

SUMMARY OF ERRORS AND SPECIAL NOTES

KILL

SWAMP

BT	.000	6099.000	156.820	156.000	6151.000	158.000	156.770	6234.000	159.690	158.000
BT	.000	6269.000	160.000	159.300	6257.000	160.020	160.000	6234.000	.000	.000
GR	160.000	4268.000	159.340	4333.000	158.510	4415.000	158.000	4465.000	156.000	4475.000
GR	155.880	4477.000	154.000	4507.000	152.000	4526.990	152.000	4527.000	150.000	4547.000
GR	148.000	4562.000	147.840	4589.000	147.540	4638.000	147.230	4690.000	146.930	4740.000
GR	146.750	4770.000	146.500	4812.000	146.000	4837.000	144.000	4848.000	142.000	4857.000
GR	140.000	4859.000	138.000	4887.000	137.410	4910.000	136.390	4949.750	136.000	4965.000
GR	135.190	4869.750	127.540	4981.240	127.540	4981.250	127.540	4981.260	127.540	4986.240
GR	127.540	4986.250	127.540	4990.750	127.540	4991.240	127.540	4991.250	127.840	4991.750
GR	127.840	4991.760	127.840	4995.750	127.840	4996.750	127.840	5000.000	127.840	5001.730
GR	127.840	5001.740	127.920	5001.750	128.590	5002.250	128.590	5002.260	128.590	5004.750
GR	128.590	5007.250	128.590	5010.250	128.590	5012.240	128.590	5012.250	134.940	5018.750
GR	135.100	5039.750	135.560	5100.000	136.000	5157.000	138.000	5349.000	140.000	5394.000
GR	142.000	5462.000	142.560	5487.000	143.070	5510.000	144.000	5552.000	145.700	5675.000
GR	146.000	5697.000	147.770	5790.000	148.000	5802.000	149.150	5868.000	150.000	5917.000
GR	152.000	5967.000	152.960	6003.000	154.000	6042.000	154.740	6063.000	156.000	6099.000
GR	156.770	6151.000	158.000	6234.000	159.300	6249.000	160.000	6257.000	.000	.000

Cross Section B

NH	7.000	1.575	4787.000	.551	4900.000	.299	4995.000	.084	5005.000	.291
NH	5160.000	.551	5462.000	1.575	5852.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	8.410	.000	.000	.000	.000
X1	7284.000	39.000	4975.000	5005.000	964.000	964.000	964.000	.000	.000	.000
GR	160.000	4239.000	158.000	4304.000	158.000	4429.000	160.000	4589.000	160.300	4599.000
GR	160.000	4614.000	158.000	4644.000	156.000	4662.000	154.000	4682.000	152.000	4701.000
GR	150.000	4731.000	148.000	4742.000	146.000	4767.000	144.000	4787.000	142.000	4819.000
GR	140.000	4830.000	138.000	4845.000	137.230	4900.000	135.920	4993.000	136.000	4995.000
GR	135.170	4899.000	135.240	5000.000	135.500	5004.000	136.060	5005.000	136.380	5030.000
GR	137.660	5160.000	138.000	5195.000	140.000	5380.000	142.000	5412.000	144.000	5451.000
GR	144.560	5462.000	146.000	5490.000	148.000	5520.000	150.000	5575.000	152.000	5604.000
GR	154.000	5702.900	156.000	5742.000	158.000	5782.000	160.000	5852.000	.000	.000
NC	.000	.000	.000	.100	.300	.000	.000	.000	.000	.000
NH	7.000	.504	4818.000	.403	4903.000	.259	4983.000	.042	5017.000	.245
NH	5135.000	.403	5385.000	.504	5730.000	.000	.000	.000	.000	.000
X1	8268.000	57.000	4983.000	5017.000	984.000	984.000	984.000	.000	.000	.000
GR	182.210	4070.900	160.500	4567.000	158.500	4588.000	156.500	4603.000	154.500	4614.000
GR	152.500	4629.000	150.500	4639.000	148.500	4647.000	146.500	4659.000	144.500	4673.000
GR	142.500	4697.000	140.500	4717.000	138.900	4745.000	138.660	4818.000	138.500	4867.000
GR	138.000	4889.000	138.500	4903.000	139.500	4931.000	138.500	4947.000	138.750	4970.000
GR	138.730	4970.900	138.490	4983.000	138.420	4984.000	136.660	4985.000	134.360	4995.000
GR	134.360	4995.900	134.360	4995.910	134.360	5001.000	134.360	5001.900	134.360	5007.000
GR	134.870	5007.890	134.870	5007.900	138.450	5014.200	139.030	5017.000	138.640	5037.000
GR	138.900	5039.000	139.340	5047.900	140.500	5071.000	141.670	5135.000	142.500	5180.000
GR	142.800	5239.000	144.500	5337.000	144.960	5385.000	145.400	5412.000	146.500	5447.000
GR	148.500	5493.000	150.500	5513.000	152.500	5562.000	153.200	5633.000	154.500	5715.000
GR	154.690	5730.000	155.500	5793.000	155.710	5800.000	156.500	5827.000	158.500	5875.000
GR	160.500	5927.000	185.500	10480.000	.000	.000	.000	.000	.000	.000

GR	133.860	4995.900	133.860	4995.910	133.860	5001.000	133.860	5001.900	133.860	5007.000
GR	133.860	5007.890	133.860	5007.900	137.950	5014.200	138.530	5017.000	138.140	5037.000
GR	138.400	5039.000	138.840	5047.900	140.000	5071.000	141.170	5135.000	142.000	5180.000
GR	142.300	5239.000	144.000	5357.000	144.460	5385.000	144.900	5412.000	146.000	5447.000
GR	148.000	5493.000	150.000	5513.000	152.000	5562.000	152.700	5633.000	154.000	5715.000
GR	154.190	5730.000	155.000	5793.000	155.210	5800.000	156.000	5827.000	158.000	5875.000
GR	160.000	5927.000	185.000	10480.000	.000	.000	.000	.000	.000	.000
NH	7.000	.504	4818.000	.403	4903.000	.259	4983.000	.042	5017.000	.245
NH	5135.000	.403	5385.000	.504	5730.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	9.110	.000	.000	4983.000	5017.000
X1	9260.000	57.000	4983.000	5017.000	151.000	151.000	151.000	.000	.000	.000
GR	182.610	4070.500	160.900	4567.000	158.900	4588.000	156.900	4603.000	154.900	4614.000
GR	152.900	4629.000	150.900	4639.000	148.900	4647.000	146.900	4659.000	144.900	4673.000
GR	142.900	4697.000	140.900	4717.000	139.300	4745.000	139.060	4818.000	138.900	4867.000
GR	138.400	4889.000	138.900	4903.000	139.900	4931.000	139.900	4947.000	139.150	4970.000
GR	139.130	4970.900	138.890	4983.000	138.820	4986.000	137.060	4985.000	134.760	4995.000
GR	134.760	4995.900	134.760	4995.910	134.760	5001.000	134.760	5001.900	134.760	5007.000
GR	135.270	5007.890	135.270	5007.900	138.000	5014.200	139.430	5017.000	139.040	5037.000
GR	139.300	5039.000	139.740	5047.900	138.000	5071.000	142.070	5135.000	142.900	5180.000
GR	143.200	5239.000	144.900	5357.000	145.360	5385.000	145.800	5412.000	146.900	5447.000
GR	148.900	5493.000	150.900	5513.000	152.900	5562.000	153.600	5633.000	154.900	5715.000
GR	155.090	5730.000	155.900	5793.000	156.110	5800.000	156.900	5827.000	158.900	5875.000
GR	160.900	5927.000	185.900	10480.000	.000	.000	.000	.000	.000	.000
NC	.000	.000	.000	.100	.300	.000	.000	.000	.000	.000
NH	9.000	1.440	4499.000	.504	4635.000	.403	4830.000	.259	4994.500	.078
NH	5005.500	.245	5125.000	.403	5335.000	.504	5519.000	1.440	6888.000	.000
ET	.000	.000	.000	.000	.000	9.110	.000	.000	4940.000	5060.000

Gross Section C

X1	9877.000	40.000	4994.500	5005.500	617.000	617.000	617.000	.000	.000	.000
GR	180.000	3695.000	175.000	4075.000	170.000	4155.000	165.000	4277.000	160.000	4357.000
GR	158.000	4376.000	156.000	4397.000	154.000	4428.000	152.000	4457.000	150.000	4477.000
GR	148.000	4486.000	146.000	4499.000	144.000	4534.000	142.000	4584.000	140.000	4619.000
GR	139.980	4635.000	139.790	4830.000	139.630	4994.500	139.100	4995.500	138.440	4999.500
GR	138.510	5000.000	139.100	5004.500	139.590	5005.500	139.760	5030.500	140.000	5125.000
GR	142.000	5145.000	144.000	5230.000	146.000	5318.000	146.570	5335.000	148.000	5378.000
GR	150.000	5443.000	152.000	5478.000	154.000	5519.000	156.000	5548.000	158.000	5568.000
GR	160.000	5588.000	165.000	5718.000	170.000	5833.000	175.000	6683.000	180.000	6888.000
NH	8.000	1.440	4715.000	.504	4845.000	.403	4966.250	.077	5033.750	.245
NH	5145.000	.403	5293.000	.504	5404.000	1.440	6624.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	5.410	.000	.000	.000	.000
X1	10360.000	81.000	4966.250	5033.750	483.000	483.000	483.000	.000	.000	.000
GR	183.260	3198.000	183.260	3203.000	178.310	3720.000	178.260	3725.000	173.400	3902.000
GR	173.260	3307.000	168.390	4090.000	168.260	4095.000	163.350	4358.000	163.260	4363.000
GR	161.450	4410.000	161.260	4415.000	159.260	4463.000	158.640	4478.000	157.260	4511.000
GR	155.620	4548.000	155.260	4556.000	153.260	4586.000	151.260	4606.000	151.260	4620.000
GR	151.260	4654.000	149.690	4702.000	149.260	4715.000	145.260	4795.000	145.290	4800.000
GR	145.530	4845.000	145.960	4923.750	146.160	4960.320	146.160	4960.330	146.160	4960.340
GR	146.160	4960.350	146.160	4960.360	145.460	4966.250	145.060	4966.650	136.740	4977.250
GR	135.370	4984.750	135.370	4984.760	135.190	4985.750	135.190	4985.760	132.640	4999.750

GR	133.840	5009.750	133.840	5009.760	133.900	5010.250	13...70	5015.750	134.170	5010.760
GR	140.100	5021.750	145.060	5031.550	145.250	5033.750	145.460	5034.710	145.460	5034.720
GR	145.460	5034.730	145.460	5034.740	145.460	5034.750	145.460	5034.760	145.430	5064.750
GR	145.420	5078.000	145.350	5145.000	145.310	5188.000	145.260	5238.000	147.260	5276.000
GR	148.150	5293.000	149.260	5314.000	151.260	5349.000	152.780	5368.000	153.260	5374.000
GR	155.260	5404.000	156.960	5428.000	157.260	5434.000	159.260	5449.000	161.260	5459.000
GR	163.260	5479.000	163.260	5487.000	163.260	5559.000	163.460	5568.000	164.490	5613.000
GR	173.260	5999.000	174.410	6053.000	178.260	6234.000	179.060	6288.000	183.260	6570.000
GR	183.260	6624.000	.000	.000	.000	.000	.000	.000	.000	.000
NC	.000	.000	.000	.300	.500	.000	.000	.000	.000	.000
NH	8.000	1.440	4715.000	.504	4845.000	.403	4960.330	.077	5034.750	.245
NH	5145.000	.403	5293.000	.504	5404.000	1.440	6624.000	.000	.000	.000
X1	10630.000	81.000	4960.330	5034.750	270.000	270.000	.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	145.280	.000	.000
GR	180.010	3198.000	180.010	3203.000	175.060	3720.000	175.010	3725.000	170.150	3902.000
GR	170.010	3907.000	165.140	4090.000	165.010	4095.000	160.100	4358.000	160.010	4363.000
GR	158.200	4410.000	158.010	4415.000	156.010	4463.000	155.390	4478.000	154.010	4511.000
GR	152.370	4548.000	152.010	4556.000	150.010	4586.000	148.010	4606.000	148.010	4620.000
GR	148.010	4654.000	146.440	4702.000	146.010	4715.000	142.010	4795.000	142.040	4800.000
GR	142.280	4845.000	142.710	4923.750	142.910	4960.320	142.910	4960.330	142.910	4960.340
GR	142.910	4960.350	142.910	4960.360	142.210	4966.250	141.810	4985.760	133.490	4977.250
GR	132.120	4984.750	132.120	4984.760	131.940	4985.750	131.940	4985.760	129.390	4999.750
GR	130.590	5009.750	130.590	5009.760	130.650	5010.250	130.920	5010.750	130.920	5010.760
GR	136.850	5021.750	141.810	5031.550	142.000	5033.750	142.210	5034.710	142.210	5034.720
GR	142.170	5078.000	142.100	5145.000	142.060	5188.000	142.010	5238.000	144.010	5276.000
GR	144.900	5293.000	146.010	5314.000	148.010	5349.000	149.530	5368.000	150.010	5374.000
GR	152.010	5404.000	153.610	5428.000	154.010	5434.000	156.010	5449.000	158.010	5459.000
GR	160.010	5479.000	160.010	5487.000	160.010	5559.000	160.210	5568.000	161.240	5613.000
GR	170.010	5999.000	171.160	6053.000	175.010	6234.000	175.810	6288.000	180.010	6570.000
GR	180.010	6624.000	.000	.000	.000	.000	.000	.000	.000	.000
NH	8.000	1.440	4715.000	.504	4845.000	.403	4960.330	.029	5034.750	.245
NH	5145.000	.403	5293.000	.504	5404.000	1.440	6624.000	.000	.000	.000
X1	10630.000	81.000	4960.330	5034.750	1.000	1.000	1.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	145.280	.000	.000
BT	-81.000	3198.000	180.020	180.000	3203.000	180.010	180.000	3720.000	175.060	175.050
BT	.000	3725.000	175.010	175.000	3902.000	170.150	170.140	3907.000	170.010	170.000
BT	.000	4090.000	165.140	165.130	4095.000	165.010	165.000	4358.000	160.100	160.090
BT	.000	4363.000	160.010	160.000	4410.000	158.200	158.190	4415.000	158.010	158.000
BT	.000	4463.000	156.440	156.000	4478.000	156.000	155.380	4511.000	155.060	154.000
BT	.000	4548.000	154.000	152.360	4556.000	153.780	152.000	4586.000	152.940	150.000
BT	.000	4606.000	152.390	148.000	4620.000	152.000	148.000	4654.000	151.170	148.000
BT	.000	4702.000	150.000	146.430	4715.000	149.730	146.000	4795.000	148.100	142.000
BT	.000	4800.000	148.000	142.030	4845.000	147.190	142.270	4923.750	145.770	142.700
BT	.000	4960.320	145.280	142.900	4960.330	145.280	142.900	4960.340	148.280	142.900
BT	.000	4960.350	148.280	143.580	4960.360	148.280	143.580	4966.250	148.280	143.580
BT	.000	4966.650	148.280	143.580	4977.250	148.280	143.580	4984.750	148.280	143.580
BT	.000	4984.760	148.280	132.110	4985.750	148.280	131.930	4985.760	148.280	143.580
BT	.000	4999.750	148.290	143.590	5009.750	148.290	143.590	5009.760	148.290	130.580
BT	.000	5010.250	148.290	130.640	5010.750	148.290	130.910	5010.760	148.290	143.590
BT	.000	5021.750	148.290	143.590	5031.550	148.290	143.590	5033.750	148.290	143.590
BT	.000	5034.710	148.290	143.590	5034.720	148.290	143.590	5034.730	148.290	143.130

BT	.000	5034.740	148.290	147.640	5034.750	145.290	142.200	5034.760	145.290	142.200
BT	.000	5064.750	145.690	142.170	5078.000	146.000	142.160	5145.000	147.220	142.090
BT	.000	5188.000	148.000	142.050	5238.000	148.950	142.000	5276.000	149.680	144.000
BT	.000	5293.000	150.000	144.890	5314.000	150.560	146.000	5349.000	151.490	148.000
BT	.000	5368.000	152.000	149.520	5374.000	152.200	150.000	5404.000	153.200	152.000
BT	.000	5428.000	154.000	153.600	5434.000	154.200	154.000	5449.000	156.010	156.000
BT	.000	5459.000	158.010	158.000	5479.000	160.010	160.000	5487.000	160.010	160.000
BT	.000	5559.000	160.010	160.000	5568.000	160.210	160.200	5613.000	161.240	161.230
BT	.000	5992.000	170.010	170.000	6033.000	171.160	171.150	6234.000	175.010	175.000
BT	.000	6288.000	175.810	175.800	6570.000	180.010	180.000	6624.000	180.020	180.000
GR	180.000	3198.000	180.000	3203.000	175.050	3720.000	175.000	3725.000	170.140	3902.000
GR	170.000	3907.000	165.130	4099.000	165.000	4095.000	160.090	4358.000	160.000	4363.000
GR	158.190	4410.000	158.000	4415.000	156.000	4463.000	155.380	4478.000	154.000	4511.000
GR	152.360	4548.000	152.000	4556.000	150.000	4586.000	148.000	4606.000	148.000	4620.000
GR	148.000	4654.000	146.430	4702.000	146.000	4715.000	142.000	4795.000	142.030	4800.000
GR	142.270	4845.000	142.700	4923.750	142.900	4960.320	142.900	4960.330	142.900	4960.340
JR	143.580	4960.350	142.900	4960.360	142.200	4966.250	141.800	4966.250	133.480	4977.250
GR	132.110	4984.750	132.110	4984.760	131.930	4985.750	131.930	4985.760	129.380	4999.750
GR	130.580	5009.750	130.580	5009.760	130.640	5010.250	130.910	5010.750	130.910	5010.760
GR	136.840	5021.750	141.800	5031.550	141.990	5033.750	142.200	5034.710	143.590	5034.720
GR	142.200	5034.730	142.200	5034.740	142.200	5034.750	142.200	5034.760	144.000	5064.750
GR	144.890	5293.000	146.000	5314.000	148.000	5349.000	149.520	5368.000	150.000	5374.000
GR	152.000	5404.000	153.600	5428.000	154.000	5434.000	156.000	5459.000	158.000	5459.000
GR	160.000	5479.000	160.000	5487.000	160.000	5559.000	160.200	5568.000	161.230	5613.000
GR	170.000	5999.000	171.150	6053.000	175.000	6234.000	175.800	6288.000	180.000	6570.000
GR	180.000	6624.000	.000	.000	.000	.000	.000	.000	.000	.000

NH	8.000	1.440	4715.000	.504	4845.000	.403	4960.330	.029	5034.750	.245
NH	5145.000	.403	5293.000	.504	5404.000	1.440	6624.000	.000	.000	.000

SR 1706

X1	10657.000	81.000	4960.330	5034.750	26.000	26.000	26.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	145.280	145.290	.000
BT	-81.000	3198.000	180.020	180.000	3203.000	180.010	180.000	3720.000	175.070	175.050
BT	.000	3725.000	175.010	175.000	3902.000	170.150	170.140	3907.000	170.010	170.000
BT	.000	4090.000	165.150	165.130	4095.000	165.010	165.000	4358.000	160.110	160.090
BT	.000	4363.000	160.010	160.000	4410.000	158.200	158.190	4415.000	158.010	158.000
BT	.000	4463.000	156.440	156.000	4478.000	156.000	155.380	4511.000	155.060	154.000
BT	.000	4548.000	154.000	152.360	4556.000	153.780	152.000	4586.000	152.940	150.000
BT	.000	4606.000	152.390	148.000	4620.000	152.000	148.000	4654.000	151.170	148.000
BT	.000	4702.000	150.000	146.430	4715.000	149.730	146.000	4795.000	148.100	142.000
BT	.000	4800.000	148.000	142.030	4845.000	147.190	142.270	4923.750	145.770	142.700
BT	.000	4960.320	145.280	142.900	4960.330	145.280	142.900	4960.340	148.280	142.900
BT	.000	4960.350	148.280	143.580	4960.360	148.280	143.580	4966.250	148.280	143.580
BT	.000	4966.650	148.280	143.580	4977.250	148.280	143.580	4984.750	148.280	143.580
BT	.000	4984.760	148.280	132.110	4985.750	148.280	143.580	4985.760	148.280	143.580
BT	.000	4999.750	148.290	143.590	5009.750	148.290	143.590	5009.760	148.290	130.580
BT	.000	5010.250	148.290	130.640	5010.750	148.290	130.910	5010.760	148.290	143.590
BT	.000	5021.750	148.290	143.590	5031.550	148.290	143.590	5033.750	148.290	143.590
BT	.000	5034.710	148.290	143.590	5034.720	148.290	143.590	5034.730	148.290	143.130
BT	.000	5034.740	148.290	142.660	5034.750	145.290	142.200	5034.760	145.290	142.200
BT	.000	5064.750	145.690	142.170	5078.000	146.000	142.160	5145.000	147.220	142.090

BT	.000	5188.000	148.000	142.050	5238.000	148.250	142.000	5276.000	149.680	144.000
BT	.000	5293.000	150.000	144.890	5314.000	150.560	146.000	5349.000	151.490	148.000
BT	.000	5368.000	152.000	149.520	5374.000	152.200	150.000	5404.000	153.200	152.000
BT	.000	5428.000	154.000	153.600	5434.000	154.000	154.000	5487.000	156.010	156.000
BT	.000	5459.000	158.010	158.000	5479.000	160.010	160.000	5487.000	160.010	160.000
BT	.000	5535.000	160.010	160.000	5568.000	160.220	160.200	5613.000	161.240	161.230
BT	.000	5999.000	170.010	170.000	6053.000	171.160	171.150	6234.000	175.010	175.000
BT	.000	6288.000	175.820	175.800	6570.000	180.010	180.000	6624.000	180.020	180.000
GP	180.000	3198.000	180.000	3203.000	175.050	3720.000	175.000	3725.000	170.140	3902.000
GR	170.000	3907.000	165.130	4090.000	165.000	4095.000	160.090	4358.000	160.000	4363.000
GR	158.190	4410.000	158.000	4415.000	156.000	4463.000	155.390	4478.000	154.000	4511.000
GR	152.360	4548.000	152.000	4556.000	150.000	4586.000	148.000	4606.000	148.000	4620.000
GP	148.000	4654.000	146.430	4702.000	146.000	4715.000	142.000	4795.000	142.030	4800.000
GR	142.270	4845.000	142.700	4923.750	142.900	4960.320	142.900	4960.330	142.900	4960.340
GP	143.580	4960.350	142.900	4960.360	142.200	4966.250	141.800	4966.650	133.480	4977.250
GR	132.110	4984.750	132.110	4984.760	131.930	4985.750	131.930	4985.760	129.380	4999.750
GR	130.580	5009.750	130.580	5009.760	130.640	5010.250	130.910	5010.260	130.910	5010.760
GR	136.840	5021.750	141.800	5031.550	141.990	5033.750	142.200	5034.710	143.590	5034.720
GR	142.200	5034.730	142.200	5034.740	142.200	5034.750	142.200	5034.760	142.170	5064.750
GR	144.890	5293.000	146.000	5314.000	148.000	5349.000	149.520	5368.000	150.000	5374.000
GP	152.000	5404.000	153.600	5428.000	154.000	5434.000	156.000	5449.000	158.000	5459.000
GP	160.000	5479.000	160.000	5487.000	160.000	5559.000	160.200	5568.000	161.230	5613.000
GR	170.000	5999.000	171.150	6053.000	175.000	6234.000	175.800	6288.000	180.000	6570.000
GR	180.000	6624.000	.000	.000	.000	.000	.000	.000	.000	.000
NH	8.000	1.440	4715.000	.504	4845.000	.403	4960.330	.077	5034.750	.245
NH	5145.000	.403	5293.000	.504	5404.000	1.440	6624.000	.000	.000	.000
X1	10658.000	81.000	4760.330	5034.750	1.000	1.000	1.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	145.280	145.290	.000
GR	180.010	3198.000	180.010	3203.000	175.060	3720.000	175.010	3725.000	170.150	3902.000
GR	170.010	3907.000	165.140	4090.000	165.010	4095.000	160.100	4358.000	160.010	4363.000
GR	158.200	4410.000	158.010	4415.000	156.010	4463.000	155.390	4478.000	154.010	4511.000
GR	152.370	4548.000	152.010	4556.000	150.010	4586.000	148.010	4606.000	148.010	4620.000
GR	148.010	4654.000	146.440	4702.000	146.010	4715.000	142.010	4795.000	142.040	4800.000
GR	142.280	4845.000	142.710	4923.750	142.910	4960.320	142.910	4960.330	142.910	4960.340
GR	142.910	4960.350	142.910	4960.360	142.210	4966.250	141.810	4966.650	133.490	4977.250
GR	132.120	4984.750	132.120	4984.760	131.940	4985.750	131.940	4985.760	129.390	4999.750
GR	130.590	5009.750	130.590	5009.760	130.650	5010.250	130.920	5010.260	130.920	5010.760
GR	136.850	5021.750	141.810	5031.550	142.000	5033.750	142.210	5034.710	142.210	5034.720
GR	142.210	5034.730	142.210	5034.740	142.210	5034.750	142.210	5034.760	142.180	5064.750
GR	142.170	5078.000	142.100	5145.000	142.060	5188.000	142.010	5238.000	144.010	5276.000
GR	144.900	5293.000	146.010	5314.000	148.010	5349.000	149.530	5368.000	150.010	5374.000
GR	152.010	5404.000	153.610	5428.000	154.010	5434.000	156.010	5449.000	158.010	5459.000
GR	160.010	5479.000	160.010	5487.000	160.010	5559.000	160.210	5568.000	161.240	5613.000
GR	170.010	5999.000	171.160	6053.000	175.010	6234.000	175.810	6288.000	180.010	6570.000
GR	180.010	6624.000	.000	.000	.000	.000	.000	.000	.000	.000
NH	8.000	1.440	4715.000	.504	4845.000	.403	4966.250	.077	5033.750	.245
NH	5145.000	.403	5293.000	.504	5404.000	1.440	6624.000	.000	.000	.000

X1	10725.000	81.000	4966.250	5033.750	67.500	67.500	67.500	3725.000	.000	.000
GR	180.980	3199.000	180.980	3203.000	176.030	175.980	175.980	3725.000	.000	3902.000
GR	170.980	3907.000	166.110	4090.000	165.980	161.070	160.980	4358.000	.000	4363.000
GR	159.170	4410.000	158.980	4415.000	156.980	156.360	154.980	4478.000	.000	4511.000
GR	153.340	4548.000	152.980	4556.000	150.980	148.980	148.980	4606.000	.000	4620.000
GR	148.980	4654.000	147.410	4702.000	146.980	142.980	143.010	4795.000	.000	4890.000
GR	143.250	4845.000	143.680	4923.750	143.880	143.880	143.880	4960.330	.000	4960.340
G	143.880	4960.750	143.880	4960.360	143.180	142.780	134.460	4966.650	.000	4977.250
GR	133.070	4984.750	133.090	4984.760	132.910	132.910	130.360	4985.760	.000	4999.750
GR	131.560	5009.750	131.560	5009.760	131.620	131.890	131.890	5010.750	.000	5010.760
GR	137.820	5021.750	142.780	5031.550	142.970	143.180	143.180	5034.720	.000	5034.720
GR	143.180	5034.730	143.180	5034.740	143.180	143.180	143.150	5034.760	.000	5064.750
GR	143.140	5078.000	143.070	5145.000	143.030	142.980	144.980	5238.000	.000	5276.000
GR	145.870	5293.000	146.980	5314.000	148.980	150.500	150.980	5368.000	.000	5374.000
GR	152.980	5404.000	154.580	5428.000	154.980	156.980	158.980	5449.000	.000	5459.000
GR	160.980	5479.000	160.980	5487.000	160.980	161.180	162.210	5568.000	.000	5613.000
GR	170.980	5999.000	172.130	6053.000	175.980	177.780	180.980	6288.000	.000	6570.000
GR	180.980	6624.000	.000	.000	.000	.000	.000	.000	.000	.000
NH	.000	.000	.000	.100	.300	.000	.000	.000	.000	.000
NH	8.000	1.440	4590.000	.504	4697.000	.403	4800.000	.259	.000	.077
NH	5148.500	.403	5247.000	.504	5364.000	1.440	6262.000	.000	.000	.000

Cross Section D

X1	11239.000	49.000	4865.000	5148.500	513.500	513.500	513.500	3839.000	.000	.000
GR	180.000	2939.000	175.000	3089.000	170.000	170.000	170.000	3839.000	.000	4267.000
GR	165.000	4462.000	160.000	4550.000	158.000	156.000	154.000	4590.000	.000	4618.000
GR	152.300	4639.000	152.000	4649.000	150.000	148.000	146.000	4697.000	.000	4715.000
GR	145.800	4743.000	144.000	4782.000	143.200	142.000	141.200	4827.000	.000	4865.000
GR	139.370	4899.500	139.250	4915.500	138.850	138.860	138.670	4947.500	.000	4963.500
GR	137.730	4979.500	137.780	4995.500	137.900	138.200	138.000	5011.500	.000	5027.500
GR	138.500	5043.500	138.280	5059.500	139.450	140.900	143.170	5148.500	.000	5247.000
GR	144.000	5283.000	146.000	5328.000	147.500	148.000	150.000	5364.000	.000	5383.000
GR	152.000	5395.000	154.000	5440.000	156.000	158.000	160.000	5484.000	.000	5509.000
GR	165.000	5734.000	170.000	5809.000	175.000	180.000	180.000	6262.000	.000	.000
NH	8.000	1.440	4590.000	.504	4697.000	.403	4800.000	.259	.000	.077
NH	5148.500	.403	5247.000	.504	5364.000	1.440	6262.000	.000	.000	.000

Cross Section D1

X1	12014.000	49.000	4865.000	5148.500	513.500	513.500	513.500	3839.000	.000	.000
GR	180.000	2939.000	175.000	3089.000	170.000	170.000	170.000	3839.000	.000	4267.000
GR	165.000	4462.000	160.000	4550.000	158.000	156.000	154.000	4590.000	.000	4618.000
GR	152.300	4639.000	152.000	4649.000	150.000	148.000	146.000	4697.000	.000	4715.000
GR	145.800	4743.000	144.000	4782.000	143.200	142.000	141.200	4827.000	.000	4865.000
GR	140.400	4899.500	140.280	4915.500	139.880	139.890	139.700	4947.500	.000	4963.500
GR	138.760	4979.500	138.810	4995.500	138.930	139.230	139.030	5011.500	.000	5027.500
GR	139.530	5043.500	139.310	5059.500	140.480	141.930	143.450	5148.500	.000	5247.000
GR	144.000	5283.000	146.000	5328.000	147.500	148.000	150.000	5364.000	.000	5383.000
GR	152.000	5395.000	154.000	5440.000	156.000	158.000	160.000	5484.000	.000	5509.000
GR	165.000	5734.000	170.000	5809.000	175.000	180.000	180.000	6262.000	.000	.000

NH	8.000	1.440	4774.000	.432	4892.000	.087	5089.000	.230	5087.000	.403
NH	5246.000	.432	5400.000	.504	5540.000	1.440	6228.000	.000	.000	.000

Cross Section E

X1	12834.000	42.000	4892.000	5089.000	820.000	820.000	820.000	.000	.000	.000
GR	180.000	4059.000	175.000	4198.000	170.000	4313.000	165.000	4488.000	160.000	4703.000
GR	158.000	4733.000	156.000	4754.000	154.000	4774.000	152.000	4792.000	150.000	4812.000
GR	148.000	4827.000	143.000	4848.000	144.000	4892.000	143.100	4930.000	141.900	4943.000
GR	140.990	4959.000	140.740	4975.000	140.040	5000.000	139.850	5007.000	140.310	5039.000
GR	140.630	5055.000	140.900	5087.000	143.100	5089.000	143.000	5152.000	146.000	5156.000
GR	146.500	5208.000	148.000	5246.000	150.000	5323.000	150.300	5353.000	151.530	5400.000
GR	152.000	5418.000	152.800	5458.000	154.000	5493.000	155.570	5540.000	156.000	5553.000
GR	156.500	5575.000	158.000	5653.000	160.000	5713.000	165.000	6008.000	170.000	6053.000
GR	175.000	6138.000	180.000	6228.000	.000	.000	.000	.000	.000	.000

NH	9.000	1.440	4774.000	.432	4910.000	.238	4924.000	.087	5076.000	.230
NH	5095.000	.403	5255.000	.432	5398.000	.504	5540.000	1.440	6072.000	.000

Cross Section EA

X1	13714.000	38.000	4924.000	5076.000	880.000	880.000	880.000	.000	.000	.000
GR	180.000	4095.000	175.000	4240.000	170.000	4445.000	165.000	4535.000	160.000	4627.000
GR	158.000	4646.000	156.000	4661.000	154.000	4688.000	152.000	4717.000	150.000	4742.000
GR	148.000	4763.000	146.000	4774.000	144.700	4910.000	144.570	4924.000	143.470	4971.500
GR	142.560	4979.500	142.310	4987.500	141.610	5000.000	141.420	5033.500	141.880	5019.500
GR	142.200	5027.500	142.470	5043.500	144.570	5076.000	144.690	5095.000	145.660	5255.000
GR	146.000	5310.000	148.000	5326.000	150.000	5368.000	152.000	5398.000	154.000	5439.000
GR	156.000	5511.000	157.350	5540.000	158.000	5554.000	160.000	5615.000	165.000	5789.000
GR	170.000	5874.000	175.000	5970.000	180.000	6072.000	.000	.000	.000	.000

NH	9.000	1.440	4774.000	.432	4910.000	.238	4946.800	.087	5053.200	.230
NH	5095.000	.403	5255.000	.432	5398.000	.504	5540.000	1.440	6072.000	.000

Cross Section EB

X1	14414.000	38.000	4946.800	5053.200	700.000	700.000	700.000	.000	.000	.000
GR	180.000	4095.000	175.000	4240.000	170.000	4445.000	165.000	4535.000	160.000	4627.000
GR	158.000	4646.000	156.000	4661.000	154.000	4688.000	152.000	4717.000	150.000	4742.000
GR	148.000	4763.000	146.000	4774.000	145.870	4910.000	145.830	4946.800	144.730	4980.050
GR	143.820	4985.650	143.570	4991.250	142.870	5000.000	142.680	5002.450	143.140	5013.650
GR	143.460	5019.250	143.730	5030.650	145.830	5053.200	145.860	5095.000	145.960	5255.000
GR	146.000	5310.000	148.000	5326.000	150.000	5368.000	152.000	5398.000	154.000	5439.000
GR	156.000	5511.000	157.350	5540.000	158.000	5554.000	160.000	5615.000	165.000	5789.000
GR	170.000	5874.000	175.000	5970.000	180.000	6072.000	.000	.000	.000	.000

NH	8.000	1.440	4757.000	.432	4844.000	.238	4988.000	.077	5012.000	.230
NH	5145.000	.403	5363.000	.504	5609.000	1.440	6734.000	.000	.000	.000

Cross Section F

X1	15244.000	41.000	4988.000	5012.000	830.000	830.000	830.000	.000	.000	.000
GR	180.000	3628.000	175.000	4146.000	170.000	4301.000	165.000	4569.000	160.000	4757.000
GR	158.000	4767.000	156.000	4785.000	154.000	4800.000	152.000	4810.000	150.000	4825.000
GR	148.000	4844.000	146.000	4963.000	140.000	4965.000	145.960	4988.000	144.830	4991.000
GR	144.190	4996.000	144.160	4998.000	144.330	5000.000	144.580	5003.000	144.830	5007.000
GR	145.860	5012.000	145.700	5037.000	146.990	5145.000	148.000	5230.000	150.000	5298.000
GR	152.000	5336.000	152.830	5363.000	154.000	5401.000	156.000	5479.000	158.000	5554.000
GR	160.000	5609.000	162.000	5674.000	164.000	5714.000	166.000	5749.000	168.000	5777.000
GR	170.000	5819.000	172.000	5859.000	174.000	5899.000	175.000	5946.000	180.000	6061.000
GR	185.000	6734.000	.000	.000	.000	.000	.000	.000	.000	.000
NH	8.000	1.440	4634.000	.432	4500.000	.238	4991.500	.072	5008.500	.230
NH	5118.000	.403	5223.000	.504	5438.000	1.440	6170.000	.000	.000	.000

Cross Section G

X1	16157.000	54.000	4991.500	5008.500	913.000	913.000	913.000	.000	.000	.000
GR	185.000	2071.000	178.000	3846.000	175.500	4001.000	175.400	4321.000	176.000	4379.000
GR	174.000	4407.000	172.000	4462.000	170.000	4507.000	168.000	4527.000	166.000	4552.000
GR	164.000	4572.000	164.000	4592.000	162.300	4624.000	162.000	4634.000	160.000	4642.000
GR	158.000	4673.000	156.000	4685.000	154.000	4707.000	152.000	4732.000	150.000	4750.000
GR	148.330	4800.000	148.000	4810.000	148.100	4966.500	148.050	4991.500	148.000	4992.500
GR	146.940	4997.500	146.910	5000.000	146.900	5000.500	147.430	5005.500	148.000	5007.500
GR	148.410	5008.500	148.610	5033.500	148.190	5118.000	148.000	5155.000	150.000	5183.000
GR	152.000	5205.000	153.290	5223.000	154.000	5233.000	156.000	5268.000	158.000	5303.000
GR	160.000	5328.000	161.000	5350.000	162.000	5375.000	164.000	5420.000	164.900	5438.000
GR	166.000	5460.000	168.000	5499.000	170.000	5534.000	172.000	5559.000	172.300	5579.000
GR	174.000	5667.000	176.000	5702.000	178.100	5820.000	182.900	6170.000	.000	.000
NH	8.000	1.440	4636.000	.432	4835.000	.238	4994.000	.073	5006.000	.230
NH	5170.000	.403	5345.000	.504	5595.000	1.440	8324.000	.000	.000	.000

Cross Section H

X1	17559.000	43.000	4994.000	5006.000	1402.000	1402.000	1402.000	.000	.000	.000
GR	185.000	2602.000	180.000	4102.000	176.000	4582.000	174.000	4604.000	172.000	4681.000
GR	170.000	4696.000	168.000	4706.000	166.000	4716.000	164.000	4737.000	162.000	4754.000
GR	160.000	4772.000	158.000	4787.000	156.000	4802.000	154.000	4823.000	153.250	4835.000
GR	152.000	4855.000	150.820	4969.000	150.970	4994.000	150.200	4997.000	149.470	4999.990
GR	149.470	5000.000	150.170	5005.000	150.360	5006.000	150.310	5031.000	151.250	5170.000
GR	152.000	5280.000	154.000	5328.000	154.350	5345.000	156.000	5426.000	158.000	5474.000
GR	160.000	5534.000	161.220	5595.000	162.000	5634.000	164.000	5672.000	166.000	5722.000
GR	168.000	5774.000	170.000	5809.000	172.000	5848.000	174.000	5917.000	175.000	5947.000
GR	180.000	6059.000	185.000	6374.000	185.000	8324.000	.000	.000	.000	.000
NH	8.000	1.440	4455.000	.504	4687.000	.403	4870.000	.238	4993.000	.075
NH	5007.000	.230	5108.000	.504	5257.000	1.440	7872.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	8.410	.000	.000	.000	.000

Cross Section I

X1	18406.000	46.000	4793.000	5007.000	847.000	847.000	847.000	.000	.000	.000
GR	185.000	1534.000	180.000	3807.000	175.000	4046.000	174.000	4088.000	172.500	4209.000
GR	172.000	4269.000	170.000	4354.000	168.600	4399.000	168.000	4434.000	166.920	4455.000
GR	166.000	4473.000	164.000	4528.000	162.800	4548.000	162.000	4569.000	160.000	4587.000
GR	158.000	4622.000	156.000	4657.000	154.000	4687.000	153.700	4725.000	152.000	4785.000
GR	151.890	4870.000	151.730	4993.000	151.100	4994.000	150.610	4999.000	150.630	5000.000
GR	150.700	5006.000	151.120	5005.000	151.710	5007.000	151.800	5088.000	152.000	5109.000
GR	154.000	5143.000	156.000	5183.000	158.000	5203.000	160.000	5215.000	162.000	5232.000
GR	164.000	5257.000	166.000	5282.000	168.000	5310.000	168.600	5330.000	170.000	5380.000
GR	172.000	5435.000	174.000	5510.000	175.000	5535.000	180.000	5647.000	185.000	5942.000
GR	185.000	7872.000	.000	.000	.000	.000	.000	.000	.000	.000
NH	9.000	1.440	4518.000	.504	4718.000	.403	4868.000	.266	4987.500	.076
NH	5012.500	.259	5273.000	.360	5563.000	.504	5760.000	1.440	5902.000	.000

Cross Section J

X1	19704.000	38.000	4987.500	5012.500	1298.000	1298.000	1298.000	.000	.000	.000
GR	175.000	4248.000	174.000	4293.000	172.000	4428.000	170.000	4503.000	169.450	4518.000
GR	168.000	4558.000	166.000	4623.000	164.000	4663.000	162.000	4688.000	160.000	4718.000
GR	158.000	4745.000	156.000	4775.000	154.000	4845.000	153.690	4868.000	152.410	4962.500
GR	152.710	4987.500	152.300	4991.500	151.550	4996.500	151.390	5000.000	151.320	5001.500
GR	151.490	5006.500	152.300	5010.500	152.850	5012.500	152.310	5037.500	153.460	5273.000
GR	154.000	5385.000	156.000	5465.000	158.000	5535.000	159.330	5563.000	160.000	5577.000
GR	162.000	5622.000	164.000	5665.000	166.000	5725.000	168.000	5760.000	170.000	5820.000
GR	172.000	5865.000	174.000	5893.000	175.000	5902.000	.000	.000	.000	.000
NH	9.000	1.440	4518.000	.504	4725.000	.403	4860.000	.266	4987.500	.077
NH	5012.500	.259	5273.000	.360	5563.000	.504	5768.000	1.440	6372.000	.000

Cross Section JA

X1	20329.000	44.000	4987.500	5012.500	625.000	625.000	625.000	.000	.000	.000
GR	185.000	3000.000	175.260	4518.000	175.000	4558.000	174.000	4580.000	172.000	4622.000
GR	170.000	4650.000	168.000	4680.000	166.000	4725.000	164.000	4763.000	162.000	4803.000
GR	160.000	4860.000	158.000	4902.000	156.000	4927.000	154.000	4945.000	152.620	4962.500
GR	152.920	4987.500	152.510	4991.500	151.760	4996.500	151.600	5000.000	151.530	5001.500
GR	151.700	5006.500	152.510	5010.500	153.060	5012.500	152.520	5037.500	153.900	5273.000
GR	154.000	5290.000	156.000	5328.000	158.000	5378.000	160.000	5513.000	161.020	5563.000
GR	162.000	5611.000	162.000	5699.000	162.000	5707.000	164.000	5712.000	164.000	5735.000
GR	166.000	5746.000	168.000	5756.000	168.230	5768.000	170.000	5862.000	172.000	5917.000
GR	174.000	5997.000	175.000	6042.000	180.000	6102.000	185.000	6372.000	.000	.000
NH	8.000	1.440	4730.000	.504	4822.000	.403	4908.000	.230	4990.000	.080
NH	5010.000	.245	5165.000	.360	5573.000	1.440	5849.000	.000	.000	.000

NH	7.000	1.440	4750.000	.360	4900.000	.180	4973.240	.029	5026.250	.183
NH	5130.000	.360	5384.000	1.440	5741.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	9.110	9.110	.000	.000	4875.000	5095.000
X1	22257.000	71.000	4973.240	5026.250	1.000	1.000	1.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	161.550	.000
BT	-71.000	4511.000	175.020	175.000	4516.000	175.010	175.000	4525.990	174.020	174.000
BT	.000	4526.000	174.020	174.000	4544.000	172.710	172.000	4554.000	172.000	171.500
BT	.000	4584.000	170.750	170.000	4602.000	170.000	168.880	4616.000	169.440	168.000
BT	.000	4643.000	168.360	166.000	4652.000	168.000	165.490	4678.000	166.760	164.000
BT	.000	4694.000	166.000	163.140	4715.000	165.520	162.000	4750.000	164.730	160.790
BT	.000	4773.000	164.200	160.000	4782.000	164.000	159.650	4825.000	163.480	158.000
BT	.000	4875.000	162.880	156.000	4900.000	162.580	156.010	4948.250	162.000	156.020
BT	.000	4971.750	161.290	154.020	4973.220	161.250	155.840	4973.230	164.250	155.840
BT	.000	4973.240	164.250	155.840	4973.250	164.250	159.850	4973.260	164.250	159.850
BT	.000	4977.250	164.270	159.870	4977.950	164.280	159.880	4978.000	164.280	159.880
BT	.000	4986.250	164.320	159.920	4991.250	164.350	159.950	4991.260	164.350	145.440
BT	.000	4991.750	164.350	145.260	4992.250	164.360	145.220	4992.260	164.360	159.960
BT	.000	5000.000	164.400	160.000	5000.750	164.410	160.010	5000.750	164.450	160.050
BT	.000	5008.760	164.450	148.150	5009.250	164.450	148.370	5009.750	164.460	148.650
BT	.000	5009.760	164.460	160.060	5020.250	164.520	160.120	5021.000	164.520	160.120
BT	.000	5022.000	164.530	160.130	5022.750	164.530	160.130	5026.220	164.550	160.150
BT	.000	5026.230	164.550	160.150	5026.240	164.550	158.130	5026.250	161.550	155.120
BT	.000	5026.260	161.550	156.120	5057.250	161.780	157.180	5081.000	162.050	158.000
BT	.000	5130.000	162.600	159.150	5166.000	163.000	160.000	5224.000	163.650	162.000
BT	.000	5255.000	164.000	163.050	5283.000	164.620	164.000	5344.990	166.020	166.000
BT	.000	5345.000	166.020	166.000	5384.000	168.010	168.000	5410.000	168.960	168.950
BT	.000	5439.000	170.010	170.000	5479.000	172.010	172.000	5512.000	172.760	172.750
BT	.000	5557.000	174.010	174.000	5584.000	174.010	174.000	5585.000	174.010	174.000
BT	.000	5706.000	174.780	174.780	5741.000	175.020	175.000	5741.000	.000	.000
GR	175.000	4511.000	175.000	4516.000	174.000	4525.990	174.090	4526.000	172.000	4544.000
GR	171.500	4554.000	170.000	4584.000	168.880	4602.000	168.000	4616.000	166.000	4643.000
GR	165.490	4652.000	164.000	4678.000	163.140	4694.000	162.000	4715.000	160.790	4750.000
GR	160.000	4773.000	159.650	4782.000	158.000	4825.000	156.000	4875.000	156.010	4900.000
GR	156.020	4948.250	156.020	4971.750	155.840	4973.220	155.840	4973.230	155.840	4973.240
GR	159.850	4973.250	159.840	4973.260	155.310	4977.250	154.520	4977.950	154.460	4978.000
GR	147.270	4986.250	145.440	4991.250	145.440	4991.260	145.260	4991.750	145.220	4992.250
GR	145.220	4992.260	144.600	5000.000	144.540	5000.750	148.140	5008.750	148.150	5008.760
GR	148.370	5009.250	148.650	5009.750	148.650	5009.760	154.480	5020.250	156.000	5021.000
GR	156.000	5022.000	156.740	5022.750	160.140	5026.220	160.150	5026.230	156.120	5026.240
GR	156.120	5026.250	156.120	5026.260	157.180	5057.250	158.000	5081.000	159.150	5130.000
GR	160.000	5166.000	162.000	5224.000	163.050	5255.000	164.000	5283.000	166.000	5344.990
GR	166.000	5345.000	168.000	5384.000	168.950	5410.000	170.000	5439.000	172.000	5479.000
GR	172.750	5512.000	174.000	5567.000	174.000	5584.000	174.000	5585.000	174.780	5706.000
GR	175.000	5741.000	.000	.000	.000	.000	.000	.000	.000	.000
NH	7.000	1.440	4750.000	.360	4900.000	.180	4973.240	.029	5026.250	.183
NH	5130.000	.360	5384.000	1.440	5741.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	9.110	9.110	.000	.000	4875.000	5095.000

THIS RUN EXECUTED 03-06-89 11:03:21

 HEC2 RELEASE DATED NOV 76 UPDATED MAY 198;
 ERROR CORR - 01,02,03,04,05,06
 MODIFICATION - 50,51,52,53,54,55,56
 IBH-PC-XI VERSION AUGUST 1985

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

Kill Swamp Da

SUMMARY PRINTOUT TABLE 150

SECCO	XLCH	ELTRD	ELLC	ELMIN	Q	CUSEL	CRINS	EG	10K*S	VCH	AREA	.01K
5215.000	.00	.00	.00	130.16	735.00	136.42	.00	136.46	21.85	2.50	1349.29	157.23
5215.000	.00	.00	.00	130.16	1455.00	138.14	.00	138.18	21.65	3.03	2250.75	312.72
5215.000	.00	.00	.00	130.16	1871.00	138.92	.00	138.97	21.86	3.27	2700.43	400.20
5215.000	.00	.00	.00	130.16	3352.00	141.24	.00	141.31	21.66	3.90	4198.88	720.23
6259.000	1044.00	.00	.00	127.54	735.00	137.71	.00	137.79	8.15	2.32	316.46	257.47
6259.000	1044.00	.00	.00	127.54	1455.00	139.91	.00	140.12	14.77	3.65	398.85	378.62
6259.000	1044.00	.00	.00	127.54	1871.00	140.88	.00	141.17	18.22	4.30	435.46	438.30
6259.000	1044.00	.00	.00	127.54	3352.00	142.89	.00	143.04	12.54	3.96	3661.58	946.44
6320.000	61.00	144.71	138.59	127.54	735.00	137.71	.00	137.78	5.75	2.16	340.07	306.64
6320.000	61.00	144.71	138.59	127.54	1455.00	140.36	.00	140.53	3.31	2.97	439.48	470.18
6320.000	61.00	144.71	138.59	127.54	1871.00	141.69	.00	141.92	11.08	3.82	489.21	562.15
6320.000	61.00	144.71	138.59	127.54	3352.00	145.38	.00	145.46	4.77	2.96	5530.86	1535.29
7284.000	964.00	.00	.00	135.17	735.00	139.16	.00	139.21	94.44	4.03	834.40	75.63
7284.000	964.00	.00	.00	135.17	1455.00	141.95	.00	141.97	24.18	2.97	2371.13	295.88
7284.000	964.00	.00	.00	135.17	1871.00	143.28	.00	143.30	17.35	2.85	3191.56	449.21
7284.000	964.00	.00	.00	135.17	3352.00	146.19	.00	146.21	14.34	3.20	5187.24	885.11
8268.000	984.00	.00	.00	134.36	735.00	141.14	.00	141.26	8.75	3.09	923.93	248.46
8268.000	984.00	.00	.00	134.36	1455.00	143.17	.00	143.31	8.40	3.74	1879.36	502.07
8268.000	984.00	.00	.00	134.36	1871.00	144.27	.00	144.41	7.46	3.86	2559.44	685.02
8268.000	984.00	.00	.00	134.36	3352.00	147.03	.00	147.18	6.67	4.40	4625.15	1297.57
8868.000	600.00	.00	.00	133.86	735.00	141.62	.00	141.80	8.33	3.37	218.20	254.64
8868.000	600.00	.00	.00	133.86	1455.00	143.66	.00	144.06	13.01	5.06	287.55	403.37
8868.000	600.00	.00	.00	133.86	1871.00	144.69	.00	145.21	14.71	5.81	322.30	487.83
8868.000	600.00	.00	.00	133.86	3352.00	147.41	.00	147.53	4.75	3.91	5347.13	1537.47
9109.000	241.00	169.66	140.86	133.86	735.00	144.48	.00	144.56	2.41	2.32	317.02	473.66
9109.000	241.00	169.66	140.86	133.86	1455.00	155.10	.00	155.17	.75	2.15	678.22	1681.80
9109.000	241.00	169.66	140.86	133.86	1871.00	163.66	.00	163.71	.38	1.93	969.13	3048.81
9109.000	241.00	169.66	140.86	133.86	3352.00	171.17	.00	171.18	.04	.75	46921.98	16904.21

SECNO	XLCH	ELTRD	ELLC	ELMIN	O	CWSEL	CRWS	EG	10K*S	VCH	AREA	.01K
9260.000	151.00	.00	.00	134.76	735.00	144.58	.00	144.60	1.20	1.54	2504.15	669.92
9260.000	151.00	.00	.00	134.76	1455.00	155.19	.00	155.20	.13	.86	11748.35	4077.35
9260.000	151.00	.00	.00	134.76	1871.00	163.73	.00	163.73	.04	.64	23591.67	9069.49
9260.000	151.00	.00	.00	134.76	3352.00	171.17	.00	171.18	.04	.76	43711.60	15865.87
9877.000	617.00	.00	.00	138.44	735.00	144.71	.00	144.71	2.93	1.04	2997.52	429.25
9877.000	617.00	.00	.00	138.44	1455.00	155.20	.00	155.20	.19	.52	13011.95	3357.35
9877.000	617.00	.00	.00	138.44	1871.00	163.73	.00	163.74	.06	.37	23578.07	7545.14
9877.000	617.00	.00	.00	138.44	3352.00	171.18	.00	171.18	.07	.51	35256.42	12399.95
10360.000	483.00	.00	.00	132.64	735.00	144.86	.00	144.89	4.09	1.45	505.16	363.42
10360.000	483.00	.00	.00	132.64	1455.00	155.21	.00	155.22	.37	.75	6937.79	2402.49
10360.000	483.00	.00	.00	132.64	1871.00	163.74	.00	163.74	.11	.52	15430.40	5744.22
10360.000	483.00	.00	.00	132.64	3352.00	171.18	.00	171.18	.12	.65	27317.95	9824.25
10630.000	270.00	.00	.00	129.39	735.00	144.94	.00	144.95	1.34	.98	746.59	634.82
10630.000	270.00	.00	.00	129.39	1455.00	155.22	.00	155.23	.17	.55	9889.80	3579.17
10630.000	270.00	.00	.00	129.39	1871.00	163.74	.00	163.74	.06	.43	19987.77	7546.55
10630.000	270.00	.00	.00	129.39	3352.00	171.19	.00	171.19	.07	.55	34003.02	12256.81
10631.000	1.00	145.28	180.00	129.38	735.00	144.94	.00	144.96	.83	1.18	621.96	804.42
10631.000	1.00	145.28	180.00	129.38	1455.00	155.22	.00	155.23	.37	.91	6102.97	2393.02
10631.000	1.00	145.28	180.00	129.38	1871.00	163.74	.00	163.74	.09	.61	16170.98	6127.19
10631.000	1.00	145.28	180.00	129.38	3352.00	171.18	.00	171.19	.10	.74	30186.83	10816.96
10657.000	26.00	145.28	180.00	129.38	735.00	144.94	.00	144.96	.83	1.18	621.96	804.42
10657.000	26.00	145.28	180.00	129.38	1455.00	155.22	.00	155.23	.37	.91	6100.67	2392.18
10657.000	26.00	145.28	180.00	129.38	1871.00	163.74	.00	163.74	.09	.61	16168.19	6126.72
10657.000	26.00	145.28	180.00	129.38	3352.00	171.18	.00	171.19	.10	.74	30182.17	10816.10
10658.000	1.00	.00	.00	129.39	735.00	144.95	.00	144.96	1.34	.99	746.03	634.03
10658.000	1.00	.00	.00	129.39	1455.00	155.23	.00	155.23	.17	.55	9890.12	3579.30
10658.000	1.00	.00	.00	129.39	1871.00	163.74	.00	163.74	.06	.43	19988.00	7546.63
10658.000	1.00	.00	.00	129.39	3352.00	171.19	.00	171.19	.07	.55	34003.28	12256.90
10725.000	67.50	.00	.00	130.36	735.00	144.96	.00	144.97	1.51	1.03	1383.96	598.67
10725.000	67.50	.00	.00	130.36	1455.00	155.23	.00	155.23	.21	.62	8981.99	3168.46
10725.000	67.50	.00	.00	130.36	1871.00	163.74	.00	163.74	.07	.46	18525.25	6874.41
10725.000	67.50	.00	.00	130.36	3352.00	171.19	.00	171.19	.09	.59	31926.05	11313.62
11239.000	513.50	.00	.00	137.73	735.00	145.01	.00	145.01	.45	.42	2247.57	1090.83
11239.000	513.50	.00	.00	137.73	1455.00	155.24	.00	155.24	.05	.27	9528.80	6524.48
11239.000	513.50	.00	.00	137.73	1871.00	163.75	.00	163.75	.02	.22	17880.35	13833.78
11239.000	513.50	.00	.00	137.73	3352.00	171.19	.00	171.19	.02	.29	29541.32	22151.06
12014.000	775.00	.00	.00	138.76	735.00	145.05	.00	145.06	.79	.50	1928.32	825.62
12014.000	775.00	.00	.00	138.76	1455.00	155.24	.00	155.24	.06	.29	9191.63	5956.65
12014.000	775.00	.00	.00	138.76	1871.00	163.75	.00	163.75	.02	.23	17540.00	13069.25
12014.000	775.00	.00	.00	138.76	3352.00	171.19	.00	171.19	.02	.30	29206.81	21236.91

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CMSEL	CRIMS	EG	IDK*S	VCH	AREA	.01K
12834.000	820.00	.00	.00	139.85	735.00	145.18	.00	145.19	4.79	.92	989.06	335.95
12834.000	820.00	.00	.00	139.85	1455.00	155.25	.00	155.25	.20	.44	6384.24	3240.54
12834.000	820.00	.00	.00	139.85	1871.00	163.75	.00	163.75	.06	.32	15123.69	7896.28
12834.000	820.00	.00	.00	139.85	3352.00	171.20	.00	171.20	.06	.40	27204.69	13588.81
13714.000	880.00	.00	.00	141.42	735.00	145.93	.00	145.96	20.44	1.57	689.24	162.56
13714.000	880.00	.00	.00	141.42	1455.00	155.27	.00	155.27	.35	.54	6745.38	2446.89
13714.000	880.00	.00	.00	141.42	1871.00	163.75	.00	163.76	.08	.37	15091.97	6471.83
13714.000	880.00	.00	.00	141.42	3352.00	171.20	.00	171.20	.09	.46	25080.26	11413.17
14414.000	700.00	.00	.00	142.68	735.00	147.41	.00	147.44	21.90	1.71	992.31	157.05
14414.000	700.00	.00	.00	142.68	1455.00	155.30	.00	155.31	.65	.68	6262.37	1799.81
14414.000	700.00	.00	.00	142.68	1871.00	163.76	.00	163.76	.13	.44	14592.17	5214.04
14414.000	700.00	.00	.00	142.68	3352.00	171.21	.00	171.21	.12	.54	24583.06	9525.48
15244.000	830.00	.00	.00	144.16	735.00	149.23	.00	149.26	21.94	2.42	1031.33	156.93
15244.000	830.00	.00	.00	144.16	1455.00	155.39	.00	155.39	1.74	1.22	4386.66	1103.52
15244.000	830.00	.00	.00	144.16	1871.00	163.78	.00	163.78	.25	.68	11615.64	3722.82
15244.000	830.00	.00	.00	144.16	3352.00	171.22	.00	171.22	.21	.78	21576.85	7332.78
16157.000	913.00	.00	.00	146.90	735.00	151.15	.00	151.17	19.77	2.19	1237.57	165.30
16157.000	913.00	.00	.00	146.90	1455.00	155.60	.00	155.61	3.47	1.55	3513.06	781.64
16157.000	913.00	.00	.00	146.90	1871.00	163.81	.00	163.81	.41	.84	9104.79	2932.54
16157.000	913.00	.00	.00	146.90	3352.00	171.25	.00	171.25	.31	.94	16203.28	6016.68
17559.000	1402.00	.00	.00	149.47	735.00	153.96	.00	153.97	20.26	2.24	1280.18	163.28
17559.000	1402.00	.00	.00	149.47	1455.00	156.37	.00	156.38	10.03	2.17	2661.79	459.51
17559.000	1402.00	.00	.00	149.47	1871.00	163.88	.00	163.88	.69	.96	8532.99	2250.07
17559.000	1402.00	.00	.00	149.47	3352.00	171.30	.00	171.30	.41	.98	16299.59	5241.60
18406.000	847.00	.00	.00	150.61	735.00	155.38	.00	155.40	14.17	1.99	1484.18	195.24
18406.000	847.00	.00	.00	150.61	1455.00	157.31	.00	157.32	12.36	2.36	2512.83	413.84
18406.000	847.00	.00	.00	150.61	1871.00	163.95	.00	163.96	1.21	1.19	6772.41	1700.34
18406.000	847.00	.00	.00	150.61	3352.00	171.34	.00	171.34	.68	1.20	13370.82	4073.04
19704.000	1298.00	.00	.00	151.32	735.00	156.55	.00	156.56	6.17	1.35	2131.63	295.86
19704.000	1298.00	.00	.00	151.32	1455.00	158.38	.00	158.39	5.84	1.64	3520.72	601.99
19704.000	1298.00	.00	.00	151.32	1871.00	164.07	.00	164.08	.73	.88	8676.10	2185.95
19704.000	1298.00	.00	.00	151.32	3352.00	171.40	.00	171.40	.36	.85	17441.81	5573.47
20329.000	625.00	.00	.00	151.53	735.00	157.01	.00	157.02	8.88	1.66	1476.96	246.61
20329.000	625.00	.00	.00	151.53	1455.00	158.83	.00	158.85	9.44	2.11	2356.64	473.65
20329.000	625.00	.00	.00	151.53	1871.00	164.13	.00	164.14	1.29	1.15	6506.15	1644.65
20329.000	625.00	.00	.00	151.53	3352.00	171.43	.00	171.43	.53	1.01	14534.19	4592.44
21109.000	780.00	.00	.00	151.80	735.00	157.59	.00	157.59	6.17	1.38	1821.45	295.96
21109.000	780.00	.00	.00	151.80	1455.00	159.48	.00	159.49	7.18	1.83	2734.46	543.15
21109.000	780.00	.00	.00	151.80	1871.00	164.25	.00	164.25	1.66	1.24	5331.62	1452.46
21109.000	780.00	.00	.00	151.80	3352.00	171.48	.00	171.49	.88	1.24	10252.10	3573.04

SECNO	XLCH	ELTRD	ELLC	ELHIN	Q	CUSEL	CRHS	EG	10K*S	VCH	AREA	.0IK
22074.000	965.00	.00	.00	145.70	735.00	158.15	.00	158.21	6.25	1.91	502.06	294.07
22074.000	965.00	.00	.00	145.70	1455.00	160.19	.00	160.29	9.01	2.66	1033.80	484.84
22074.000	965.00	.00	.00	145.70	1871.00	164.42	.00	164.45	2.48	1.76	2964.79	1187.92
22074.000	965.00	.00	.00	145.70	3352.00	171.56	.00	171.58	1.02	1.47	8139.82	3326.63
22256.000	182.00	.00	.00	144.55	735.00	158.26	.00	158.30	4.29	1.64	449.31	754.95
22256.000	182.00	.00	.00	144.55	1455.00	160.34	.00	160.45	8.10	2.60	559.34	511.31
22256.000	182.00	.00	.00	144.55	1871.00	164.47	.00	164.49	1.58	1.43	3678.92	1488.06
22256.000	182.00	.00	.00	144.55	3352.00	171.58	.00	171.60	.75	1.28	9190.67	3876.99
22257.000	1.00	161.25	175.00	144.54	735.00	158.26	.00	158.31	.84	1.75	420.67	799.99
22257.000	1.00	161.25	175.00	144.54	1455.00	160.33	.00	160.46	4.85	2.91	499.46	660.74
22257.000	1.00	161.25	175.00	144.54	1871.00	164.41	.00	164.56	8.15	3.31	1197.87	655.26
22257.000	1.00	161.25	175.00	144.54	3352.00	171.57	.00	171.61	1.86	2.06	6445.64	2457.91
22285.000	28.00	161.25	175.00	144.54	735.00	158.26	.00	158.31	.84	1.75	420.86	800.50
22285.000	28.00	161.25	175.00	144.54	1455.00	160.34	.00	160.48	4.85	2.91	499.46	660.74
22285.000	28.00	161.25	175.00	144.54	1871.00	164.43	.00	164.58	8.32	3.29	1207.11	648.67
22285.000	28.00	161.25	175.00	144.54	3352.00	171.58	.00	171.61	1.86	2.06	6443.37	2457.01
22286.000	1.00	.00	.00	144.54	735.00	158.27	.00	158.31	4.28	1.63	449.72	355.48
22286.000	1.00	.00	.00	144.54	1455.00	160.38	.00	160.48	7.97	2.59	561.98	515.35
22286.000	1.00	.00	.00	144.54	1871.00	164.60	.00	164.62	1.51	1.41	3770.90	1524.96
22286.000	1.00	.00	.00	144.54	3352.00	171.61	.00	171.62	.74	1.28	9225.64	3892.89
22331.000	45.50	.00	.00	144.59	735.00	158.30	.00	158.33	3.37	1.54	796.16	400.43
22331.000	45.50	.00	.00	144.59	1455.00	160.47	.00	160.53	4.73	2.10	1554.12	689.16
22331.000	45.50	.00	.00	144.59	1871.00	164.61	.00	164.63	1.58	1.48	3748.32	1489.63
22331.000	45.50	.00	.00	144.59	3352.00	171.61	.00	171.62	.78	1.34	9185.17	3787.37

Kill Swamp

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SUMMARY PRINTOUT TABLE 150

SECH0	Q	CVSEL	DIFWSP	DIFWSX	DIFKMS	TOFWID	XLCH
5215.000	735.00	136.42	.00	.00	-13.58	492.59	.00
5215.000	1455.00	138.14	1.72	.00	-11.86	557.17	.00
5215.000	1871.00	138.92	.78	.00	-11.08	591.57	.00
5215.000	3352.00	141.24	2.32	.00	-8.76	698.35	.00
6259.000	735.00	137.71	.00	1.29	.00	37.50	1044.00
6259.000	1455.00	139.91	2.20	1.77	.00	37.50	1044.00
6259.000	1871.00	140.88	.97	1.96	.00	37.50	1044.00
6259.000	3352.00	142.89	2.01	1.65	.00	648.66	1044.00
6320.000	735.00	137.71	.00	.00	.00	37.50	61.00
6320.000	1455.00	140.36	2.65	.45	.00	37.50	61.00
6320.000	1871.00	141.69	1.33	.81	.00	37.50	61.00
6320.000	3352.00	145.38	3.69	2.49	.00	811.51	61.00
7284.000	735.00	139.16	.00	1.44	.00	466.06	964.00
7284.000	1455.00	141.95	2.79	1.58	.00	591.81	964.00
7284.000	1871.00	143.28	1.33	1.59	.00	638.42	964.00
7284.000	3352.00	146.19	2.91	.81	.00	728.28	964.00
8268.000	735.00	141.14	.00	1.98	.00	395.75	984.00
8268.000	1455.00	143.17	2.03	1.22	.00	575.49	984.00
8268.000	1871.00	144.27	1.09	.99	.00	664.77	984.00
8268.000	3352.00	147.03	2.76	.84	.00	803.31	984.00
8868.000	735.00	141.62	.00	.48	.00	34.00	600.00
8868.000	1455.00	143.66	2.04	.49	.00	34.00	600.00
8868.000	1871.00	144.69	1.02	.42	.00	34.00	600.00
8868.000	3352.00	147.41	2.73	.38	.00	828.96	600.00
9109.000	735.00	144.48	.00	2.85	.00	34.00	241.00
9109.000	1455.00	155.10	10.62	11.44	.00	34.00	241.00
9109.000	1871.00	163.66	8.56	18.97	.00	34.00	241.00
9109.000	3352.00	171.17	7.52	23.76	.00	3650.61	241.00
9260.000	735.00	144.58	.00	.10	.00	657.96	151.00
9260.000	1455.00	155.19	10.61	.09	.00	1125.96	151.00
9260.000	1871.00	163.73	8.54	.07	.00	1940.01	151.00
9260.000	3352.00	171.17	7.44	.00	.00	3465.78	151.00
9877.000	735.00	144.71	.00	.13	.00	759.83	617.00
9877.000	1455.00	155.20	10.49	.01	.00	1127.33	617.00
9877.000	1871.00	163.73	8.53	.01	.00	1388.19	617.00
9877.000	3352.00	171.18	7.44	.01	.00	1896.76	617.00

SECHO	Q	CMSEL	DIFWSP	DIFHSK	DIFKVS	TOPHID	XLCH
10360.000	735.00	144.96	.00	.14	.00	64.24	483.00
10360.000	1455.00	155.21	10.36	.01	.00	846.56	483.00
10360.000	1871.00	163.74	8.52	.00	.00	1242.86	483.00
10360.000	3352.00	171.18	7.44	.00	.00	1922.47	483.00
10630.000	735.00	144.94	.00	.08	.00	74.43	270.00
10630.000	1455.00	155.22	10.28	.01	.00	961.03	270.00
10630.000	1871.00	163.74	8.52	.00	.00	1559.96	270.00
10630.000	3352.00	171.19	7.45	.00	.00	2189.83	270.00
10631.000	735.00	144.94	.00	.00	.00	74.43	1.00
10631.000	1455.00	155.22	10.28	.00	.00	961.42	1.00
10631.000	1871.00	163.74	8.52	.00	.00	1561.03	1.00
10631.000	3352.00	171.18	7.44	.00	.00	2190.75	1.00
10657.000	735.00	144.94	.00	.00	.00	74.43	26.00
10657.000	1455.00	155.22	10.28	.00	.00	961.35	26.00
10657.000	1871.00	163.74	8.52	.00	.00	1560.95	26.00
10657.000	3352.00	171.18	7.44	.00	.00	2190.67	26.00
10658.000	735.00	144.95	.00	.01	.00	74.43	1.00
10658.000	1455.00	155.23	10.28	.01	.00	961.04	1.00
10658.000	1871.00	163.74	8.51	.00	.00	1559.98	1.00
10658.000	3352.00	171.19	7.45	.00	.00	2189.84	1.00
10725.000	735.00	144.96	.00	.01	.00	519.99	67.50
10725.000	1455.00	155.23	10.27	.00	.00	930.89	67.50
10725.000	1871.00	163.74	8.51	.00	.00	1465.63	67.50
10725.000	3352.00	171.19	7.45	.00	.00	2109.27	67.50
11239.000	735.00	145.01	.00	.05	.00	545.56	513.50
11239.000	1455.00	155.24	10.23	.01	.00	851.13	513.50
11239.000	1871.00	163.75	8.51	.00	.00	1193.50	513.50
11239.000	3352.00	171.19	7.45	.00	.00	2611.75	513.50
12014.000	735.00	145.05	.00	.04	.00	547.55	775.00
12014.000	1455.00	155.24	10.19	.00	.00	851.32	775.00
12014.000	1871.00	163.75	8.51	.00	.00	1193.68	775.00
12014.000	3352.00	171.19	7.45	.00	.00	2611.92	775.00
12834.000	735.00	145.18	.00	.12	.00	316.06	820.00
12834.000	1455.00	155.25	10.07	.01	.00	768.76	820.00
12834.000	1871.00	163.75	8.50	.00	.00	1392.34	820.00
12834.000	3352.00	171.20	7.45	.00	.00	1787.81	820.00
13714.000	735.00	145.93	.00	.75	.00	516.35	880.00
13714.000	1455.00	155.27	9.34	.02	.00	813.66	880.00
13714.000	1871.00	163.75	8.48	.01	.00	1187.63	880.00
13714.000	3352.00	171.20	7.45	.01	.00	1501.22	880.00

SECHO	Q	CUSEL	DIFUSP	DIFUSX	DIFKWS	TOPWID	XLCH
14414.000	735.00	147.41	.00	1.48	.00	555.12	700.00
14414.000	1455.00	155.30	7.89	.03	.00	815.21	700.00
14414.000	1871.00	163.76	8.46	.01	.00	1188.02	700.00
14414.000	3352.00	171.21	7.45	.01	.00	1501.68	700.00
15244.000	735.00	149.23	.00	1.82	.00	439.46	830.00
15244.000	1455.00	155.39	6.16	.08	.00	665.44	830.00
15244.000	1871.00	163.78	8.39	.01	.00	1094.20	830.00
15244.000	3352.00	171.72	7.45	.01	.00	1580.12	830.00
16157.000	735.00	151.15	.00	1.92	.00	455.90	913.00
16157.000	1455.00	155.60	4.45	.22	.00	571.67	913.00
16157.000	1871.00	163.81	8.20	.03	.00	819.72	913.00
16157.000	3352.00	171.25	7.44	.02	.00	1070.33	913.00
17559.000	735.00	153.96	.00	2.81	.00	503.37	1402.00
17559.000	1455.00	156.37	2.41	.77	.00	635.61	1402.00
17559.000	1871.00	163.88	7.51	.07	.00	931.65	1402.00
17559.000	3352.00	171.30	7.42	.05	.00	1147.80	1402.00
18406.000	735.00	155.38	.00	1.43	.00	504.35	847.00
18406.000	1455.00	157.31	1.92	.94	.00	561.89	847.00
18406.000	1871.00	163.95	6.65	.07	.00	727.64	847.00
18406.000	3352.00	171.34	7.39	.04	.00	1119.27	847.00
19704.000	735.00	156.55	.00	1.17	.00	717.74	1298.00
19704.000	1455.00	158.38	1.83	1.07	.00	803.00	1298.00
19704.000	1871.00	164.07	5.69	.12	.00	1005.83	1298.00
19704.000	3352.00	171.40	7.33	.06	.00	1401.55	1298.00
20329.000	735.00	157.01	.00	.45	.00	438.76	625.00
20329.000	1455.00	158.83	1.82	.45	.00	549.44	625.00
20329.000	1871.00	164.13	5.30	.06	.00	975.32	625.00
20329.000	3352.00	171.43	7.30	.03	.00	1271.56	625.00
21109.000	735.00	157.59	.00	.58	.00	467.31	780.00
21109.000	1455.00	159.48	1.89	.65	.00	501.12	780.00
21109.000	1871.00	164.25	4.77	.11	.00	595.37	780.00
21109.000	3352.00	171.48	7.23	.05	.00	771.85	780.00
22074.000	735.00	158.15	.00	.57	.00	201.57	965.00
22074.000	1455.00	160.19	2.04	.72	.00	326.96	965.00
22074.000	1871.00	164.42	4.23	.18	.00	569.55	965.00
22074.000	3352.00	171.56	7.14	.08	.00	870.86	965.00
22256.000	735.00	158.26	.00	.11	.00	53.02	182.00
22256.000	1455.00	160.34	2.08	.15	.00	53.02	182.00
22256.000	1871.00	164.47	4.13	.05	.00	627.10	182.00
22256.000	3352.00	171.58	7.11	.02	.00	917.86	182.00

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFXWS	TOPWID	XLCH
22257.000	735.00	158.26	.00	.00	.00	51.07	1.00
22257.000	1455.00	160.33	2.07	-.01	.00	53.02	1.00
22257.000	1871.00	164.41	4.08	-.07	.00	624.71	1.00
22257.000	3352.00	171.57	7.17	-.01	.00	918.13	1.00
22285.000	735.00	158.26	.00	.00	.00	51.07	28.00
22285.000	1455.00	160.34	2.08	.01	.00	53.02	28.00
22285.000	1871.00	164.43	4.09	.03	.00	625.63	28.00
22285.000	3352.00	171.58	7.15	.01	.00	918.03	28.00
22286.000	735.00	158.27	.00	.01	.00	53.02	1.00
22286.000	1455.00	160.38	2.11	.04	.00	53.02	1.00
22286.000	1871.00	164.60	4.22	.17	.00	634.17	1.00
22286.000	3352.00	171.61	7.01	.03	.00	919.39	1.00
22331.000	735.00	158.30	.00	.03	.00	272.51	45.50
22331.000	1455.00	160.47	2.18	.09	.00	417.70	45.50
22331.000	1871.00	164.61	4.13	.01	.00	632.44	45.50
22331.000	3352.00	171.61	7.00	.00	.00	917.62	45.50

THIS RUN EXECUTED 03-06-89 11:21:55

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HEC2 RELEASE DATED NOV 76 UPDATED MAY 1984
EPROR CORR - 01,02,03,04,05,06
MODIFICATION - 50,51,52,53,54,55,56
IBM-PC-XT VERSION AUGUST 1985
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C
J1 Hayes, Seay, Mattern & Mattern          Sampson Co. NC FIS
J2 Filename:KS.HEC           Eng:SKE ET:CB/TFH      Comn. No. 2353E
J3 Kill Swamp                Date: 01/13/89        100-Year Event

J1 ICHECK  INO      NJNV      JDIR      STRT      METRIC  HVINS  Q      WSEL  FO
          0.        4.        0.        0.        .002200 .00     .0     0.    150.000 .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      .075      .100      .300      .000      .000      .000      .000      .000
NH      7.000      1.500    4740.000   .525     4910.000  .285     4989.500  .080     5010.500  .277
NH     5105.000    .525     5487.000   1.500     5988.000  .000      .000      .000      .000      .000
QT      5.000      735.000  1455.000  1871.000  3352.000  1871.000 .000      .000      .000      .000
ET      .000      .000      .000      .000      .000      .000     10.410   .000      .000      .000

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==== HEC-2 Input file created with CodeH2 =====
==== Version: 3.53 =====
==== CodeH2 Copyrighted 1986, 1987, 1988 =====
==== Run Date: Monday March 6, 1989 =====
==== Run Time: 11:21:44 =====
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Cross Section A

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X1 5215.000  46.000  4989.500  5010.500  5215.000  5215.000  5215.000  .000  .000  .000
GR 160.000  4059.000  158.000  4087.000  156.000  4125.000  154.000  4165.000  153.000  4197.000
GR 152.000  4227.000  150.000  4279.000  148.000  4409.000  148.000  4509.000  146.000  4589.000
GR 144.000  4629.000  142.000  4671.000  141.000  4696.000  140.000  4721.000  138.910  4740.000
GR 138.000  4756.000  136.000  4785.000  134.000  4815.000  133.600  4850.000  133.570  4910.000
GR 133.530  4988.500  132.650  4989.500  130.270  5000.000  130.160  5000.500  132.650  5010.500
GR 133.150  5012.500  132.670  5037.500  133.200  5105.000  134.000  5215.000  136.000  5262.000
GR 138.000  5307.000  139.100  5336.000  149.000  5364.000  142.000  5403.000  144.000  5432.000
GR 146.000  5470.000  146.650  5487.000  148.000  5522.000  150.000  5564.000  150.400  5586.000
GR 152.000  5666.000  154.000  5748.000  155.000  5796.000  156.000  5828.000  158.000  5923.000
GR 160.000  5988.000  .000      .000      .000      .000      .000      .000      .000      .000

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GR	133.860	4995.900	133.860	5001.000	133.860	5001.900	133.860	5007.000
GR	133.860	5007.850	137.950	5014.200	138.530	5017.000	138.140	5037.000
GR	138.400	5039.000	140.000	5047.900	141.170	5135.000	142.000	5180.000
GR	142.300	5239.000	144.660	5385.000	144.900	5412.000	146.000	5447.000
GR	148.000	5493.000	152.000	5562.000	152.700	5633.000	154.000	5715.000
GR	154.190	5730.000	155.210	5800.000	156.000	5827.000	158.000	5875.000
GR	160.000	5927.000	.000	.000	.000	.000	.000	.000
NH	7.000	.504	4903.000	.259	4983.000	.062	5017.000	.245
NH	5135.000	.403	5730.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	9.110	.000	.000	4983.000	5017.000
X1	9260.000	57.000	151.000	151.000	151.000	.000	.000	.000
GR	182.610	4070.900	158.900	4588.000	156.900	4603.000	154.900	4614.000
GR	152.900	4629.000	148.900	4647.000	146.900	4659.000	144.900	4673.000
GR	142.900	4697.000	139.300	4717.000	139.060	4818.000	138.900	4867.000
GR	138.400	4889.000	139.900	4903.000	138.900	4947.000	139.150	4970.000
GR	139.130	4970.900	138.820	4984.000	137.060	4985.000	134.760	4995.000
GR	134.760	4995.900	134.760	5001.900	134.760	5001.900	134.760	5007.000
GR	135.270	5007.890	138.850	5014.200	139.430	5017.000	139.040	5037.000
GR	139.300	5039.000	140.900	5071.000	142.070	5135.000	142.900	5180.000
GR	143.200	5239.000	145.360	5357.000	145.800	5412.000	146.900	5447.000
GR	148.900	5493.000	152.900	5562.000	153.600	5633.000	154.900	5715.000
GR	155.090	5730.000	156.110	5800.000	156.900	5827.000	158.900	5875.000
GR	160.900	5927.000	.000	.000	.000	.000	.000	.000

NC	.000	.000	.300	.000	.000	.000	.000	.000
NH	9.000	1.440	4635.000	.403	4830.000	.259	4994.500	.078
NH	5005.500	.245	5335.000	.504	5519.000	1.440	6889.000	.000
ET	.000	.000	.000	9.110	.000	.000	4940.000	5060.000

Cross Section C

X1	9877.000	40.000	4994.500	617.000	617.000	.000	.000	.000
GR	180.000	3695.000	170.000	4155.000	165.000	4277.000	160.000	4357.000
GR	158.000	4376.000	154.000	4428.000	152.000	4457.000	150.000	4477.000
GR	148.000	4486.000	144.000	4534.000	142.000	4584.000	140.000	4619.000
GR	139.980	4635.000	139.790	4994.500	139.100	4995.500	138.440	4999.500
GR	138.510	5000.000	139.100	5005.500	138.760	5030.500	140.000	5125.000
GR	142.000	5145.000	146.000	5318.000	146.570	5335.000	148.000	5378.000
GR	150.000	5443.000	154.000	5519.000	156.000	5548.000	158.000	5568.000
GR	160.000	5588.000	170.000	5833.000	175.000	6683.000	180.000	6888.000
NH	8.000	1.440	4845.000	.403	4966.250	.077	5033.750	.245
NH	5145.000	.403	5404.000	1.440	6624.000	.000	.000	.000
ET	.000	.000	.000	5.410	.000	.000	.000	.000
X1	10360.000	81.000	483.000	483.000	483.000	.000	.000	.000
GR	183.260	3198.000	178.310	3720.000	178.260	3725.000	173.400	3902.000
GR	173.260	3907.000	168.260	4095.000	163.350	4358.000	163.260	4363.000
GR	161.450	4410.000	159.260	4463.000	158.640	4478.000	157.260	4511.000
GR	155.620	4548.000	153.260	4586.000	151.260	4606.000	151.260	4620.000
GR	151.260	4654.000	149.260	4715.000	145.260	4795.000	145.290	4800.000
GR	145.530	4845.000	146.160	4960.320	146.160	4960.330	146.160	4960.340
GR	146.160	4960.350	145.460	4966.250	145.060	4966.650	136.740	4977.250
GR	135.370	4984.750	135.190	4935.750	135.190	4985.760	132.640	4999.750

GR	133.840	5009.750	133.840	5009.760	133.900	5010.250	134.170	5010.750	134.170	5010.760
GR	140.100	5021.750	145.060	5031.550	145.250	5033.750	145.460	5034.710	145.460	5034.720
GR	145.460	5034.730	145.460	5034.740	145.460	5034.750	145.460	5034.760	145.430	5064.750
GR	145.420	5078.000	145.350	5145.000	145.310	5188.000	145.260	5238.000	147.260	5276.000
GR	148.150	5293.000	149.260	5314.000	151.260	5349.000	152.780	5368.000	153.260	5374.000
GR	155.260	5404.000	156.860	5428.000	157.260	5434.000	159.260	5449.000	161.260	5459.000
GR	162.260	5479.000	163.260	5487.000	163.260	5559.000	163.460	5568.000	154.490	5613.000
GR	173.260	5999.000	174.410	6053.000	178.260	6234.000	179.060	6288.000	183.260	6570.000
GR	183.260	6624.000	.000	.000	.000	.000	.000	.000	.000	.000
NC	.000	.000	.000	.300	.500	.000	.000	.000	.000	.000
NH	8.000	1.440	4715.000	.504	4845.000	.403	4960.330	.077	5034.750	.245
NH	5145.000	.403	5293.000	.504	5404.000	1.440	6624.000	.000	.000	.000
X1	10631.000	81.000	4560.330	5034.750	270.000	270.000	270.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	145.280	145.290	.000
GR	180.010	3198.000	180.010	3203.000	175.060	3720.000	175.010	3725.000	170.150	3902.000
GR	170.010	3907.000	165.140	4090.000	165.010	4095.000	160.100	4358.000	160.010	4363.000
GR	158.200	4410.000	158.010	4415.000	156.010	4463.000	155.390	4478.000	154.010	4511.000
GR	152.370	4548.000	152.010	4556.000	150.010	4586.000	148.010	4606.000	148.010	4620.000
GR	148.010	4654.000	146.440	4702.000	146.010	4715.000	142.010	4795.000	142.040	4800.000
GR	142.910	4960.350	142.910	4960.360	142.210	4966.250	141.810	4966.650	133.490	4977.250
GR	132.120	4984.750	132.120	4984.760	131.940	4985.750	131.940	4985.760	129.390	4999.750
GR	130.590	5009.750	130.590	5009.760	130.650	5010.250	130.920	5010.750	130.920	5010.760
GR	136.850	5021.750	141.810	5031.550	142.010	5033.750	142.210	5034.710	142.210	5034.720
GR	142.210	5034.730	142.210	5034.740	142.210	5034.750	142.210	5034.760	142.180	5064.750
GR	144.170	5078.000	142.100	5145.000	142.060	5188.000	142.010	5238.000	144.010	5276.000
GR	142.900	5293.000	146.010	5314.000	148.010	5349.000	149.530	5368.000	150.010	5374.000
GR	152.010	5404.000	153.610	5428.000	154.010	5434.000	156.010	5449.000	158.010	5459.000
GR	160.010	5479.000	160.010	5487.000	160.010	5559.000	160.210	5568.000	161.240	5613.000
GR	170.010	5999.000	171.160	6053.000	175.010	6234.000	175.810	6288.000	180.010	6570.000
GR	180.010	6624.000	.000	.000	.000	.000	.000	.000	.000	.000
NH	8.000	1.440	4715.000	.504	4845.000	.403	4960.330	.077	5034.750	.245
NH	5145.000	.403	5293.000	.504	5404.000	1.440	6624.000	.000	.000	.000
X1	10631.000	81.000	4560.330	5034.750	1.000	1.000	1.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	145.280	145.290	.000
BT	-81.000	3198.000	180.020	180.000	3203.000	180.010	180.000	3720.000	175.060	175.050
BT	.000	3725.000	175.010	175.000	3902.000	170.150	170.140	3907.000	170.010	170.000
BT	.000	4090.000	165.140	165.130	4095.000	165.010	165.000	4358.000	160.100	160.090
BT	.000	4363.000	160.010	160.000	4410.000	158.200	158.190	4415.000	158.010	158.000
BT	.000	4548.000	156.440	156.000	4478.000	156.000	155.380	4511.000	155.060	154.000
BT	.000	4606.000	154.000	152.360	4556.000	153.780	152.000	4566.000	152.940	150.000
BT	.000	4702.000	150.000	146.430	4715.000	149.730	146.000	4795.000	148.100	148.000
BT	.000	4800.000	148.000	142.030	4845.000	147.190	142.270	4923.750	145.770	142.700
BT	.000	4960.320	145.280	142.900	4960.330	145.280	142.900	4960.340	148.280	142.900
BT	.000	4960.350	148.280	143.580	4960.360	148.280	143.580	4966.250	148.280	143.580
BT	.000	4966.650	148.280	143.580	4977.250	148.280	143.580	4984.750	148.280	143.580
BT	.000	4984.760	148.280	132.110	4985.750	148.280	131.930	4985.760	148.280	143.580
BT	.000	4999.750	148.290	143.590	5009.750	148.290	143.590	5009.760	148.290	130.580
BT	.000	5010.250	148.290	130.640	5010.750	148.290	130.910	5010.760	148.290	143.590
BT	.000	5021.750	148.290	143.590	5031.550	148.290	143.590	5033.750	148.290	143.590
BT	.000	5034.710	148.290	143.590	5034.720	148.290	143.590	5034.730	148.290	143.130

BT	.000	5034.740	148.290	142.660	5034.750	145.290	142.200	5034.760	145.290	142.200
BT	.000	5064.750	145.690	142.170	5078.000	146.000	142.160	5145.000	147.220	142.090
BT	.000	5188.000	148.000	142.050	5238.000	148.950	142.000	5276.000	149.680	144.000
BT	.000	5293.000	150.000	144.890	5314.000	150.560	146.000	5349.000	151.490	148.000
BT	.000	5368.000	152.000	149.520	5374.000	152.200	150.000	5404.000	153.200	152.000
BT	.000	5428.000	154.000	153.600	5434.000	154.200	154.000	5449.000	156.010	156.000
BT	.000	5459.000	158.010	158.000	5479.000	160.010	160.000	5487.000	160.010	160.000
BT	.000	5559.000	160.010	160.000	5568.000	160.210	160.200	5613.000	161.240	161.230
BT	.000	5999.000	170.010	170.000	6053.000	171.160	171.150	6234.000	175.010	175.000
BT	.000	6288.000	175.810	175.800	6570.000	180.010	180.000	6624.000	180.020	180.000
GR	180.000	3198.000	180.000	3203.000	175.050	3720.000	175.000	3725.000	170.140	3902.000
GR	170.000	3907.000	165.130	4090.000	165.000	4095.000	160.090	4358.000	160.000	4363.000
GR	158.190	4410.000	158.000	4415.000	156.000	4463.000	155.380	4478.000	154.000	4511.000
GR	152.360	4548.000	152.000	4556.000	150.000	4586.000	148.000	4606.000	148.000	4620.000
GR	148.000	4654.000	146.430	4702.000	146.000	4715.000	142.000	4795.000	142.030	4800.000
GR	143.580	4845.000	142.700	4923.750	142.900	4966.250	141.800	4960.330	142.900	4960.340
GR	132.110	4984.750	132.110	4984.760	142.200	4985.760	131.930	4966.650	129.380	4999.750
GR	130.580	5009.750	130.580	5009.760	130.640	5010.250	130.910	5010.750	130.910	5010.760
GR	136.840	5021.750	141.800	5031.550	141.990	5033.750	142.200	5034.710	143.590	5034.720
GR	142.160	5078.000	142.090	5145.000	142.200	5034.740	142.200	5034.760	142.170	5064.750
GR	144.890	5293.000	146.000	5314.000	148.000	5349.000	142.000	5238.000	144.000	5276.000
GR	152.000	5404.000	153.600	5428.000	154.000	5434.000	149.520	5368.000	150.000	5374.000
GR	160.000	5479.000	160.000	5487.000	160.000	5559.000	156.000	5449.000	158.000	5459.000
GR	170.000	5999.000	171.150	6053.000	175.000	6234.000	160.200	5568.000	161.230	5613.000
GR	180.000	6624.000	.000	.000	.000	.000	175.800	6288.000	180.000	6570.000
NH	8.000	1.440	4715.000	.504	4845.000	.403	4960.330	.029	5034.750	.245
NH	5145.000	.403	5293.000	.504	5404.000	1.440	6624.000	.000	.000	.000
X1	10657.000	81.000	4960.330	5034.750	26.000	26.000	26.000	.000	.000	.000
X3	10.000	.000	180.020	180.000	3203.000	180.010	180.000	145.280	145.290	.000
BT	-81.000	3198.000	175.010	175.000	3902.000	170.150	170.140	3907.000	175.070	175.050
BT	.000	4090.000	165.150	165.130	4095.000	165.010	165.000	4358.000	170.010	170.000
BT	.000	4363.000	160.010	160.000	4410.000	158.200	158.190	4415.000	160.110	160.090
BT	.000	4463.000	156.440	156.000	4478.000	156.000	155.380	4511.000	158.010	158.000
BT	.000	4548.000	154.000	152.360	4556.000	153.780	152.000	4586.000	155.060	154.000
BT	.000	4606.000	152.390	148.000	4620.000	152.000	148.000	4654.000	152.940	150.000
BT	.000	4702.000	150.000	146.430	4715.000	149.730	146.000	4795.000	151.170	148.000
BT	.000	4800.000	148.000	142.030	4845.000	147.190	142.270	4923.750	148.100	142.000
BT	.000	4960.320	145.280	142.900	4960.330	145.280	142.900	4960.340	145.770	142.700
BT	.000	4960.350	148.280	143.580	4960.360	148.280	143.580	4966.250	148.280	142.900
BT	.000	4966.650	148.280	143.580	4977.250	148.280	143.580	4984.750	148.280	143.580
BT	.000	4984.760	148.280	132.110	4985.750	148.280	131.930	4985.760	148.280	143.580
BT	.000	4999.750	148.290	143.590	5009.750	148.290	143.590	5009.760	148.290	143.580
BT	.000	5010.250	148.290	130.640	5010.750	148.290	130.910	5010.760	148.290	143.590
BT	.000	5021.750	148.290	143.590	5031.550	148.290	143.590	5033.750	148.290	143.590
BT	.000	5034.710	148.290	143.590	5034.720	148.290	143.590	5034.730	148.290	143.130
BT	.000	5034.740	148.290	142.660	5034.750	145.290	142.200	5034.760	145.290	142.200
BT	.000	5064.750	145.690	142.170	5078.000	146.000	142.160	5145.000	147.220	142.090

SR 1706

X1	10725.000	81.000	4966.250	5033.750	67.500	67.500	67.500	3725.000	171.120	.000	3902.000
GR	180.980	3198.000	180.980	3203.000	176.030	3720.000	175.980	4358.000	160.980	.000	4363.000
GR	170.980	3907.000	166.110	4090.000	163.980	4095.000	161.070	4478.000	154.980	.000	4511.000
GR	159.170	4410.000	159.980	4415.000	156.980	4463.000	156.360	4606.000	148.980	.000	4620.000
GR	153.340	4548.000	152.980	4556.000	150.980	4586.000	148.980	4795.000	143.010	.000	4800.000
GR	148.980	4654.000	147.410	4702.000	146.980	4715.000	142.980	4960.330	143.880	.000	4960.340
GR	143.250	4845.000	143.880	4923.750	143.880	4960.320	143.880	4966.650	134.460	.000	4977.250
GR	143.880	4960.350	143.880	4960.360	143.180	4966.250	142.780	4985.760	130.360	.000	4999.750
GR	133.090	4984.750	133.090	4984.760	132.910	4985.750	132.910	5010.750	131.890	.000	5010.760
GR	131.560	5009.750	131.560	5009.760	131.620	5010.250	131.890	5034.710	143.180	.000	5034.720
GR	137.820	5021.750	142.780	5031.550	142.970	5033.750	143.180	5034.760	143.150	.000	5064.750
GR	143.180	5034.730	143.180	5034.740	143.180	5034.750	143.180	5238.000	144.980	.000	5276.000
GR	143.140	5078.000	143.070	5145.000	143.030	5188.000	142.980	5368.000	150.980	.000	5374.000
GR	145.870	5293.000	146.980	5314.000	148.980	5349.000	150.500	5568.000	158.980	.000	5599.000
GR	152.980	5404.000	154.580	5428.000	154.980	5434.000	154.980	6288.000	180.980	.000	6570.000
GR	160.980	5479.000	160.980	5487.000	175.980	5559.000	161.180	6288.000	180.980	.000	6570.000
GR	170.980	5999.000	172.130	6053.000	175.980	6234.000	176.780	6288.000	180.980	.000	6570.000
GR	180.980	6624.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
MC	.000	.000	.000	.100	.300	.000	.000	.000	.000	.000	.000
NH	8.000	1.440	4550.000	.504	4697.000	.603	4900.000	.259	4865.000	.077	.000
NH	5148.500	.403	5247.000	.504	5364.000	1.440	6262.000	.000	.000	.000	.000

Cross Section D

X1	11239.000	49.000	4865.000	5148.500	513.500	513.500	513.500	3839.000	170.000	.000	4267.000
GR	180.000	2939.000	175.000	3089.000	170.000	3254.000	170.000	4590.000	154.000	.000	4618.000
GR	165.000	4462.000	160.000	4550.000	158.000	4585.000	156.000	4697.000	146.000	.000	4715.000
GR	152.300	4639.000	152.000	4649.000	150.000	4677.000	148.000	4827.000	141.200	.000	4865.000
GR	145.800	4743.000	144.000	4782.000	143.200	4800.000	142.000	4947.500	138.670	.000	4963.500
GR	139.370	4899.500	139.250	4915.500	138.850	4931.500	138.860	5011.500	138.000	.000	5027.500
GR	137.730	4979.500	137.780	4995.500	137.900	5000.000	138.200	5148.500	143.170	.000	5247.000
GR	138.500	5043.500	138.280	5059.500	139.450	5075.500	140.900	5364.000	150.000	.000	5383.000
GR	144.000	5283.000	146.000	5328.000	147.500	5356.000	148.000	5484.000	160.000	.000	5509.000
GR	152.000	5395.000	154.000	5440.000	156.000	5459.000	158.000	6262.000	180.000	.000	6262.000
GR	165.000	5734.000	170.000	5809.000	175.000	5882.000	180.000	6262.000	180.000	.000	6262.000
NH	8.000	1.440	4590.000	.504	4697.000	.603	4800.000	.259	4865.000	.077	.000
NH	5148.500	.403	5247.000	.504	5364.000	1.440	6262.000	.000	.000	.000	.000

Cross Section D1

X1	12014.000	49.000	4645.000	5148.500	775.000	775.000	775.000	3839.000	170.000	.000	4267.000
GR	180.000	2939.000	175.000	3089.000	170.000	3254.000	170.000	4590.000	154.000	.000	4618.000
GR	165.000	4462.000	160.000	4550.000	158.000	4585.000	156.000	4697.000	146.000	.000	4715.000
GR	152.300	4639.000	152.000	4649.000	150.000	4677.000	148.000	4827.000	141.200	.000	4865.000
GR	145.800	4743.000	144.000	4782.000	143.200	4800.000	142.000	4947.500	139.700	.000	4963.500
GR	140.400	4899.500	140.280	4915.500	139.880	4931.500	139.890	5011.500	139.030	.000	5027.500
GR	138.760	4979.500	138.810	4995.500	138.930	5000.000	139.230	5148.500	143.450	.000	5247.000
GR	139.530	5043.500	139.310	5059.500	140.480	5075.500	141.930	5364.000	150.000	.000	5383.000
GR	144.000	5283.000	146.000	5328.000	147.500	5356.000	148.000	5484.000	160.000	.000	5509.000
GR	152.000	5395.000	154.000	5440.000	156.000	5459.000	158.000	6262.000	180.000	.000	6262.000
GR	165.000	5734.000	170.000	5809.000	175.000	5882.000	180.000	6262.000	180.000	.000	6262.000

NH	8.000	1.440	4774.000	.432	4892.000	.087	5089.000	.230	5089.000	.403
NH	5246.000	.432	5400.000	.504	5540.000	1.440	6228.000	.000	.000	.000

Cross Section E

X1	12834.000	42.003	4892.000	5089.000	820.000	820.000	820.000	.000	.000	.000
GR	180.000	4059.000	175.000	4198.000	170.000	4313.000	165.000	4488.000	160.000	4703.000
GR	158.000	4733.000	156.000	4754.000	154.000	4774.000	152.000	4792.000	150.000	4812.000
GR	148.000	4827.000	143.000	4848.000	144.000	4892.000	143.100	4930.000	141.900	4943.000
GR	140.990	4959.000	140.740	4975.000	140.040	5000.000	139.850	5007.000	140.310	5039.000
GR	140.630	5055.000	140.900	5087.000	143.100	5089.000	143.000	5152.000	146.000	5156.000
GR	146.500	5208.000	148.000	5246.000	150.000	5323.000	150.300	5353.000	151.530	5400.000
GR	152.000	5418.000	152.800	5458.000	154.000	5493.000	155.570	5540.000	156.000	5553.000
GR	156.500	5575.000	158.000	5653.000	160.000	5713.000	165.000	6008.000	170.000	6053.000
GR	175.000	6138.000	180.000	6228.000	.000	.000	.000	.000	.000	.000
NH	9.000	1.440	4774.000	.432	4910.000	.238	4924.000	.087	5076.000	.230
NH	5095.000	.403	5255.000	.432	5398.000	.504	5540.000	1.440	6072.000	.000

Cross Section EA

X1	13714.000	38.000	4924.000	5076.000	880.000	880.000	880.000	.000	.000	.000
GR	180.000	4095.000	175.000	4240.000	170.000	4445.000	165.000	4535.000	160.000	4627.000
GR	158.000	4646.000	156.000	4661.000	154.000	4688.000	152.000	4717.000	150.000	4742.000
GR	148.000	4763.000	146.000	4774.000	144.700	4910.000	144.570	4924.000	143.470	4971.500
GR	142.560	4979.500	142.310	4987.500	141.610	5000.000	141.420	5003.500	141.880	5019.500
GR	142.200	5027.500	142.470	5043.500	144.570	5076.000	144.690	5095.000	145.660	5255.000
GR	146.000	5310.000	148.000	5326.000	150.000	5368.000	152.000	5398.000	154.000	5439.000
GR	156.000	5511.000	157.350	5540.000	158.000	5554.000	160.000	5615.000	165.000	5789.000
GR	170.000	5874.000	175.000	5970.000	180.000	6072.000	.000	.000	.000	.000
NH	9.000	1.440	4774.000	.432	4910.000	.238	4946.800	.087	5053.200	.230
NH	5095.000	.403	5255.000	.432	5398.000	.504	5540.000	1.440	6072.000	.000

Cross Section EB

X1	14414.000	38.000	4946.800	5053.200	700.000	700.000	700.000	.000	.000	.000
GR	180.000	4095.000	175.000	4240.000	170.000	4445.000	165.000	4535.000	160.000	4627.000
GR	158.000	4646.000	156.000	4661.000	154.000	4688.000	152.000	4717.000	150.000	4742.000
GR	148.000	4763.000	146.000	4774.000	145.870	4910.000	145.830	4946.800	144.730	4980.050
GR	143.820	4985.650	143.570	4991.250	142.870	5000.000	142.680	5002.450	143.140	5013.650
GR	143.460	5019.250	143.730	5030.450	145.830	5053.200	145.860	5095.000	145.960	5255.000
GR	146.000	5310.000	148.000	5326.000	150.000	5368.000	152.000	5398.000	154.000	5439.000
GR	156.000	5511.000	157.350	5540.000	158.000	5554.000	160.000	5615.000	165.000	5789.000
GR	170.000	5874.000	175.000	5970.000	180.000	6072.000	.000	.000	.000	.000
NH	8.000	1.440	4757.000	.432	4844.000	.238	4988.000	.077	5012.000	.230
NH	5145.000	.403	5363.000	.504	5609.000	1.440	6734.000	.000	.000	.000

Cross Section F

X1	15244.000	41.000	4988.000	5012.000	830.000	830.000	830.000	.000	.000	.000	.000	4757.000
GR	180.000	3628.000	175.000	4146.000	170.000	4301.000	165.000	4589.000	160.000	160.000	160.000	4825.000
GR	158.000	4767.000	156.000	4785.000	154.000	4800.000	152.000	4810.000	150.000	150.000	150.000	4991.000
GR	148.000	4844.000	146.000	4963.000	146.000	4965.000	145.960	4988.000	144.830	144.830	144.830	5007.000
GR	144.190	4996.000	144.160	4998.000	144.330	5000.000	144.580	5003.000	150.000	150.000	150.000	5298.000
GR	145.860	5012.000	145.700	5037.000	146.990	5145.000	148.000	5230.000	158.000	158.000	158.000	5554.000
GR	152.000	5336.000	152.830	5363.000	154.000	5401.000	156.000	5479.000	168.000	168.000	168.000	5777.000
GR	160.000	5609.000	162.000	5674.000	164.000	5714.000	166.000	5749.000	180.000	180.000	180.000	6061.000
GR	170.000	5819.000	172.000	5859.000	174.000	5899.000	175.000	5946.000	.000	.000	.000	.000
GR	185.000	6734.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
NH	8.000	1.440	4634.000	.432	4800.000	.238	4991.500	.072	5008.500	.230	.230	.000
NH	5118.000	.403	5223.000	.504	5438.000	1.440	6170.000	.000	.000	.000	.000	.000

Cross Section G

X1	16157.000	54.000	4921.500	5008.500	913.000	913.000	913.000	.000	.000	.000	.000	4379.000
GR	185.000	2071.000	178.000	3845.000	175.500	4001.000	175.400	4321.000	176.000	176.000	176.000	4552.000
GR	174.000	4407.000	172.000	4462.000	170.000	4507.000	168.000	4527.000	166.000	166.000	166.000	4642.000
GR	164.000	4572.000	164.000	4592.000	162.300	4624.000	162.000	4634.000	160.000	160.000	160.000	4750.000
GR	158.000	4673.000	156.000	4685.000	154.000	4707.000	152.000	4732.000	150.000	150.000	150.000	4922.500
GR	148.330	4800.000	148.000	4810.000	148.100	4966.500	148.050	4991.500	148.000	148.000	148.000	5007.500
GR	146.940	4997.500	146.910	5000.000	146.900	5000.500	147.430	5005.500	148.000	148.000	148.000	5183.000
GR	148.410	5008.500	148.610	5033.500	148.190	5118.000	148.000	5155.000	150.000	150.000	150.000	5303.000
GR	152.000	5205.000	153.290	5223.000	154.000	5233.000	156.000	5268.000	158.000	158.000	158.000	5438.000
GR	160.000	5328.000	161.000	5350.000	162.000	5375.000	164.000	5420.000	164.900	164.900	164.900	5579.000
GR	166.000	5460.000	168.000	5499.000	170.000	5534.000	172.000	5559.000	172.300	172.300	172.300	.000
GR	174.000	5667.000	176.000	5702.000	178.100	5820.000	182.900	6170.000	.000	.000	.000	.000
NH	8.000	1.440	4696.000	.432	4835.000	.238	4994.000	.073	5006.000	.230	.230	.000
NH	5170.000	.403	5345.000	.504	5595.000	1.440	8324.000	.000	.000	.000	.000	.000

Cross Section H

X1	17559.000	43.000	4994.000	5006.000	1402.000	1402.000	1402.000	.000	.000	.000	.000	4681.000
GR	185.000	2602.000	180.000	4102.000	176.000	4582.000	174.000	4604.000	172.000	172.000	172.000	4754.000
GR	170.000	4696.000	168.000	4706.000	166.000	4716.000	164.000	4737.000	162.000	162.000	162.000	4835.000
GR	160.000	4772.000	158.000	4787.000	156.000	4802.000	154.000	4823.000	153.250	153.250	153.250	4999.990
GR	152.000	4855.000	150.820	4969.000	150.970	4994.000	150.200	4997.000	149.470	149.470	149.470	5170.000
GR	149.470	5000.000	150.170	5005.000	150.360	5006.000	150.310	5031.000	151.250	151.250	151.250	5474.000
GR	152.000	5280.000	154.000	5328.000	154.350	5345.000	156.000	5426.000	158.000	158.000	158.000	5722.000
GR	160.000	5534.000	161.220	5595.000	162.000	5634.000	164.000	5672.000	166.000	166.000	166.000	5947.000
GR	168.000	5774.000	170.000	5809.000	172.000	5848.000	174.000	5917.000	175.000	175.000	175.000	.000
GR	180.000	6059.000	185.000	6374.000	185.000	8324.000	.000	.000	.000	.000	.000	.000
NH	8.000	1.440	4455.000	.504	4687.000	.403	4870.000	.238	4993.000	.075	.075	.000
NH	5007.000	.230	5108.000	.504	5257.000	1.440	7872.000	.000	.000	.000	.000	.000
E1	.000	.000	.000	.000	.000	8.410	.000	.000	.000	.000	.000	.000

Cross Section I

X1	18406.000	46.000	4993.000	5007.000	847.000	847.000	847.000	.000	.000	.000
GR	185.000	1534.000	180.000	3807.000	175.000	4046.000	174.000	4088.000	172.500	4209.000
GR	172.000	4269.000	170.000	4354.000	168.600	4399.000	168.000	4434.000	166.920	4455.000
GR	166.000	4473.000	164.000	4528.000	162.800	4548.000	162.000	4569.000	160.000	4587.000
GR	158.000	4622.000	156.000	4657.000	154.000	4687.000	153.700	4725.000	152.000	4785.000
GP	151.890	4870.000	151.730	4993.000	151.300	4994.000	150.610	4999.000	150.630	5000.000
GR	150.700	5004.000	151.120	5005.000	151.710	5007.000	151.800	5088.000	152.000	5108.000
GR	154.000	5143.000	156.000	5183.000	158.000	5203.000	160.000	5215.000	162.000	5232.000
GR	164.000	5257.000	166.000	5282.000	168.000	5310.000	168.600	5330.000	170.000	5380.000
GP	172.000	5435.000	174.000	5510.000	175.000	5535.000	180.000	5647.000	185.000	5942.000
GR	185.000	7872.000	.000	.000	.000	.000	.000	.000	.000	.000
NH	9.000	1.440	4518.000	.504	4718.000	.403	4868.000	.266	4987.500	.076
NH	5012.500	.259	5273.000	.360	5563.000	.504	5760.000	1.440	5902.000	.900

Cross Section J

X1	19704.000	38.000	4987.500	5012.500	1298.000	1298.000	1298.000	.000	.000	.000
GR	175.000	4248.000	174.000	4293.000	172.000	4428.000	170.000	4503.000	169.450	4518.000
GR	168.000	4558.000	166.000	4623.000	164.000	4663.000	162.000	4688.000	160.000	4718.000
GR	158.000	4745.000	156.000	4775.000	154.000	4845.000	153.690	4868.000	152.410	4962.500
GR	152.710	4987.500	151.300	4991.500	151.550	4996.500	151.390	5000.000	151.320	5001.500
GR	151.490	5006.500	152.300	5010.500	152.850	5012.500	152.310	5037.500	153.460	5273.000
GR	154.000	5385.000	156.000	5465.000	158.000	5535.000	159.330	5563.000	160.000	5577.000
GR	162.000	5622.000	164.000	5665.000	166.000	5725.000	168.000	5760.000	170.000	5820.000
GR	172.000	5865.000	174.000	5893.000	175.000	5902.000	.000	.000	.000	.000
NH	9.000	1.440	4518.000	.504	4725.000	.403	4860.000	.266	4987.500	.077
NH	5012.500	.259	5273.000	.360	5563.000	.504	5768.000	1.440	6372.000	.000

Cross Section JA

X1	20329.000	44.000	4987.500	5012.500	625.000	625.000	625.000	.000	.000	.000
GR	185.000	3000.000	175.260	4518.000	175.000	4558.000	174.000	4580.000	172.000	4622.000
GR	170.000	4650.000	168.000	4680.000	166.000	4725.000	164.000	4763.000	162.000	4803.000
GR	160.000	4860.000	158.000	4902.000	156.000	4927.000	154.000	4945.000	152.620	4962.500
GR	152.920	4987.500	152.510	4991.500	151.760	4996.500	151.600	5000.000	151.530	5001.500
GR	151.700	5005.500	152.510	5010.500	153.060	5012.500	152.520	5037.500	153.900	5273.000
GR	154.000	5290.000	156.000	5328.000	158.000	5378.000	160.000	5513.000	161.020	5563.000
GR	162.000	5611.000	162.000	5699.000	162.000	5707.000	164.000	5712.000	164.000	5735.000
GR	166.000	5746.000	168.000	5756.000	168.230	5768.000	170.000	5862.000	172.000	5917.000
GR	174.000	5997.000	175.000	6042.000	180.000	6102.000	185.000	6372.000	.000	.000
NH	8.000	1.440	4730.000	.504	4822.000	.403	4908.000	.230	4990.000	.080
NH	5010.000	.245	5165.000	.360	5373.000	1.440	5849.000	.000	.000	.000

THIS RUN EXECUTED 03-06-89 11:25:08

 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

Kill Swamp Da

SUMMARY PRINTOUT TABLE 110

SECNO	CWSEL	DIFKWS	EG	TOPWID	QLOB	OCH	OROB	PERENC	STENCL	STCHL	STCHR	STENCR
5215.000	138.92	-11.08	138.97	591.57	549.92	516.79	784.29	.00	.00	4989.50	5010.50	.00
5215.000	139.92	1.00	139.99	270.27	477.71	636.93	756.37	.24	4888.12	4989.50	5010.50	5159.40
6259.000	140.88	.00	141.17	37.50	.00	1871.00	.00	.00	.00	4981.25	5018.75	.00
6259.000	141.68	.80	141.93	37.50	.00	1871.00	.00	.00	4981.25	4981.25	5018.75	5018.75
6320.000	141.69	.00	141.92	37.50	.00	1871.00	.00	.00	.00	4981.25	5018.75	.00
6320.000	142.51	.32	142.71	37.50	.00	1871.00	.00	.00	4981.25	4981.25	5018.75	5018.75
7284.000	143.28	.00	143.30	638.42	606.34	222.43	1042.24	.00	.00	4995.00	5005.00	.00
7284.000	144.01	.73	144.04	298.86	484.49	286.32	1100.19	.27	4918.45	4995.00	5005.00	5217.31
8268.000	144.27	.00	144.41	664.77	510.68	1123.61	236.72	.00	.00	4983.00	5017.00	.00
8268.000	145.13	.86	145.35	175.57	385.36	1401.99	83.65	.26	4864.07	4983.00	5017.00	5039.63
8868.000	144.69	.00	145.21	34.00	.00	1871.00	.00	.00	.00	4983.00	5017.00	.00
8868.000	145.59	.91	146.03	34.00	.00	1871.00	.00	100.00	4950.00	4983.00	5017.00	5050.00
9109.000	163.66	.00	163.71	34.00	.00	1871.00	.00	.00	.00	4983.00	5017.00	.00
9109.000	164.57	.91	164.62	34.00	.00	1871.00	.00	34.00	4983.00	4983.00	5017.00	5017.00
9260.000	163.73	.00	163.73	1940.01	534.59	598.34	738.08	.00	.00	4983.00	5017.00	.00
9260.000	164.58	.85	164.64	34.00	.00	1871.00	.00	34.00	4983.00	4983.00	5017.00	5017.00
9877.000	163.73	.00	163.74	1388.19	1000.05	107.86	763.09	.00	.00	4994.50	5005.50	.00
9877.000	164.70	.97	164.72	120.00	615.23	546.90	708.87	120.00	4940.00	4994.50	5005.50	5060.00
10360.000	163.74	.00	163.74	1242.86	364.81	933.45	572.75	.00	.00	4966.25	5033.75	.00
10360.000	164.73	.99	164.73	669.05	347.94	956.49	566.57	.04	4679.61	4966.25	5033.75	5348.65
10630.000	163.74	.00	163.74	1559.96	371.66	914.10	585.24	.00	.00	4960.33	5034.75	.00
10630.000	164.73	.99	164.74	751.97	356.89	933.29	580.82	.04	4617.67	4960.33	5034.75	5369.64

SECH0	CWSEL	DIFKWS	EG	TOPWID	QLOB	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
10631.000	163.74	.00	163.74	1561.03	314.93	1083.20	472.87	.00	.00	4960.33	5034.75	.00
10631.000	164.73	.99	164.74	691.44	293.06	1116.83	461.11	.05	4661.61	4960.33	5034.75	5353.05
10657.000	163.74	.00	163.74	1560.95	314.92	1083.22	472.86	.00	.00	4960.33	5034.75	.00
10657.000	164.73	.99	164.74	687.73	298.71	1119.17	453.12	.06	4655.92	4960.33	5034.75	5343.65
10658.000	163.74	.00	163.74	1559.98	371.66	914.10	585.25	.00	.00	4960.33	5034.75	.00
10658.000	164.74	.99	164.74	751.45	356.87	933.33	580.81	.04	4618.04	4960.33	5034.75	5369.49
10725.000	163.74	.00	163.74	1465.63	382.02	895.96	593.02	.00	.00	4966.25	5033.75	.00
10725.000	164.74	.99	164.74	729.67	366.98	916.47	587.55	.04	4633.74	4966.25	5033.75	5363.41
11239.000	163.75	.00	163.75	1193.50	178.46	1538.87	153.67	.00	.00	4865.00	5148.50	.00
11239.000	164.74	.99	164.74	625.71	153.87	1589.76	127.36	.03	4699.48	4865.00	5148.50	5325.19
12014.000	163.75	.00	163.75	1193.68	188.95	1523.98	158.07	.00	.00	4865.00	5148.50	.00
12014.000	164.74	.99	164.74	628.83	163.52	1576.61	130.87	.04	4697.85	4865.00	5148.50	5326.68
12834.000	163.75	.00	163.75	1392.34	110.08	1421.25	339.67	.00	.00	4892.00	5089.00	.00
12834.000	164.74	.99	164.74	640.60	79.96	1466.97	324.07	.04	4822.08	4892.00	5089.00	5462.68
13714.000	163.75	.00	163.76	1187.63	232.25	1173.72	465.03	.00	.00	4924.00	5076.00	.00
13714.000	164.75	.99	164.75	659.91	201.68	1218.90	450.43	.04	4775.06	4924.00	5076.00	5434.96
14414.000	163.76	.00	163.76	1188.02	335.39	918.46	617.15	.00	.00	4946.80	5053.20	.00
14414.000	164.75	.99	164.76	671.37	318.26	949.43	603.26	.05	4771.28	4946.80	5053.20	5442.65
15244.000	163.78	.00	163.78	1094.20	583.02	311.71	976.27	.00	.00	4988.00	5012.00	.00
15244.000	164.77	.99	164.77	651.43	562.11	323.68	985.21	.05	4822.41	4988.00	5012.00	5473.84
16157.000	163.81	.00	163.81	819.72	941.65	234.51	694.84	.00	.00	4991.50	5008.50	.00
16157.000	164.79	.99	164.80	524.59	941.21	245.97	683.82	.06	4715.66	4991.50	5008.50	5240.25
17559.000	163.88	.00	163.88	931.65	607.90	159.58	1103.52	.00	.00	4994.00	5006.00	.00
17559.000	164.86	.98	164.86	602.49	587.56	167.97	1115.46	.07	4830.69	4994.00	5006.00	5433.18
18406.000	163.95	.00	163.96	727.64	1054.46	216.81	599.73	.00	.00	4993.00	5007.00	.00
18406.000	164.93	.97	164.93	452.22	1075.29	237.88	557.83	.11	4684.45	4993.00	5007.00	5136.68
19704.000	164.07	.00	164.08	1005.83	482.34	269.31	1119.35	.00	.00	4987.50	5012.50	.00
19704.000	165.04	.97	165.04	642.43	421.70	297.57	1151.73	.12	4822.73	4987.50	5012.50	5465.16
20329.000	164.13	.00	164.14	975.32	296.41	346.04	1228.55	.00	.00	4987.50	5012.50	.00
20329.000	165.10	.96	165.10	492.98	219.63	381.92	1269.45	.13	4926.60	4987.50	5012.50	5419.59
21109.000	164.25	.00	164.25	595.37	571.90	294.61	1004.50	.00	.00	4990.00	5010.00	.00
21109.000	165.20	.96	165.21	388.63	525.98	328.01	1017.01	.12	4862.69	4990.00	5010.00	5251.32
22074.000	164.42	.00	164.45	569.55	435.45	1157.76	277.80	.00	.00	4977.25	5022.75	.00
22074.000	165.37	.95	165.41	222.76	389.87	1263.33	217.80	.13	4869.04	4977.25	5022.75	5091.80

SECNO	CWSEL	DIFKWS	EG	TOPWID	QLOB	QCH	OROB	PERENC	STENCL	STCHL	STCHR	STENCR
22256.000	164.47	.00	164.49	627.10	447.28	1114.39	309.33	.00	.00	4973.24	5026.25	.00
22256.000	165.42	.95	165.44	220.00	371.59	1271.55	227.87	220.00	4875.00	4973.24	5026.25	5095.00
22257.000	164.41	.00	164.56	624.71	90.15	1659.69	121.16	.00	.00	4973.24	5026.25	.00
22257.000	165.38	.97	165.48	220.00	202.35	1553.44	115.22	220.00	4875.00	4973.24	5026.25	5095.00
22285.000	164.43	.00	164.58	625.63	92.54	1654.17	124.29	.00	.00	4973.24	5026.25	.00
22285.000	165.40	.97	165.50	220.00	203.01	1552.18	115.81	220.00	4875.00	4973.24	5026.25	5095.00
22286.000	164.60	.00	164.62	634.17	450.74	1105.49	314.77	.00	.00	4973.24	5026.25	.00
22286.000	165.50	.90	165.52	220.00	373.14	1268.51	229.35	220.00	4875.00	4973.24	5026.25	5095.00
22331.000	164.61	.00	164.63	632.44	473.59	1065.89	331.51	.00	.00	4977.25	5022.75	.00
22331.000	165.50	.90	165.54	175.00	354.72	1314.93	201.35	175.00	4900.00	4977.25	5022.75	5075.00

FLOODWAY DATA, Kill Swamp Da
PROFILE NO. 2

STATION	WIDTH	SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION WITH FLOODWAY	WATER SURFACE ELEVATION WITHOUT FLOODWAY	DIFFERENCE
5215.000	270.	1834.	1.0	139.9	138.9	1.0
6259.000	38.	465.	4.0	141.7	140.9	.8
6320.000	38.	520.	3.6	142.5	141.7	.8
7284.000	299.	2115.	.9	144.0	143.3	.7
8268.000	176.	1233.	1.5	145.2	144.3	.9
8868.000	34.	353.	5.3	145.6	144.7	.9
9109.000	34.	1000.	1.9	164.6	163.7	.9
9260.000	34.	968.	1.9	164.5	163.7	.8
9877.000	120.	3047.	.6	164.7	163.7	1.0
10360.000	669.	12817.	.1	164.7	163.7	1.0
10630.000	752.	16370.	.1	164.7	163.7	1.0
10631.000	691.	12142.	.2	164.7	163.7	1.0
10657.000	688.	12250.	.2	164.7	163.7	1.0
10658.000	751.	16361.	.1	164.7	163.7	1.0
10725.000	730.	15300.	.1	164.7	163.7	1.0
11239.000	626.	14524.	.1	164.7	163.7	1.0
12014.000	629.	14237.	.1	164.7	163.7	1.0
12834.000	641.	12199.	.2	164.7	163.7	1.0
13714.000	660.	12553.	.1	164.8	163.8	1.0
14414.000	671.	12202.	.2	164.8	163.8	1.0
15244.000	651.	10411.	.2	164.8	163.8	1.0
16157.000	525.	8292.	.2	164.8	163.8	1.0
17559.000	602.	7729.	.2	164.9	163.9	1.0
18406.000	452.	5760.	.3	165.0	164.0	1.0
19704.000	642.	7515.	.2	165.1	164.1	1.0
20329.000	493.	5391.	.3	165.1	164.1	1.0
21109.000	389.	4630.	.4	165.2	164.2	1.0
22074.000	223.	2076.	.9	165.3	164.4	.9
22256.000	220.	2309.	.8	165.4	164.5	.9
22257.000	220.	1299.	1.4	165.4	164.4	1.0
22285.000	220.	1304.	1.4	165.4	164.4	1.0
22286.000	220.	2330.	.8	165.5	164.6	.9
22331.000	175.	1938.	1.0	165.5	164.6	.9