780	4983.500	879.450	4986.000	878.250	4988.490	878.240	4988.500	878.000	4989.000
GR	877.710	4989.500	877.700	4989.510	874.790	4994.500	875.910	4996.000	872.920	4997.000
GR	872.780	4999.490	872.780	4999.500	872.750	4999.990	872.770	5000.500	872.770	5000.510
GR	872.950	5005.500	873.080	5008.970	873.130	5010.490	873.130	5010.500	873.150	5011.000
GR	873.150	5011.500	873.150	5011.510	873.110	5016.500	873.080	5021.490	873.080	5021.500
GR	873.050	5026.000	873.930	5032.000	877.650	5036.000	879.750	5040.000	891.290	5115.000
GR	884.330	5263.190	885.390	5315.000	888.290	5456.250	890.070	5484.330	892.290	5519.220
GR	896.080	5546.220	896.290	5547.700	897.980	5563.290	900.290	5564.700	920.290	5650.260
GR	920.290	5650.270	.000	.000	.000	.000	.000	.000	.000	.000
NC	.000	.000	.000	.100	.300	.000	.000	.000	.000	.000
NH	7.000	1.000	4740.000	.350	4850.000	.210	4962.100	.060	5019.100	.200
NH	5110.000	.350	5175.000	1.000	5175.800	.000	.000	.000	.000	.000
GT	7.000	1028.000	1775.000	2166.000	3430.000	2166.000	453.000	771.000	.000	.000
ET	.000	.000	.000	.000	.000	11.410	.000	.000	.000	.000

Cross Section B

X1	3507.000	30.000	4962.100	5019.100	1121.500	1121.500	1121.500	.000	.000	.000
GR	920.000	4621.560	916.000	4635.920	912.000	4660.370	908.000	4698.590	904.000	4726.070
GR	901.740	4740.000	900.000	4750.730	896.000	4785.450	892.000	4812.930	889.340	4850.000
GR	888.000	4868.690	884.000	4962.100	884.000	4962.140	880.000	4972.530	879.790	4982.000
GR	878.800	4983.000	878.630	4986.000	879.030	4997.000	879.310	5000.000	880.000	5007.360
GR	878.930	5012.000	879.810	5018.000	884.000	5019.060	884.010	5019.100	888.000	5046.120
GR	893.000	5107.790	893.310	5110.000	900.000	5157.300	919.140	5175.000	920.000	5175.800
NH	7.000	1.000	4740.000	.350	4850.000	.210	4950.100	.060	5032.800	.200
NH	5110.000	.350	5175.000	1.000	5350.360	.000	.000	.000	.000	.000

Cross Section B-1

X1	4370.000	29.000	4950.100	5032.800	863.000	863.000	863.000	.000	.000	.000
GR	920.000	4539.780	916.000	4569.690	912.000	4604.000	908.000	4647.990	904.000	4698.990
GR	901.550	4740.000	900.000	4765.980	896.000	4791.540	892.150	4850.000	872.000	4852.230
GR	888.000	4950.100	888.000	4950.170	884.000	4966.330	882.990	4982.000	882.000	4983.000
GR	881.830	4986.000	882.230	4997.000	882.210	5000.000	882.130	5012.000	883.010	5018.000
GR	884.000	5018.480	888.000	5032.800	892.000	5080.910	892.780	5110.000	894.530	5175.000
GR	896.000	5229.540	900.000	5262.090	904.000	5275.080	920.000	5350.360	.000	.000
NH	7.000	1.000	4825.000	.350	4925.000	.170	4961.600	.056	5044.200	.150
NH	5120.000	.350	5180.000	1.000	5292.610	.000	.000	.000	.000	.000

Cross Section C

X1	5213.000	25.000	4961.600	5044.200	843.000	843.000	843.000	.000	.000	.000
GR	920.000	4760.570	900.000	4815.730	898.410	4825.000	896.000	4839.030	893.200	4925.000
GR	892.000	4961.600	892.000	4961.650	888.000	4979.290	885.900	4993.500	885.100	4998.500
GR	884.950	5000.000	884.900	5000.500	885.900	5006.500	888.000	5026.560	892.000	5044.190
GR	892.000	5044.200	896.000	5101.240	898.050	5120.000	900.000	5137.790	904.000	5147.040
GR	907.220	5180.000	908.000	5187.970	912.000	5222.290	916.000	5254.160	920.000	5292.610

NH	7.000	1.000	4820.000	.350	4890.000	.170	4987.500	.056	5053.700	.150
NH	5135.000	.350	5275.000	1.000	5415.990	.000	.000	.000	.000	.000

Cross Section D

X1	6973.000	36.000	4987.500	5053.700	1760.000	1760.000	1760.000	.000	.000	.000
GR	960.000	4499.460	956.000	4544.390	952.000	4560.860	948.000	4583.360	944.000	4609.160
GR	940.000	4635.460	936.000	4671.670	932.000	4703.650	928.000	4732.600	924.000	4773.600
GR	920.000	4807.960	918.100	4820.000	916.000	4833.320	912.000	4843.180	908.000	4857.340
GR	904.000	4871.960	902.920	4890.000	898.400	4965.500	897.200	4973.500	897.600	4987.500
GR	892.300	4993.500	871.500	4998.500	871.300	5000.500	872.300	5006.500	874.700	5012.500
GR	896.000	5032.650	900.000	5053.630	900.000	5053.700	901.550	5135.000	904.000	5264.210
GR	904.370	5275.000	908.000	5313.880	910.000	5341.380	912.000	5373.940	916.000	5392.880
GR	920.000	5415.990	.000	.000	.000	.000	.000	.000	.000	.000

NH	7.000	1.000	4820.000	.350	4890.000	.170	4987.500	.056	5048.100	.150
NH	5135.000	.350	5275.000	1.000	5741.430	.000	.000	.000	.000	.000

Cross Section D-1

X1	7423.000	36.000	4987.500	5048.100	450.000	450.000	450.000	.000	.000	.000
GR	940.000	4548.390	936.000	4593.230	932.000	4631.700	928.000	4651.170	924.000	4686.010
GR	920.000	4704.140	916.000	4771.470	912.350	4820.000	912.000	4824.600	908.000	4873.100
GR	906.480	4890.000	904.000	4917.600	900.000	4976.520	899.300	4987.500	894.000	4993.500
GR	893.200	4998.500	893.000	5000.500	894.000	5006.500	896.400	5012.500	896.000	5024.010
GR	900.000	5048.010	900.000	5048.100	901.910	5135.440	904.000	5230.620	907.630	5275.000
GR	908.000	5279.500	912.000	5336.470	916.000	5386.610	920.000	5430.380	932.000	5521.650
GR	940.000	5562.540	944.000	5597.180	948.000	5636.220	952.000	5684.260	956.000	5727.220
GR	960.000	5741.430	.000	.000	.000	.000	.000	.000	.000	.000

NH	7.000	1.000	4850.000	.350	4950.000	.180	4982.000	.063	5026.000	.210
NH	5040.000	.350	5120.000	1.000	5412.830	.000	.000	.000	.000	.000

Cross Section D-2

X1	8148.000	35.000	4982.000	5026.000	725.000	725.000	725.000	.000	.000	.000
GR	960.000	4195.110	956.000	4211.280	952.000	4237.680	948.000	4272.480	944.000	4291.370
GR	940.000	4331.890	936.000	4392.470	932.000	4473.420	928.000	4498.200	924.000	4716.010
GR	920.000	4728.230	916.000	4753.070	912.000	4776.750	908.000	4803.550	904.000	4817.310
GR	903.480	4850.000	901.910	4950.000	901.400	4982.000	898.700	4985.000	896.500	4989.000
GR	896.000	4993.000	895.500	4998.000	895.700	5004.000	896.500	5011.000	898.500	5016.000
GR	900.200	5026.000	900.000	5033.840	900.140	5040.000	901.940	5120.000	904.000	5211.690
GR	920.000	5247.100	940.000	5302.210	944.000	5335.640	948.000	5365.930	960.000	5412.830

NH	7.000	1.000	4850.000	.350	4950.000	.180	4982.000	.063	5026.000	.210
NH	5040.000	.350	5120.000	1.000	5214.180	.000	.000	.000	.000	.000
QT	7.000	906.000	1569.000	1917.000	3036.000	1917.000	398.000	679.000	.000	.000

Cross Section E

X1	8956.000	30.000	4982.000	5026.000	808.000	808.000	808.000	.000	.000	.000
GR	960.000	4756.150	940.000	4791.750	923.250	4850.000	920.000	4861.320	916.000	4888.990
GR	912.000	4916.050	908.000	4935.860	905.240	4950.000	904.000	4956.350	900.000	4975.000
GR	899.800	4982.000	897.100	4985.000	894.900	4989.000	894.400	4993.000	893.900	4998.000
GR	894.100	5004.000	894.900	5011.000	896.900	5016.000	898.600	5026.000	920.000	5030.820
GR	922.620	5040.000	924.000	5044.820	928.000	5061.730	940.000	5075.560	944.000	5119.950
GR	944.410	5120.000	948.000	5155.650	952.000	5184.270	956.000	5201.410	960.000	5214.180
NH	6.000	.350	4950.000	.180	4982.000	.063	5037.700	.210	5040.000	.350
NH	5120.000	1.000	5419.520	.000	.000	.000	.000	.000	.000	.000

Cross Section E-1

X1	9506.000	29.000	4982.000	5037.700	550.000	550.000	550.000	.000	.000	.000
GR	960.000	4850.800	940.000	4905.590	920.000	4935.510	915.890	4950.000	908.000	4977.800
GR	908.900	4982.000	906.200	4985.000	904.000	4989.000	903.500	4993.000	903.000	4998.000
GR	903.200	5004.000	904.000	5011.000	906.000	5016.000	907.700	5026.000	908.000	5028.170
GR	912.000	5037.640	912.000	5037.700	912.080	5040.000	914.710	5120.000	916.000	5159.190
GR	920.000	5198.140	924.000	5223.780	928.000	5244.090	932.000	5275.880	940.000	5292.090
GR	944.000	5332.210	948.000	5355.080	952.000	5389.430	960.000	5419.520	.000	.000
NH	6.000	.350	4955.000	.230	4981.200	.063	5007.800	.210	5045.000	.350
NH	5130.000	1.000	5225.210	.000	.000	.000	.000	.000	.000	.000

Cross Section F

X1	10197.000	23.000	4981.200	5007.800	691.000	691.000	691.000	.000	.000	.000
GR	960.000	4902.520	940.000	4937.350	920.000	4950.950	919.460	4955.000	916.000	4981.200
GR	916.000	4981.210	913.500	4986.000	913.200	4993.000	913.200	4999.990	913.200	5000.000
GR	916.000	5007.770	916.010	5007.800	920.000	5016.180	924.000	5032.220	927.160	5045.000
GR	928.000	5048.400	940.000	5062.870	944.000	5099.610	947.830	5130.000	948.000	5131.330
GR	952.000	5168.920	956.000	5209.030	960.000	5225.210	.000	.000	.000	.000
NH	5.000	.350	4960.000	.230	4981.000	.063	5011.100	.210	5040.000	1.000
NH	5052.400	.000	.000	.000	.000	.000	.000	.000	.000	.000

Cross Section G

X1	10985.000	16.000	4981.000	5011.100	788.000	788.000	788.000	.000	.000	.000
GR	960.000	4911.830	940.000	4958.570	939.440	4969.000	936.000	4968.710	932.000	4977.000
GR	932.000	4981.000	931.000	4986.000	930.700	4993.000	930.700	4999.990	930.700	5000.000
GR	930.600	5008.000	932.000	5011.050	932.050	5011.100	940.000	5018.490	952.690	5040.000
GR	960.000	5052.400	.000	.000	.000	.000	.000	.000	.000	.000
NH	7.000	1.000	4815.000	.350	4940.000	.160	4983.000	.063	5019.000	.180
NH	5085.000	.350	5285.000	1.000	5399.430	.000	.000	.000	.000	.000
X1	11691.000	58.000	4983.000	5019.000	706.000	706.000	706.000	.000	.000	.000
GR	978.440	4386.740	978.440	4420.250	978.440	4479.530	978.440	4517.640	978.440	4600.400
GR	978.440	4687.600	978.440	4732.000	974.440	4776.780	970.440	4793.350	967.460	4815.000
GR	966.440	4822.440	962.440	4839.020	958.440	4871.490	954.440	4888.070	950.440	4925.280
GR	948.040	4940.000	946.440	4949.860	946.030	4957.000	944.580	4981.990	944.580	4982.000
GR	944.580	4982.010	944.520	4982.990	944.520	4983.000	944.510	4983.010	944.480	4983.100

GR	943.360	4986.000	939.180	4991.000	938.390	4992.000	938.370	5000.000	938.220	5007.000
GR	938.390	5009.000	939.400	5012.000	940.020	5015.000	944.610	5018.900	944.710	5018.980
GR	944.720	5018.990	944.720	5019.000	944.730	5019.090	944.730	5019.100	944.730	5019.110
GR	946.990	5044.090	946.990	5044.100	950.440	5065.700	951.610	5085.000	953.670	5119.040
GR	954.440	5131.660	957.820	5190.550	958.440	5201.450	962.440	5213.630	965.900	5245.760
GR	966.440	5250.760	970.440	5283.910	978.440	5285.000	971.250	5294.670	974.440	5337.360
GR	974.510	5338.020	978.440	5373.900	978.440	5399.430	.000	.000	.000	.000
NC	.000	.000	.000	.300	.500	.000	.000	.000	.000	.000
NH	7.000	1.000	4815.000	.350	4940.000	.160	4983.000	.063	5019.000	.180
NH	5085.000	.350	5285.000	1.000	5399.430	.000	.000	.000	.000	.000
X1	11835.000	58.000	.983.000	5019.000	144.000	144.000	144.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	956.040	955.750	.630
GR	979.990	4386.740	979.990	4420.250	979.990	4479.530	979.990	4517.640	979.990	4600.400
GR	979.990	4687.600	979.990	4732.000	975.990	4776.780	971.990	4793.350	959.010	4815.000
GR	967.990	4822.440	963.990	4839.020	959.990	4871.490	955.990	4888.070	951.990	4925.280
GR	949.590	4940.000	947.990	4949.860	947.580	4957.000	946.130	4981.990	946.130	4982.000
GR	946.130	4982.010	946.070	4982.990	946.070	4983.000	946.060	4983.010	946.030	4983.100
GR	944.910	4986.000	940.730	4991.000	939.940	4992.000	939.920	5000.000	939.770	5007.000
GR	939.940	5009.000	940.950	5012.000	941.570	5015.000	946.160	5018.900	946.260	5018.980
GR	946.270	5018.990	946.270	5019.000	946.280	5019.090	946.280	5019.100	946.280	5019.110
GR	948.540	5044.090	948.540	5044.100	951.990	5065.700	953.160	5085.000	955.220	5119.040
GR	955.990	5131.660	959.370	5190.550	959.990	5201.450	963.940	5213.630	967.450	5245.760
GP	967.990	5250.760	971.990	5283.910	972.070	5285.000	972.800	5294.670	975.990	5337.360
GR	976.060	5338.020	979.990	5373.900	979.990	5399.430	.000	.000	.000	.000
NH	7.000	1.000	4815.000	.350	4940.000	.160	4983.000	.050	5019.000	.180
NH	5085.000	.350	5285.000	1.000	5399.430	.000	.000	.000	.000	.000
X1	11836.000	58.000	.983.000	5019.000	1.000	1.000	1.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	556.040	955.750	.000
BT	-58.000	4386.740	980.020	980.000	4420.250	980.010	980.000	4479.530	980.010	980.000
BT	.000	4517.640	980.010	980.000	4601.400	980.010	980.000	4687.400	980.010	980.000
BT	.000	4732.000	980.010	980.000	4776.780	976.010	976.000	4793.350	972.010	972.000
BT	.000	4815.000	969.030	969.020	4822.440	968.010	968.000	4839.020	964.010	964.000
BT	.000	4871.490	960.010	960.000	4888.070	957.050	956.000	4925.280	956.510	952.000
BT	.000	4940.000	956.290	949.600	4949.860	956.140	948.000	4937.000	956.040	947.590
BT	.000	4982.990	958.780	946.140	4982.000	958.790	946.140	4982.010	958.790	946.140
BT	.000	4983.100	958.780	946.080	4983.000	958.780	946.080	4983.010	958.780	955.630
BT	.000	4992.000	958.710	955.630	4986.000	958.760	955.610	4991.000	958.720	955.570
BT	.000	5009.000	958.580	955.560	5000.000	958.650	955.500	5007.000	958.590	955.440
BT	.000	5018.900	958.500	955.430	5012.000	958.560	955.410	5015.000	958.530	955.380
BT	.000	5019.000	958.500	946.280	5018.980	958.500	955.350	5018.990	958.500	950.810
BT	.000	5019.110	955.750	946.290	5019.090	958.500	946.290	5019.100	958.500	946.290
BT	.000	5065.700	958.320	952.000	5044.090	957.640	948.550	5044.100	957.640	948.550
BT	.000	5131.660	960.710	956.000	5085.000	958.930	953.170	5119.040	960.000	955.230
BT	.000	5213.630	965.670	964.000	5190.550	946.000	959.380	5201.450	964.790	950.000
BT	.000	5283.910	972.010	964.000	5245.760	967.460	967.460	5250.760	968.410	968.000
BT	.000	5337.360	976.010	976.000	5285.000	972.090	972.080	5294.670	972.820	972.810
BT	.000	5399.430	980.020	980.000	5338.020	976.080	976.080	5373.900	980.010	980.000
GR	980.000	4386.740	980.000	4420.250	980.000	4479.530	980.000	4517.640	980.000	4600.400
GR	980.000	4687.600	980.000	4732.000	976.000	4776.780	972.000	4793.350	969.020	4815.000
GR	968.000	4822.440	964.000	4839.020	960.000	4871.490	956.000	4888.070	952.000	4925.280
GR	949.500	4940.000	948.000	4949.860	947.580	4957.000	946.130	4981.990	946.130	4982.000
GR	946.130	4982.010	946.070	4982.990	946.070	4983.000	946.060	4983.010	946.030	4983.100
GR	944.910	4986.000	940.730	4991.000	939.940	4992.000	939.920	5000.000	939.770	5007.000
GR	939.940	5009.000	940.950	5012.000	941.570	5015.000	946.160	5018.900	946.260	5018.980
GR	946.270	5018.990	946.270	5019.000	946.280	5019.090	946.280	5019.100	946.280	5019.110
GR	948.540	5044.090	948.540	5044.100	951.990	5065.700	953.160	5085.000	955.220	5119.040
GR	955.990	5131.660	959.370	5190.550	959.990	5201.450	963.940	5213.630	967.450	5245.760
GP	967.990	5250.760	971.990	5283.910	972.070	5285.000	972.800	5294.670	975.990	5337.360
GR	976.060	5338.020	979.990	5373.900	979.990	5399.430	.000	.000	.000	.000
NH	7.000	1.000	4815.000	.350	4940.000	.160	4983.000	.050	5019.000	.180
NH	5085.000	.350	5285.000	1.000	5399.430	.000	.000	.000	.000	.000
X1	11836.000	58.000	.983.000	5019.000	1.000	1.000	1.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	556.040	955.750	.000
BT	-58.000	4386.740	980.020	980.000	4420.250	980.010	980.000	4479.530	980.010	980.000
BT	.000	4517.640	980.010	980.000	4601.400	980.010	980.000	4687.400	980.010	980.000
BT	.000	4732.000	980.010	980.000	4776.780	976.010	976.000	4793.350	972.010	972.000
BT	.000	4815.000	969.030	969.020	4822.440	968.010	968.000	4839.020	964.010	964.000
BT	.000	4871.490	960.010	960.000	4888.070	957.050	956.000	4925.280	956.510	952.000
BT	.000	4940.000	956.290	949.600	4949.860	956.140	948.000	4937.000	956.040	947.590
BT	.000	4982.990	958.780	946.140	4982.000	958.790	946.140	4982.010	958.790	946.140
BT	.000	4983.100	958.780	946.080	4983.000	958.780	946.080	4983.010	958.780	955.630
BT	.000	4992.000	958.710	955.630	4986.000	958.760	955.610	4991.000	958.720	955.570
BT	.000	5009.000	958.580	955.560	5000.000	958.650	955.500	5007.000	958.590	955.440
BT	.000	5018.900	958.500	955.430	5012.000	958.560	955.410	5015.000	958.530	955.380
BT	.000	5019.000	958.500	946.280	5018.980	958.500	955.350	5018.990	958.500	950.810
BT	.000	5019.110	955.750	946.290	5019.090	958.500	946.290	5019.100	958.500	946.290
BT	.000	5065.700	958.320	952.000	5044.090	957.640	948.550	5044.100	957.640	948.550
BT	.000	5131.660	960.710	956.000	5085.000	958.930	953.170	5119.040	960.000	955.230
BT	.000	5213.630	965.670	964.000	5190.550	946.000	959.380	5201.450	964.790	950.000
BT	.000	5283.910	972.010	964.000	5245.760	967.460	967.460	5250.760	968.410	968.000
BT	.000	5337.360	976.010	976.000	5285.000	972.090	972.080	5294.670	972.820	972.810
BT	.000	5399.430	980.020	980.000	5338.020	976.080	976.080	5373.900	980.010	980.000
GR	980.000	4386.740	980.000	4420.250	980.000	4479.530	980.000	4517.640	980.000	4600.400
GR	980.000	4687.600	980.000	4732.000	976.000	4776.780	972.000	4793.350	969.020	4815.000
GR	968.000	4822.440	964.000	4839.020	960.000	4871.490	956.000	4888.070	952.000	4925.280
GR	949.500	4940.000	948.000	4949.860	947.580	4957.000	946.130	4981.990	946.130	4982.000
GR	946.130	4982.010	946.070	4982.990	946.070	4983.000	946.060	4983.010	946.030	4983.100
GR	944.910	4986.000	940.730	4991.000	939.940	4992.000	939.920	5000.000	939.770	5007.000
GR	939.940	5009.000	940.950	5012.000	941.570	5015.000	946.160	5018.900	946.260	5018.980
GR	946.270	5018.990	946.270	5019.000	946.280	5019.090	946.280	5019.100	946.280	5019.110
GR	948.540	5044.090	948.540	5044.100	951.990	5065.700	953.160	5085.000	955.220	5119.040
GR	955.990	5131.660	959.370	5190.550	959.990	5201.450	963.940	5213.630	967.450	5245.760
GP	967.990	5250.760	971.990	5283.910	972.070	5285.000	972.800	5294.670	975.990	5337.360
GR	976.060	5338.020	979.990	5373.900	979.990	5399.430	.000	.000	.000	.000
NH	7.000	1.000	4815.000	.350	4940.000	.160	4983.000	.050	5019.000	.180

GR	945.140	4982.010	946.080	4982.990	946.080	4983.000	955.630	4983.010	946.040	4983.100
GR	944.920	4986.000	940.740	4991.000	939.950	4992.000	939.930	5000.000	939.780	5007.000
GR	939.950	5009.000	940.960	5012.000	941.580	5015.000	946.170	5018.900	955.350	5018.980
GR	946.280	5018.990	946.280	5019.000	946.290	5019.090	946.290	5019.100	946.290	5019.110
GR	948.550	5044.090	948.550	5044.100	952.000	5065.700	953.170	5085.000	955.230	5119.040
GR	956.000	5131.660	959.380	5190.550	960.000	5201.450	964.000	5213.630	967.460	5245.760
GR	968.000	5250.760	972.000	5283.910	972.080	5285.000	972.810	5294.670	976.000	5337.360
GR	976.070	5338.020	980.000	5373.900	980.000	5399.430	.000	.000	.000	.000
NH	7.000	1.000	4815.000	.350	4940.000	.160	4983.000	.050	5019.000	.180
NH	5085.000	.350	5285.000	1.000	5399.430	.000	.000	.000	.000	.000

FR 1331

X1	11852.000	58.000	4987.000	5019.000	16.000	16.000	16.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
BT	-58.000	4385.740	980.020	980.000	4420.250	980.010	980.000	956.040	955.750	980.000
BT	.000	4517.640	980.010	980.000	4600.400	980.010	980.000	4687.600	980.010	980.000
BT	.000	4732.000	930.010	980.000	4776.780	976.010	976.000	4793.350	972.010	972.000
BT	.000	4815.000	969.030	969.020	4822.440	968.010	968.000	4839.020	964.010	964.000
BT	.000	4871.490	960.010	960.000	4888.070	957.050	956.000	4925.280	956.510	952.000
BT	.000	4940.000	956.290	949.860	4949.860	956.140	948.000	4957.000	956.040	947.590
BT	.000	4981.990	956.040	946.140	4982.000	958.790	946.140	4982.010	958.790	946.140
BT	.000	4982.990	958.780	946.080	4983.000	958.780	946.080	4983.010	958.780	955.630
BT	.000	4983.100	958.710	955.630	4986.000	958.760	955.610	4991.000	958.720	955.570
BT	.000	4992.000	958.710	955.560	5000.000	958.650	955.500	5007.000	958.590	955.440
BT	.000	5009.000	958.580	955.430	5012.000	958.560	955.410	5015.000	958.530	955.380
BT	.000	5018.900	958.500	955.350	5018.980	958.500	955.350	5018.990	958.500	950.810
BT	.000	5019.000	958.500	946.280	5019.090	958.500	946.290	5019.100	958.500	946.290
BT	.000	5019.110	955.750	946.290	5044.090	957.640	948.550	5044.100	957.640	948.550
BT	.000	5065.700	958.320	952.000	5085.000	958.930	953.170	5119.040	960.000	955.230
BT	.000	5131.660	960.710	956.000	5190.550	964.000	959.380	5201.450	964.790	960.000
BT	.000	5213.630	965.670	964.000	5245.760	968.000	967.460	5250.760	968.410	968.000
BT	.000	5283.910	972.010	972.000	5285.000	972.090	972.080	5294.670	972.820	972.810
BT	.000	5337.360	976.010	976.000	5338.020	976.080	976.070	5373.900	980.010	980.000
BT	.000	5399.430	980.020	980.000	.000	.000	.000	.000	.000	.000
GR	980.000	4386.740	980.000	4420.250	980.000	4479.530	980.000	4517.640	980.000	4600.400
GR	980.000	4687.600	980.000	4732.000	976.000	4776.780	972.000	4793.350	969.020	4815.000
GR	968.000	4822.440	964.000	4839.020	960.000	4871.490	956.000	4888.070	952.000	4925.280
GR	949.600	4940.000	948.000	4949.860	947.590	4957.000	946.140	4981.990	946.040	4982.000
GR	946.140	4982.010	946.080	4982.990	946.080	4983.000	955.630	4983.010	946.140	4983.100
GR	944.920	4986.000	940.740	4991.000	937.950	4992.000	937.930	5000.000	939.780	5007.000
GR	939.950	5009.000	940.960	5012.000	941.580	5015.000	946.170	5018.900	955.350	5018.980
GR	946.280	5018.990	946.280	5019.000	946.290	5019.090	946.290	5019.100	946.290	5019.110
GR	948.550	5044.090	948.550	5044.100	952.000	5065.700	953.170	5085.000	955.230	5119.040
GR	956.000	5131.660	959.380	5190.550	960.000	5201.450	964.000	5213.630	967.460	5245.760
GR	968.000	5250.760	972.000	5283.910	972.080	5285.000	972.810	5294.670	976.000	5337.360
GR	976.070	5338.020	980.000	5373.900	980.000	5399.430	.000	.000	.000	.000

33

 HEC2 RELEASE DATED NOV 76 UPDATED MAY 1984
 ERROR CORR - 01,02,03,04,05,06
 MODIFICATION - 50,51,52,53,54,55,56
 IBM-PC-XI VERSION AUGUST 1985

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

Sandyburry Creek

SUMMARY PRINTOUT TABLE 150

SECKO	XLCH	ELTRD	ELLCC	ELMIN	Q	CMSL	CRIMS	EG	10K*S	VCH	AREA	.D1K
213.000	.00	.00	.00	863.64	1875.00	872.11	.00	872.49	37.65	4.95	378.64	305.56
213.000	.00	.00	.00	863.64	3194.00	874.79	.00	875.31	38.17	5.80	550.72	516.95
213.000	.00	.00	.00	863.64	3874.00	875.98	.00	876.56	37.92	6.11	634.39	629.12
213.000	.00	.00	.00	863.64	6134.00	879.15	.00	879.90	38.54	6.97	880.57	988.04
1476.000	1263.00	.00	.00	869.26	1875.00	877.38	.00	877.83	47.43	5.36	349.58	272.26
1476.000	1263.00	.00	.00	869.26	3194.00	880.07	.00	880.67	47.05	6.24	536.93	465.66
1476.000	1263.00	.00	.00	869.26	3874.00	881.08	.00	881.73	44.00	6.53	936.51	584.01
1476.000	1263.00	.00	.00	869.26	6134.00	883.88	.00	884.51	34.43	6.92	2139.80	1045.32
1978.500	502.50	.00	.00	871.50	1875.00	879.63	.00	880.07	41.98	5.32	386.75	289.38
1978.500	502.50	.00	.00	871.50	3194.00	882.18	.00	882.70	34.63	6.03	856.14	542.76
1978.500	502.50	.00	.00	871.50	3874.00	883.11	.00	883.67	34.14	6.39	1115.74	662.98
1978.500	502.50	.00	.00	871.50	6134.00	885.56	.00	886.22	33.02	7.28	2046.00	1067.50
2194.500	216.00	.00	.00	872.46	1875.00	880.70	.00	881.56	90.58	7.44	252.17	197.01
2194.500	216.00	.00	.00	872.46	3194.00	882.92	.00	884.23	90.25	9.19	347.51	336.21
2194.500	216.00	.00	.00	872.46	3874.00	883.76	.00	885.34	95.76	10.11	383.31	395.89
2194.500	216.00	.00	.00	872.46	6134.00	885.80	.00	888.43	120.46	13.01	471.40	553.88
2195.500	1.00	900.71	920.00	872.46	1875.00	881.25	.00	881.69	17.72	5.33	351.75	445.41
2195.500	1.00	900.71	920.00	872.46	3194.00	883.60	.00	884.39	23.35	7.17	445.76	661.01
2195.500	1.00	900.71	920.00	872.46	3874.00	884.52	.00	885.32	26.40	8.03	482.39	754.01
2195.500	1.00	900.71	920.00	872.46	6134.00	886.97	.00	888.70	35.74	10.57	580.35	1026.11
2330.500	135.00	900.71	920.00	872.46	1875.00	881.51	.00	881.93	16.10	5.18	362.04	467.33
2330.500	135.00	900.71	920.00	872.46	3194.00	883.96	.00	884.71	21.03	6.94	459.99	696.55
2330.500	135.00	900.71	920.00	872.46	3874.00	884.94	.00	885.88	23.52	7.76	499.39	798.83
2330.500	135.00	900.71	920.00	872.46	6134.00	887.81	.00	889.43	80.47	10.22	600.03	683.78
2331.500	1.00	.00	.00	872.46	1875.00	881.37	.00	882.07	63.19	6.67	280.93	235.86
2331.500	1.00	.00	.00	872.46	3194.00	883.80	.00	884.87	63.96	8.29	385.32	399.36
2331.500	1.00	.00	.00	872.46	3874.00	884.78	.00	886.05	66.73	9.07	427.17	474.25
2331.500	1.00	.00	.00	872.46	6134.00	887.67	.00	889.59	71.35	11.12	551.61	726.19

SECH0	XLCH	ELTRD	ELLC	ELMIN	2	CMSL	CRHS	EG	10K*S	VCH	AREA	.01K
2385.500	54.00	.00	.00	872.75	1275.00	882.09	.00	882.38	22.29	4.35	567.63	397.12
2385.500	54.00	.00	.00	872.75	3194.00	884.95	.00	885.26	18.14	4.84	1307.87	749.90
2385.500	54.00	.00	.00	872.75	3874.00	886.18	.00	886.50	16.53	4.98	1774.32	952.77
2385.500	54.00	.00	.00	872.75	6134.00	889.93	.00	890.21	11.97	5.09	3774.14	1772.85
3507.000	1121.50	.00	.00	878.63	1078.00	884.87	.00	885.08	27.59	3.61	295.92	195.72
3507.000	1121.50	.00	.00	878.63	1775.00	887.18	.00	887.43	21.57	4.11	567.48	382.17
3507.000	1121.50	.00	.00	878.63	2166.00	888.21	.00	888.47	19.54	4.27	740.52	490.02
3507.000	1121.50	.00	.00	878.63	3430.00	891.36	.00	891.61	13.55	4.37	1447.88	938.75
4370.000	863.00	.00	.00	881.83	1028.00	887.69	.00	887.67	32.74	3.41	301.41	179.65
4370.000	863.00	.00	.00	881.83	1775.00	889.28	.00	889.52	27.45	3.94	478.44	338.81
4370.000	863.00	.00	.00	881.83	2166.00	890.11	.00	890.37	24.97	4.13	598.18	433.43
4370.000	863.00	.00	.00	881.83	3430.00	892.67	.00	892.95	17.88	4.39	1129.53	811.17
5213.000	843.00	.00	.00	884.90	1028.00	890.87	.00	891.15	52.59	4.25	241.74	141.75
5213.000	843.00	.00	.00	884.90	1775.00	892.29	.00	892.68	52.36	5.01	356.08	245.45
5213.000	843.00	.00	.00	884.90	2166.00	892.88	.00	893.33	50.59	5.37	419.67	304.52
5213.000	843.00	.00	.00	884.90	3430.00	894.68	.00	895.22	41.66	6.01	712.63	531.42
6973.000	1760.00	.00	.00	891.30	1028.00	898.93	.00	899.19	40.04	4.12	276.92	162.45
6973.000	1760.00	.00	.00	891.30	1775.00	900.45	.00	900.80	41.01	4.92	445.55	277.17
6973.000	1760.00	.00	.00	891.30	2166.00	901.01	.00	901.42	41.89	5.33	538.30	334.67
6973.000	1760.00	.00	.00	891.30	3430.00	902.36	.00	902.92	45.88	6.43	851.37	506.36
7423.000	450.00	.00	.00	893.00	1028.00	900.59	.00	900.82	33.08	3.91	281.40	178.73
7423.000	450.00	.00	.00	893.00	1775.00	902.11	.00	902.44	32.32	4.73	514.01	312.21
7423.000	450.00	.00	.00	893.00	2166.00	902.71	.00	903.07	32.38	5.06	644.47	380.63
7423.000	450.00	.00	.00	893.00	3430.00	904.23	.00	904.68	33.43	5.92	1070.48	593.22
8148.000	725.00	.00	.00	895.50	1028.00	902.85	.00	903.05	28.46	3.81	510.26	192.70
8148.000	725.00	.00	.00	895.50	1775.00	904.41	.00	904.67	29.25	4.56	1057.28	328.18
8148.000	725.00	.00	.00	895.50	2166.00	905.05	.00	905.34	29.89	4.88	1311.46	396.16
8148.000	725.00	.00	.00	895.50	3430.00	906.71	.00	907.08	32.34	5.78	1984.80	603.15
8956.000	808.00	.00	.00	893.90	906.00	903.99	.00	904.08	6.64	2.41	433.66	351.65
8956.000	808.00	.00	.00	893.90	1569.00	905.83	.00	905.99	9.77	3.34	572.71	502.06
8956.000	808.00	.00	.00	893.90	1917.00	906.58	.00	906.79	11.31	3.76	634.01	569.98
8956.000	808.00	.00	.00	893.90	3036.00	908.53	.00	908.88	15.64	4.94	809.29	767.71
* 9506.000	550.00	.00	.00	903.00	906.00	906.95	.00	908.28	448.54	9.25	97.90	42.78
* 9506.000	550.00	.00	.00	903.00	1569.00	908.23	.00	909.89	416.13	10.35	151.74	76.91
* 9506.000	550.00	.00	.00	903.00	1917.00	908.75	.00	910.59	399.11	10.88	178.24	95.96
* 9506.000	550.00	.00	.00	903.00	3036.00	910.16	.00	912.66	354.73	12.22	261.59	161.19
10197.000	691.00	.00	.00	913.20	906.00	919.11	.00	919.70	84.42	6.31	184.32	98.61
10197.000	691.00	.00	.00	913.20	1569.00	920.77	.00	921.66	91.11	7.89	290.27	164.38
10197.000	691.00	.00	.00	913.20	1917.00	921.47	.00	922.50	94.62	8.58	339.46	197.07
10197.000	691.00	.00	.00	913.20	3036.00	923.29	.00	924.76	105.55	10.47	478.47	295.51

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIVS	EG	10K'S	VCH	AREA	.01K
* 10985.000	788.00	.00	.00	930.60	906.00	933.93	933.93	935.37	401.02	9.76	103.84	45.24
* 10985.000	788.00	.00	.00	930.60	1569.00	935.21	935.21	937.26	359.73	11.70	157.31	82.72
* 10985.000	788.00	.00	.00	930.60	1917.00	935.81	935.81	938.13	343.96	12.48	183.94	103.36
* 10985.000	788.00	.00	.00	930.60	3036.00	937.51	937.51	940.55	307.31	14.40	266.37	173.19
11691.000	706.00	.00	.00	938.22	906.00	944.70	.00	945.12	68.06	5.17	175.35	109.82
11691.000	706.00	.00	.00	938.22	1569.00	946.42	.00	947.05	71.44	6.48	283.22	185.63
11691.000	706.00	.00	.00	938.22	1917.00	947.13	.00	947.85	71.87	6.96	350.58	226.13
11691.000	706.00	.00	.00	938.22	3036.00	949.02	.00	949.92	71.12	8.08	561.10	360.00
11835.000	144.00	.00	.00	939.77	906.00	945.78	.00	946.29	90.42	5.72	158.51	95.28
11835.000	144.00	.00	.00	939.77	1569.00	947.52	.00	948.30	93.96	7.10	221.06	161.86
11835.000	144.00	.00	.00	939.77	1917.00	948.22	.00	949.16	98.12	7.79	246.07	193.52
11835.000	144.00	.00	.00	939.77	3036.00	950.01	.00	951.49	113.24	9.77	310.60	285.30
11836.000	1.00	955.75	980.00	939.78	906.00	945.78	.00	946.29	57.10	5.72	158.36	119.90
11836.000	1.00	955.75	980.00	939.78	1569.00	947.53	.00	948.31	64.35	7.11	220.72	195.59
11836.000	1.00	955.75	983.00	939.78	1917.00	948.22	.00	949.17	70.02	7.80	245.82	229.10
11836.000	1.00	955.75	980.00	939.78	3036.00	950.01	.00	951.50	89.82	9.79	310.08	320.35
11852.000	16.00	955.75	980.00	939.78	906.00	945.91	.00	946.39	53.31	5.58	162.45	124.09
11852.000	16.00	955.75	980.00	939.78	1569.00	947.67	.00	948.42	60.45	6.96	225.45	201.80
11852.000	16.00	955.75	980.00	939.78	1917.00	948.39	.00	949.29	65.35	7.62	251.70	237.13
11852.000	16.00	955.75	980.00	939.78	3036.00	950.25	.00	951.66	83.06	9.53	318.71	333.12
11853.000	1.00	.00	.00	939.78	906.00	945.91	.00	946.40	84.21	5.57	162.75	98.73
11853.000	1.00	.00	.00	939.78	1569.00	947.68	.00	948.43	87.13	6.94	226.12	168.09
11853.000	1.00	.00	.00	939.78	1917.00	948.40	.00	949.30	90.48	7.60	252.14	201.54
11853.000	1.00	.00	.00	939.78	3036.00	950.27	.00	951.67	103.24	9.51	319.34	298.80
11889.000	36.00	.00	.00	939.96	906.00	946.24	.00	946.69	77.08	5.39	168.20	103.19
11889.000	36.00	.00	.00	939.96	1569.00	948.09	.00	948.75	73.63	6.54	278.61	182.85
11889.000	36.00	.00	.00	939.96	1917.00	948.95	.00	949.64	68.82	6.86	358.67	231.08
11889.000	36.00	.00	.00	939.96	3036.00	951.42	.00	952.14	53.53	7.34	644.16	414.96

Sandyberry Creek

SUMMARY PRINTOUT TABLE 150

SEONO	Q	CWSEL	DIFWSP	DIFWSX	DIFPKS	TOPPID	XLCH
213.000	1875.00	872.11	.00	.00	-7.89	59.76	.00
213.000	3194.00	874.79	2.68	.00	-5.21	68.50	.00
213.000	3874.00	875.98	1.19	.00	-4.02	72.77	.00
213.000	6134.00	879.15	3.17	.00	-.85	82.72	.00
1476.000	1875.00	877.38	.00	5.27	.00	56.18	1263.00
1476.000	3194.00	880.07	2.69	5.28	.00	390.85	1263.00
1476.000	3874.00	881.08	1.02	5.11	.00	406.95	1263.00
1476.000	6134.00	883.88	2.80	4.73	.00	452.00	1263.00
1978.500	1875.00	879.63	.00	2.25	.00	116.26	502.50
1978.500	3194.00	882.18	2.55	2.11	.00	253.14	502.50
1978.500	3874.00	883.11	.93	2.02	.00	304.54	502.50
1978.500	6134.00	885.36	2.45	1.68	.00	455.63	502.50
2194.500	1875.00	880.70	.00	1.07	.00	43.00	216.00
2194.500	3194.00	882.92	2.22	.75	.00	43.00	216.00
2194.500	3874.00	883.76	.83	.65	.00	43.00	216.00
2194.500	6134.00	885.80	2.05	.24	.00	43.00	216.00
2195.500	1875.00	881.25	.00	.55	.00	43.00	1.00
2195.500	3194.00	883.60	2.35	.67	.00	43.00	1.00
2195.500	3874.00	884.52	.92	.76	.00	43.00	1.00
2195.500	6134.00	886.97	2.45	1.17	.00	43.00	1.00
2330.500	1875.00	881.51	.00	.26	.00	43.00	135.00
2330.500	3194.00	883.96	2.45	.36	.00	43.00	135.00
2330.500	3874.00	884.94	.99	.42	.00	43.00	135.00
2330.500	6134.00	887.81	2.87	.84	.00	43.00	135.00
2331.500	1875.00	881.37	.00	-.13	.00	43.00	1.00
2331.500	3194.00	883.80	2.43	-.16	.00	43.00	1.00
2331.500	3874.00	884.78	.97	-.17	.00	43.00	1.00
2331.500	6134.00	887.67	2.89	-.14	.00	43.00	1.00
2385.500	1875.00	882.09	.00	.72	.00	180.71	54.00
2385.500	3194.00	884.95	2.85	1.14	.00	341.33	54.00
2385.500	3874.00	886.18	1.24	1.41	.00	417.24	54.00
2385.500	6134.00	889.93	3.74	2.26	.00	654.56	54.00
3507.000	1028.00	884.87	.00	2.78	.00	83.28	1121.50
3507.000	1775.00	887.18	2.30	2.23	.00	152.63	1121.50
3507.000	2166.00	888.21	1.03	2.02	.00	182.86	1121.50
3507.000	3430.00	891.36	3.16	1.43	.00	265.72	1121.50

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
4370.000	1028.00	887.49	.00	2.61	.00	78.70	863.00
4370.000	1775.00	889.28	1.80	2.11	.00	129.32	863.00
4370.000	2166.00	890.11	.83	1.90	.00	159.57	863.00
4370.000	3430.00	892.67	2.56	1.30	.00	263.55	863.00
5213.000	1028.00	890.87	.00	3.38	.00	72.54	843.00
5213.000	1775.00	892.29	1.42	3.01	.00	95.83	843.00
5213.000	2166.00	892.88	.60	2.78	.00	121.97	843.00
5213.000	3430.00	894.68	1.80	2.02	.00	202.99	843.00
6973.000	1028.00	898.93	.00	8.06	.00	91.37	1760.00
6973.000	1775.00	900.45	1.52	8.16	.00	145.85	1760.00
6973.000	2166.00	901.01	.56	8.12	.00	184.67	1760.00
6973.000	3430.00	902.36	1.35	7.67	.00	278.42	1760.00
7423.000	1028.00	900.59	.00	1.66	.00	106.78	450.00
7423.000	1775.00	902.11	1.52	1.66	.00	198.60	450.00
7423.000	2166.00	902.71	.60	1.71	.00	234.99	450.00
7423.000	3430.00	904.23	1.52	1.87	.00	318.58	450.00
8148.000	1028.00	902.85	.00	2.26	.00	269.64	725.00
8148.000	1775.00	904.41	1.57	2.30	.00	396.71	725.00
8148.000	2166.00	905.05	.64	2.34	.00	400.31	725.00
8148.000	3430.00	906.71	1.66	2.48	.00	409.71	725.00
8956.000	906.00	903.99	.00	1.15	.00	70.84	808.00
8956.000	1569.00	905.83	1.84	1.42	.00	80.65	808.00
8956.000	1917.00	906.58	.75	1.53	.00	84.62	808.00
8956.000	3036.00	908.53	1.95	1.81	.00	94.97	808.00
* 9506.000	906.00	906.95	.00	2.95	.00	37.41	550.00
* 9506.000	1569.00	908.23	1.28	2.40	.00	47.82	550.00
* 9506.000	1917.00	908.75	.52	2.17	.00	53.90	550.00
* 9506.000	3036.00	910.16	1.42	1.64	.00	63.11	550.00
10197.000	906.00	919.11	.00	12.16	.00	56.64	691.00
10197.000	1569.00	920.77	1.66	12.54	.00	68.84	691.00
10197.000	1917.00	921.47	.70	12.72	.00	72.11	691.00
10197.000	3036.00	923.29	1.82	13.12	.00	80.65	691.00
* 10985.000	906.00	933.93	.00	14.82	.00	39.84	788.00
* 10985.000	1569.00	935.21	1.28	14.44	.00	43.69	788.00
* 10985.000	1917.00	935.81	.60	14.34	.00	45.48	788.00
* 10985.000	3036.00	937.51	1.71	14.22	.00	51.29	788.00
11691.000	906.00	944.70	.00	10.77	.00	38.98	706.00
11691.000	1569.00	946.42	1.72	11.21	.00	87.27	706.00
11691.000	1917.00	947.13	.71	11.32	.00	99.34	706.00
11691.000	3036.00	949.02	1.90	11.51	.00	122.85	706.00

SEENO	Q	CWSEL	DIFWSP	DIFWSX	DIFKMS	TOPMID	XLCH
11835.000	906.00	945.78	.00	1.08	.00	34.83	144.00
11835.000	1569.00	947.52	1.74	1.10	.00	36.00	144.00
11835.000	1917.00	948.22	.70	1.09	.00	36.00	144.00
11835.000	3036.00	950.01	1.79	.98	.00	36.00	144.00
11836.000	906.00	945.78	.00	.01	.00	34.81	1.00
11836.000	1569.00	947.53	1.74	.01	.00	35.91	1.00
11836.000	1917.00	948.22	.70	.01	.00	35.92	1.00
11836.000	3036.00	950.01	1.79	.01	.00	35.94	1.00
11852.000	906.00	945.91	.00	.12	.00	35.22	16.00
11852.000	1569.00	947.67	1.76	.14	.00	35.91	16.00
11852.000	1917.00	948.39	.72	.16	.00	35.92	16.00
11852.000	3036.00	950.25	1.86	.24	.00	35.94	16.00
11853.000	906.00	945.91	.00	.01	.00	35.25	1.00
11853.000	1569.00	947.68	1.77	.01	.00	36.00	1.00
11853.000	1917.00	948.40	.72	.01	.00	36.00	1.00
11853.000	3036.00	950.27	1.87	.02	.00	36.00	1.00
11889.000	906.00	946.24	.00	.33	.00	35.78	36.00
11889.000	1569.00	948.09	1.85	.41	.00	85.75	36.00
11889.000	1917.00	948.95	.85	.54	.00	100.35	36.00
11889.000	3036.00	951.42	2.47	1.15	.00	130.96	36.00

THIS RUN EXECUTED 08-03-89 11:53:07

 HEC2 RELEASE DATED NOV 76 UPDATED MAY 1984
 ERROR CORR - 01,02,03,04,05,06
 MODIFICATION - 50,51,52,53,54,55,56
 IBM-PC-XT VERSION AUGUST 1985

C
 T1 Hayes, Seay, Mattern & Mattern Yadkin Co. NC F1
 T2 Filename:SANDY.HEC Eng:EKL ET:CMC Comm. No. 23648
 T3 Sandyberry Creek Date: 8/03/89 100-Year Event

J1	ICHECK	INO	NINV	IDIR	STRT	METRIC	HVINS	Q	USEL	FQ
	0.	4.	0.	0.	.003820	.00	.0	0.	880.000	.000
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	1.000	.000	-1.000	.000	.000	.000	.000	.000	.000	.000
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	110.000	200.000	.000	.000	.000	.000	.000	.000	.000	.000
NC	.150	.150	.070	.100	.300	.000	.000	.000	.000	.000
NH	6.000	1.000	4350.000	.350	4600.000	.210	4958.900	.060	5044.400	.200
NH	5100.000	1.000	5114.270	.000	.000	.000	.000	.000	.000	.000
QT	7.000	1875.000	3194.000	3874.000	6134.000	3874.000	847.000	1413.000	.000	.000
ET	.000	.000	.000	.000	.000	10.410	.000	.000	.000	.000

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 ===== HEC-2 Input file created with CodeH2 =====
 ===== Version: 3.65 =====
 ===== CodeH2 Copyrighted 1986, 1987, 1988, 1989 =====
 ===== Run Date: Thursday August 3, 1989 =====
 ===== Run Time: 11:53:01 =====
 =====

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 The Following Options Have Been Activated :
 1. FLOODWAY Option.
 =====

Cross Section A-1:

X1	213.000	25.000	4958.900	5044.400	213.000	213.000	213.000	.000	.000	.000
GR	920.000	3665.520	916.000	3680.920	912.000	3904.280	908.000	3927.980	904.000	3940.410
GR	900.000	3986.760	896.000	3999.200	892.000	4016.750	888.440	4350.000	888.000	4391.410
GR	884.000	4481.950	883.010	4600.000	880.000	4958.900	864.800	4982.000	863.810	4983.000
GR	863.640	4986.000	864.040	4997.000	864.020	5000.000	863.940	5012.000	864.820	5018.000
GR	880.000	5044.380	880.020	5044.400	900.000	5065.370	914.160	5100.000	920.000	5114.270

NH	7.000	1.000	4700.000	.350	4850.000	.210	4978.500	.050	5021.500	.200
NH	5115.000	.350	5315.000	1.000	5650.270	.000	1.000	.000	.000	.000
X1	2195.500	61.000	4978.500	5021.500	1.000	1.000	900.710	.000	901.300	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
BT	-61.000	3568.130	920.020	920.000	3700.980	920.016	920.000	3796.840	901.300	.000
BT	.000	3856.620	920.010	920.000	3976.440	920.010	920.000	4133.560	920.010	.000
BT	.000	4225.090	920.010	920.000	4259.410	900.710	900.000	4490.550	901.100	.000
BT	.000	4686.390	901.170	920.000	4700.000	901.180	893.670	4709.780	901.180	.000
BT	.000	4767.430	901.200	895.000	4850.000	889.190	4905.160	4978.500	901.320	.000
BT	.000	4961.000	901.360	884.090	4973.000	881.960	4978.500	4983.500	901.380	.000
BT	.000	4978.510	901.370	887.460	4983.000	887.460	4983.500	4983.500	901.380	.000
BT	.000	4986.000	901.380	887.460	4988.490	887.460	4989.510	4989.510	901.380	.000
BT	.000	4999.000	901.390	887.460	4989.500	887.460	4997.000	4999.990	901.390	.000
BT	.000	4999.490	901.390	887.460	4996.000	887.460	4999.990	4999.990	901.390	.000
BT	.000	5000.500	901.390	887.460	5000.510	887.460	5005.590	5005.590	901.390	.000
BT	.000	5008.970	901.400	887.460	5010.490	887.460	5010.500	5010.500	901.400	.000
BT	.000	5011.000	901.400	887.460	5011.503	887.460	5011.510	5011.510	901.400	.000
BT	.000	5016.000	901.400	887.460	5021.490	887.460	5021.500	5021.500	901.400	.000
BT	.000	5026.000	901.390	887.460	5032.000	887.460	5036.000	5036.000	901.390	.000
BT	.000	5040.000	901.390	887.460	5115.000	901.360	5263.190	5484.330	901.390	.000
BT	.000	5315.000	901.930	885.100	5456.250	903.660	5684.330	5684.330	904.000	.000
BT	.000	5319.220	906.250	892.000	5546.220	908.000	5547.700	5547.700	909.040	.000
BT	.000	5563.290	920.000	897.690	5584.700	920.000	5650.260	5650.260	920.020	.000
BT	.000	5650.270	920.020	920.000	920.000	.000	.000	.000	920.000	.000
GR	920.000	3568.130	920.000	3700.980	920.000	3796.840	920.000	3856.620	920.000	.000
GR	920.000	4133.560	920.000	4225.090	900.000	4259.410	4490.550	4686.390	893.670	.000
GR	893.670	4700.000	892.000	4709.780	890.840	4767.430	4850.000	4978.500	892.000	.000
GR	884.000	4961.000	881.960	4973.000	872.460	4978.500	4978.510	4978.510	893.670	.000
GR	872.460	4983.500	872.460	4986.000	872.460	4988.490	4988.500	4988.500	892.000	.000
GR	872.460	4989.500	872.460	4992.510	872.460	4994.500	4996.000	4996.000	892.000	.000
GR	872.460	4999.490	872.460	4999.500	872.460	4999.990	4999.990	4999.990	892.000	.000
GR	872.460	5005.500	872.460	5008.970	872.460	5010.490	5010.500	5010.500	892.000	.000
GR	872.460	5011.500	872.460	5011.510	872.460	5016.500	5021.490	5021.500	892.000	.000
GR	872.760	5026.000	873.640	5032.000	877.360	5036.000	5040.000	5040.000	892.000	.000
GR	884.040	5263.190	885.100	5315.000	888.000	5456.250	5484.330	5484.330	892.000	.000
GR	895.790	5546.220	896.000	5547.700	897.690	900.000	900.000	900.000	920.000	.000
GR	920.000	5650.270	.000	.000	.000	.000	.000	.000	.000	.000
NH	7.000	1.000	4700.000	.350	4850.000	.210	4978.500	.050	5021.500	.200
NH	5115.000	.350	5315.000	1.000	5650.270	.000	.000	.000	.000	.000

NC 67

BT	.000	4986.000	901.380	4988.490	901.380	887.460	4988.500	901.380	872.460
BT	.000	4989.000	901.380	4989.500	901.380	877.710	4989.510	901.380	887.460
BT	.000	4994.500	901.390	4996.000	901.390	887.460	4997.000	901.390	887.460
BT	.000	4999.490	901.390	4999.500	901.390	887.460	4999.990	901.390	872.460
BT	.000	5000.500	901.390	5000.510	901.390	887.460	5005.500	901.400	887.460
BT	.000	5008.970	901.400	5010.490	901.400	887.460	5010.500	901.400	872.460
BT	.000	5011.000	901.400	5011.500	901.400	887.460	5011.510	901.400	887.460
BT	.000	5016.500	901.400	5021.490	901.400	887.460	5021.500	901.400	872.460
BT	.000	5026.000	901.390	5032.000	901.390	873.640	5036.000	901.390	877.360
BT	.000	5040.000	901.390	5115.000	901.360	881.000	5263.190	901.300	886.040
BT	.000	5315.000	901.930	5456.250	903.660	888.080	5484.330	901.000	889.780
BT	.000	5519.220	906.250	5546.220	908.000	895.790	5547.700	909.040	896.000
BT	.000	5563.290	920.000	5584.700	920.000	900.000	5650.260	920.020	920.000
BT	.000	5650.270	920.020	.000	.000	.000	.000	.000	.000
GR	920.000	3568.130	920.000	920.000	3796.840	920.000	3856.620	920.000	3976.440
GR	920.000	4133.560	920.000	900.000	4259.410	897.830	4490.550	896.000	4686.390
GR	893.670	4700.000	892.000	890.840	4767.430	889.190	4850.000	888.000	4909.160
GR	884.000	4761.000	881.960	872.460	4978.500	872.460	4978.510	872.460	4983.000
GR	872.460	4933.500	872.460	872.460	4988.490	872.460	4988.500	877.710	4989.000
GR	872.460	4989.500	872.460	4989.510	4994.500	872.460	4996.000	872.460	4997.000
GR	872.460	4999.490	872.460	4999.500	4999.990	872.460	5000.500	872.460	5000.510
GR	872.460	5005.500	872.460	872.460	5010.490	872.460	5010.500	872.460	5011.000
GR	872.760	5026.000	873.640	877.360	5036.000	879.460	5040.000	881.000	5021.500
GR	884.040	5263.190	885.100	888.000	5456.250	889.780	5484.330	892.000	5115.000
GR	895.790	5546.220	896.000	897.690	5563.290	900.000	5584.700	920.000	5519.220
GR	920.000	5650.270	.000	.000	.000	.000	.000	.000	5650.260
NH	7.000	1.000	4700.000	4850.000	.210	4978.500	.060	5021.500	.200
NH	5115.000	.350	5315.000	5650.270	.000	.000	.000	.000	.000
X1	2331.500	61.000	4978.500	1.000	1.000	1.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	.000
GR	920.000	3568.130	920.000	920.000	3796.840	920.000	3856.620	901.300	3976.440
GR	920.000	4133.560	920.000	900.000	4259.410	897.830	4490.550	896.000	4686.390
GR	893.670	4700.000	892.000	890.840	4767.430	889.190	4850.000	888.000	4909.160
GR	884.000	4761.000	881.960	872.460	4978.500	872.460	4978.510	879.560	4983.000
GR	879.490	4983.500	879.160	877.960	4988.490	877.950	4988.500	877.710	4989.000
GR	877.420	4989.500	877.410	4989.510	4994.500	873.620	4996.000	872.630	4997.000
GR	872.490	4999.490	872.490	4999.500	4999.990	872.480	5000.500	872.480	5000.510
GR	872.660	5005.500	872.790	872.840	5010.490	872.840	5010.500	872.860	5011.000
GR	872.860	5011.500	872.860	872.820	5016.500	872.790	5021.490	872.790	5021.500
GR	872.760	5026.000	873.640	877.360	5036.000	879.460	5040.000	881.000	5115.000
GR	884.040	5263.190	885.100	888.000	5456.250	889.780	5484.330	892.000	5519.220
GR	895.790	5546.220	896.000	897.690	5563.290	900.000	5584.700	920.000	5650.260
GR	920.000	5650.270	.000	.000	.000	.000	.000	.000	.000
NH	7.000	1.000	4700.000	4850.000	.210	4986.000	.060	5040.000	.200
NH	5115.000	.350	5315.000	5650.270	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	.000	.000
X1	2365.500	61.000	4986.000	54.000	7.110	4985.000	5040.000	.000	.000
GR	920.290	3568.130	920.290	920.290	3796.840	920.290	3856.620	920.290	3976.440
GR	920.290	4133.560	920.290	900.290	4259.410	898.120	4490.550	896.290	4686.390
GR	893.960	4700.000	892.290	891.130	4767.430	889.480	4850.000	888.290	4909.160
GR	884.290	4961.000	882.250	880.930	4978.500	880.930	4978.510	879.850	4983.000

GR	879.780	4983.500	879.450	4986.000	878.250	4988.490	878.240	4988.500	878.000	4987.000
GR	877.710	4989.500	877.700	4989.510	874.790	4994.500	873.910	4996.000	872.920	4997.000
GR	872.780	4999.490	872.780	4999.500	872.750	4999.990	872.770	5000.500	872.770	5000.510
GR	872.950	5005.500	873.080	5008.970	873.130	5010.490	873.130	5010.500	873.150	5011.000
GR	873.150	5011.500	873.150	5011.510	873.110	5016.500	873.080	5021.490	873.080	5021.500
GR	873.050	5026.000	873.930	5032.000	877.650	5036.000	879.750	5040.000	881.290	5115.000
GR	884.330	5263.190	885.390	5315.000	888.290	5456.250	890.070	5484.330	892.290	5519.220
GR	896.080	5446.220	896.290	5547.700	897.980	5563.290	900.290	5584.700	920.290	5650.260
GR	920.290	5650.270	.000	.000	.000	.000	.000	.000	.000	.000
NH	.000	.000	.000	.100	.300	.000	.000	.000	.000	.000
NH	7.000	1.000	4740.000	.350	4850.000	.210	4962.100	.060	5019.100	.200
NH	5110.000	.350	5175.000	1.000	5175.800	.000	.000	.000	.000	.000
QT	7.000	1023.000	1775.000	2166.000	3430.000	2166.000	453.000	771.000	.000	.000
ET	.000	.000	.000	.000	.000	11.410	.000	.000	.000	.000

Cross Section B

X1	3507.000	30.000	4962.100	5019.100	1121.500	1121.500	1121.500	.000	.000	.000
GR	920.000	4621.560	916.000	4635.920	912.000	4660.370	908.000	4698.590	904.000	4726.070
GR	901.740	4740.000	900.000	4750.730	896.000	4785.450	892.000	4812.930	889.340	4850.000
GR	888.000	4868.690	884.000	4962.100	884.000	4962.140	880.000	4972.530	879.790	4982.000
GR	878.800	4983.000	878.630	4986.000	879.030	4997.000	879.310	5000.000	880.000	5007.360
GR	878.930	5012.000	879.810	5018.000	884.000	5019.060	884.010	5019.100	885.000	5046.120
GR	893.000	5107.790	893.310	5110.000	900.000	5157.300	919.140	5175.000	920.000	5175.800
NH	7.000	1.000	4740.000	.350	4850.000	.210	4950.100	.060	5032.800	.200
NH	5110.000	.350	5175.000	1.000	5350.360	.000	.000	.000	.000	.000

Cross Section B-1

X1	4370.000	29.000	4950.100	5032.800	863.000	863.000	863.000	.000	.000	.000
GR	920.000	4539.780	916.000	4569.690	912.000	4604.000	908.000	4647.990	904.000	4698.990
GR	901.550	4740.000	900.000	4765.980	896.000	4791.540	892.150	4850.000	892.000	4852.230
GR	888.000	4950.100	888.000	4950.170	884.000	4966.330	882.990	4982.000	882.000	4983.000
GR	881.830	4986.000	882.230	4997.000	882.210	5000.000	882.130	5012.000	883.010	5018.000
GR	884.000	5018.480	888.000	5032.830	892.000	5080.910	892.780	5110.000	894.530	5175.000
GR	896.000	5229.540	900.000	5262.090	904.000	5275.080	920.000	5350.360	.000	.000
NH	7.000	1.000	4825.000	.350	4925.000	.170	4961.600	.056	5044.200	.150
NH	5120.000	.350	5180.000	1.000	5292.610	.000	.000	.000	.000	.000

Cross Section C

X1	5213.000	25.000	4961.600	5044.200	843.000	843.000	843.000	.000	.000	.000
GR	920.000	4760.570	900.000	4815.730	898.410	4825.000	896.000	4839.030	893.200	4925.000
GR	892.000	4961.600	892.000	4961.650	889.000	4979.290	885.900	4993.500	885.100	4998.500
GR	884.950	5000.000	884.900	5000.500	885.900	5006.500	888.000	5026.560	892.000	5044.190
GR	892.000	5044.200	896.000	5101.240	898.050	5120.000	900.000	5137.790	904.000	5147.040
GR	907.220	5180.000	908.000	5187.970	912.000	5222.290	916.000	5254.160	920.000	5292.610

NH	7,000	1,000	4820,000	.350	4890,000	.170	4987,500	.056	5053,700	.150
NH	5135,000	.350	5275,000	1,000	5415,990	.000	.000	.000	.000	.000

Cross Section D

X1	6973,000	36,000	4987,500	5053,700	1760,000	1760,000	1760,000	.000	.000	.000
GR	960,000	4499,460	956,000	4544,390	952,000	4560,860	948,000	4583,360	944,000	4609,160
GR	940,000	4635,460	936,000	4671,670	932,000	4703,650	923,000	4732,600	924,000	4773,600
GR	920,000	4807,960	916,100	4820,000	916,000	4833,320	912,000	4843,180	908,000	4857,340
GR	904,000	4871,960	902,920	4890,000	898,400	4965,500	897,200	4973,500	897,600	4987,500
GR	892,300	4993,500	891,500	4998,500	891,300	5000,300	892,300	5006,500	894,700	5012,500
GR	896,000	5032,650	900,000	5053,630	900,000	5053,700	901,550	5135,000	904,000	5264,210
GR	904,870	5275,000	908,000	5313,880	910,000	5341,380	912,000	5373,940	915,000	5392,880
GR	920,000	5415,990	.000	.000	.000	.000	.000	.000	.000	.000

NH	7,000	1,000	4820,000	.350	4890,000	.170	4987,500	.056	5048,100	.150
NH	5135,000	.350	5275,000	1,000	5741,430	.000	.000	.000	.000	.000

Cross Section D-1

X1	7423,000	35,000	4987,500	5048,100	450,000	450,000	450,000	.000	.000	.000
GR	940,000	4548,390	936,000	4593,230	932,000	4631,700	928,000	4651,170	924,000	4686,010
GR	920,000	4704,140	916,000	4771,470	912,350	4820,000	912,000	4824,600	908,000	4873,100
GR	906,480	4890,000	904,000	4917,600	900,000	4976,520	899,300	4987,500	894,000	4993,500
GR	893,200	4798,500	893,000	4900,000	894,000	5006,500	896,400	5012,500	896,000	5024,010
GR	900,000	5048,010	900,000	5048,100	901,910	5135,000	904,000	5230,620	907,630	5275,000
GR	908,000	5279,500	912,000	5336,470	916,070	5386,610	920,000	5430,380	932,000	5521,650
GR	940,000	5562,540	944,000	5597,180	948,000	5636,220	952,000	5684,260	956,000	5727,220
GR	960,000	5741,430	.000	.000	.000	.000	.000	.000	.000	.000

NH	7,000	1,000	4850,000	.350	4950,000	.180	4982,000	.063	5026,000	.210
NH	5040,000	.350	5120,000	1,000	5412,830	.000	.000	.000	.000	.000

Cross Section D-2

X1	8148,000	35,000	4982,000	5026,000	725,000	725,000	725,000	.000	.000	.000
GR	960,000	4195,110	956,000	4211,280	932,000	4237,680	948,000	4272,180	944,000	4291,370
GR	940,000	4331,890	936,000	4392,470	932,000	4673,420	928,000	4698,200	924,000	4716,010
GR	920,000	4728,230	916,000	4753,070	912,000	4776,750	908,000	4803,550	904,000	4817,310
GR	903,480	4850,000	901,910	4950,000	901,400	4982,000	898,700	4985,000	896,500	4989,000
GR	896,000	4993,000	895,500	4998,000	895,700	5004,000	896,500	5011,000	898,500	5016,000
GR	900,200	5026,000	900,000	5033,840	900,140	5040,000	901,940	5120,000	904,000	5211,690
GR	920,000	5247,100	940,000	5302,210	944,000	5335,640	948,000	5365,930	960,000	5412,830

NH	7,000	1,000	4850,000	.350	4950,000	.180	4982,000	.063	5026,000	.210
NH	5040,000	.350	5120,000	1,000	5214,180	.000	.000	.000	.000	.000
GT	7,000	906,000	1569,000	1917,000	3036,000	1917,000	398,000	679,000	.000	.000

Cross Section E

X1	8956.000	30.000	4982.000	5026.000	808.000	808.000	808.000	.000	.000	.000
GR	960.000	4756.150	940.000	4791.750	923.250	4850.000	920.000	4861.320	916.000	4888.990
GR	912.000	4916.050	908.000	4935.860	905.240	4950.000	904.000	4956.350	900.000	4975.000
GR	899.800	4982.000	897.100	4985.000	894.900	4989.000	894.400	4993.000	893.900	4998.000
GR	894.100	5004.000	894.900	5011.000	896.900	5016.000	898.600	5026.000	920.000	5030.820
GR	922.620	5040.000	924.000	5044.820	928.000	5061.730	940.000	5095.560	944.000	5115.950
GR	944.410	5170.000	948.000	5155.650	952.000	5184.270	956.000	5201.410	960.000	5214.180
NH	6.000	.350	4950.000	.180	4982.000	.063	5037.700	.210	5040.000	.350
NH	5120.000	1.000	5419.520	.000	.000	.000	.000	.000	.000	.000

Cross Section E-1

X1	8956.000	29.000	4982.000	5037.700	550.000	550.000	550.000	.000	.000	.000
GR	960.000	4850.800	940.000	4905.590	920.000	4935.510	915.890	4950.000	908.000	4977.800
GR	908.900	4982.000	906.200	4985.000	904.000	4989.000	903.500	4993.000	903.000	4998.000
GR	903.200	5004.000	904.000	5011.000	906.000	5016.000	907.700	5026.000	908.000	5028.170
GR	912.000	5037.640	912.000	5037.700	912.080	5040.000	914.710	5120.000	916.000	5159.190
GR	920.000	5198.140	924.000	5223.780	928.000	5244.090	932.000	5275.880	940.000	5292.090
GR	944.000	5332.210	948.000	5355.080	952.000	5389.430	960.000	5419.520	.000	.000
NH	6.000	.350	4955.000	.230	4981.200	.063	5007.800	.210	5045.000	.350
NH	5130.000	1.000	5225.210	.000	.000	.000	.000	.000	.000	.000

Cross Section F

X1	10197.000	23.000	4981.200	5007.800	691.000	691.000	691.000	.000	.000	.000
GR	960.000	4902.520	940.000	4937.350	920.000	4950.950	919.460	4955.000	916.000	4981.200
GR	916.000	4981.210	913.500	4986.000	913.200	4993.000	913.200	4999.990	913.200	5000.000
GR	916.000	5007.770	916.010	5007.800	920.000	5016.180	924.000	5032.220	927.160	5045.000
GR	928.000	5048.400	940.000	5062.870	944.000	5099.610	947.830	5130.000	948.000	5131.330
GR	952.000	5168.920	956.000	5209.030	960.000	5225.210	.000	.000	.000	.000
NH	5.000	.350	4960.000	.230	4981.000	.063	5011.100	.210	5040.000	1.000
NH	5052.400	.000	.000	.000	.000	.000	.000	.000	.000	.000

Cross Section G

X1	10985.000	16.000	4981.000	5111.100	788.000	788.000	788.000	.000	.000	.000
GR	960.000	4911.830	940.000	4958.570	939.440	4960.000	936.000	4968.710	932.000	4977.000
GR	932.000	4981.000	931.000	4986.000	930.700	4993.000	930.700	4999.990	930.700	5000.000
GR	930.600	5008.000	932.000	5011.050	932.050	5011.100	940.000	5018.490	952.690	5040.000
GR	960.000	5052.400	.000	.000	.000	.000	.000	.000	.000	.000
NH	7.000	1.000	4815.000	.350	4940.000	.160	4983.000	.063	5019.000	.180
NH	5085.000	.350	5285.000	1.000	5399.430	.000	.000	.000	.000	.000
X1	11691.000	58.000	4983.000	5019.000	706.000	706.000	706.000	.000	.000	.000
GR	978.440	4386.740	978.440	4420.250	978.440	4479.530	978.440	4517.640	978.440	4600.400
GR	978.440	4687.600	978.440	4732.000	974.440	4776.780	970.440	4793.350	967.460	4815.000
GR	966.440	4822.440	962.440	4839.020	958.440	4871.490	954.440	4888.070	950.440	4925.280
GR	948.040	4940.000	946.440	4969.860	946.030	4957.000	944.580	4981.990	944.580	4982.000
GR	944.580	4982.010	944.520	4982.990	944.520	4983.000	944.510	4983.010	944.480	4983.100

GR	943.360	4986.000	939.180	4991.000	938.390	4992.000	938.370	5300.000	938.220	5007.000
GR	938.390	5009.000	939.400	5012.000	940.020	5015.000	944.610	5018.900	944.710	5018.930
GR	944.720	5018.990	944.720	5019.000	944.730	5019.090	944.730	5019.100	944.730	5019.110
GR	946.990	5044.090	946.990	5044.100	950.440	5065.700	951.610	5085.000	953.670	5119.060
GR	954.440	5131.660	957.820	5190.550	958.440	5201.450	962.440	5213.630	965.900	5245.760
GR	966.440	5250.760	970.440	5283.910	970.520	5285.000	971.250	5294.670	974.440	5337.360
GR	974.510	5338.020	978.440	5373.900	978.440	5399.430	.079	.000	.000	.000
MC	.000	.000	.000	.300	.500	.039	.000	.000	.000	.000
NH	7.000	1.000	4815.000	.350	4940.000	.160	4933.000	.063	5019.000	.180
NH	5085.000	.350	5285.000	1.000	5399.430	.000	.000	.000	.000	.000
X1	11835.000	58.000	4983.000	5019.000	144.000	144.000	144.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
GR	979.990	4386.740	979.990	4420.250	979.990	4479.530	979.990	4517.640	979.990	4600.400
GR	979.990	4687.600	979.990	4732.000	975.990	4775.780	971.990	4793.350	969.010	4815.000
GR	967.990	4822.440	963.990	4839.020	959.990	4937.490	955.990	4888.070	951.990	4925.280
GR	949.990	4940.000	947.990	4949.860	947.580	4957.000	946.130	4981.990	946.130	4982.000
GR	946.130	4982.010	946.070	4982.990	946.070	4983.000	946.060	4983.010	946.030	4983.100
GR	944.910	4986.000	940.730	4991.000	939.940	4992.000	939.920	5000.000	939.770	5007.000
GR	939.940	5009.000	940.950	5012.000	941.570	5015.000	946.160	5018.900	946.260	5018.980
GR	946.270	5018.990	945.270	5019.000	946.280	5019.090	946.280	5019.100	946.280	5019.110
GR	948.540	5044.090	948.540	5044.100	951.990	5065.700	953.160	5085.000	955.220	5119.040
GR	955.990	5131.660	959.370	5190.550	959.990	5201.450	963.990	5213.630	967.450	5245.760
GR	967.990	5250.760	971.990	5283.910	972.070	5285.000	972.800	5294.670	975.990	5337.360
GR	976.060	5338.020	979.990	5373.900	979.990	5399.430	.000	.000	.000	.000
NH	7.000	1.000	4815.000	.350	4940.000	.160	4983.000	.050	5019.000	.180
NH	5085.000	.350	5285.000	1.000	5399.430	.000	.000	.000	.000	.000
X1	11835.000	58.000	4983.000	5019.000	1.000	1.000	1.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
BT	-58.000	4386.740	980.020	980.000	4420.250	980.010	980.000	4479.530	980.010	980.000
BT	.000	4517.640	980.010	980.000	4600.400	980.010	980.000	4687.600	980.010	980.000
BT	.000	4732.000	980.010	980.000	4776.780	976.010	976.000	4793.350	972.010	972.000
BT	.000	4815.000	969.030	969.020	4822.440	968.010	968.000	4839.020	964.010	964.000
BT	.000	4871.490	960.010	960.000	4888.070	957.050	956.000	4925.280	956.510	952.000
BT	.000	4940.000	956.290	949.600	4949.860	956.140	948.000	4957.000	956.040	947.590
BT	.000	4981.990	956.040	946.080	4982.000	953.790	946.140	4982.010	958.790	946.140
BT	.000	4982.990	958.780	955.630	4983.000	958.780	946.080	4983.010	958.780	955.630
BT	.000	4983.100	958.780	955.630	4986.000	958.760	955.610	4991.000	958.720	955.570
BT	.000	4992.000	958.710	955.560	5000.000	958.650	955.500	5007.000	958.590	955.440
BT	.000	5009.000	958.580	955.430	5012.000	958.550	955.410	5015.000	958.530	955.380
BT	.000	5018.900	958.500	955.350	5018.980	958.560	955.350	5018.990	958.500	950.810
BT	.000	5019.000	958.500	946.280	5019.090	958.500	946.290	5019.100	958.500	946.290
BT	.000	5019.110	955.750	946.290	5044.090	957.640	948.550	5044.100	957.640	948.550
BT	.000	5065.700	958.320	952.000	5085.000	959.930	953.170	5119.040	964.790	955.230
BT	.000	5131.660	960.710	964.000	5190.550	968.000	967.460	5201.450	968.410	960.000
BT	.000	5213.630	965.670	964.000	5245.760	968.000	967.460	5250.760	968.000	968.000
BT	.000	5283.910	972.010	972.000	5285.000	972.090	972.080	5294.670	972.820	972.810
BT	.000	5337.360	976.010	976.000	5338.020	976.080	976.070	5373.900	980.010	980.000
BT	.000	5399.430	980.020	980.000	.000	.000	.000	.000	.000	.000
GR	980.000	4386.740	980.000	4420.250	980.000	4479.530	980.000	4517.640	980.000	4600.400
GR	980.000	4687.600	980.000	4732.000	976.000	4776.780	972.000	4793.350	969.020	4815.000
GR	980.000	4822.440	964.000	4839.020	960.000	4871.490	956.000	4888.070	952.000	4925.280
GR	980.000	4940.000	956.290	4949.860	949.600	4982.000	948.000	4983.000	946.140	4982.000
GR	980.000	4981.990	956.040	4982.990	953.790	4983.000	946.080	4983.010	958.790	946.140
GR	980.000	4982.990	958.780	955.630	4986.000	958.760	955.610	4991.000	958.720	955.570
GR	980.000	4983.100	958.780	955.630	5000.000	958.650	955.500	5007.000	958.590	955.440
GR	980.000	4992.000	958.710	955.560	5012.000	958.550	955.410	5015.000	958.530	955.380
GR	980.000	5009.000	958.580	955.430	5018.980	958.560	955.350	5018.990	958.500	950.810
GR	980.000	5018.900	958.500	946.280	5019.090	958.500	946.290	5019.100	958.500	946.290
GR	980.000	5019.000	958.500	946.290	5044.090	957.640	948.550	5044.100	957.640	948.550
GR	980.000	5065.700	958.320	952.000	5085.000	959.930	953.170	5119.040	964.790	955.230
GR	980.000	5131.660	960.710	964.000	5190.550	968.000	967.460	5201.450	968.410	960.000
GR	980.000	5213.630	965.670	964.000	5245.760	968.000	967.460	5250.760	968.000	968.000
GR	980.000	5283.910	972.010	972.000	5285.000	972.090	972.080	5294.670	972.820	972.810
GR	980.000	5337.360	976.010	976.000	5338.020	976.080	976.070	5373.900	980.010	980.000
GR	980.000	5399.430	980.020	980.000	.000	.000	.000	.000	.000	.000
GR	980.000	4386.740	980.000	4420.250	980.000	4479.530	980.000	4517.640	980.000	4600.400
GR	980.000	4687.600	980.000	4732.000	976.000	4776.780	972.000	4793.350	969.020	4815.000
GR	980.000	4822.440	964.000	4839.020	960.000	4871.490	956.000	4888.070	952.000	4925.280
GR	980.000	4940.000	956.290	4949.860	949.600	4982.000	948.000	4983.000	946.140	4982.000
GR	980.000	4981.990	956.040	4982.990	953.790	4983.000	946.080	4983.010	958.790	946.140
GR	980.000	4982.990	958.780	955.630	4986.000	958.760	955.610	4991.000	958.720	955.570
GR	980.000	4983.100	958.780	955.630	5000.000	958.650	955.500	5007.000	958.590	955.440
GR	980.000	4992.000	958.710	955.560	5012.000	958.550	955.410	5015.000	958.530	955.380
GR	980.000	5009.000	958.580	955.430	5018.980	958.560	955.350	5018.990	958.500	950.810
GR	980.000	5018.900	958.500	946.280	5019.090	958.500	946.290	5019.100	958.500	946.290
GR	980.000	5019.000	958.500	946.290	5044.090	957.640	948.550	5044.100	957.640	948.550
GR	980.000	5065.700	958.320	952.000	5085.000	959.930	953.170	5119.040	964.790	955.230
GR	980.000	5131.660	960.710	964.000	5190.550	968.000	967.460	5201.450	968.410	960.000
GR	980.000	5213.630	965.670	964.000	5245.760	968.000	967.460	5250.760	968.000	968.000
GR	980.000	5283.910	972.010	972.000	5285.000	972.090	972.080	5294.670	972.820	972.810
GR	980.000	5337.360	976.010	976.000	5338.020	976.080	976.070	5373.900	980.010	980.000
GR	980.000	5399.430	980.020	980.000	.000	.000	.000	.000	.000	.000
GR	980.000	4386.740	980.000	4420.250	980.000	4479.530	980.000	4517.640	980.000	4600.400
GR	980.000	4687.600	980.000	4732.000	976.000	4776.780	972.000	4793.350	969.020	4815.000
GR	980.000	4822.440	964.000	4839.020	960.000	4871.490	956.000	4888.070	952.000	4925.280
GR	980.000	4940.000	956.290	4949.860	949.600	4982.000	948.000	4983.000	946.140	4982.000
GR	980.000	4981.990	956.040	4982.990	953.790	4983.000	946.080	4983.010	958.790	946.140
GR	980.000	4982.990	958.780	955.630	4986.000	958.760	955.610	4991.000	958.720	955.570
GR	980.000	4983.100	958.780	955.630	5000.000	958.650	955.500	5007.000	958.590	955.440
GR	980.000	4992.000	958.710	955.560	5012.000	958.550	955.410	5015.000	958.530	955.380
GR	980.000	5009.000	958.580	955.430	5018.980	958.560	955.350	5018.990	958.500	950.810
GR	980.000	5018.900	958.500	946.280	5019.090	958.500	946.290	5019.100	958.500	946.290
GR	980.000	5019.000	958.500	946.290	5044.090	957.640	948.550	5044.100	957.640	948.550
GR	980.000	5065.700	958.320	952.000	5085.000	959.930	953.170	5119.040	964.790	955.230
GR	980.000									

GR	746.140	4982.010	946.080	4983.000	955.630	4983.010	946.040	4983.100
GR	944.920	4986.000	940.740	4991.000	939.950	4992.000	939.780	5007.000
GR	939.950	5009.000	940.960	5012.000	941.580	5015.000	946.170	5018.980
GR	946.280	5018.998	946.280	5019.000	946.290	5019.090	946.290	5019.110
GR	946.550	5044.090	948.550	5044.100	952.000	5055.700	955.170	5119.040
GR	956.000	5131.660	959.380	5190.550	960.000	5201.450	967.660	5245.760
GR	968.000	5250.760	972.000	5283.970	972.080	5285.000	972.810	5337.360
GR	976.070	5338.020	980.000	5373.900	990.000	5399.430	990.000	5399.430

MH	7.000	1.000	4815.000	.350	4940.000	.160	4983.000	.186
NH	5085.000	.350	5285.000	1.000	5399.430	.000	5019.000	.000

SE 1331

X1	11852.000	59.000	4953.000	5019.000	16.000	16.000	16.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000
B1	-58.000	4386.740	960.020	980.000	4420.250	980.010	980.010	980.000
B1	.000	4517.640	980.010	980.000	4600.400	980.010	980.000	980.000
B1	.000	4732.000	980.010	980.000	4776.780	976.010	976.000	972.010
B1	.000	4815.000	969.030	969.020	4822.440	968.010	968.000	964.000
B1	.000	4871.490	960.010	960.000	4888.070	957.050	956.000	956.510
B1	.000	4940.000	956.290	949.600	4949.860	956.140	948.000	956.040
B1	.000	4981.990	956.040	946.180	4982.000	958.790	958.790	946.140
B1	.000	4982.990	958.780	946.080	4983.000	958.780	946.080	958.780
B1	.000	4983.100	959.780	955.630	4985.000	958.760	955.610	4991.000
B1	.000	4992.000	958.710	955.560	5000.000	958.650	955.500	5007.000
B1	.000	5009.000	958.500	955.430	5012.000	958.560	955.410	5015.000
B1	.000	5018.900	958.500	955.350	5019.980	958.500	955.350	5018.990
B1	.000	5019.000	958.500	946.280	5019.090	958.500	946.290	5019.100
B1	.000	5019.110	955.750	946.290	5044.090	957.640	948.550	5044.100
B1	.000	5065.700	958.320	952.000	5085.000	958.930	953.170	5119.040
B1	.000	5131.660	960.710	956.000	5190.550	964.000	967.460	5250.760
B1	.000	5213.630	965.670	964.000	5245.760	968.000	968.410	5245.760
B1	.000	5283.910	972.010	972.000	5285.000	972.090	972.080	5294.670
B1	.000	5337.360	976.010	976.000	5338.020	976.080	976.070	5373.900
B1	.000	5399.430	980.020	980.000	.000	.000	.000	980.000
GR	980.000	4386.740	980.000	4420.250	980.000	4479.530	980.000	4600.400
GR	980.000	4687.600	980.000	4732.000	976.000	4776.780	969.020	4815.000
GR	968.000	4822.440	964.000	4839.020	960.000	4871.490	952.000	4925.280
GR	949.600	4940.000	948.000	4949.860	947.590	4957.000	946.140	4982.000
GR	946.140	4982.010	946.080	4982.990	946.080	4983.000	946.040	4983.100
GR	944.920	4986.000	940.740	4991.000	939.950	4992.000	939.780	4983.100
GR	939.950	5009.000	940.960	5012.000	941.580	5015.000	946.170	5018.980
GR	946.280	5018.990	946.280	5019.000	946.290	5019.090	946.290	5019.110
GR	948.550	5044.090	948.550	5044.100	952.000	5055.700	955.170	5119.040
GR	955.000	5131.660	959.380	5190.550	960.000	5201.450	967.660	5245.760
GR	968.000	5250.760	972.000	5283.910	972.080	5285.000	972.810	5337.360
GR	976.070	5338.020	980.000	5373.900	980.000	5399.430	976.000	5399.430

THIS RUN EXECUTED 08-03-89 11:56:30

 HEC2 RELEASE DATED NOV 76 UPDATED MAY 1984
 ERROR CORR - 01,02,03,04,05,06
 MODIFICATION - 50,51,52,53,54,55,56
 IBM-PC-XT VERSION AUGUST 1985

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

Sandyberry Creek

SUMMARY PRINTOUT TABLE 110

SECNO	CWSEL	DIFKWS	EG	TOPWID	WLOS	QCH	CROB	PERENC	STENCL	STCHL	STCHR	STENCR
213.000	875.98	-4.02	876.56	72.37	.00	3874.00	.00	.00	.00	4958.90	5044.40	.00
213.000	875.98	.00	876.56	72.38	.00	3874.00	.00	.00	4958.90	4958.90	5044.40	5044.40
1476.000	881.08	.00	881.73	406.95	2.21	3757.75	114.04	.00	.00	4978.10	5042.00	.00
1476.000	881.17	.09	881.86	63.90	.00	3874.00	.00	.07	4978.10	4978.10	5042.00	5042.00
1978.500	883.11	.00	883.67	304.54	52.33	3438.85	382.82	.00	.00	4986.00	5040.00	.00
1978.500	883.40	.29	884.16	54.00	.00	3874.00	.00	.15	4986.00	4986.00	5040.00	5040.00
2194.500	883.76	.00	885.34	43.00	.00	3874.00	.00	.00	.00	4978.50	5021.50	.00
2194.500	884.32	.56	885.72	43.00	.00	3874.00	.00	.00	4978.50	4978.50	5021.50	5021.50
2195.500	884.52	.00	885.52	43.00	.00	3874.00	.00	.00	.00	4978.50	5021.50	.00
2195.500	884.93	.41	885.87	43.00	.00	3874.00	.00	.00	4978.50	4978.50	5021.50	5021.50
2330.500	884.94	.00	885.88	43.00	.00	3874.00	.00	.00	.00	4978.50	5021.50	.00
2330.500	885.30	.36	886.18	43.00	.00	3874.00	.00	.00	4978.50	4978.50	5021.50	5021.50
2331.500	884.78	.00	886.05	43.00	.00	3874.00	.00	.00	.00	4978.50	5021.50	.00
2331.500	885.15	.38	886.34	43.00	.00	3874.00	.00	.00	4978.50	4978.50	5021.50	5021.50
2385.500	886.18	.00	886.50	417.24	89.81	3167.44	616.75	.00	.00	4986.00	5040.00	.00
2385.500	886.16	-1.02	886.74	55.00	2.30	3871.70	.00	55.00	4985.00	4986.00	5040.00	5040.00
3507.000	888.21	.00	888.47	182.86	109.22	2023.94	32.84	.00	.00	4962.10	5019.10	.00
3507.000	889.15	.95	889.41	57.00	.00	2166.00	.00	.10	4962.10	4962.10	5019.10	5019.10
4370.000	890.11	.00	890.37	159.57	19.86	2135.91	10.23	.00	.00	4950.10	5032.80	.00
4370.000	890.77	.66	890.99	82.70	.00	2166.00	.00	.03	4950.10	4950.10	5032.80	5032.80
5213.000	892.88	.00	893.33	121.97	4.24	2159.51	2.24	.00	.00	4961.60	5044.20	.00
5213.000	893.03	.15	893.45	82.60	.00	2164.00	.00	.02	4961.60	4961.60	5044.20	5044.20

SECNO	CWSEL	DIFKWS	EG	TOPWID	QLOB	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
6973.000	901.01	.00	901.42	184.67	136.91	2018.26	10.83	.00	.00	4987.50	5053.70	.00
6973.000	901.19	.18	901.67	66.20	.00	2166.00	.00	.11	4987.50	4987.50	5053.70	5053.70
7423.000	902.71	.00	903.07	234.99	68.07	1970.96	126.98	.00	.00	4987.50	5048.10	.00
7423.000	903.06	.35	903.49	60.60	.00	2166.00	.00	.15	4987.50	4987.50	5048.10	5048.10
8148.000	905.05	.00	905.34	400.31	211.72	1662.90	291.38	.00	.00	4982.00	5026.00	.00
8148.000	905.64	.59	906.12	58.38	5.63	2082.68	77.68	.25	4979.88	4982.00	5026.00	5038.26
8956.000	906.58	.00	906.79	84.62	115.99	1799.46	1.56	.00	.00	4982.00	5026.00	.00
8956.000	907.55	.97	907.76	44.00	.00	1917.00	.00	.07	4982.00	4982.00	5026.00	5026.00
* 9506.000	908.75	.00	910.59	53.90	1.92	1915.07	.00	.00	.00	4982.00	5037.70	.00
* 9506.000	908.72	-.03	910.59	47.68	.00	1917.00	.00	.01	4982.00	4982.00	5037.70	5037.70
10197.000	921.47	.00	922.50	72.11	151.69	1720.24	45.07	.00	.00	4981.20	5007.80	.00
10197.000	922.38	.92	923.51	26.60	.00	1917.00	.00	.13	4981.20	4981.20	5007.80	5007.80
* 10985.000	935.81	.00	938.13	45.48	70.23	1836.63	10.14	.00	.00	4981.00	5011.10	.00
10985.000	935.96	.15	938.43	30.10	.00	1917.00	.00	.05	4981.00	4981.00	5011.10	5011.10
11691.000	947.13	.00	947.85	39.34	62.39	1828.46	26.16	.00	.00	4983.00	5019.00	.00
11691.000	947.65	.52	948.37	36.00	.00	1917.00	.00	.09	4983.00	4983.00	5019.00	5019.00
11835.000	948.22	.00	949.16	36.00	.00	1917.00	.00	.00	.00	4983.00	5019.00	.00
11835.000	948.66	.45	949.49	36.00	.00	1917.00	.00	.00	4983.00	4983.00	5019.00	5019.00
11836.000	948.22	.00	949.17	35.92	.00	1917.00	.00	.00	.00	4983.00	5019.00	.00
11836.000	948.67	.44	949.50	35.86	.00	1917.00	.00	.00	4983.00	4983.00	5019.00	5019.00
11852.000	948.39	.00	949.29	35.92	.00	1917.00	.00	.00	.00	4983.00	5019.00	.00
11852.000	948.82	.43	949.62	35.87	.00	1917.00	.00	.00	4983.00	4983.00	5019.00	5019.00
11853.000	948.40	.00	949.30	36.00	.00	1917.00	.00	.00	.00	4983.00	5019.00	.00
11853.000	948.83	.43	949.63	36.00	.00	1917.00	.00	.00	4983.00	4983.00	5019.00	5019.00
11889.000	948.95	.00	949.64	100.35	66.08	1822.53	28.39	.00	.00	4983.00	5019.00	.00
11889.000	949.14	.19	949.91	36.00	.00	1917.00	.00	.09	4983.00	4983.00	5019.00	5019.00

FLOODWAY DATA, Sandyberry Creek
 PROFILE NO. 2

STATION	WIDTH	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION WITH FLOODWAY	WATER SURFACE ELEVATION WITHOUT FLOODWAY	DIFFERENCE
213.000	72.	635.	6.1	876.0	876.0	.0
1476.000	64.	581.	6.7	881.2	881.1	.1
1978.500	54.	553.	7.0	883.4	883.1	.3
2194.500	43.	408.	9.5	884.4	883.8	.6
2195.500	43.	499.	7.8	884.9	884.5	.4
2330.500	43.	514.	7.5	885.3	884.9	.4
2331.500	43.	443.	8.7	885.2	884.8	.4
2385.500	55.	642.	6.0	886.2	886.2	.0
3507.000	57.	528.	4.1	889.1	888.2	.9
4370.000	83.	572.	3.8	890.8	890.1	.7
5213.000	83.	415.	5.2	893.0	892.9	.1
6973.000	66.	391.	5.5	901.2	901.0	.2
7423.000	61.	410.	5.3	903.0	902.7	.3
8148.000	58.	443.	4.9	905.7	905.1	.6
8956.000	44.	521.	3.7	907.6	906.6	1.0
9506.000	48.	175.	11.0	908.7	908.7	.0
10197.000	27.	225.	8.5	922.4	921.5	.9
10985.000	30.	152.	12.6	936.0	935.8	.2
11691.000	36.	281.	6.8	947.6	947.1	.5
11835.000	36.	262.	7.3	948.6	948.2	.4
11836.000	36.	262.	7.3	948.6	948.2	.4
11852.000	36.	267.	7.2	948.8	948.4	.4
11853.000	36.	267.	7.2	948.8	948.4	.4
11889.000	36.	272.	7.0	949.1	948.9	.2