

SUMMARY OF ERRORS AND SPECIAL NOTES

POKEBERRY
CREEK

NH	7.000	1.000	4606.000	.350	4817.000	.210	4987.000	.056	5013.000	.200
NH	5034.000	.350	5083.000	1.000	5142.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	5.410	.000	.000	.000	.000

Cross Section B

X1	10433.000	28.000	4987.000	5013.000	863.000	863.000	863.000	.000	.000	.000
GR	372.000	4292.000	368.000	4362.000	364.000	4418.000	360.000	4461.000	356.000	4535.000
GR	352.000	4606.000	348.000	4633.000	344.000	4671.000	344.000	4817.000	344.000	4959.000
GR	346.000	4964.000	346.000	4981.000	345.800	4987.000	342.500	4992.000	341.900	4994.000
GR	341.500	5000.000	341.500	5007.000	342.600	5010.000	346.300	5013.000	347.800	5023.000
GR	348.900	5034.000	348.000	5046.000	352.000	5062.000	356.000	5083.000	360.000	5098.000
GR	364.000	5111.000	368.000	5124.000	372.000	5142.000	.000	.000	.000	.000
NH	5.000	1.000	4943.000	.195	4989.190	.052	5010.810	.170	5140.000	.350
NH	5235.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	9.410	.000	.000	.000	.000

Cross Section B-1

X1	11251.000	16.000	4989.190	5010.810	818.000	818.000	818.000	.000	.000	.000
GR	350.000	4728.000	356.000	4798.000	352.000	4828.000	348.000	4943.000	347.850	4989.190
GR	344.250	4991.070	343.550	4992.010	343.650	4999.530	343.650	5005.170	344.250	5007.990
GR	347.150	5010.810	347.910	5140.000	348.000	5155.000	352.000	5180.000	356.000	5215.000
GR	360.000	5235.000	.000	.000	.000	.000	.000	.000	.000	.000
NH	6.000	1.000	4941.000	.195	4988.500	.052	5011.500	.170	5148.000	.350
NH	5291.000	1.000	5542.000	.000	.000	.000	.000	.000	.000	.000

Cross Section C

X1	12001.000	22.000	4988.500	5011.500	750.000	750.000	750.000	.000	.000	.000
GR	372.000	4902.000	368.000	4921.000	364.000	4941.000	360.000	4956.000	356.000	4964.000
GR	349.900	4968.500	350.500	4982.500	350.500	4988.500	346.900	4990.500	346.200	4991.500
GR	346.300	4999.500	346.300	5005.500	346.900	5008.500	349.800	5011.500	350.100	5031.500
GR	356.000	5082.000	359.600	5148.000	360.000	5245.000	364.000	5291.000	368.000	5372.000
GR	369.600	5462.000	372.000	5542.000	.000	.000	.000	.000	.000	.000
NH	4.000	1.000	4933.000	.195	4989.880	.052	5010.120	.170	5120.000	.000

Cross Section C-1

X1	12751.000	17.000	4989.880	5010.120	750.000	750.000	750.000	.000	.000	.000
GR	368.000	4898.000	364.000	4913.000	360.000	4933.000	356.000	4955.000	352.000	4980.000
GR	352.390	4989.880	348.790	4991.640	348.090	4992.520	348.190	4999.560	348.190	5004.840
GR	348.790	5007.480	351.690	5010.120	352.000	5013.000	356.000	5041.000	360.000	5066.000
GR	364.000	5092.000	368.000	5120.000	.000	.000	.000	.000	.000	.000

NH	6.000	1.000	4663.000	.350	4773.000	.180	4988.010	.052	5011.990	.190
NH	5099.000	.350	5099.000	.000	.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	8.410	.000	.000	.000	.000

Cross Section C-2

X1	13623.000	18.000	4988.010	5011.990	872.000	872.000	872.000	.000	5011.000	.190
GR	368.000	4523.000	364.000	4623.000	4663.000	360.000	360.000	4685.000	358.830	4773.000
GR	356.000	4985.000	355.090	4988.010	4991.830	350.290	350.290	4992.370	350.590	4995.640
GR	350.890	5001.090	350.890	5006.540	5007.630	354.690	354.690	5011.990	356.000	5030.000
GR	360.000	5050.000	364.000	5078.000	5099.000	.000	.000	.000	.000	.000

NH	7.000	1.000	4668.000	.350	4773.000	.180	4989.000	.052	5011.000	.190
NH	5092.000	.350	5160.000	1.000	5197.000	.000	.000	.000	.000	.000

Cross Section D

X1	14423.000	28.000	4989.000	5011.000	800.000	800.000	800.000	.000	5007.500	.165
GR	380.000	4437.000	376.000	4517.000	4569.000	369.900	369.900	4607.000	372.000	4633.000
GR	372.000	4668.000	368.000	4685.000	4716.000	360.000	360.000	4753.000	359.050	4773.000
GR	356.400	4829.000	356.800	4927.000	4960.000	355.500	355.500	4980.000	357.100	4989.000
GR	353.600	4992.500	352.300	4993.000	4996.000	352.600	352.600	5001.000	352.900	5006.000
GR	353.600	5007.000	356.700	5011.000	5030.000	360.000	360.000	5092.000	364.000	5110.000
GR	368.000	5137.000	369.530	5160.000	5197.000	.000	.000	.000	.000	.000

NH	7.000	1.000	4800.000	.350	4952.000	.170	4992.500	.052	5007.500	.165
NH	5045.000	.350	5155.000	1.000	5553.000	.000	.000	.000	.000	.000
ET	7.000	1245.000	2102.000	2565.000	4075.000	2565.000	565.000	933.000	.000	.000
ET	.000	.000	.000	.000	.000	7.110	4968.000	5170.000	.000	.000
X1	14931.000	18.000	4992.500	5007.500	508.000	508.000	508.000	.000	5007.500	.165
GR	376.000	4800.000	372.000	4830.000	4902.000	364.000	364.000	4927.000	360.000	4952.000
GR	354.570	4992.500	354.250	4993.750	5001.250	354.250	354.250	5006.250	355.900	5007.500
GR	355.980	5045.000	356.000	5055.000	5155.000	360.000	360.000	5348.000	364.000	5393.000
GR	368.000	5443.000	372.000	5513.000	5553.000	.000	.000	.000	.000	.000

NC	.000	.000	.000	.300	.500	.000	.000	.000	.000	.000
NH	5.000	1.000	4805.000	.170	4955.980	.052	5055.980	.350	5155.000	1.000
NH	5693.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	8.410	.000	.000	.000	.000
X1	15131.000	47.000	4955.980	5055.980	200.000	200.000	200.000	.000	5007.500	.165
X3	10.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
GR	380.000	4505.000	390.000	4575.000	4607.000	372.000	372.000	4636.000	369.730	4657.000
GR	368.000	4673.000	364.000	4715.000	4737.000	360.220	360.220	4803.000	360.320	4835.000
GR	360.640	4930.990	360.640	4931.000	4955.960	355.840	355.840	4955.970	355.840	4955.980
GR	355.840	4955.990	355.840	4956.000	4956.010	356.390	356.390	4986.000	355.200	4992.000
GR	355.200	4992.010	354.810	4994.000	4995.000	354.270	354.270	4996.000	354.260	4996.010
GR	353.150	5001.000	354.490	5004.990	5006.000	356.880	356.880	5021.000	356.880	5021.010
GR	356.980	5022.990	357.090	5025.000	5025.010	360.600	360.600	5037.000	360.590	5037.000
GR	360.600	5035.970	360.600	5055.980	5055.990	360.600	360.600	5056.000	360.600	5056.010
GR	360.050	5085.990	360.060	5086.000	5097.000	376.000	376.000	5155.000	376.000	5175.000
GR	376.000	5368.000	376.000	5693.000	.000	.000	.000	.000	.000	.000

SB	1.250	1.710	2.500	.000	60.000	3.970	572.200	.220	353.150	353.150
NH	5.000	1.000	4805.000	.170	4955.980	.052	5055.980	.350	1.000	1.000
NH	5693.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
old us 157501										
X1	15148.000	47.000	4955.980	5055.980	17.000	17.000	17.000	.000	.000	.000
X2	.000	.000	1.000	362.990	366.990	.000	.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	366.990	366.990	.000
BT	-47.000	4505.000	380.020	380.000	4575.000	380.010	380.000	4607.000	377.320	376.000
BT	.000	4636.000	376.550	372.000	4657.000	376.000	369.730	4675.000	375.570	368.000
BT	.000	4715.000	374.430	364.000	4737.000	373.840	360.000	4805.000	372.000	360.220
BT	.000	4835.000	368.000	360.320	4930.990	367.380	360.640	4931.000	367.380	360.640
BT	.000	4955.960	366.900	355.850	4955.970	370.200	355.840	4955.980	370.200	355.840
BT	.000	4955.990	370.200	355.840	4956.000	370.200	362.900	4956.010	370.200	362.900
BT	.000	4986.000	370.230	362.930	4992.000	370.230	362.930	4992.010	370.230	355.200
BT	.000	4994.000	370.230	354.810	4995.000	370.240	354.490	4996.000	370.240	354.270
BT	.000	4996.010	370.240	362.940	5001.000	370.240	362.940	5004.990	370.240	362.940
BT	.000	5006.000	370.250	362.950	5021.000	370.260	362.960	5021.010	370.260	356.880
BT	.000	5022.990	370.260	356.980	5025.000	370.260	357.090	5025.010	370.260	362.960
BT	.000	5037.000	370.270	362.970	5055.960	370.290	362.990	5055.970	370.290	362.990
BT	.000	5055.980	370.290	360.600	5055.990	370.290	360.600	5056.000	366.990	360.600
BT	.000	5056.010	366.990	360.600	5085.990	367.650	360.050	5086.000	367.650	360.060
BT	.000	5097.000	376.010	376.000	5155.000	376.010	376.000	5175.000	376.010	376.000
BT	.000	5368.000	376.010	376.000	5693.000	376.020	376.000	.000	.000	.000
GR	380.000	4505.000	380.000	4575.000	376.000	4607.000	372.000	4636.000	369.730	4657.000
GR	368.000	4673.000	364.000	4715.000	360.000	4737.000	360.220	4805.000	360.320	4835.000
GR	360.640	4930.990	360.640	4931.000	355.850	4955.960	355.840	4955.970	355.840	4955.980
GR	355.840	4955.990	362.900	4956.000	355.840	4956.010	356.390	4986.000	355.200	4992.000
GR	355.200	4992.010	354.810	4994.000	354.490	4995.000	354.270	4996.000	354.270	4996.010
GR	353.150	5001.000	354.490	5004.990	356.140	5006.000	356.880	5021.000	5021.010	5021.010
GR	356.980	5022.990	357.090	5025.000	357.090	5025.010	357.770	5037.000	360.590	5055.960
GR	362.990	5055.970	360.600	5055.980	360.600	5055.990	360.600	5056.000	360.600	5056.010
GR	360.050	5085.990	360.060	5086.000	376.000	5097.000	376.000	5155.000	376.000	5175.000
GR	376.000	5368.000	376.000	5693.000	.000	.000	.000	.000	.000	.000
NH	7.000	1.000	4805.000	.350	4955.990	.170	4994.000	.052	5006.000	.165
NH	5037.000	.350	5155.000	1.000	5693.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	7.110	4895.000	5066.000	.000	.000
X1	15199.000	47.000	4994.000	5006.000	51.000	51.000	51.000	.000	.000	.000
GR	380.320	4505.000	380.320	4575.000	376.320	4607.000	372.320	4636.000	370.050	4657.000
GR	368.320	4673.000	364.320	4715.000	360.320	4737.000	360.540	4805.000	360.640	4835.000
GR	360.960	4930.990	360.960	4931.000	356.170	4955.960	356.160	4955.970	356.160	4955.980
GR	356.160	4955.990	356.160	4956.000	356.160	4956.010	356.710	4986.000	355.520	4992.000
GR	355.520	4992.010	355.130	4994.000	354.810	4995.000	354.590	4996.000	354.580	4996.010
GR	353.470	5001.000	354.810	5004.990	356.460	5006.000	357.200	5021.000	357.200	5021.010
GR	360.920	5022.990	357.410	5025.000	357.410	5025.010	358.090	5037.000	360.910	5055.960
GR	360.370	5085.990	360.380	5086.000	360.920	5095.990	360.920	5056.000	360.920	5056.010
GR	376.320	5368.000	376.320	5693.000	.000	.000	376.320	5155.000	376.320	5175.000

GR	364.000	4550.000	360.000	4600.000	359.010	4810.000	358.930	4827.000	358.570	4904.000
GR	358.410	4937.990	358.410	4938.000	358.410	4938.010	358.410	4938.500	375.250	4938.510
GR	358.290	4963.000	358.240	4973.000	358.240	4973.010	358.240	4973.500	358.240	4973.510
GR	358.240	4974.000	358.260	4974.500	358.260	4974.510	358.270	4975.000	358.280	4975.010
GR	358.760	4989.000	356.260	4993.000	356.190	5000.000	356.260	5007.000	357.090	5008.000
GR	357.100	5008.010	357.510	5008.500	357.510	5008.510	357.920	5009.000	358.080	5009.500
GR	358.090	5009.510	358.250	5010.000	358.250	5010.010	360.520	5016.990	360.530	5017.000
GR	374.980	5043.990	360.460	5044.000	360.460	5044.990	360.460	5045.000	360.460	5045.010
GR	360.430	5055.000	360.400	5070.610	360.220	5145.000	360.000	5242.000	364.000	5260.000
GR	368.000	5281.000	372.000	5337.000	376.000	5360.000	380.000	5393.000	380.000	5876.000
GR	380.000	6083.000	380.000	6716.000	.000	.000	.000	.000	.000	.000
NH	6.000	1.000	4810.000	.180	4938.500	.040	5044.000	.190	5055.000	.350
NH	5145.000	1.000	6716.000	.000	.000	.000	.000	.000	.000	.000

US 157501

X1	15664.000	57.000	4938.500	5044.000	28.000	28.000	28.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
BT	-57.000	2112.000	425.440	425.420	3920.000	395.170	380.000	3992.000	377.610	376.000
BT	.000	4262.000	389.450	372.000	4515.000	385.220	368.000	4550.000	393.970	376.000
BT	.000	4600.000	383.800	360.000	4810.000	380.280	359.010	4827.000	380.000	358.930
BT	.000	4904.000	377.900	358.570	4937.990	378.150	358.410	4938.000	380.950	358.410
BT	.000	4938.010	380.950	358.410	4938.500	380.950	358.410	4938.510	380.950	375.250
BT	.000	4963.000	380.890	375.190	4973.000	380.860	375.160	4973.010	380.860	373.120
BT	.000	4973.500	380.860	373.120	4973.510	380.860	358.240	4974.000	380.860	358.240
BT	.000	4974.500	380.860	358.260	4974.510	380.860	373.120	4975.000	380.860	373.120
BT	.000	4975.010	380.860	375.160	4989.000	380.820	375.120	4993.000	380.810	375.110
BT	.000	5000.000	380.790	375.090	5007.000	380.780	375.080	5008.000	380.770	375.070
BT	.000	5008.010	380.770	373.050	5008.500	380.770	373.050	5009.510	380.770	375.510
BT	.000	5010.000	380.770	357.920	5009.500	380.770	373.050	5009.510	380.770	373.050
BT	.000	5017.000	380.750	373.050	5010.010	380.770	375.070	5016.990	380.750	375.050
BT	.000	5044.990	380.680	360.460	5043.990	380.680	374.980	5044.000	380.680	360.460
BT	.000	5055.000	377.770	360.430	5070.610	377.610	360.460	5045.010	377.880	360.460
BT	.000	5242.000	378.120	360.000	5260.000	378.170	360.400	5145.000	377.830	360.220
BT	.000	5337.000	378.400	372.000	5360.000	378.470	364.000	5281.000	378.230	368.000
BT	.000	5876.000	389.020	380.000	6083.000	380.010	376.000	5393.000	380.010	380.000
GR	425.420	2112.000	380.000	3920.000	376.000	3992.000	372.000	4262.000	368.000	380.000
GR	364.000	4550.000	350.000	4600.000	359.010	4810.000	358.930	4827.000	358.570	4904.000
GR	358.410	4937.990	358.410	4938.000	358.410	4938.010	358.410	4938.500	375.250	4938.510
GR	358.290	4963.000	358.240	4973.000	358.240	4973.010	358.240	4973.500	358.240	4973.510
GR	358.760	4989.000	356.260	4993.000	356.190	5000.000	356.260	5007.000	358.280	4975.010
GR	357.100	5008.010	357.510	5008.500	357.510	5008.510	357.920	5009.000	358.080	5009.500
GR	358.090	5009.510	358.250	5010.000	358.250	5010.010	360.520	5016.990	360.530	5017.000
GR	374.980	5043.990	360.460	5044.000	360.460	5044.990	360.460	5045.000	360.460	5045.010
GR	360.430	5055.000	360.400	5070.610	360.220	5145.000	360.000	5242.000	364.000	5260.000
GR	368.000	5281.000	372.000	5337.000	376.000	5360.000	380.000	5393.000	380.000	5876.000
GR	380.000	6083.000	380.000	6716.000	.000	.000	.000	.000	.000	.000

NH	6.000	1.000	4810.000	4938.500	.052	5044.000	.190	5055.000	.350
NH	5145.000	1.000	6716.000	.000	.000	.000	.000	.000	.000
X1	15665.000	57.000	4938.500	1.000	1.000	1.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	.000
GR	425.420	2112.000	380.000	376.000	3992.000	372.000	377.900	377.610	4515.000
GR	364.000	4550.000	360.000	359.010	4810.000	358.930	4262.000	368.000	4904.000
GR	358.410	4937.990	358.410	4938.000	4938.010	358.410	4827.000	358.370	4938.510
GR	358.290	4963.000	358.240	358.240	4973.010	358.240	4973.500	358.240	4973.510
GR	358.240	4974.000	358.260	358.260	4974.510	358.270	4975.000	358.280	4975.010
GR	358.760	4989.000	356.260	356.190	5000.000	356.260	5007.000	357.990	5008.000
GR	357.100	5008.010	357.510	357.510	5008.510	357.920	5009.000	358.080	5009.500
GR	358.090	5009.510	358.250	358.250	5010.010	360.520	5016.990	360.520	5017.000
GR	360.460	5043.990	360.460	360.460	5044.990	360.460	5045.000	360.460	5045.010
GR	360.430	5055.000	360.400	360.220	5145.000	360.000	5242.000	364.000	5260.000
GR	368.000	5281.000	372.000	376.000	5360.000	380.000	5393.000	380.000	5876.000
GR	380.000	6083.000	380.000	.000	.000	.000	.000	.000	.000
NH	7.000	1.000	4810.000	4938.510	.180	4989.000	.052	5017.000	.190
NH	5055.000	.350	5145.000	6716.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	7.110	.000	.000	.000	.000
X1	15915.000	57.000	4989.000	250.000	250.000	250.000	5127.000	.000	.000
GR	424.410	2112.000	378.990	374.990	3992.000	370.990	4262.000	366.990	4515.000
GR	362.990	4350.000	358.990	358.000	4810.000	357.920	4827.000	357.560	4904.000
GR	357.400	4937.990	357.400	357.400	4938.010	357.400	4938.500	357.400	4938.510
GR	357.280	4963.000	357.230	357.230	4973.010	357.230	4973.500	357.230	4973.510
GR	357.230	4974.000	357.250	357.250	4974.510	357.260	4975.000	357.270	4975.010
GR	357.750	4989.000	355.250	355.180	5000.000	355.250	5007.000	356.080	5008.000
GR	356.090	5008.010	356.500	356.500	5008.510	356.910	5009.000	357.070	5009.500
GR	357.080	5009.510	357.240	357.240	5010.010	359.510	5016.990	359.510	5017.000
GR	359.450	5043.990	359.450	359.450	5044.990	359.450	5045.000	359.450	5045.010
GR	359.420	5055.000	359.390	359.210	5145.000	358.990	5242.000	362.990	5260.000
GR	366.990	5281.000	370.990	374.990	5360.000	378.990	5393.000	378.990	5876.000
GR	378.990	6083.000	378.990	.000	.000	.000	.000	.000	.000
NC	.000	.000	.000	.300	.000	.000	.000	.000	.000
NH	8.000	1.000	4345.000	4735.000	.300	4870.000	.000	.000	.000
NH	5008.000	.250	5150.000	5286.000	1.000	5713.000	.250	4992.000	.056
ET	.000	.000	.000	.000	7.110	.000	.000	.000	.000

Cross Section E

X1	16408.000	35.000	4992.000	493.000	493.000	493.000	.000	.000	.000
GR	380.000	4050.000	376.000	372.000	4285.000	369.760	4345.000	368.000	4392.000
GR	362.000	4485.000	364.000	351.300	4735.000	360.000	4803.000	357.990	4870.000
GR	356.000	4895.000	354.500	355.200	4974.000	355.500	4992.000	355.100	4993.000
GR	353.200	4997.000	353.500	353.900	5004.000	355.200	5007.000	356.000	5008.000
GR	356.100	5009.000	355.400	354.700	5049.000	354.500	5069.000	356.300	5140.000
GR	356.270	5150.000	356.000	356.000	5286.000	357.200	5330.000	360.000	5366.000
GR	364.000	5469.000	368.000	372.000	5570.000	376.000	5632.000	380.000	5713.000

NH	7.000	.400	4560.000	.300	4820.000	.220	4992.460	.056	5007.540	.195
NH	5138.000	.350	5250.000	1.000	5273.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	7.110	4842.000	5129.000	.000	.000

Cross Section E-1

X1	17061.000	17.000	4992.460	5007.540	653.000	653.000	653.000	.000	.000	.000
GR	372.000	4436.000	368.000	4524.000	367.460	4560.000	364.000	4789.000	362.950	4820.000
GR	360.000	4907.000	359.470	4992.460	358.070	4992.560	356.570	4997.810	355.270	5001.020
GR	358.170	5007.440	359.270	5007.540	360.000	5138.000	364.000	5193.000	368.000	5223.000
GR	370.160	5250.000	372.000	5273.000	.000	.000	.000	.000	.000	.000
NH	8.000	1.000	4350.000	.400	4560.000	.300	4820.000	.220	4992.950	.056
NH	5008.000	.195	5132.000	.350	5247.000	1.000	5313.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	8.410	.000	.000	.000	.000

Cross Section F

X1	17671.000	29.000	4992.950	5008.000	610.000	610.000	610.000	.000	.000	.000
GR	380.000	4315.000	377.740	4350.000	376.000	4377.000	372.000	4500.000	369.470	4560.000
GR	368.000	4595.000	367.600	4640.000	365.200	4735.000	364.100	4820.000	364.500	4910.000
GR	364.000	4960.000	361.600	4969.950	360.700	4979.950	361.400	4992.950	360.000	4993.050
GR	352.500	4997.950	357.200	5000.950	360.100	5006.950	361.200	5007.050	361.250	5008.000
GR	361.600	5014.950	361.700	5034.950	361.000	5054.950	363.500	5074.950	364.000	5103.000
GR	368.000	5132.000	372.000	5215.000	376.000	5247.000	380.000	5313.000	.000	.000
NH	5.000	.300	4820.000	.220	4993.940	.056	5006.060	.195	5128.000	.350
NH	5225.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

Cross Section F-1

X1	18346.000	18.000	4993.940	5006.060	675.000	675.000	675.000	.000	.000	.000
GR	376.000	4765.000	372.000	4810.000	370.400	4820.000	368.000	4835.000	364.190	4993.940
GR	362.790	4994.020	361.290	4998.240	359.990	5000.820	362.890	5005.980	363.990	5006.060
GR	364.000	5020.000	368.000	5065.000	370.000	5088.000	368.000	5111.000	366.000	5128.000
GR	368.000	5145.000	372.000	5190.000	376.000	5225.000	.000	.000	.000	.000
NH	8.000	1.000	4350.000	.400	4560.000	.300	4820.000	.220	4993.440	.056
NH	5007.500	.195	5135.000	.350	5250.000	1.000	5416.000	.000	.000	.000

Cross Section F-2

X1	19050.000	20.000	4993.440	5007.500	704.000	704.000	704.000	.000	.000	.000
GR	380.000	4247.000	378.580	4350.000	376.000	4537.000	375.780	4560.000	373.290	4820.000
GR	372.000	4955.000	368.000	4985.000	367.100	4993.440	365.700	4993.540	364.200	4998.090
GR	362.900	5000.880	365.600	5006.460	366.900	5006.560	367.020	5007.500	368.000	5015.000
GR	372.000	5051.000	372.970	5135.000	374.310	5250.000	376.000	5396.000	380.000	5416.000

NH	7.000	1.000	4790.000	.350	4900.000	.220	4980.500	.056	5019.500	.220
NH	5115.000	.350	5294.000	1.000	5690.000	.000	4834.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	7.110	650.500	.000	.000	.000
X1	19700.000	60.000	4980.500	5019.500	650.500	7.110	4834.000	.000	.000	.000
GR	383.350	4432.000	379.980	4502.000	379.350	4515.000	375.350	4572.000	371.350	4662.000
GR	370.750	4713.000	369.830	4790.000	368.740	4882.000	368.530	4900.000	367.800	4962.000
GR	367.790	4962.500	367.940	4980.500	366.790	4990.000	366.780	4990.110	366.730	4990.530
GR	366.690	4990.870	366.670	4990.980	366.520	4992.290	366.490	4992.500	366.270	4993.960
LR	365.970	4996.000	365.900	4996.500	365.860	4998.040	365.820	4999.710	365.800	5000.500
GR	365.810	5001.020	365.810	5001.130	365.820	5001.470	365.820	5001.890	365.830	5002.000
GR	365.850	5003.500	365.740	5008.000	365.740	5008.110	365.730	5008.530	365.720	5008.870
GR	365.720	5008.990	365.680	5010.290	365.640	5011.960	365.590	5014.000	365.580	5014.500
GR	365.930	5016.040	366.310	5017.710	366.490	5018.500	367.200	5019.020	367.350	5019.130
GR	367.820	5019.470	367.860	5019.500	367.830	5019.890	367.820	5020.000	365.980	5042.000
GR	365.940	5042.500	367.050	5097.000	367.420	5115.000	371.060	5294.000	371.350	5308.000
GR	374.180	5503.000	375.350	5584.000	379.350	5624.000	383.350	5689.990	383.350	5690.000
NC	.000	.000	.000	.300	.500	.000	.000	.000	.000	.000
NH	7.000	1.000	4790.000	.350	4900.000	.220	4990.000	.056	5020.000	.220
NH	5115.000	.350	5294.000	1.000	5690.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	8.410	.000	.000	.000	.000
X1	19856.000	60.000	4990.000	5020.000	156.000	156.000	.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
GR	384.000	4432.000	380.630	4502.000	380.000	4515.000	376.000	4572.000	376.000	4662.000
GR	371.400	4713.000	370.480	4790.000	369.390	4882.000	369.180	4900.000	368.450	4962.000
GR	368.440	4962.500	368.590	4980.500	367.440	4990.000	367.430	4990.110	367.380	4990.530
GR	367.340	4990.870	367.320	4990.980	367.170	4992.290	367.140	4992.500	366.920	4993.960
GR	366.620	4996.000	366.550	4996.500	366.510	4998.040	366.470	4999.710	366.450	5000.500
GR	366.460	5001.020	366.460	5001.130	366.470	5001.470	366.470	5001.890	366.480	5002.000
GR	366.500	5003.500	366.390	5008.000	366.390	5008.110	366.380	5008.530	366.370	5008.870
GR	366.370	5008.990	366.330	5010.290	366.290	5011.960	366.240	5014.000	366.230	5014.500
GR	366.580	5016.040	366.960	5017.710	367.140	5018.500	367.850	5019.020	368.000	5019.130
GR	368.470	5019.470	368.510	5019.500	368.480	5019.890	368.470	5020.000	366.630	5042.000
GR	366.590	5042.500	367.700	5097.000	368.070	5115.000	371.710	5294.000	372.000	5308.000
GR	374.830	5503.000	376.000	5584.000	380.000	5624.000	384.000	5689.990	384.000	5690.000
SB	1.250	2.740	2.600	.000	.18.000	1.500	152.390	.390	366.230	366.230
NH	7.000	1.000	4790.000	.350	4900.000	.220	4990.000	.056	5020.000	.220
NH	5115.000	.350	5294.000	1.000	5690.000	.000	.000	.000	.000	.000

SR 1527

X1	19938.000	60.000	4990.000	5020.000	82.000	82.000	.000	.000	.000	.000
X2	.000	.000	1.000	374.050	376.000	.000	.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
BT	-60.000	4432.000	384.020	384.000	4502.000	384.000	380.630	376.000	375.000	380.000
BT	.000	4572.000	382.670	376.000	4662.000	380.970	4713.000	4515.000	383.750	380.000
BT	.000	4790.000	378.180	370.480	4882.000	376.000	369.390	4900.000	380.000	371.400
BT	.000	4962.000	377.090	368.450	4962.500	377.090	368.440	4980.500	376.250	369.180
BT	.000	4990.000	377.160	370.330	4990.110	377.160	371.440	4990.530	377.140	368.590
BT	.000	4990.870	377.160	372.410	4990.980	377.160	372.480	4992.290	377.160	372.160
BT	.000	4992.500	377.170	375.350	4993.960	377.170	373.800	4996.000	377.170	373.290
BT	.000	4996.500	377.180	373.990	4998.040	377.180	373.800	4999.710	377.180	373.290

BT	.000	5000.500	377.190	372.800	5001.020	377.190	372.480	5001.130	377.190	372.410
BT	.000	5001.470	377.190	372.160	5001.890	377.190	371.440	5002.000	377.190	370.330
BT	.000	5003.500	377.190	366.500	5008.000	377.210	370.010	5008.110	377.210	371.120
BT	.000	5008.530	377.210	371.840	5008.870	377.210	372.090	5008.980	377.210	372.160
BT	.000	5010.290	377.210	372.970	5011.960	377.210	373.480	5014.000	377.220	373.730
BT	.000	5014.500	377.220	373.670	5016.040	377.230	373.480	5017.710	377.230	372.970
BT	.000	5019.500	377.230	372.480	5019.020	377.230	372.160	5019.130	377.230	372.090
BT	.000	5019.470	377.230	371.840	5019.500	377.230	371.790	5019.890	377.230	371.120
BT	.000	5020.000	377.240	370.010	5042.000	377.290	366.630	5042.500	377.280	366.590
BT	.000	5097.000	376.000	367.700	5115.000	376.370	368.070	5294.000	380.000	371.710
BT	.000	5308.000	380.270	372.000	5503.000	384.000	374.830	5584.000	384.000	376.000
BT	.000	5624.000	384.000	380.000	5689.990	384.020	384.020	5690.000	384.020	384.000
GR	384.000	4432.000	380.630	4502.000	380.000	4515.000	376.000	4572.000	372.000	4662.000
GR	371.400	4713.000	370.480	4790.000	369.390	4882.000	369.180	4900.000	368.450	4962.000
GR	368.440	4962.500	368.590	4980.500	370.330	4990.000	369.760	4990.110	368.260	4990.530
GR	367.030	4990.870	366.800	4990.980	366.690	4992.290	366.670	4992.500	366.550	4993.960
GR	366.550	4996.000	366.550	4996.500	366.550	4998.040	366.690	4999.710	366.760	5000.500
GR	366.800	5001.020	367.030	5001.130	368.260	5001.470	369.760	5001.890	370.330	5002.000
GR	366.500	5003.500	370.010	5008.000	369.440	5008.110	367.940	5008.530	366.710	5008.870
GR	366.480	5008.990	366.370	5010.290	366.230	5011.960	366.230	5014.000	366.230	5014.500
GR	366.230	5016.040	366.370	5017.710	366.440	5018.500	366.480	5019.020	366.710	5019.130
GR	367.940	5019.470	368.040	5019.500	369.440	5019.890	370.010	5020.000	366.630	5042.000
GR	366.590	5042.500	367.700	5097.000	368.070	5115.000	371.710	5294.000	372.000	5308.000
GR	374.830	5503.000	376.090	5594.000	380.000	5624.000	384.000	5689.990	384.000	5690.000
NH	7.000	1.000	4790.000	4350	4900.000	.220	4980.500	.056	5019.500	.220
NH	5115.000	.350	5294.000	1.000	5690.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	7.110	4840.000	.000	.000	.000
X1	19978.000	60.000	4980.500	5019.500	40.000	40.000	40.000	.000	.000	.000
GR	384.110	4432.000	380.740	4502.000	380.110	4515.000	376.110	4572.000	372.110	4662.000
GR	371.510	4713.000	370.590	4790.000	369.500	4882.000	369.290	4900.000	368.560	4962.000
GR	368.550	4962.500	368.700	4980.500	367.550	4990.000	367.540	4990.110	367.490	4990.530
GR	367.450	4990.870	367.430	4990.980	367.280	4992.290	367.250	4992.500	367.030	4993.960
GR	366.730	4996.000	366.660	4996.500	366.620	4998.040	366.580	4999.710	366.560	5000.500
GR	366.570	5001.020	366.570	5001.130	366.590	5001.470	366.580	5001.890	366.560	5002.000
GR	366.610	5003.500	366.500	5008.000	366.500	5008.110	366.490	5008.530	366.480	5008.870
GR	366.480	5008.980	366.440	5010.290	366.400	5011.960	366.350	5014.000	366.340	5014.500
GR	366.690	5016.040	367.070	5017.710	367.250	5018.500	367.960	5019.020	368.110	5019.130
GR	368.580	5019.470	368.620	5019.500	368.590	5019.890	368.580	5020.000	366.740	5042.000
GR	366.700	5042.500	367.810	5097.000	368.180	5115.000	371.820	5294.000	372.110	5308.000
GR	374.940	5503.000	376.110	5584.000	380.110	5624.000	384.110	5689.990	384.110	5690.000
NC	.000	.000	.000	.100	.300	.000	.000	.000	.000	.000
NH	7.000	1.000	4832.000	.200	4935.000	.090	4978.000	.050	5022.000	.090
NH	5150.000	.200	5365.000	1.000	6462.000	.000	.000	.000	.000	.000
QT	7.000	1058.000	1793.000	2192.000	3495.000	2192.000	477.000	792.000	.000	.000
ET	.000	.000	.000	.000	.000	7.110	4938.000	.000	.000	.000
X1	20565.000	54.000	4978.000	5022.000	566.500	586.500	586.500	.000	.000	.000
GR	420.080	3927.000	415.350	4015.000	416.580	4097.000	417.980	4190.000	412.780	4269.000
GR	408.750	4352.000	406.080	4435.000	398.550	4517.000	394.980	4600.000	391.780	4685.000
GR	387.780	4724.000	383.780	4782.000	379.780	4832.000	375.780	4851.000	371.780	4887.000
GR	373.620	4888.000	372.320	4918.000	371.620	4948.000	372.520	4978.000	371.810	4983.000
GR	370.530	4991.990	370.530	4992.000	370.530	4992.010	369.820	4997.000	369.490	4999.990
GR	368.820	5006.000	368.600	5007.980	368.600	5007.990	368.590	5008.000	367.920	5014.000

GR	368.720	5017.000	370.520	5022.000	370.730	5028.000	371.223	5042.000	370.920	5072.000
GR	371.220	5102.000	374.980	5132.000	374.390	5150.000	372.980	5193.000	371.780	5219.000
GR	371.790	5239.000	373.880	5287.000	375.780	5352.000	376.340	5365.000	379.780	5445.000
GR	383.780	5612.000	387.780	5722.000	391.780	5855.000	395.980	6027.000	402.080	6112.000
GR	403.380	6202.000	400.780	6282.000	409.080	6362.000	415.090	6462.000	.000	.000
KC	.000	.000	.000	.300	.500	.000	.000	.000	.000	.000
NH	7.000	1.000	4832.000	.200	4935.000	.090	4978.000	.050	5022.000	.090
NH	5150.000	.200	5365.000	1.000	6462.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	7.110	4938.000	5100.000	.000	.000
X1	20629.000	54.000	4978.000	5022.000	64.000	64.000	64.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
GR	420.260	3927.000	415.560	4015.000	416.760	4097.000	418.160	4190.000	412.960	4269.000
GR	408.960	4352.000	406.260	4435.000	398.760	4517.000	395.160	4600.000	391.960	4685.000
GR	387.960	4724.000	383.960	4782.000	379.960	4832.000	375.960	4851.000	371.960	4887.000
GR	373.800	4888.000	372.500	4918.000	371.800	4948.000	372.700	4978.000	371.990	4983.000
GR	370.710	4991.990	370.710	4992.000	370.710	4992.010	370.000	4997.000	369.670	4999.990
GR	369.000	5006.000	368.780	5007.980	368.780	5007.990	368.770	5008.000	368.100	5014.000
GR	368.900	5017.000	370.700	5022.000	370.910	5028.000	371.400	5042.000	371.100	5072.000
GR	371.400	5102.000	375.160	5132.000	374.570	5150.000	373.160	5193.000	371.960	5219.000
GR	371.960	5239.000	374.060	5287.000	375.960	5352.000	376.520	5365.000	379.960	5445.000
GR	383.960	5612.000	387.960	5722.000	391.960	5855.000	396.160	6027.000	402.260	6112.000
GR	403.560	6202.000	400.960	6282.000	409.260	6362.000	415.260	6462.000	.000	.000
NH	7.000	1.000	4832.000	.200	4935.000	.090	4978.000	.040	5022.000	.090
NH	5150.000	.200	5365.000	1.000	6462.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	7.110	4938.000	5100.000	.000	.000
X1	20630.000	54.000	4978.000	5022.000	1.000	1.000	1.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
BT	54.000	3927.000	420.360	419.580	4015.000	415.600	414.880	4097.000	371.140	.000
BT	.000	4190.000	418.200	417.480	4269.000	413.000	412.280	4352.000	416.800	416.080
BT	.000	4435.000	406.300	405.580	4517.000	398.800	398.080	4600.000	409.000	408.280
BT	.000	4685.000	392.000	391.280	4724.000	388.000	387.280	4782.000	395.200	394.480
BT	.000	4832.000	380.000	379.280	4851.000	376.000	375.280	4887.000	384.000	383.280
BT	.000	4888.000	372.740	373.120	4918.000	372.540	371.820	4948.000	372.000	371.280
BT	.000	4978.000	372.000	372.020	4983.000	374.000	371.310	4991.990	371.840	371.120
BT	.000	4992.000	375.900	370.030	4992.010	373.900	372.430	4997.000	373.900	370.030
BT	.000	4999.990	373.900	372.430	5006.000	374.050	372.580	5007.980	372.430	372.430
BT	.000	5007.990	374.100	370.360	5008.000	374.100	368.090	5014.000	374.100	372.630
BT	.000	5017.000	373.420	368.220	5022.000	373.050	370.020	5028.000	373.650	367.420
BT	.000	5042.000	371.440	370.720	5072.000	371.140	370.420	5102.000	372.600	370.230
BT	.000	5132.000	375.200	374.480	5150.000	374.610	373.890	5193.000	371.440	370.720
BT	.000	5219.000	372.000	371.280	5239.000	372.000	371.280	5287.000	373.200	372.480
BT	.000	5352.000	376.000	375.280	5365.000	376.560	375.840	5445.000	374.100	373.380
BT	.000	5612.000	384.000	383.280	5722.000	388.000	387.280	5855.000	380.000	379.280
BT	.000	6027.000	396.200	395.480	6112.000	402.300	401.580	6202.000	392.000	391.280
BT	.000	6282.000	401.000	400.280	6362.000	409.300	408.580	6462.000	403.600	402.880
GR	419.580	3927.000	414.880	4015.000	416.080	4097.000	417.480	4190.000	415.300	414.580
GR	408.280	4352.000	405.580	4435.000	398.080	4517.000	394.480	4600.000	412.280	4269.000
GR	397.290	4724.000	383.280	4782.000	379.280	4832.000	375.280	4851.000	391.280	4685.000
GR	373.120	4888.000	371.820	4918.000	371.120	4948.000	372.020	4978.000	371.280	4887.000
GR	370.030	4991.990	370.030	4992.010	369.320	4992.010	369.320	4997.000	371.310	4983.000
GR	368.320	5006.000	372.630	5007.980	368.100	5007.990	368.090	5008.000	368.420	4999.990
GR	368.220	5017.000	370.020	5022.000	370.230	5028.000	370.720	5042.000	367.420	5014.000

GR	370.720	5102.000	374.480	5132.000	373.890	5150.000	372.480	5193.000	371.280	5219.000
GR	371.280	5239.000	373.380	5287.000	375.280	5352.000	375.840	5365.000	379.280	5445.000
GR	383.280	5612.000	397.280	5722.000	391.280	5855.000	395.480	6027.000	401.580	6112.000
GR	402.880	6202.000	400.280	6282.000	408.580	6362.000	414.580	6462.000		
NH	7.000	1.000	4932.000	.200	4935.000	.090	4978.000	.040	5022.000	.090
NH	5150.000	.200	5365.000	1.000	6462.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	7.110	4938.000	5100.000	.000	.000
Farm Bridge										
X1	20642.000	54.000	4978.000	5022.000	12.000	12.000	12.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
BT	-54.000	3927.000	420.320	420.300	4015.000	415.620	415.600	4097.000	371.140	416.800
BT	.000	4190.000	416.220	416.200	4269.000	413.020	413.000	4352.000	409.020	409.000
BT	.000	4435.000	406.320	406.300	4517.000	398.820	398.800	4600.000	395.220	395.200
BT	.000	4685.000	392.020	392.000	4724.000	388.020	388.000	4782.000	384.020	384.000
BT	.000	4832.000	380.020	380.000	4851.000	376.020	376.000	4887.000	372.020	372.000
BT	.000	4888.000	373.860	373.840	4918.000	372.560	372.540	4948.000	371.840	371.840
BT	.000	4978.000	372.760	372.740	4983.000	374.000	372.030	4991.990	373.900	370.750
BT	.000	4992.000	373.900	370.750	4992.010	373.900	373.150	4997.000	373.150	373.150
BT	.000	4999.990	373.900	373.150	5006.000	374.050	373.300	5007.980	374.100	373.350
BT	.000	5007.990	374.100	371.080	5008.000	374.100	370.740	5014.000	373.650	368.140
BT	.000	5017.000	373.420	368.940	5022.000	373.050	370.740	5028.000	372.600	370.950
BT	.000	5042.000	371.460	371.440	5072.000	371.160	371.140	5102.000	371.460	371.440
BT	.000	5132.000	375.220	375.200	5151.000	374.630	374.610	5193.000	373.200	373.200
BT	.000	5219.000	372.020	372.000	5239.000	372.020	372.000	5287.000	374.120	374.100
BT	.000	5352.000	376.020	376.000	5365.000	376.560	376.560	5445.000	380.020	380.000
BT	.000	5612.000	384.020	384.000	5722.000	388.020	388.000	5855.000	392.020	392.000
BT	.000	6027.000	396.220	396.200	6112.000	402.320	402.300	6202.000	403.620	403.600
BT	.000	6282.000	401.020	401.000	6362.000	409.320	409.300	6462.000	415.320	415.300
GR	420.300	3927.000	415.600	4015.000	416.800	4097.000	418.200	4190.000	413.000	4269.000
GR	409.000	4352.000	406.300	4435.000	398.800	4517.000	395.200	4600.000	392.000	4685.000
GR	383.000	4724.000	384.000	4782.000	383.000	4832.000	376.000	4851.000	372.000	4887.000
GR	373.840	4888.000	372.540	4918.000	371.840	4948.000	372.740	4978.000	372.030	4983.000
GR	370.750	4991.990	370.750	4992.000	373.150	4992.010	370.040	4997.000	369.710	4999.990
GR	369.040	5006.000	373.350	5007.980	368.820	5007.990	368.810	5008.000	368.140	5014.000
GR	368.940	5017.000	370.740	5022.000	374.610	5150.000	371.440	5042.000	371.140	5072.000
GR	371.440	5102.000	375.260	5132.000	376.000	5352.000	373.200	5193.000	372.000	5219.000
GR	372.000	5239.000	374.100	5287.000	376.000	5855.000	376.560	5365.000	380.000	5445.000
GR	384.000	5612.000	388.000	5722.000	392.000	6027.000	396.200	6027.000	402.300	6112.000
GR	403.600	6202.000	401.000	6282.000	409.300	6362.000	415.300	6462.000		
NH	7.000	1.000	4832.000	.200	4935.000	.090	4978.000	.050	5022.000	.090
NH	5150.000	.200	5365.000	1.000	6462.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	7.110	4938.000	5100.000	.000	.000
X1	20643.000	54.000	4978.000	5022.000	1.000	1.000	1.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
GR	420.261	3927.000	415.560	4015.000	416.760	4097.000	418.160	4190.000	371.140	4269.000
GR	408.961	4352.000	406.260	4435.000	398.760	4517.000	395.160	4600.000	391.960	4685.000
GR	387.960	4724.000	383.960	4782.000	379.960	4832.000	375.960	4851.000	371.960	4887.000
GR	373.800	4888.000	372.500	4918.000	371.800	4948.000	372.700	4978.000	371.990	4983.000
GR	370.710	4991.990	370.710	4992.000	370.710	4992.010	370.000	4997.000	369.670	4999.990
GR	369.000	5006.000	368.780	5007.980	368.780	5007.990	368.770	5008.000	368.100	5014.000

GR	386.320	5067.000	386.780	5095.000	388.000	5169.000	392.000	5220.990	392.000	5221.000
SB	1.250	3.770	2.600	.000	19.790	.020	150.800	.450	378.380	378.380
NH	5.000	.350	4835.000	.090	4994.000	.050	5016.990	.110	5095.000	.350
MH	5221.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	7.110	4942.000	5017.000	.000	.000

SR 1528

X1	24555.000	55.000	4984.000	5016.990	80.000	50.000	80.000	.000	.000	.000
X2	.000	.000	1.000	385.950	388.520	.000	.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	388.520	388.580	.000
BT	.000	4708.990	392.020	392.000	4709.000	392.000	392.000	4805.000	392.000	388.440
BT	.000	4817.000	391.730	388.000	4835.000	391.320	355.940	4852.000	390.940	384.000
BT	.000	4874.000	390.440	384.000	4958.990	388.520	383.650	4959.000	388.520	393.650
BT	.000	4983.990	388.550	379.660	4984.000	388.550	382.940	4985.000	388.550	385.590
BT	.000	4986.000	388.550	386.400	4987.000	388.550	386.810	4987.990	388.550	386.940
BT	.000	4988.000	388.550	386.940	4989.000	388.550	386.810	4990.000	388.550	386.400
BT	.000	4991.000	388.550	385.590	4991.990	388.560	382.940	4992.000	388.560	379.580
BT	.000	4995.000	388.560	379.560	4996.990	388.560	378.720	4997.000	388.560	382.380
BT	.000	4998.000	388.560	385.030	4999.000	388.560	385.840	4999.990	388.560	386.250
BT	.000	5000.990	388.570	386.380	5001.000	388.570	386.380	5002.000	388.570	386.250
BT	.000	5003.000	388.570	385.840	5003.990	388.570	385.030	5004.000	388.570	385.030
BT	.000	5004.990	388.570	382.380	5005.000	388.570	386.570	5007.000	388.570	379.960
BT	.000	5008.990	388.570	383.260	5009.000	388.570	383.290	5010.000	388.580	385.910
BT	.000	5011.000	388.580	386.720	5012.000	388.580	387.130	5012.990	388.580	387.260
BT	.000	5013.000	388.580	387.260	5014.000	388.580	387.130	5015.000	388.580	386.720
BT	.000	5016.000	388.580	385.910	5016.990	388.580	383.260	5017.000	388.580	379.920
BT	.000	5018.990	388.610	385.910	5042.000	388.610	385.910	5047.000	392.000	386.320
BT	.000	5095.000	392.000	386.780	5169.000	392.000	388.000	5220.990	392.000	392.000
BT	.000	5221.000	392.020	.000	.000	.000	.000	.000	.000	.000
GR	392.000	4708.990	392.000	4709.000	388.440	4805.000	388.000	4817.000	385.940	4835.000
GR	384.000	4852.000	384.000	4874.000	383.650	4958.990	383.650	4959.000	379.660	4983.990
GR	382.940	4984.000	380.290	4985.000	379.480	4986.000	379.070	4987.000	378.940	4987.990
GR	378.940	4988.000	379.070	4989.000	378.480	4990.000	380.290	4991.000	392.940	4991.990
GR	379.580	4992.000	379.560	4995.000	378.720	4996.990	382.380	4997.000	379.730	4998.000
GR	378.920	4999.000	378.510	4999.990	378.380	5000.990	378.380	5001.000	378.510	5002.000
GR	378.920	5003.000	379.730	5003.990	379.730	5004.000	382.380	5004.990	379.560	5005.000
GR	379.960	5007.000	383.260	5008.990	383.230	5009.000	380.610	5010.000	379.800	5011.000
GR	379.390	5012.000	379.260	5012.990	379.260	5013.000	379.390	5014.000	379.800	5015.000
GR	380.610	5016.000	383.260	5016.990	379.920	5017.000	385.910	5041.990	385.910	5042.000
GP	386.320	5067.000	386.780	5095.000	388.000	5169.000	392.000	5220.990	392.000	5221.000

MH	5.000	.350	4835.000	.570	4995.000	.050	5005.000	.110	5095.000	.350
MH	5221.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
X1	24566.000	55.000	4995.000	5035.000	11.000	11.000	11.000	5017.000	.000	.000
GR	392.040	4708.990	392.040	4709.000	388.480	4805.000	388.040	4817.000	385.980	4835.000
GR	384.040	4852.000	384.040	4874.000	383.690	4958.990	383.690	4959.000	379.700	4983.990
GR	379.700	4984.000	379.520	4985.000	379.340	4986.000	379.160	4987.000	378.930	4987.990
GR	378.980	4988.000	379.140	4989.000	379.300	4990.000	379.460	4991.000	379.620	4991.990
GR	379.620	4992.000	379.600	4995.000	378.760	4996.990	378.670	4997.000	378.670	4998.000
GR	378.590	4999.000	378.510	4999.990	378.420	5000.990	378.420	5001.000	378.530	5002.000
GR	378.590	5003.000	378.760	5003.990	378.770	5004.000	379.590	5004.990	379.680	5005.000

THIS RUN EXECUTED 06-08-89 12:48:20

 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

T1	Hayes, Seay, Mattern & Mattern					Chatham Co. NC F				
T2	Filename:GC.HEC		Eng:EKL ET:CMC			Comm. No. 2364A				
T3	Pokeberry Creek		Date: 6/02/89			500-Year Event				
J1	ICHECK	IWQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	0.	5.	0.	0.	.006720	.00	.0	0.	350.000	.000
J2	NPROF	IPL0T	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	15.000	.000	-1.000	.000	.000	.000	.000	.900	.000	.000

 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

Pokeberry Creek

SUMMARY PRINTOUT TABLE 150

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CUSEL	CRIVS	EG	10K*S	VCH	AREA	.01K
9570.000	.00	.00	.00	334.40	1427.00	343.02	.00	343.62	67.00	6.74	389.46	174.33
9570.000	.00	.00	.00	334.40	2402.00	344.76	.00	345.52	66.83	7.94	649.11	293.83
9570.000	.00	.00	.00	334.40	2928.00	345.52	.00	346.33	67.09	8.45	786.82	357.47
9570.000	.00	.00	.00	334.40	4635.00	347.56	.00	348.54	67.16	9.73	1246.35	565.59
10433.000	863.00	.00	.00	341.50	1427.00	347.59	.00	347.71	34.52	4.28	1285.17	242.88
10433.000	863.00	.00	.00	341.50	2402.00	349.19	.00	349.33	30.42	4.82	1934.99	435.51
10433.000	863.00	.00	.00	341.50	2928.00	349.93	.00	350.07	29.33	5.08	2248.84	540.62
10433.000	863.00	.00	.00	341.50	4635.00	351.96	.00	352.14	27.35	5.76	3154.53	886.28
11251.000	818.00	.00	.00	343.55	1427.00	350.58	.00	350.88	42.24	5.77	811.15	219.56
11251.000	818.00	.00	.00	343.55	2402.00	352.01	.00	352.36	44.04	6.74	1278.98	361.97
11251.000	818.00	.00	.00	343.55	2928.00	352.68	.00	353.05	44.04	7.12	1518.91	441.23
11251.000	818.00	.00	.00	343.55	4635.00	354.57	.00	355.00	43.54	8.09	2234.78	702.45
12001.000	750.00	.00	.00	346.20	1427.00	353.91	.00	354.52	53.42	7.01	381.56	195.24
12001.000	750.00	.00	.00	346.20	2402.00	355.57	.00	356.47	64.08	8.83	557.83	300.07
12001.000	750.00	.00	.00	346.20	2928.00	356.28	.00	357.32	68.63	9.63	642.04	353.45
12001.000	750.00	.00	.00	346.20	4635.00	358.17	.00	359.57	78.20	11.61	913.53	524.14
12751.000	750.00	.00	.00	348.09	1427.00	357.31	.00	357.84	37.02	6.51	426.27	234.54
12751.000	750.00	.00	.00	348.09	2402.00	359.52	.00	360.20	39.14	7.79	678.54	383.96
12751.000	750.00	.00	.00	348.09	2928.00	360.47	.00	361.22	40.03	8.33	805.18	462.77
12751.000	750.00	.00	.00	348.09	4635.00	362.93	.00	363.86	42.81	9.78	1181.06	708.37
13623.000	872.00	.00	.00	350.29	1427.00	359.93	.00	360.16	19.67	4.76	911.72	321.78
13623.000	872.00	.00	.00	350.29	2402.00	362.06	.00	362.25	15.16	4.86	1739.94	616.91
13623.000	872.00	.00	.00	350.29	2928.00	363.02	.00	363.20	14.00	4.96	2143.08	782.55
13623.000	872.00	.00	.00	350.29	4635.00	365.58	.00	365.75	12.25	5.31	3333.97	1324.18
14423.000	800.00	.00	.00	352.30	1427.00	361.24	.00	361.30	10.54	3.24	1457.56	439.54
14423.000	800.00	.00	.00	352.30	2402.00	363.17	.00	363.25	10.08	3.69	2170.98	756.53
14423.000	800.00	.00	.00	352.30	2928.00	364.07	.00	364.15	9.92	3.88	2519.56	929.51
14423.000	800.00	.00	.00	352.30	4635.00	366.54	.00	366.63	9.70	4.42	3535.17	1488.06

SECHO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K*5	VCH	AREA	.01K
14931.000	508.00	.00	.00	352.91	1245.00	361.82	.00	361.92	13.98	4.08	1730.01	332.92
14931.000	508.00	.00	.00	352.91	2102.00	363.74	.00	363.87	15.09	4.89	2584.76	541.10
14931.000	508.00	.00	.00	352.91	2565.00	364.63	.00	364.78	15.41	5.24	3002.96	653.45
14931.000	508.00	.00	.00	352.91	4075.00	367.09	.00	367.27	16.15	6.14	4235.89	1014.13
15131.000	200.00	.00	.00	353.15	1245.00	362.04	.00	362.12	7.09	2.31	538.60	467.46
15131.000	200.00	.00	.00	353.15	2102.00	363.95	.00	364.08	7.35	2.88	729.64	775.30
15131.000	200.00	.00	.00	353.15	2565.00	364.84	.00	364.99	7.47	3.14	818.14	938.29
15131.000	200.00	.00	.00	353.15	4075.00	367.35	.00	367.45	4.62	2.95	3065.71	1895.89
15148.000	17.00	366.90	362.99	353.15	1245.00	362.05	.00	362.13	8.50	2.31	539.51	427.00
15148.000	17.00	366.90	362.99	353.15	2102.00	364.19	.00	364.31	8.29	2.79	753.29	729.99
15148.000	17.00	366.90	362.99	353.15	2565.00	365.23	.00	365.37	8.02	2.99	857.53	905.99
15148.000	17.00	366.90	362.99	353.15	4075.00	368.39	.00	368.46	3.89	2.57	3498.86	2066.05
15199.000	51.00	.00	.00	353.47	1245.00	362.05	.00	362.29	31.97	5.88	918.95	220.17
15199.000	51.00	.00	.00	353.47	2102.00	364.21	.00	364.43	26.03	6.25	1710.17	412.04
15199.000	51.00	.00	.00	353.47	2565.00	365.26	.00	365.47	23.64	6.38	2110.21	527.60
15199.000	51.00	.00	.00	353.47	4075.00	368.36	.00	368.56	18.81	6.72	3353.11	939.66
15340.000	141.00	.00	.00	354.35	1245.00	362.55	.00	362.65	19.20	4.40	1381.84	284.14
15340.000	141.00	.00	.00	354.35	2102.00	364.63	.00	364.75	19.28	5.21	2026.26	478.72
15340.000	141.00	.00	.00	354.35	2565.00	365.64	.00	365.78	18.94	5.53	2357.05	589.36
15340.000	141.00	.00	.00	354.35	4075.00	368.66	.00	368.82	17.37	6.27	3418.81	977.85
15635.000	295.00	.00	.00	356.18	1245.00	363.00	.00	363.11	12.79	2.70	460.82	348.07
15635.000	295.00	.00	.00	356.18	2102.00	365.02	.00	365.17	10.26	3.12	674.16	656.23
15635.000	295.00	.00	.00	356.18	2565.00	366.01	.00	366.18	9.45	3.29	778.55	834.20
15635.000	295.00	.00	.00	356.18	4075.00	368.96	.00	369.18	7.77	3.74	1090.19	1462.06
15636.000	1.00	377.61	425.42	356.19	1245.00	362.98	.00	363.14	10.08	3.22	386.13	392.13
15636.000	1.00	377.61	425.42	356.19	2102.00	364.98	.00	365.21	9.58	3.80	552.72	679.24
15636.000	1.00	377.61	425.42	356.19	2565.00	365.97	.00	366.22	9.30	4.03	637.13	841.14
15636.000	1.00	377.61	425.42	356.19	4075.00	368.91	.00	369.23	8.38	4.53	900.40	1407.79
15664.000	28.00	377.61	425.42	356.19	1245.00	363.01	.00	363.17	9.92	3.20	388.73	395.19
15664.000	28.00	377.61	425.42	356.19	2102.00	365.01	.00	365.24	9.45	3.79	555.08	683.80
15664.000	28.00	377.61	425.42	356.19	2565.00	366.00	.00	366.25	9.20	4.01	639.40	845.68
15664.000	28.00	377.61	425.42	356.19	4075.00	368.94	.00	369.25	8.32	4.52	902.48	1412.59
15665.000	1.00	.00	.00	356.19	1245.00	363.07	.00	363.18	12.19	2.66	467.61	356.66
15665.000	1.00	.00	.00	356.19	2102.00	365.11	.00	365.26	9.83	3.08	682.93	670.52
15665.000	1.00	.00	.00	356.19	2565.00	366.11	.00	366.27	9.08	3.25	788.04	851.20
15665.000	1.00	.00	.00	356.19	4075.00	369.07	.00	369.29	7.52	3.70	1100.90	1486.06
15915.000	250.00	.00	.00	355.18	1245.00	363.37	.00	363.41	5.89	2.45	3343.96	512.92
15915.000	250.00	.00	.00	355.18	2102.00	365.43	.00	365.48	5.91	2.91	4845.62	864.45
15915.000	250.00	.00	.00	355.18	2565.00	366.43	.00	366.49	5.82	3.10	5600.52	1063.45
15915.000	250.00	.00	.00	355.18	4075.00	369.43	.00	369.49	5.36	3.53	8119.38	1759.94

SECHO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10X*S	VCH	AREA	.01K
16408.000	493.00	.00	.00	353.20	1245.00	363.55	.00	363.55	1.69	1.47	4706.83	956.92
16408.000	493.00	.00	.00	353.20	2102.00	365.63	.00	365.64	1.99	1.83	6837.66	1488.83
16408.000	493.00	.00	.00	353.20	2565.00	366.64	.00	366.65	2.05	1.96	7915.60	1793.17
16408.000	493.00	.00	.00	353.20	4075.00	369.64	.00	369.65	2.03	2.25	11282.75	2862.76
17061.000	653.00	.00	.00	355.27	1245.00	363.76	.00	363.84	19.30	3.72	1293.98	283.37
17061.000	653.00	.00	.00	355.27	2102.00	365.87	.00	365.92	13.58	3.72	2270.75	570.35
17061.000	653.00	.00	.00	355.27	2565.00	366.87	.00	366.93	11.77	3.71	2854.34	747.80
17061.000	653.00	.00	.00	355.27	4075.00	369.85	.00	369.89	7.88	3.61	4944.34	1451.54
17671.000	610.00	.00	.00	357.20	1245.00	365.47	.00	365.74	53.81	5.96	769.64	169.72
17671.000	610.00	.00	.00	357.20	2102.00	367.08	.00	367.29	39.78	5.94	1464.61	333.28
17671.000	610.00	.00	.00	357.20	2565.00	367.92	.00	368.10	33.49	5.81	1871.95	443.22
17671.000	610.00	.00	.00	357.20	4075.00	370.52	.00	370.63	19.87	5.29	3408.40	914.17
18346.000	675.00	.00	.00	359.99	1245.00	368.93	.00	369.17	48.00	5.87	824.95	179.70
18346.000	675.00	.00	.00	359.99	2102.00	370.14	.00	370.41	53.71	6.86	1219.42	286.82
18346.000	675.00	.00	.00	359.99	2565.00	370.70	.00	370.98	54.89	7.23	1415.49	346.20
18346.000	675.00	.00	.00	359.99	4075.00	372.44	.00	372.72	50.99	7.83	2067.27	570.67
19050.000	704.00	.00	.00	362.90	1245.00	372.69	.00	373.35	70.21	7.72	418.52	148.58
19050.000	704.00	.00	.00	362.90	2102.00	374.16	.00	374.80	69.27	8.57	960.63	252.56
19050.000	704.00	.00	.00	362.90	2565.00	374.74	.00	375.34	67.13	8.77	1286.57	313.06
19050.000	704.00	.00	.00	362.90	4075.00	376.21	.00	376.70	60.91	9.14	2398.87	522.13
19700.000	650.50	.00	.00	365.58	1245.00	373.89	.00	373.91	2.74	1.67	3554.50	752.24
19700.000	650.50	.00	.00	365.58	2102.00	375.45	.00	375.48	3.61	2.17	5038.29	1105.93
19700.000	650.50	.00	.00	365.58	2565.00	376.05	.00	376.08	4.15	2.43	5648.43	1258.54
19700.000	650.50	.00	.00	365.58	4075.00	377.57	.00	377.63	5.84	3.17	7239.24	1686.57
19856.000	156.00	.00	.00	366.23	1245.00	373.74	.00	374.27	37.29	5.86	212.38	203.89
19856.000	156.00	.00	.00	366.23	2102.00	375.07	.00	376.15	59.82	8.33	252.36	271.78
19856.000	156.00	.00	.00	366.23	2565.00	376.12	.00	376.16	5.94	2.84	5055.78	1052.53
19856.000	156.00	.00	.00	366.23	4075.00	377.67	.00	377.74	7.92	3.63	6656.87	1447.76
19938.000	82.00	376.00	374.05	366.23	1245.00	376.42	.00	376.43	1.50	1.11	5320.22	1016.29
* 19938.000	82.00	376.00	374.05	366.23	2102.00	377.75	.00	377.76	2.45	1.55	6706.80	1341.90
* 19938.000	82.00	376.00	374.05	366.23	2565.00	378.16	.00	378.17	3.13	1.79	7138.90	1449.39
* 19938.000	82.00	376.00	374.05	366.23	4075.00	379.00	.00	379.03	5.88	2.58	8037.13	1681.16
19978.000	40.00	.00	.00	366.34	1245.00	376.42	.00	376.43	1.16	1.25	5248.78	1157.79
19978.000	40.00	.00	.00	366.34	2102.00	377.76	.00	377.77	1.92	1.75	6628.79	1517.49
19978.000	40.00	.00	.00	366.34	2565.00	378.17	.00	378.19	2.45	2.03	7070.84	1639.35
19978.000	40.00	.00	.00	366.34	4075.00	379.01	.00	379.06	4.60	2.93	7981.33	1899.54
20565.000	586.50	.00	.00	367.92	1058.00	376.50	.00	376.51	1.64	1.33	1954.68	825.13
20565.000	586.50	.00	.00	367.92	1793.00	377.87	.00	377.89	2.03	1.67	2698.50	1259.94
20565.000	586.50	.00	.00	367.92	2192.00	378.31	.00	378.33	2.39	1.88	2949.73	1417.69
20565.000	586.50	.00	.00	367.92	3495.00	379.27	.00	379.31	3.84	2.56	3506.02	1782.68

SEONO	XLCH	ELTRD	ELLC	ELMIN	Q	CUSEL	CRINS	EG	10K*S	VCH	AREA	.01K
20629.000	64.00	.00	.00	368.10	1058.00	376.51	.00	376.52	1.25	1.38	1865.69	776.95
20629.000	64.00	.00	.00	368.10	1793.00	377.88	.00	377.90	2.23	1.73	2601.75	1200.52
20629.000	64.00	.00	.00	368.10	2192.00	378.33	.00	378.35	2.62	1.94	2850.45	1354.78
20629.000	64.00	.00	.00	368.10	3495.00	379.30	.00	379.34	4.12	2.62	3414.76	1721.45
20630.000	1.00	371.14	419.58	367.42	1058.00	376.52	.00	376.53	3.58	1.08	1707.60	558.95
20630.000	1.00	371.14	419.58	367.42	1793.00	377.89	.00	377.91	3.70	1.35	2441.42	931.64
20630.000	1.00	371.14	419.58	367.42	2192.00	378.34	.00	378.35	4.19	1.52	2692.76	1071.25
20630.000	1.00	371.14	419.58	367.42	3495.00	379.32	.00	379.34	6.18	2.06	3263.64	1406.39
20642.000	12.00	371.16	420.30	368.14	1058.00	376.52	.00	376.53	3.60	1.09	1703.71	557.61
20642.000	12.00	371.16	420.30	368.14	1793.00	377.90	.00	377.91	3.71	1.36	2438.86	930.85
20642.000	12.00	371.16	420.30	368.14	2192.00	378.34	.00	378.36	4.20	1.53	2688.50	1069.38
20642.000	12.00	371.16	420.30	368.14	3495.00	379.32	.00	379.35	6.21	2.07	3256.49	1402.80
20643.000	1.00	.00	.00	368.10	1058.00	376.52	.00	376.53	1.84	1.36	1872.69	780.70
20643.000	1.00	.00	.00	368.10	1793.00	377.90	.00	377.91	2.21	1.72	2610.15	1205.65
20643.000	1.00	.00	.00	368.10	2192.00	378.34	.00	378.36	2.59	1.93	2860.41	1361.05
20643.000	1.00	.00	.00	368.10	3495.00	379.32	.00	379.36	4.07	2.61	3430.63	1732.06
20659.000	16.00	.00	.00	368.14	1058.00	376.52	.00	376.54	1.89	1.39	1852.86	770.08
20659.000	16.00	.00	.00	368.14	1793.00	377.90	.00	377.92	2.26	1.73	2588.50	1192.44
20659.000	16.00	.00	.00	368.14	2192.00	378.34	.00	378.37	2.65	1.95	2838.19	1347.06
20659.000	16.00	.00	.00	368.14	3495.00	379.32	.00	379.36	4.15	2.63	3407.04	1716.29
21420.000	761.00	.00	.00	370.00	1058.00	376.62	.00	377.16	162.91	7.95	288.63	82.89
21420.000	761.00	.00	.00	370.00	1793.00	378.22	.00	378.50	77.17	6.49	596.42	204.11
21420.000	761.00	.00	.00	370.00	2192.00	378.73	.00	379.02	73.83	6.66	710.75	255.11
21420.000	761.00	.00	.00	370.00	3495.00	379.95	.00	380.28	76.90	7.50	1010.09	398.55
21745.000	325.00	.00	.00	370.80	1058.00	378.36	.00	378.39	15.57	2.68	963.36	268.11
21745.000	325.00	.00	.00	370.80	1793.00	379.49	.00	379.53	16.68	3.09	1522.07	438.96
21745.000	325.00	.00	.00	370.80	2192.00	380.01	.00	380.05	16.95	3.25	1818.51	532.36
21745.000	325.00	.00	.00	370.80	3495.00	381.33	.00	381.38	18.02	3.71	2670.07	823.37
22668.000	923.00	.00	.00	375.13	1058.00	380.20	.00	380.36	29.42	4.65	609.27	195.07
22668.000	923.00	.00	.00	375.13	1793.00	381.27	.00	381.39	24.10	4.73	1051.28	365.25
22668.000	923.00	.00	.00	375.13	2192.00	381.75	.00	381.87	22.56	4.80	1304.86	461.54
22668.000	923.00	.00	.00	375.13	3495.00	383.05	.00	383.17	20.47	5.12	2122.03	772.46
23568.000	900.00	.00	.00	375.40	1058.00	382.17	.00	382.26	15.76	3.40	705.54	266.51
23568.000	900.00	.00	.00	375.40	1793.00	383.15	.00	383.26	18.04	4.08	993.83	422.09
23568.000	900.00	.00	.00	375.40	2192.00	383.63	.00	383.72	18.84	4.36	1133.97	504.96
23568.000	900.00	.00	.00	375.40	3495.00	384.84	.00	384.99	19.76	5.01	1585.33	786.22
24435.000	867.50	.00	.00	378.25	848.00	384.09	.00	384.35	44.70	5.98	305.95	126.84
24435.000	867.50	.00	.00	378.25	1445.00	385.24	.00	385.50	42.21	6.60	527.39	222.42
24435.000	867.50	.00	.00	378.25	1770.00	385.73	.00	386.00	41.24	6.85	627.85	275.64
24435.000	867.50	.00	.00	378.25	2838.00	387.02	.00	387.29	39.16	7.45	946.53	453.49

SEENO	XLCH	ELTRD	ELLC	ELKIN	Q	CUSEL	CRHWS	EG	10K*5	VCH	AREA	.01K
24475.000	40.00	.00	.00	378.38	848.00	384.17	.00	384.59	37.53	5.20	163.18	138.43
24475.000	40.00	.00	.00	378.38	1445.00	385.36	.00	385.63	25.47	4.94	525.39	286.31
24475.000	40.00	.00	.00	378.38	1770.00	385.85	.00	386.14	25.77	5.24	625.71	348.70
24475.000	40.00	.00	.00	378.38	2838.00	387.12	.00	387.45	26.78	5.99	936.86	548.42
24555.000	80.00	388.52	385.00	378.38	848.00	384.17	.00	384.73	125.20	6.01	141.19	75.79
24555.000	80.00	388.52	385.00	378.38	1445.00	389.39	.00	389.41	2.76	1.52	1750.75	870.52
24555.000	80.00	388.52	385.00	378.38	1770.00	390.00	.00	390.02	3.02	1.66	1983.20	1017.98
24555.000	80.00	388.52	385.00	378.38	2838.00	391.23	.00	391.26	4.39	2.15	2543.08	1354.59
24566.000	11.00	.00	.00	378.42	848.00	384.75	.00	384.91	27.31	4.95	397.81	162.27
24566.000	11.00	.00	.00	378.42	1445.00	389.39	.00	389.41	2.60	2.24	1736.34	895.53
24566.000	11.00	.00	.00	378.42	1770.00	390.00	.00	390.03	2.86	2.44	1991.74	1046.55
24566.000	11.00	.00	.00	378.42	2838.00	391.23	.00	391.27	4.19	3.17	2550.58	1385.83

Pokeberry Creek

SUMMARY PRINTOUT TABLE 150

SECHO	Q	EWSEL	DIFUSP	DIFUSX	DIFKUS	TOPWID	XLCH
9570.000	1427.00	343.02	.00	.00	-6.98	129.84	.00
9570.000	2402.00	344.76	1.75	.00	-5.24	171.93	.00
9570.000	2928.00	345.52	.75	.00	-4.48	194.48	.00
9570.000	4635.00	347.56	2.04	.00	-2.44	255.72	.00
10433.000	1427.00	347.59	.00	4.57	.00	384.80	863.00
10433.000	2402.00	349.19	1.60	4.43	.00	425.89	863.00
10433.000	2928.00	349.93	.74	4.41	.00	433.73	863.00
10433.000	4635.00	351.96	2.04	4.41	.00	455.62	863.00
11251.000	1427.00	350.58	.00	2.99	.00	302.28	818.00
11251.000	2402.00	352.01	1.43	2.82	.00	352.14	818.00
11251.000	2928.00	352.68	.67	2.75	.00	363.04	818.00
11251.000	4635.00	354.57	1.89	2.61	.00	393.77	818.00
12001.000	1427.00	353.91	.00	3.33	.00	98.53	750.00
12001.000	2402.00	353.57	1.66	3.56	.00	113.95	750.00
12001.000	2928.00	356.28	.71	3.60	.00	123.68	750.00
12001.000	4635.00	358.17	1.89	3.60	.00	162.29	750.00
12751.000	1427.00	357.31	.00	3.41	.00	101.41	750.00
12751.000	2402.00	359.52	2.21	3.95	.00	127.33	750.00
12751.000	2928.00	360.47	.95	4.19	.00	138.41	750.00
12751.000	4635.00	362.93	2.46	4.76	.00	166.74	750.00
13623.000	1427.00	359.93	.00	2.61	.00	359.20	872.00
13623.000	2402.00	362.66	2.14	2.55	.00	411.47	872.00
13623.000	2928.00	363.02	.95	2.55	.00	432.96	872.00
13623.000	4635.00	365.58	2.56	2.64	.00	502.76	872.00
14423.000	1427.00	361.24	.00	4.31	.00	356.02	800.00
14423.000	2402.00	363.17	1.93	1.11	.00	382.58	800.00
14423.000	2928.00	364.07	.90	1.05	.00	394.95	800.00
14423.000	4635.00	366.54	2.47	.96	.00	430.03	800.00
14931.000	1245.00	361.82	.00	.58	.00	427.82	508.00
14931.000	2102.00	363.74	1.92	.57	.00	461.46	508.00
14931.000	2565.00	364.63	.99	.57	.00	477.84	508.00
14931.000	4075.00	367.09	2.46	.55	.00	523.99	508.00
15131.000	1245.00	362.04	.00	.22	.00	100.01	200.00
15131.000	2102.00	363.95	1.91	.21	.00	100.01	200.00
15131.000	2565.00	364.84	.89	.20	.00	100.01	200.00
15131.000	4075.00	367.35	2.51	.26	.00	411.17	200.00

SECNO	Q	CWSEL	DIFMSP	DIFMSX	DIFKUS	TOPWID	XLCH
15148.000	1245.00	362.05	.00	.01	.00	100.00	17.00
15148.000	2102.00	364.19	2.14	.24	.00	100.01	17.00
15148.000	2565.00	365.23	1.04	.39	.00	100.01	17.00
15148.000	4075.00	368.39	3.16	1.04	.00	422.31	17.00
15199.000	1245.00	362.05	.00	.00	.00	359.65	51.00
15199.000	2102.00	364.21	2.16	.02	.00	373.02	51.00
15199.000	2565.00	365.26	1.05	.03	.00	384.29	51.00
15199.000	4075.00	368.36	3.10	.03	.00	418.87	51.00
15340.000	1245.00	362.55	.60	.50	.00	302.56	141.00
15340.000	2102.00	364.63	2.08	.42	.00	319.84	141.00
15340.000	2565.00	365.64	1.01	.38	.00	332.52	141.00
15340.000	4075.00	368.66	3.02	.30	.00	373.39	141.00
15635.000	1245.00	363.00	.00	.45	.00	105.50	295.00
15635.000	2102.00	365.02	2.02	.39	.00	105.50	295.00
15635.000	2565.00	366.01	.99	.37	.00	105.50	295.00
15635.000	4075.00	368.96	2.95	.30	.00	105.50	295.00
15636.000	1245.00	362.98	.00	-.02	.00	83.06	1.00
15636.000	2102.00	364.98	2.01	-.04	.00	86.81	1.00
15636.000	2565.00	365.97	.98	-.04	.00	88.65	1.00
15636.000	4075.00	368.91	2.94	-.05	.00	94.15	1.00
15664.000	1245.00	363.01	.00	.03	.00	83.12	28.00
15664.000	2102.00	365.01	2.01	.03	.00	86.86	28.00
15664.000	2565.00	366.00	.98	.03	.00	88.70	28.00
15664.000	4075.00	368.94	2.94	.03	.00	94.20	28.00
15665.000	1245.00	363.07	.00	.07	.00	105.50	1.00
15665.000	2102.00	365.11	2.04	.10	.00	105.50	1.00
15665.000	2565.00	366.11	1.00	.11	.00	105.50	1.00
15665.000	4075.00	369.07	2.97	.14	.00	105.50	1.00
15915.000	1245.00	363.37	.00	.30	.00	715.34	250.00
15915.000	2102.00	365.43	2.06	.32	.00	744.15	250.00
15915.000	2565.00	366.43	1.00	.33	.00	758.21	250.00
15915.000	4075.00	369.43	2.99	.35	.00	954.17	250.00
16408.000	1245.00	363.55	.00	.17	.00	947.83	493.00
16408.000	2102.00	365.63	2.08	.20	.00	1054.49	493.00
16408.000	2565.00	366.64	1.01	.21	.00	1078.99	493.00
16408.000	4075.00	369.64	3.00	.21	.00	1182.64	493.00
17061.000	1245.00	363.76	.00	.22	.00	393.72	653.00
17061.000	2102.00	365.87	2.10	.24	.00	541.48	653.00
17061.000	2565.00	366.87	1.01	.24	.00	615.80	653.00
17061.000	4075.00	369.85	2.97	.21	.00	762.73	653.00

SECNO	Q	CASEL	DIFVSP	DIFVSK	DIFKVS	TOPWID	XLCH
17671.000	1245.00	365.47	.00	1.70	.00	389.14	610.00
17671.000	2102.00	367.08	1.62	1.22	.00	465.33	610.00
17671.000	2565.00	367.92	.84	1.05	.00	527.98	610.00
17671.000	4075.00	370.52	2.60	.68	.00	649.30	610.00
18346.000	1245.00	368.93	.00	3.47	.00	301.74	675.00
18346.000	2102.00	370.14	1.21	3.06	.00	347.48	675.00
18346.000	2565.00	370.70	.56	2.78	.00	357.22	675.00
18346.000	4075.00	372.44	1.74	1.92	.00	388.94	675.00
19050.000	1245.00	372.69	.00	3.75	.00	227.38	704.00
19050.000	2102.00	374.16	1.48	4.02	.00	508.09	704.00
19050.000	2565.00	374.74	.58	4.04	.00	618.43	704.00
19050.000	4075.00	376.21	1.47	3.76	.00	875.18	704.00
19700.000	1245.00	373.89	.00	1.20	.00	878.59	650.50
19700.000	2102.00	375.45	1.56	1.29	.00	1014.59	650.50
19700.000	2565.00	376.05	.60	1.31	.00	1029.07	650.50
19700.000	4075.00	377.57	1.52	1.36	.00	1065.90	650.50
19856.000	1245.00	373.74	.00	.15	.00	30.00	156.00
19856.000	2102.00	375.07	1.34	.38	.00	30.00	156.00
19856.000	2565.00	376.12	1.05	.07	.00	1015.00	156.00
19856.000	4075.00	377.67	1.55	.10	.00	1052.56	156.00
19938.000	1245.00	376.42	.00	2.68	.00	1022.32	82.00
19938.000	2102.00	377.75	1.33	2.68	.00	1054.70	82.00
19938.000	2565.00	378.16	.41	2.04	.00	1064.58	82.00
19938.000	4075.00	379.00	.84	1.53	.00	1084.85	82.00
19978.000	1245.00	376.42	.00	.00	.00	1019.61	40.00
19978.000	2102.00	377.76	1.33	.00	.00	1051.92	40.00
19978.000	2565.00	378.17	.41	.01	.00	1062.06	40.00
19978.000	4075.00	379.01	.85	.01	.00	1082.65	40.00
20565.000	1058.00	376.50	.00	.08	.00	521.18	586.50
20565.000	1793.00	377.87	1.37	.12	.00	559.73	586.50
20565.000	2192.00	378.31	.44	.14	.00	572.16	586.50
20565.000	3495.00	379.27	.96	.26	.00	598.77	586.50
20629.000	1058.00	376.51	.00	.01	.00	516.38	64.00
20629.000	1793.00	377.88	1.37	.01	.00	554.87	64.00
20629.000	2192.00	378.33	.44	.02	.00	567.28	64.00
20629.000	3495.00	379.30	.97	.02	.00	594.49	64.00
20630.000	1058.00	376.52	.00	.01	.00	535.47	1.00
20630.000	1793.00	377.89	1.38	.01	.00	573.92	1.00
20630.000	2192.00	378.34	.45	.01	.00	586.49	1.00
20630.000	3495.00	379.32	.98	.02	.00	615.04	1.00

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MEMO	0	00001	01000	01000	01000	01000	01000
2062 00	1028.00	174.32	00	00	00	00	113.82
2063 00	1793.00	177.95	00	00	00	00	177.95
2067 00	1793.00	177.95	00	00	00	00	177.95
2067 00	3495.00	177.95	00	00	00	00	177.95
2068 00	1034.00	176.52	00	00	00	00	176.52
2068 00	1793.00	177.95	00	00	00	00	177.95
2068 00	3495.00	177.95	00	00	00	00	177.95
2069 00	1034.00	176.52	00	00	00	00	176.52
2069 00	1793.00	177.95	00	00	00	00	177.95
2069 00	3495.00	177.95	00	00	00	00	177.95
21020 000	1028.00	174.32	00	00	00	00	174.32
21020 000	1793.00	177.95	00	00	00	00	177.95
21020 000	3495.00	177.95	00	00	00	00	177.95
2125 000	1028.00	174.32	00	00	00	00	174.32
2125 000	1793.00	177.95	00	00	00	00	177.95
2125 000	3495.00	177.95	00	00	00	00	177.95
2145 000	1028.00	174.32	00	00	00	00	174.32
2145 000	1793.00	177.95	00	00	00	00	177.95
2145 000	3495.00	177.95	00	00	00	00	177.95
2168 000	1028.00	174.32	00	00	00	00	174.32
2168 000	1793.00	177.95	00	00	00	00	177.95
2168 000	3495.00	177.95	00	00	00	00	177.95
2196 000	1028.00	174.32	00	00	00	00	174.32
2196 000	1793.00	177.95	00	00	00	00	177.95
2196 000	3495.00	177.95	00	00	00	00	177.95
2208 000	1028.00	174.32	00	00	00	00	174.32
2208 000	1793.00	177.95	00	00	00	00	177.95
2208 000	3495.00	177.95	00	00	00	00	177.95
2245 000	1028.00	174.32	00	00	00	00	174.32
2245 000	1793.00	177.95	00	00	00	00	177.95
2245 000	3495.00	177.95	00	00	00	00	177.95
2285 000	1028.00	174.32	00	00	00	00	174.32
2285 000	1793.00	177.95	00	00	00	00	177.95
2285 000	3495.00	177.95	00	00	00	00	177.95
2435 000	1028.00	174.32	00	00	00	00	174.32
2435 000	1793.00	177.95	00	00	00	00	177.95
2435 000	3495.00	177.95	00	00	00	00	177.95
2475 000	1028.00	174.32	00	00	00	00	174.32
2475 000	1793.00	177.95	00	00	00	00	177.95
2475 000	3495.00	177.95	00	00	00	00	177.95
2495 000	1028.00	174.32	00	00	00	00	174.32
2495 000	1793.00	177.95	00	00	00	00	177.95
2495 000	3495.00	177.95	00	00	00	00	177.95
2535 000	1028.00	174.32	00	00	00	00	174.32
2535 000	1793.00	177.95	00	00	00	00	177.95
2535 000	3495.00	177.95	00	00	00	00	177.95
2555 000	1028.00	174.32	00	00	00	00	174.32
2555 000	1793.00	177.95	00	00	00	00	177.95
2555 000	3495.00	177.95	00	00	00	00	177.95
2585 000	1028.00	174.32	00	00	00	00	174.32
2585 000	1793.00	177.95	00	00	00	00	177.95
2585 000	3495.00	177.95	00	00	00	00	177.95

THIS RUN EXECUTED 06-08-89 12:30:07

 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					Chatham Co. NC F				
T2	Filename:GC.HEC		Eng:EKL ET:CMC			Comm. No. 2364A				
T3	Pokeberry Creek		Date: 6/02/89			100-Year Event				
J1	ICHECK	INO	NINW	IDIR	STRT	METRIC	HVINS	Q	WSEL	FO
	0.	4.	0.	0.	.006720	.00	.0	0.	350.000	.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	7.000	1.000	4822.000	.350	4925.000	.210	4985.500	.056	5014.500	.200
NH	5074.000	.350	5230.000	1.000	5289.000	.000	.000	.000	.000	.000
QT	7.000	1427.000	2402.000	2928.000	4635.000	2928.000	651.000	1071.000	.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: 3.56 =====
 ===== CodeH2 Copyrighted 1986, 1987, 1988, 1989 =====
 ===== Run Date: Thursday June 8, 1989 =====
 ===== Run Time: 12:29:55 =====
 =====

Cross Section A

X1	9570.000	22.000	4985.500	5014.500	9570.000	9570.000	9570.000	.000	.000	.000
GR	360.000	4774.000	356.000	4822.000	352.000	4856.000	348.000	4895.000	344.000	4925.000
GR	340.000	4956.000	340.600	4966.500	339.000	4985.500	336.700	4996.500	336.000	5003.500
GR	334.500	5008.500	334.400	5010.500	336.700	5011.500	340.600	5014.500	340.600	5024.500
GR	340.000	5027.000	344.000	5074.000	348.000	5164.000	352.000	5217.000	353.240	5230.000
GR	356.000	5259.000	360.000	5289.000	.000	.000	.000	.000	.000	.000

NH	7.000	1.000	4606.000	.350	4817.000	.210	4987.000	.056	5013.000	.200
NH	5034.000	.350	5083.000	1.000	5142.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	5.410	.000	.000	.000	.000

Cross Section B

X1	10433.000	28.000	4987.000	5013.000	863.000	863.000	863.000	.000	.000	.000
GR	372.000	4292.000	368.000	4362.000	364.000	4418.000	360.000	4461.000	356.000	4535.000
GR	352.000	4606.000	348.000	4633.000	344.000	4671.000	344.000	4817.000	344.000	4959.000
GR	346.000	4964.000	346.000	4981.000	345.800	4987.000	342.500	4992.000	341.900	4994.000
GR	341.500	5000.000	341.500	5007.000	342.600	5010.000	346.300	5013.000	347.800	5023.000
GR	348.900	5034.000	348.000	5046.000	352.000	5062.000	356.000	5083.000	360.000	5098.000
GR	364.000	5111.000	368.000	5124.000	372.000	5142.000	.000	.000	.000	.000
NH	5.000	1.000	4943.000	.195	4989.190	.052	5010.810	.170	5140.000	.350
NH	5235.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	9.410	.000	.000	.000	.000

Cross Section B-1

X1	11251.000	16.000	4989.190	5010.810	818.000	818.000	818.000	.000	.000	.000
GR	360.000	4728.000	356.000	4798.000	352.000	4828.000	348.000	4943.000	347.850	4989.190
GR	344.250	4991.070	343.550	4992.010	343.650	4999.530	343.650	5005.170	344.250	5007.990
GR	347.150	5010.810	347.910	5140.000	348.000	5155.000	352.000	5180.000	356.000	5215.000
GR	360.000	5235.000	.000	.000	.000	.000	.000	.000	.000	.000
NH	6.000	1.000	4941.000	.195	4988.500	.052	5011.500	.170	5148.000	.350
NH	5291.000	1.000	5542.000	.000	.000	.000	.000	.000	.000	.000

Cross Section C

X1	12001.000	22.000	4988.500	5011.500	750.000	750.000	750.000	.000	.000	.000
GR	372.000	4902.000	368.000	4921.000	364.000	4941.000	360.000	4955.000	356.000	4964.000
GR	349.900	4968.500	350.600	4982.500	350.500	4988.500	346.900	4990.500	346.200	4991.500
GR	346.300	4999.500	346.300	5005.500	346.900	5008.500	349.800	5011.500	350.100	5031.500
GR	356.000	5082.000	359.600	5148.000	360.000	5245.000	364.000	5291.000	368.000	5372.000
GR	369.600	5462.000	372.000	5542.000	.000	.000	.000	.000	.000	.000
NH	4.000	1.000	4933.000	.195	4989.880	.052	5010.120	.170	5120.000	.000

Cross Section C-1

X1	12751.000	17.000	4989.880	5010.120	750.000	750.000	750.000	.000	.000	.000
GR	368.000	4898.000	364.000	4913.000	360.000	4933.000	356.000	4955.000	352.000	4980.000
GR	352.390	4989.880	348.790	4991.640	348.090	4992.520	348.190	4999.560	348.190	5004.840
GR	348.790	5007.480	351.690	5010.120	352.000	5013.000	356.000	5041.000	360.000	5066.000
GR	364.000	5092.000	368.000	5120.000	.000	.000	.000	.000	.000	.000

NH	6.000	1.000	4663.000	.350	4773.000	.180	4989.010	.052	5011.990	.190
NH	5099.000	.350	5099.000	.000	.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	8.410	.000	.000	.000	.000

Cross Section C-2

X1	13623.000	18.000	4903.010	5011.990	872.000	872.000	872.000	.000	.000	.000
GR	368.000	4523.000	364.000	4623.000	361.420	4663.000	360.000	4685.000	358.830	4773.000
GR	356.000	4985.000	355.090	4988.010	351.590	4991.830	350.290	4992.370	350.590	4995.640
GR	350.890	5001.090	350.890	5006.540	351.590	5007.630	354.690	5011.990	356.000	5030.000
GR	360.000	5050.000	364.000	5078.000	368.000	5099.000	.000	.000	.000	.000

NH	7.000	1.000	4668.000	.350	4773.000	.180	4989.000	.052	5011.000	.190
NH	5092.000	.350	5160.000	1.000	5197.000	.000	.000	.000	.000	.000

Cross Section D

X1	14423.000	28.000	4989.000	5011.000	800.000	800.000	800.000	.000	.000	.000
GR	380.000	4437.000	376.000	4517.000	372.000	4569.000	369.000	4607.000	372.000	4633.000
GR	372.000	4668.000	368.000	4686.000	364.000	4716.000	360.000	4753.000	359.050	4773.000
GR	356.400	4829.000	356.800	4927.000	355.900	4960.000	355.500	4980.000	357.100	4989.000
GR	353.600	4992.500	352.300	4993.000	352.600	4996.000	352.900	5001.000	352.900	5006.000
GR	353.600	5007.000	356.700	5011.000	356.400	5030.000	360.000	5092.000	364.000	5110.000
GR	358.000	5137.000	369.530	5160.000	372.600	5197.000	.000	.000	.000	.000

NH	7.000	1.000	4800.000	.350	4952.000	.170	4992.500	.052	5007.500	.165
NH	5045.000	.350	5155.000	1.000	5553.000	.000	.000	.000	.000	.000
QT	7.000	1245.000	2102.000	2565.000	4075.000	2565.000	565.000	933.000	.000	.000
ET	.000	.000	.000	.000	.000	7.110	4968.000	5170.000	.000	.000
X1	14931.000	18.000	4992.500	5007.500	508.000	508.000	508.000	.000	.000	.000
GR	376.000	4800.000	372.000	4830.000	368.000	4902.000	364.000	4927.000	360.000	4952.000
GR	354.570	4992.500	354.250	4993.750	352.910	5001.250	354.250	5006.250	355.900	5007.500
GR	355.980	5045.000	356.000	5055.000	357.370	5155.000	360.000	5348.000	364.000	5393.000
GR	368.000	5443.000	372.000	5513.000	376.000	5553.000	.000	.000	.000	.000

NC	.000	.000	.000	.300	.500	.000	.000	.000	.000	.000
NH	5.000	1.000	4805.000	.170	4955.980	.052	5055.980	.350	5155.000	1.000
NH	5693.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	8.410	.000	.000	.000	.000
X1	15131.000	47.000	4955.980	5055.980	200.000	200.000	200.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	366.900	366.990	.000
GR	380.000	4505.000	380.000	4575.000	376.000	4607.000	372.000	4636.000	369.730	4657.000
GR	368.000	4673.000	364.000	4715.000	360.000	4737.000	360.220	4805.000	360.320	4835.000
GR	360.640	4930.990	360.640	4931.000	355.850	4955.960	355.840	4955.970	355.840	4955.980
GR	355.840	4955.990	355.840	4956.000	355.840	4956.010	356.390	4986.000	355.200	4992.000
GR	355.200	4992.010	354.810	4994.000	354.490	4995.000	354.270	4996.000	354.260	4996.010
GR	353.150	5001.000	354.490	5004.990	356.140	5006.000	356.880	5021.000	356.880	5021.010
GR	356.980	5022.990	357.090	5025.000	357.090	5025.010	357.770	5037.000	360.590	5055.960
GR	360.600	5055.970	360.600	5055.980	360.600	5055.990	360.600	5056.000	360.600	5056.010
GR	360.050	5085.990	360.060	5086.000	376.000	5097.000	376.000	5155.000	376.000	5175.000
GR	376.000	5368.000	376.000	5693.000	.000	.000	.000	.000	.000	.000

SB	1-250	1-710	2-600	.000	60-000	3-970	572-200	.220	353-150	353-150
NH	5-000	1-000	4805-000	.170	4955-980	.052	5055-980	.350	5155-000	1-000
WH	5693-000	.000	.000	.000	.000	.000	.000	.000	.000	.000

Old US 15/501

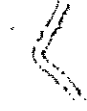
X1	15148-000	47-000	4955-980	5055-980	17-000	17-000	17-000	.065	.000	.000
X2	.000	.000	1-000	362-990	.000	.000	.000	.000	.000	.000
X3	10-000	.000	.000	.000	.000	.000	.000	.000	.000	.000
BT	-47-000	4505-000	380-020	380-000	360-010	360-010	360-000	366-990	366-990	376-000
BT	.000	4636-000	376-550	372-000	376-000	376-000	369-750	4607-000	377-320	376-000
BT	.000	4715-000	374-430	364-000	4737-000	373-840	360-000	4673-000	375-570	368-000
BT	.000	4835-000	368-000	360-320	4930-990	367-380	360-640	4805-000	372-000	360-220
BT	.000	4955-980	366-900	355-850	4955-970	370-200	355-840	4931-000	367-380	360-640
BT	.000	4955-990	370-200	355-840	4956-000	370-206	362-900	4956-010	370-200	355-840
BT	.000	4986-000	370-230	362-930	4992-000	370-230	362-930	4992-010	370-230	355-200
BT	.000	4994-000	370-230	354-810	4995-000	370-240	354-490	4996-000	370-240	354-270
BT	.000	4996-010	370-240	362-940	5001-000	370-240	362-940	5004-990	370-240	362-940
BT	.000	5006-000	370-250	362-950	5021-000	370-260	362-960	5021-010	370-260	356-880
BT	.000	5022-990	370-260	356-980	5025-000	370-260	357-090	5025-010	370-260	362-960
BT	.000	5037-090	370-270	362-970	5055-960	370-290	362-990	5055-970	370-290	362-990
BT	.000	5055-980	370-290	360-600	5055-990	370-290	360-600	5056-000	366-990	360-600
BT	.000	5056-010	366-990	360-600	5085-990	367-650	360-050	5086-000	367-650	360-060
BT	.000	5097-000	376-010	376-000	5155-000	376-010	376-000	5175-000	376-010	376-000
BT	.000	5368-000	376-010	376-000	5693-000	376-020	376-000	.000	.000	.000
GR	380-000	4505-000	380-000	4575-000	376-000	4607-000	372-000	4636-000	369-730	4657-000
GR	368-000	4673-000	364-000	4715-000	360-000	4737-000	360-220	4805-000	360-320	4835-000
GR	360-640	4930-990	360-640	4931-000	355-850	4955-960	355-840	4955-970	355-840	4955-980
GR	355-840	4955-990	362-900	4956-000	355-840	4956-010	356-390	4986-000	355-200	4992-000
GR	355-200	4992-010	354-810	4994-000	354-490	4995-000	354-270	4996-000	354-260	4996-010
GR	353-150	5001-000	354-490	5004-990	356-140	5006-000	356-880	5021-000	356-880	5021-010
GR	356-980	5022-990	357-090	5025-000	357-090	5035-010	357-770	5037-000	360-590	5055-960
GR	362-990	5055-970	360-600	5055-980	360-600	5055-990	360-600	5056-000	360-600	5056-010
GR	360-050	5085-990	360-060	5086-000	376-000	5097-000	376-000	5155-000	376-000	5175-000
GR	376-000	5368-000	376-000	5693-000	.000	.000	.000	.000	.000	.000

NH	7-000	1-000	4805-000	.350	4955-990	.170	4984-000	.052	5006-000	.165
NH	5037-000	.350	5155-060	1-000	5693-000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
X1	15199-000	47-000	4994-000	5006-000	51-000	51-000	51-000	5063-000	.000	.000
GR	380-320	4505-000	380-320	4575-000	376-320	4607-000	372-320	4636-000	370-050	4657-000
GR	368-320	4673-000	364-320	4715-000	360-320	4737-000	360-540	4805-000	360-640	4835-000
GR	360-960	4930-990	360-960	4931-000	356-170	4955-960	356-160	4955-970	356-160	4955-980
GR	356-160	4955-990	356-160	4956-000	356-160	4956-010	356-710	4986-000	355-520	4992-000
GR	355-520	4992-010	355-130	4994-000	354-810	4995-000	354-590	4996-000	355-520	4996-010
GR	353-470	5001-000	354-810	5004-990	356-460	5006-000	357-200	5021-000	354-580	5021-010
GR	357-300	5022-990	357-410	5025-000	357-410	5025-010	358-090	5037-000	360-910	5055-960
GR	360-920	5055-970	360-920	5055-980	360-920	5055-990	360-920	5056-000	360-920	5056-010
GR	360-370	5085-990	360-380	5086-000	376-320	5097-000	376-320	5155-000	376-320	5175-000
GR	376-320	5368-000	376-320	5693-000	.000	.000	.000	.000	.000	.000

GR	364.000	4550.000	366.000	4600.000	359.010	4810.000	358.930	4827.000	358.570	4904.000
GR	358.410	4937.990	358.410	4938.000	358.410	4938.010	358.410	4938.500	375.250	4938.510
GR	358.290	4963.000	358.240	4973.000	358.240	4973.010	358.240	4973.500	358.240	4973.510
GR	358.240	4973.000	358.260	4974.500	358.260	4974.510	358.270	4975.000	358.280	4975.010
GR	358.760	4989.000	356.260	4993.000	356.190	5000.000	356.260	5007.000	357.090	5008.000
GR	357.100	5008.010	357.510	5008.500	357.510	5008.510	357.920	5009.000	358.080	5009.500
GR	358.090	5009.516	358.250	5010.000	358.250	5010.010	360.520	5016.990	360.530	5017.000
GR	374.980	5043.990	360.460	5044.000	360.460	5044.990	360.460	5045.000	360.460	5045.010
GR	360.430	5053.000	360.400	5070.610	360.220	5145.000	360.900	5242.000	364.000	5260.000
GR	368.000	5281.000	372.000	5337.000	375.000	5360.000	380.000	5393.000	380.000	5876.000
GR	380.000	5083.000	380.000	6716.000	380.000	6716.000	380.000	6716.000	380.000	6716.000
NH	6.000	1.000	4810.000	.180	4938.500	.049	5044.000	.190	5055.000	.350
NH	5145.000	1.000	6716.000	.000	.000	.000	.000	.000	.000	.000

US 15/501

X1	15664.000	57.000	4938.500	5044.000	28.000	28.000	28.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
BT	-57.000	2112.000	425.440	425.420	3920.000	395.170	380.000	377.900	377.610	376.000
BT	.000	4262.000	389.450	372.000	4515.000	395.220	368.000	3992.000	393.970	376.000
BT	.000	4600.000	383.800	360.000	-810.000	390.280	359.010	4550.000	384.630	364.000
BT	.000	4904.000	377.900	358.370	4937.990	378.150	358.410	4827.000	380.000	358.930
BT	.000	4938.010	380.950	359.410	4938.500	380.950	358.410	4938.510	380.950	358.410
BT	.000	4963.000	380.860	375.190	4973.000	380.860	375.160	4973.010	380.860	375.250
BT	.000	4973.500	380.860	373.120	4973.510	380.860	373.120	4974.000	380.860	373.120
BT	.000	4975.010	380.860	375.160	4989.000	380.860	373.120	4975.000	380.860	373.120
BT	.000	5000.000	380.770	375.090	5007.000	380.770	375.090	4993.000	380.810	375.110
BT	.000	5008.010	380.770	373.050	5008.500	380.770	373.050	5008.000	380.770	375.070
BT	.000	5009.000	380.770	357.920	5009.500	380.770	373.050	5009.510	380.770	357.510
B*	.000	5010.000	380.770	373.050	5010.010	380.770	375.070	5016.990	380.770	375.050
BT	.000	5017.000	380.750	375.050	5043.990	380.750	375.070	5016.990	380.750	375.050
BT	.000	5044.990	380.680	360.460	5045.000	380.680	360.460	5045.000	380.680	360.460
BT	.000	5055.000	377.770	350.430	5070.610	377.610	360.400	5145.000	377.880	360.460
BT	.000	5242.000	373.120	360.000	5260.000	378.170	364.000	5281.000	378.230	368.000
BT	.000	5337.000	378.400	372.000	5360.000	378.470	376.000	5393.000	380.010	380.000
BT	.000	5876.000	380.020	380.000	6083.000	380.010	380.000	6716.000	380.010	380.000
GR	425.420	2112.000	380.000	3920.000	376.000	3992.000	372.000	4262.000	368.000	4515.000
GR	364.000	4550.000	360.000	4600.000	359.010	4810.000	358.930	4827.000	358.570	4904.000
GR	358.410	4937.990	358.410	4938.000	358.410	4938.010	358.410	4938.500	375.250	4938.510
GR	358.290	4963.000	358.240	4973.000	358.240	4973.010	358.240	4973.500	358.240	4973.510
GR	358.760	4989.000	356.260	4993.000	356.190	5000.000	356.260	5007.000	357.090	5008.000
GR	357.100	5008.010	357.510	5008.500	357.510	5008.510	357.920	5009.000	358.080	5009.500
GR	358.090	5009.510	358.250	5010.000	358.250	5010.010	360.520	5016.990	360.530	5017.000
GR	374.980	5043.990	360.460	5044.000	360.460	5044.990	360.460	5045.000	360.460	5045.010
GR	360.430	5053.000	360.400	5070.610	360.220	5145.000	360.900	5242.000	364.000	5260.000
GR	368.000	5281.000	372.000	5337.000	376.000	5360.000	380.000	5393.000	380.000	5876.000
GR	380.000	6083.000	380.000	6716.000	380.000	6716.000	380.000	6716.000	380.000	6716.000



771

RECEIVED
UNITED STATES DEPARTMENT OF THE ARMY
WASHINGTON, D.C. 20315
APR 10 1955

TO: SAC, ALBANY
FROM: SAC, ALBANY (100-3086)

RE: ALBANY LETTER TO BUREAU, APRIL 6, 1955.
ADVISES THAT THE ABOVE NAMED INDIVIDUAL IS

A MEMBER OF THE COMMUNIST PARTY, USA, AND IS

A MEMBER OF THE COMMUNIST PARTY, USA, AND IS

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A MEMBER OF THE COMMUNIST PARTY, USA, AND IS

A MEMBER OF THE COMMUNIST PARTY, USA, AND IS

44-38861-100-3086

MH	7.000	.400	4560.000	.300	4820.000	.220	4992.460	.056	5007.540	.195
MH	5138.000	.350	5250.000	1.000	5273.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	7.110	4842.000	5129.000	.000	.000

Cross Section E-1

X1	17061.000	17.000	4992.460	5007.540	653.000	653.000	653.000	.000	.000	.000
GR	372.000	4436.000	368.000	4524.000	367.460	4560.000	364.000	4789.000	362.950	4820.000
GR	360.000	4907.000	359.470	4992.460	358.070	4992.560	356.570	4997.810	355.270	5001.020
GR	358.170	5007.440	359.270	5007.540	360.600	5138.000	364.000	5193.000	368.000	5223.000
GR	370.160	5250.000	372.000	5273.000	.000	.000	.000	.000	.000	.000
MH	8.000	1.000	4350.000	.400	4560.000	.300	4820.000	.220	4992.950	.056
MH	5008.000	.195	5132.000	.350	5247.000	1.000	5313.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	8.410	.000	.000	.000	.000

Cross Section F

X1	17671.000	29.000	4992.950	5008.000	610.000	610.000	610.000	.000	.000	.000
GR	380.000	4315.000	377.740	4350.000	376.000	4377.000	372.000	4500.000	369.470	4560.000
GR	368.000	4595.000	367.600	4640.000	365.200	4735.000	364.100	4820.000	364.500	4910.000
GR	364.000	4960.000	361.600	4969.950	360.700	4979.950	361.400	4992.950	360.000	4993.050
GR	358.500	4997.950	357.200	5000.950	360.100	5006.950	361.200	5007.050	361.250	5008.000
GR	361.600	5014.950	361.700	5034.950	361.000	5054.950	363.500	5074.950	364.000	5103.000
GR	368.000	5132.000	372.000	5215.000	376.000	5247.000	380.000	5313.000	.000	.000
MH	5.000	.300	4820.000	.220	4993.940	.056	5006.060	.195	5128.000	.350
MH	5225.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

Cross Section F-1

X1	18346.000	18.000	4993.940	5006.060	675.000	675.000	675.000	.000	.000	.000
GR	376.000	4765.000	372.000	4810.000	370.400	4820.000	368.000	4835.000	364.190	4993.940
GR	362.790	4994.020	361.290	4998.240	359.990	5000.820	362.890	5005.980	363.990	5006.060
GR	364.000	5020.000	368.000	5065.000	370.000	5088.000	368.000	5111.000	366.000	5128.000
GR	368.000	5145.000	372.000	5190.000	376.000	5225.000	.000	.000	.000	.000
MH	8.000	1.000	4350.000	.400	4560.000	.300	4820.000	.220	4993.440	.056
MH	5007.500	.195	5135.000	.350	5250.000	1.000	5416.000	.000	.000	.000

Cross Section F-2

X1	19050.000	20.000	4993.440	5007.500	704.000	704.000	704.000	.000	.000	.000
GR	380.000	4247.000	378.580	4350.000	376.000	4537.000	375.780	4560.000	373.290	4820.000
GR	372.000	4955.000	368.000	4985.000	367.100	4993.440	365.700	4993.540	364.200	4998.090
GR	362.900	5000.880	365.800	5006.460	360.700	5006.560	367.020	5007.500	368.000	5015.000
GR	372.000	5051.000	372.970	5135.000	374.310	5250.000	376.000	5396.000	380.000	5416.000

NH	7,000	1,000	4,790,000	.229	6,980,500	5,914,500	.229	5,914,500	.229
NH	5115,000	.350	5,294,000	.000	5,690,000	.000	.000	.000	.000
ET	.000	.000	.000	7,110	4,834,000	5,150,000	.000	.000	.000
X1	19,700,000	60,000	5,019,500	650,500	5,500,000	5,500,000	.000	.000	.000
GR	363,350	4432,000	3,79,350	4515,000	3,75,350	4,515,000	373,350	373,350	373,350
GR	370,750	4,713,000	3,69,830	4,882,000	3,68,740	4,882,000	367,800	367,800	367,800
GR	367,790	4,962,500	3,67,940	4,990,000	3,66,790	4,990,000	366,790	366,790	366,790
GR	366,690	4,990,870	3,66,670	4,992,290	3,66,520	4,992,290	366,480	366,480	366,480
GR	365,970	4,996,000	3,65,900	4,996,500	3,65,800	4,996,500	365,800	365,800	365,800
GR	365,810	5,001,020	3,65,810	5,001,130	3,65,820	5,001,130	365,820	365,820	365,820
GR	365,850	5,003,500	3,65,740	5,008,000	3,65,740	5,008,000	365,740	365,740	365,740
GR	365,720	5,008,980	3,65,660	5,011,960	3,65,590	5,011,960	365,590	365,590	365,590
GR	365,930	5,016,040	3,65,310	5,018,500	3,65,200	5,018,500	365,200	365,200	365,200
GR	367,820	5,019,470	3,67,860	5,019,890	3,67,830	5,019,890	367,820	367,820	367,820
GR	365,940	5,042,500	3,67,050	5,042,000	3,67,050	5,042,000	367,050	367,050	367,050
GR	374,180	5,003,000	3,73,350	5,042,000	3,73,350	5,042,000	373,350	373,350	373,350

NC	.000	.000	.000	.000	.000	.000	.000	.000	.000
NH	7,000	1,000	4,790,000	.229	6,980,500	5,914,500	.229	5,914,500	.229
NH	5115,000	.350	5,294,000	.000	5,690,000	.000	.000	.000	.000
ET	.000	.000	.000	6,342	4,834,000	5,150,000	.000	.000	.000
X1	19,856,000	60,000	5,020,000	650,000	5,500,000	5,500,000	.000	.000	.000
X3	10,000	.000	.000	.000	.000	.000	.000	.000	.000
GR	384,000	4,432,000	380,630	4,515,000	378,000	4,515,000	378,000	378,000	378,000
GR	371,400	4,713,000	3,70,480	4,882,000	3,69,390	4,882,000	369,390	369,390	369,390
GR	368,440	4,962,500	3,68,590	4,990,000	3,67,440	4,990,000	367,440	367,440	367,440
GR	367,340	4,990,870	3,67,320	4,992,290	3,67,170	4,992,290	367,170	367,170	367,170
GR	366,620	4,996,000	3,66,550	4,996,500	3,66,470	4,996,500	366,470	366,470	366,470
GR	366,460	5,001,020	3,66,440	5,001,130	3,66,450	5,001,130	366,450	366,450	366,450
GR	366,500	5,003,500	3,66,390	5,008,000	3,66,320	5,008,000	366,320	366,320	366,320
GR	366,370	5,008,980	3,66,330	5,011,960	3,66,260	5,011,960	366,260	366,260	366,260
GR	366,580	5,016,040	3,66,280	5,018,500	3,66,170	5,018,500	366,170	366,170	366,170
GR	368,470	5,019,470	3,68,510	5,019,890	3,68,480	5,019,890	368,470	368,470	368,470
GR	366,570	5,042,500	3,67,700	5,042,000	3,67,700	5,042,000	367,700	367,700	367,700
GR	374,830	5,003,000	3,74,000	5,042,000	3,74,000	5,042,000	374,000	374,000	374,000

SB	1,250	2,740	7,200	.000	11,190	11,190	.000	11,190	.000
NH	7,000	1,000	4,790,000	.229	6,980,500	5,914,500	.229	5,914,500	.229
NH	5115,000	.350	5,294,000	.000	5,690,000	.000	.000	.000	.000

SB 11.7

X1	19,935,000	60,000	5,030,000	650,000	5,500,000	5,500,000	.000	.000	.000
X3	10,000	.000	.000	.000	.000	.000	.000	.000	.000
GR	384,000	4,432,000	380,630	4,515,000	378,000	4,515,000	378,000	378,000	378,000
GR	371,400	4,713,000	3,70,480	4,882,000	3,69,390	4,882,000	369,390	369,390	369,390
GR	368,440	4,962,500	3,68,590	4,990,000	3,67,440	4,990,000	367,440	367,440	367,440
GR	367,340	4,990,870	3,67,320	4,992,290	3,67,170	4,992,290	367,170	367,170	367,170
GR	366,620	4,996,000	3,66,550	4,996,500	3,66,470	4,996,500	366,470	366,470	366,470
GR	366,460	5,001,020	3,66,440	5,001,130	3,66,450	5,001,130	366,450	366,450	366,450
GR	366,500	5,003,500	3,66,390	5,008,000	3,66,320	5,008,000	366,320	366,320	366,320
GR	366,370	5,008,980	3,66,330	5,011,960	3,66,260	5,011,960	366,260	366,260	366,260
GR	366,580	5,016,040	3,66,280	5,018,500	3,66,170	5,018,500	366,170	366,170	366,170
GR	368,470	5,019,470	3,68,510	5,019,890	3,68,480	5,019,890	368,470	368,470	368,470
GR	366,570	5,042,500	3,67,700	5,042,000	3,67,700	5,042,000	367,700	367,700	367,700
GR	374,830	5,003,000	3,74,000	5,042,000	3,74,000	5,042,000	374,000	374,000	374,000

SB	1,250	2,740	7,200	.000	11,190	11,190	.000	11,190	.000
NH	7,000	1,000	4,790,000	.229	6,980,500	5,914,500	.229	5,914,500	.229
NH	5115,000	.350	5,294,000	.000	5,690,000	.000	.000	.000	.000

SB 11.7

X1	19,935,000	60,000	5,030,000	650,000	5,500,000	5,500,000	.000	.000	.000
X3	10,000	.000	.000	.000	.000	.000	.000	.000	.000
GR	384,000	4,432,000	380,630	4,515,000	378,000	4,515,000	378,000	378,000	378,000
GR	371,400	4,713,000	3,70,480	4,882,000	3,69,390	4,882,000	369,390	369,390	369,390
GR	368,440	4,962,500	3,68,590	4,990,000	3,67,440	4,990,000	367,440	367,440	367,440
GR	367,340	4,990,870	3,67,320	4,992,290	3,67,170	4,992,290	367,170	367,170	367,170
GR	366,620	4,996,000	3,66,550	4,996,500	3,66,470	4,996,500	366,470	366,470	366,470
GR	366,460	5,001,020	3,66,440	5,001,130	3,66,450	5,001,130	366,450	366,450	366,450
GR	366,500	5,003,500	3,66,390	5,008,000	3,66,320	5,008,000	366,320	366,320	366,320
GR	366,370	5,008,980	3,66,330	5,011,960	3,66,260	5,011,960	366,260	366,260	366,260
GR	366,580	5,016,040	3,66,280	5,018,500	3,66,170	5,018,500	366,170	366,170	366,170
GR	368,470	5,019,470	3,68,510	5,019,890	3,68,480	5,019,890	368,470	368,470	368,470
GR	366,570	5,042,500	3,67,700	5,042,000	3,67,700	5,042,000	367,700	367,700	367,700
GR	374,830	5,003,000	3,74,000	5,042,000	3,74,000	5,042,000	374,000	374,000	374,000

BT	.000	5000.500	377.190	372.800	5001.020	377.190	372.480	5001.130	377.190	372.410
BT	.000	5001.470	377.190	372.160	5001.890	377.190	371.440	5002.000	377.190	370.330
BT	.000	5003.500	377.190	366.500	5008.000	377.210	370.010	5008.110	377.210	371.120
BT	.000	5008.530	377.210	371.840	5008.870	377.210	372.090	5008.980	377.210	372.160
BT	.000	5010.290	377.210	372.970	5011.960	377.210	373.480	5014.000	377.220	373.730
BT	.000	5014.500	377.220	373.670	5014.040	377.230	373.480	5017.710	377.230	372.970
BT	.000	5018.500	377.230	372.480	5019.020	377.230	372.160	5019.130	377.230	372.090
BT	.000	5019.470	377.230	371.840	5019.500	377.230	371.790	5019.890	377.230	371.120
BT	.000	5020.000	377.240	370.010	5042.000	377.290	366.630	5042.500	377.280	366.590
BT	.000	5097.000	376.000	367.700	5115.000	375.370	368.070	5294.000	380.000	371.710
BT	.000	5308.000	380.270	372.000	5533.000	384.000	374.830	5584.000	384.000	376.000
BT	.000	5624.000	384.000	380.000	5689.990	384.000	384.000	5690.000	384.000	376.000
GR	384.000	4432.000	380.630	4502.000	380.000	4515.000	376.000	4572.000	372.000	4662.000
GR	371.406	4713.000	370.480	4790.000	369.390	4882.000	369.180	4900.000	368.260	4962.000
GR	368.440	4962.500	368.590	4980.500	370.330	4990.000	369.760	4990.110	368.260	4990.530
GR	367.030	4990.870	366.800	4990.980	366.670	4992.290	366.670	4992.500	366.550	4993.960
GR	366.559	4996.000	366.550	4996.500	366.550	4993.040	366.690	4999.710	366.550	5000.500
GR	366.500	5001.020	367.030	5001.130	368.260	5001.470	369.760	5001.890	370.330	5002.000
GR	366.480	5008.980	366.370	5010.290	369.440	5008.110	367.940	5008.530	366.710	5008.870
GR	366.230	5016.040	366.370	5017.710	366.440	5011.960	366.230	5014.000	366.230	5014.500
GR	367.940	5019.470	369.040	5019.500	369.440	5018.500	366.480	5019.020	366.710	5019.130
GR	366.590	5042.500	367.700	5097.000	368.070	5115.000	370.010	5020.000	366.630	5042.000
GR	374.830	5503.000	376.000	5584.000	380.000	5624.000	384.000	5689.990	384.000	5308.000
GR	374.940	5503.500	376.110	5584.000	380.110	5624.000	384.110	5689.990	384.110	5690.000
NH	7.000	1.000	4790.000	4790.000	4900.000	.220	4980.500	.056	5019.500	.220
NH	5115.000	.350	5.94.000	1.000	5690.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	7.110	4840.000	.000	.000	.000
X1	19978.000	60.000	4980.500	5019.500	40.000	40.000	40.000	.000	.000	.000
GR	384.110	4432.000	380.740	4502.000	380.110	4515.000	376.110	4572.000	372.110	4662.000
GR	371.310	4713.000	370.590	4790.000	369.500	4882.000	369.290	4900.000	368.560	4962.000
GR	368.550	4962.500	368.700	4980.500	367.550	4990.000	367.540	4990.110	367.490	4990.530
GR	367.550	4990.870	367.430	4990.980	367.280	4992.290	367.250	4992.500	367.030	4993.960
GR	366.730	4996.000	366.660	4996.500	366.620	4998.040	366.580	4999.710	366.560	5000.500
GR	366.570	5001.020	366.570	5001.130	366.580	5001.470	366.580	5001.890	366.590	5002.000
GR	366.610	5003.500	365.500	5008.000	366.500	5008.110	366.490	5008.530	366.480	5008.870
GR	366.490	5008.980	366.440	5010.290	366.400	5011.960	366.350	5014.000	366.340	5014.500
GR	366.690	5016.040	367.070	5017.710	367.250	5018.500	367.960	5019.020	368.110	5019.130
GR	368.580	5019.470	368.620	5019.500	368.590	5019.890	368.580	5020.000	366.740	5042.000
GR	366.700	5042.500	367.810	5097.000	368.180	5115.000	371.820	5294.000	372.110	5308.000
GR	374.940	5503.500	376.110	5584.000	380.110	5624.000	384.110	5689.990	384.110	5690.000
NC	.000	.000	.000	.100	.300	.000	.000	.000	.000	.000
NH	7.000	1.000	4832.000	.200	4935.000	.090	4978.000	.050	5022.000	.090
NH	5150.000	.200	5365.000	1.000	6462.000	.000	.000	.000	.000	.000
GT	7.000	1058.000	1793.000	2192.000	3495.000	2192.000	477.000	792.000	.000	.000
ET	.000	.000	.300	.000	.000	7.110	4938.000	.000	.000	.000
X1	20565.000	54.000	4978.000	5022.000	586.500	586.500	586.500	.000	.000	.000
GR	421.080	3927.000	415.380	4015.000	476.580	4097.000	417.980	4190.000	412.780	4269.000
GR	408.780	4352.000	404.080	4435.000	398.580	4517.000	394.980	4600.000	391.780	4685.000
GR	387.780	4724.000	38.780	4712.000	379.780	4832.000	375.780	4851.000	371.780	4887.000
GR	373.620	4888.000	372.320	4918.000	371.620	4948.000	372.520	4978.000	371.810	4983.000
GR	370.530	4991.990	370.530	4992.000	370.530	4992.010	369.820	4999.590	369.490	4999.590
GR	368.820	5006.000	368.600	5007.980	368.500	5007.990	368.590	5008.000	367.920	5014.000

GR	368.720	5017.000	370.520	5022.000	370.730	5028.000	371.220	5042.000	370.920	5072.000
GR	371.220	5102.000	374.980	5132.000	374.390	5150.000	372.980	5193.000	371.780	5219.000
GR	371.780	5239.000	373.880	5287.000	375.780	5352.000	376.340	5365.000	379.780	5445.000
GR	583.780	5612.000	387.780	5722.000	391.780	5855.000	395.980	6027.000	402.080	6112.000
GR	403.380	6202.000	400.780	6282.000	409.080	6362.000	415.080	6462.000	.000	.000
NC	.000	.000	.000	.300	.500	.000	.000	.000	.000	.000
NH	7.000	1.000	4832.000	.200	4935.000	.090	4978.000	.050	5022.000	.090
NH	5150.000	.200	5365.000	1.000	6462.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	7.110	4938.000	.000	.000	.000
X1	20629.000	54.000	4978.000	5022.000	64.000	64.000	64.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
GR	420.260	3927.000	415.560	4015.000	416.760	4097.000	418.160	4190.000	371.140	4269.000
GR	408.960	4352.000	406.260	4435.000	398.760	4517.000	395.160	4600.000	412.960	4685.000
GR	387.960	4724.000	383.500	4782.000	379.960	4832.000	375.960	4851.000	371.960	4887.000
GR	373.800	4888.000	372.500	4918.000	371.800	4948.000	372.700	4978.000	371.990	4983.000
GR	370.710	4991.990	370.710	4992.000	370.710	4992.010	370.000	4997.000	369.670	4999.990
GR	369.000	5006.000	368.780	5007.980	368.780	5007.990	368.770	5008.000	368.100	5014.000
GR	368.900	5017.000	370.700	5022.000	370.910	5028.000	371.400	5042.000	371.100	5072.000
GR	371.400	5182.000	375.160	5132.000	374.570	5150.000	373.160	5193.000	371.960	5219.000
GR	371.960	5239.000	374.060	5287.000	375.960	5352.000	376.520	5365.000	379.960	5445.000
GR	383.960	5612.000	387.960	5722.000	391.960	5855.000	396.160	6027.000	402.260	6112.000
GR	403.560	6202.000	400.960	6282.000	409.260	6362.000	415.260	6462.000	.000	.000
NH	7.000	1.000	4832.000	.200	4935.000	.090	4978.000	.040	5022.000	.090
NH	5150.000	.200	5365.000	1.000	6462.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	7.110	4938.000	.000	.000	.000
X1	20630.000	54.000	4978.000	5022.000	1.000	1.000	1.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
BT	-54.000	3927.000	420.300	419.580	4015.000	415.600	414.880	4097.000	371.140	416.080
BT	.000	4190.000	418.200	417.480	4269.000	413.000	412.280	4352.000	409.000	408.280
BT	.000	4435.000	406.300	405.580	398.800	398.800	398.080	4600.000	395.200	394.480
BT	.000	4685.000	392.000	391.280	4724.000	398.000	387.280	4782.000	384.000	383.280
BT	.000	4832.000	380.000	379.280	4851.000	376.000	375.280	4887.000	372.000	371.280
BT	.000	4888.000	373.840	373.120	4918.000	372.540	371.820	4948.000	371.840	371.120
BT	.000	4978.000	372.740	372.020	4983.000	374.310	371.310	4991.990	370.030	370.030
BT	.000	4992.000	373.900	370.030	4992.010	373.900	372.430	4997.000	373.900	372.430
BT	.000	4999.990	373.900	372.430	5006.000	374.050	372.580	5007.980	374.100	372.630
BT	.000	5007.990	374.100	370.360	5008.000	374.100	368.090	5014.000	373.650	367.420
BT	.000	5017.000	373.420	368.220	5022.000	373.050	370.020	5028.000	372.600	370.230
BT	.000	5042.000	371.440	370.720	5072.000	371.140	370.420	5102.000	371.440	370.720
BT	.000	5132.000	375.200	374.480	5150.000	374.610	373.890	5193.000	373.200	372.480
BT	.000	5219.000	372.000	371.280	5239.000	372.000	371.280	5287.000	374.100	373.480
BT	.000	5352.000	376.000	375.280	5365.000	376.560	375.840	5445.000	380.000	379.280
BT	.000	5612.000	384.000	383.280	5722.000	388.000	387.280	5855.000	392.000	391.280
BT	.000	6027.000	396.200	395.480	6112.000	402.300	401.580	6202.000	403.600	402.880
BT	.000	6282.000	401.000	400.280	6362.000	409.300	408.580	6462.000	415.300	414.580
GR	419.580	3927.000	414.880	4015.000	416.080	4097.000	417.480	4190.000	371.140	4269.000
GR	408.280	4352.000	405.580	4435.000	398.080	4517.000	394.480	4600.000	412.280	4685.000
GR	387.280	4724.000	383.280	4782.000	379.280	4832.000	375.280	4851.000	371.280	4887.000
GR	373.120	4888.000	371.820	4918.000	371.120	4948.000	372.020	4978.000	371.310	4983.000
GR	370.030	4991.990	370.030	4992.000	372.430	4992.010	369.320	4997.000	368.990	4999.990
GR	368.320	5006.000	372.630	5007.980	368.100	5007.990	368.090	5008.000	367.420	5014.000
GR	368.220	5017.000	370.020	5022.000	370.230	5028.000	370.720	5042.000	370.420	5072.000

GR	370.720	5102.000	374.400	5132.000	373.890	5150.000	372.480	5193.000	371.280	5219.000
GR	371.280	5239.000	373.380	5287.000	375.280	5352.000	375.840	5365.000	379.280	5445.000
GR	383.280	5612.000	387.280	5722.000	391.280	5855.000	395.480	6027.000	401.580	6112.000
GR	402.880	5202.000	400.280	5282.000	408.580	5362.000	414.580	5462.000		

NH	7.000	1.000	4832.000	.200	4935.000	.090	4978.000	.040	5022.000	.090
NH	5150.000	.200	5365.000	1.000	6462.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	7.110	4935.000	5100.000	.000	.000

Farm Bridge

X1	20642.000	54.000	4978.000	5022.000	12.000	12.000	12.000	12.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
BT	-54.000	3927.000	420.320	420.300	4015.000	415.520	415.600	4097.000	371.140	416.800
BT	.000	4190.000	418.220	418.200	4269.000	413.020	413.000	4352.000	409.020	409.000
BT	.000	4435.000	406.320	406.300	4517.000	398.820	398.800	4600.000	395.220	395.200
BT	.000	4685.000	392.020	392.000	4724.000	388.020	388.000	4782.000	384.020	384.000
BT	.000	4832.000	380.020	380.000	4851.000	376.020	376.000	4887.000	372.020	372.000
BT	.000	4888.000	373.860	373.840	4918.000	372.560	372.540	4948.000	371.860	371.840
BT	.000	4978.000	372.760	372.740	4983.000	374.000	372.030	4991.990	373.900	370.750
BT	.000	4992.000	373.900	370.750	4992.000	373.900	373.150	4997.000	373.900	373.150
BT	.000	4999.990	373.900	373.150	5006.000	374.050	373.300	5007.980	374.100	373.350
BT	.000	5007.990	374.100	371.080	5008.000	374.100	368.810	5014.000	373.650	368.140
BT	.000	5017.000	373.420	371.460	5022.000	373.050	370.740	5028.000	372.600	370.950
BT	.000	5042.000	371.460	371.440	5072.000	371.160	371.140	5102.000	371.460	371.440
BT	.000	5132.000	375.220	375.200	5150.000	374.630	374.610	5287.000	373.220	373.200
BT	.000	5219.000	372.020	372.000	5239.000	376.580	376.560	5445.000	380.020	380.000
BT	.000	5352.000	376.020	376.000	5365.000	388.020	388.000	5855.000	392.020	392.000
BT	.000	5615.000	394.020	394.000	5722.000	388.020	388.000	6202.000	403.620	403.600
BT	.000	6027.000	396.220	396.200	6112.000	402.320	402.300	6462.000	415.320	415.300
BT	.000	6282.000	401.020	401.000	6362.000	409.320	409.300	6600.000	413.000	4269.000
GR	420.300	3927.000	415.600	415.600	416.800	4097.000	418.200	4190.000	392.000	4685.000
GR	409.000	4352.000	406.300	4435.000	398.800	4517.000	395.200	4600.000	372.000	4887.000
GR	388.000	4724.000	384.000	4782.000	380.000	4832.000	376.000	4851.000	372.000	4999.990
GR	373.840	4888.000	372.540	4918.000	371.840	4948.000	372.740	4978.000	372.030	4983.000
GR	370.750	4991.990	370.750	4992.000	373.150	4992.010	370.040	4997.000	369.710	4999.990
GR	369.040	5006.000	373.350	5007.980	368.820	5007.990	368.810	5008.000	368.140	5014.000
GR	368.940	5017.000	370.740	5022.000	370.950	5028.000	371.440	5042.000	371.140	5072.000
GR	371.440	5102.000	375.200	5132.000	374.610	5150.000	373.200	5193.000	372.000	5219.000
GR	372.000	5239.000	374.100	5287.000	376.000	5352.000	376.560	5445.000	380.000	5445.000
GR	384.000	5612.000	388.000	5722.000	392.000	5855.000	396.200	6027.000	402.300	6112.000
GR	403.600	6202.000	401.000	6282.000	409.300	6362.000	415.300	6462.000	402.300	.000

NH	7.000	1.000	4832.000	.200	4935.000	.090	4978.000	.050	5022.000	.090
NH	5150.000	.200	5365.000	1.000	6462.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	7.110	4935.000	5100.000	.000	.000
X1	20643.000	54.000	4978.000	5022.000	1.000	1.000	1.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
GR	420.260	3927.000	415.560	4015.000	416.760	4097.000	418.160	4190.000	371.140	4269.000
GR	408.960	4352.000	406.260	4435.000	398.760	4517.000	395.160	4600.000	412.960	4685.000
GR	387.960	4724.000	383.960	4782.000	379.960	4832.000	375.960	4851.000	391.960	4887.000
GR	373.800	4888.000	372.500	4918.000	371.800	4948.000	372.700	4978.000	371.990	4983.000
GR	370.710	4991.990	370.710	4992.000	370.710	4992.010	370.000	4997.000	369.670	4999.990
GR	369.000	5006.000	368.780	5007.980	368.780	5007.990	368.770	5008.000	368.100	5014.000

Gross Section H-1

X1	22668.000	14.000	4991.000	923.000	923.000	923.000	923.000	923.000	.000	.000	.000	.000
GR	388.000	4803.000	384.000	380.000	4858.000	4858.000	376.930	4991.000	374.530	4993.160	374.530	.000
GR	373.130	4992.200	374.630	374.630	5001.080	5001.080	377.030	5009.000	380.000	5173.000	380.000	.000
GR	380.880	5285.063	382.000	384.000	5428.000	5428.000	388.000	5738.000	.000	.000	.000	.000
NH	7.000	1.000	4485.000	4725.000	.110	.110	4987.500	.050	5012.500	.090	5012.500	.090
NH	5170.000	.350	5285.000	5542.000	1.000	1.000	.000	.000	.000	.000	.000	.000

Gross Section H

X1	23568.000	26.000	4987.500	900.000	900.000	900.000	900.000	900.000	.000	.000	.000	.000
GR	406.200	4199.000	392.000	388.540	4421.000	4421.000	379.200	4912.500	385.390	4725.000	385.390	.000
GR	384.000	4847.000	380.000	379.200	4862.500	4862.500	376.900	4942.500	379.500	4982.500	379.500	.000
GR	379.200	4987.500	376.800	375.400	4999.500	4999.500	376.900	5001.500	376.900	5007.500	376.900	.000
GR	379.300	5012.500	379.600	379.800	5022.500	5022.500	391.100	5102.500	383.560	5170.000	383.560	.000
GR	384.000	5182.000	388.000	390.890	5251.000	5251.000	392.000	5298.000	395.400	5416.000	395.400	.000
CR	398.500	5542.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
NH	5.000	.350	4835.000	4995.000	.050	.050	5005.000	.110	5095.000	.350	5095.000	.350
NH	5221.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
QT	7.000	848.000	1445.000	2838.000	1770.000	1770.000	379.000	634.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	4942.000	5017.000	.000	.000	.000	.000
X1	24435.000	55.000	4995.000	867.500	5005.000	5005.000	867.500	.000	.000	.000	.000	.000
GR	391.870	4708.990	391.870	388.310	4709.000	4709.000	387.870	4817.000	385.810	4835.000	385.810	.000
GR	383.870	4852.000	383.870	383.520	4874.000	4874.000	383.520	4958.990	379.530	4983.990	379.530	.000
GR	379.530	4984.000	379.350	379.170	4985.000	4985.000	378.990	4986.000	378.810	4987.990	378.810	.000
GR	378.810	4988.000	378.970	379.130	4989.000	4989.000	379.290	4991.000	379.450	4991.990	379.450	.000
GR	379.450	4992.000	379.430	378.590	4995.000	4995.000	378.590	4996.990	378.500	4998.000	378.500	.000
GR	378.420	4999.000	378.340	378.250	4999.990	4999.990	378.250	5001.000	378.360	5002.000	378.360	.000
GR	378.480	5003.000	378.590	378.600	5003.990	5003.990	379.420	5004.990	379.430	5005.000	379.430	.000
GR	379.830	5007.000	379.160	379.160	5008.990	5008.990	379.150	5010.000	379.150	5011.000	379.150	.000
GR	379.140	5012.000	379.130	379.130	5012.990	5012.990	379.300	5014.000	379.460	5015.000	379.460	.000
GR	379.630	5016.000	379.790	379.790	5016.990	5016.990	385.780	5041.990	385.780	5042.000	385.780	.000
GR	386.190	5067.000	386.650	387.870	5095.000	5095.000	391.870	5220.990	391.870	5221.000	391.870	.000

NC	.000	.000	.000	.500	.300	.300	.000	.000	.000	.000	.000	.000
NH	5.000	.350	4835.000	4984.000	.090	.090	5016.990	.110	5095.100	.350	5095.100	.350
NH	5221.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
X1	24475.000	55.000	4984.000	40.000	5016.990	5016.990	4942.000	5017.000	.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	40.000	.000	.000	.000	.000	.000
GR	392.000	4708.990	392.000	384.440	4739.000	4739.000	388.000	4805.000	385.000	4835.000	385.000	.000
GR	384.000	4852.000	384.000	385.550	4874.000	4874.000	383.650	4958.990	385.940	4835.000	385.940	.000
GR	379.660	4984.000	379.480	379.300	4985.000	4985.000	379.120	4987.000	379.660	4983.990	379.660	.000
GR	378.940	4988.000	379.100	379.260	4989.000	4989.000	379.420	4991.000	378.940	4987.990	378.940	.000
GR	379.580	4992.000	379.560	378.720	4995.000	4995.000	378.720	4997.000	379.580	4991.990	379.580	.000
GR	378.550	4999.000	378.470	378.380	4999.990	4999.990	378.380	5001.000	378.630	4998.000	378.630	.000
GR	378.610	5003.000	378.720	378.730	5003.990	5003.990	379.550	5004.990	378.490	5002.000	378.490	.000
GR	379.960	5007.000	379.290	379.290	5008.990	5008.990	379.280	5010.000	379.560	5005.000	379.560	.000
GR	379.270	5012.000	379.260	379.260	5012.990	5012.990	379.430	5014.000	379.280	5011.000	379.280	.000
GR	379.760	5016.000	379.920	379.920	5016.990	5016.990	385.910	5041.990	385.910	5042.000	385.910	.000

GR	386.320	5067.000	386.780	5095.000	388.000	5169.000	392.000	5220.990	392.000	5221.000
SB	1.250	3.770	2.600	.000	19.790	.020	150.800	.450	378.380	378.380
NH	5.000	.350	4835.000	.090	4984.000	.050	5016.990	.110	5095.000	.350
NH	5221.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	7.110	4942.000	5017.000	.000	.000

SR 1528

X1	24555.000	55.000	4984.000	5016.990	80.000	80.000	80.000	.000	.000	.000
X2	.000	.000	1.000	385.000	388.520	388.520	.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	388.520	388.580	.000
BT	-55.000	4708.990	392.020	392.000	4709.000	392.020	392.000	4805.000	392.000	388.440
BT	.000	4817.000	391.730	388.000	4835.000	391.320	385.940	4852.000	390.940	384.000
BT	.000	4874.000	390.440	384.000	4958.990	388.520	383.650	4959.000	385.520	383.650
BT	.000	4983.990	388.550	377.660	4984.000	382.940	382.940	4985.000	388.550	385.590
BT	.000	4986.000	388.550	386.400	4987.000	388.550	386.810	4987.990	388.550	386.940
BT	.000	4988.000	388.550	386.940	4989.000	388.550	386.810	4990.000	388.550	386.400
BT	.000	4991.000	388.550	385.590	4991.990	388.560	382.940	4992.000	388.560	379.580
BT	.000	4995.000	388.560	379.560	4996.990	388.560	378.720	4997.000	388.560	382.380
BT	.000	4998.000	388.560	385.030	4999.000	388.560	385.840	4999.990	388.560	386.250
BT	.000	5000.990	388.570	386.380	5001.000	388.570	386.380	5002.000	388.570	386.250
BT	.000	5003.000	388.570	385.840	5003.990	388.570	385.030	5004.000	388.570	385.030
BT	.000	5004.990	388.570	392.380	5005.000	388.570	379.560	5007.000	388.570	385.910
BT	.000	5008.990	388.570	383.260	5009.000	388.570	383.290	5010.000	388.580	379.960
BT	.000	5011.000	388.580	386.720	5012.000	388.580	387.130	5012.990	388.580	387.260
BT	.000	5013.000	388.580	387.260	5014.000	388.580	387.130	5015.000	388.580	386.720
BT	.000	5016.000	388.580	385.910	5016.990	388.580	383.260	5017.000	388.580	379.920
BT	.000	5041.990	388.610	385.910	5042.000	388.610	385.910	5067.000	392.000	386.320
BT	.000	5095.000	392.000	386.780	5169.000	392.000	388.000	5220.990	392.020	392.000
BT	.000	5221.000	392.020	392.000	.000	.000	.000	.000	.000	.000
GR	392.000	4708.990	392.000	4709.000	388.440	4805.000	388.000	4817.000	385.940	4835.000
GR	384.000	4852.000	384.000	4874.000	383.650	4958.990	383.650	4959.000	379.660	4983.990
GR	382.940	4984.000	383.290	4985.000	379.488	4986.000	379.070	4987.000	378.940	4987.990
GR	378.940	4988.000	379.070	4989.000	379.488	4990.000	380.290	4991.000	382.940	4991.990
GR	379.580	4992.000	379.560	4995.000	378.720	4996.990	382.380	4997.000	379.730	4998.000
GR	378.920	4999.000	378.510	4999.990	378.380	5000.990	378.380	5001.000	378.510	5002.000
GR	378.920	5003.000	379.730	5003.990	379.730	5004.000	382.380	5004.990	379.560	5005.000
GR	379.960	5007.000	383.260	5008.990	383.230	5009.000	380.610	5010.000	379.800	5011.000
GR	379.390	5012.000	379.260	5012.990	379.260	5013.000	379.390	5014.000	379.800	5015.000
GR	380.610	5016.000	383.260	5016.990	379.920	5017.000	385.910	5041.990	385.910	5042.000
GR	386.320	5067.000	386.780	5095.000	386.000	5169.000	392.000	5220.990	392.000	5221.000

NH	5.000	.350	4835.000	.090	4995.000	.050	5005.000	.110	5095.000	.350
NH	5221.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
X1	24566.000	55.000	4995.000	5005.000	11.000	11.000	11.000	.000	.000	.000
GR	392.040	4708.990	392.040	4709.000	388.480	4805.000	388.040	4817.000	385.980	4835.000
GR	384.040	4852.000	384.040	4874.000	383.690	4958.990	383.690	4959.000	379.720	4983.990
GR	379.700	4984.000	379.520	4985.000	379.340	4986.000	379.160	4987.000	378.980	4987.990
GR	378.980	4988.000	379.140	4989.000	379.300	4990.000	379.460	4991.000	379.620	4991.990
GR	379.620	4992.000	379.600	4995.000	378.760	4996.990	378.760	4997.000	378.670	4998.000
GR	378.590	4999.000	378.510	4999.990	378.420	5000.990	378.420	5001.000	378.530	5002.000
GR	378.650	5003.000	378.760	5003.990	378.770	5004.000	379.590	5004.990	379.600	5005.000

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THIS RUN EXECUTED 06-08-89 12:35:33

.....
 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

Pokeberry Creek

SUMMARY PRINTOUT TABLE 110

SECMO	CSSEL	DIFKWS	EG	TOPWID	QLOB	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
9570.000	345.52	-4.48	345.33	194.48	443.91	2134.68	349.40	.00	.00	4985.50	5014.50	.00
9570.000	346.52	1.00	347.60	62.10	260.63	2517.94	149.43	.21	4965.72	4985.50	5014.50	5027.82
10433.000	349.93	.00	350.07	433.73	1909.91	978.47	39.62	.00	.00	4987.00	5013.00	.00
10433.000	350.79	.86	350.94	295.54	1850.74	1077.26	.00	.13	4716.46	4987.00	5013.00	5013.00
11251.000	352.68	.00	353.05	363.04	372.74	1311.79	1243.48	.00	.00	4989.19	5010.81	.00
11251.000	353.30	.62	353.85	147.63	119.68	1569.73	1238.59	.21	4973.08	4989.19	5010.81	5120.71
12001.000	356.28	.00	357.32	123.68	260.76	2176.62	570.61	.00	.00	4988.50	5011.50	.00
12001.000	357.12	.85	358.54	51.24	19.33	259.55	449.12	.18	4985.63	4988.50	5011.50	5036.88
12751.000	360.47	.00	361.22	138.41	477.17	1985.59	465.23	.00	.00	4989.88	5010.12	.00
12751.000	361.52	1.05	362.41	64.79	342.63	2236.23	349.14	.15	4967.61	4989.88	5010.12	5032.40
13623.000	363.02	.00	363.20	432.95	1317.75	1355.85	254.40	.00	.00	4988.01	5011.99	.00
13623.000	364.06	1.05	364.27	227.94	1403.59	1499.31	25.10	.16	4788.64	4988.01	5011.99	5016.58
14423.000	364.07	.00	364.15	394.95	1601.37	892.52	434.11	.00	.00	4989.00	5011.00	.00
14423.000	365.06	.99	365.15	245.32	1660.71	1006.58	260.72	.15	4800.96	4989.00	5011.00	5046.29
14931.000	364.63	.00	364.78	477.84	404.35	852.61	1308.03	.00	.00	4992.50	5007.50	.00
14931.000	365.58	.95	365.77	202.00	288.57	974.85	1301.59	202.00	4968.00	4992.50	5007.50	5170.00
15131.000	364.84	.00	364.99	100.01	.00	2565.00	.00	.00	.00	4955.98	5055.98	.00
15131.000	365.83	.99	365.95	100.00	.00	2565.00	.00	.00	4955.98	4955.98	5055.98	5055.98
15148.000	365.23	.00	365.37	100.01	.00	2565.00	.00	.00	.00	4955.98	5055.98	.00
15148.000	366.25	1.02	366.36	100.00	.00	2565.00	.00	.00	4955.98	4955.98	5055.98	5055.98
15199.000	365.26	.00	365.47	384.29	1139.40	836.24	589.36	.00	.00	4994.00	5006.00	.00
15199.000	366.22	.96	366.49	171.00	981.69	948.02	635.30	171.00	4895.00	4994.00	5006.00	5066.00

SECNO	CWSEL	DIFKWS	EG	TOPWID	QLOB	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
15340.000	365.64	.00	365.79	332.52	1693.19	692.06	179.76	.00	.00	4994.00	5006.00	.00
15340.000	366.64	.99	366.77	221.00	1638.54	721.62	204.84	221.00	4809.00	4994.00	5006.00	5030.00
15635.000	366.01	.00	366.18	105.50	.00	2565.00	.00	.00	.00	4938.50	5044.00	.00
15635.000	366.91	.90	367.05	105.50	.00	2565.00	.00	.00	4938.50	4938.50	5044.00	5044.00
15636.000	365.97	.00	366.22	88.65	.00	2565.00	.00	.00	.00	4938.50	5044.00	.00
15636.000	366.82	.85	367.15	78.06	.00	2565.00	.00	.00	4938.50	4938.50	5044.00	5044.00
15664.000	366.00	.00	366.25	88.70	.00	2565.00	.00	.00	.00	4938.50	5044.00	.00
15664.000	366.86	.87	367.19	78.19	.00	2565.00	.00	.00	4938.50	4938.50	5044.00	5044.00
15665.000	366.11	.00	366.27	105.50	.00	2565.00	.00	.00	.00	4938.50	5044.00	.00
15665.000	367.12	1.01	367.25	105.50	.00	2565.00	.00	.00	4938.50	4938.50	5044.00	5044.00
15915.000	366.43	.00	366.49	758.21	1154.25	877.55	533.20	.00	.00	4989.00	5017.00	.00
15915.000	367.30	.87	367.44	217.00	724.72	1280.74	559.54	217.00	4910.00	4989.00	5017.00	5127.00
16408.000	366.64	.00	366.65	1078.99	970.63	392.06	1202.31	.00	.00	4992.00	5008.00	.00
16408.000	367.64	1.00	367.66	460.00	972.91	474.48	1117.61	460.00	4770.00	4992.00	5008.00	5230.00
17061.000	366.87	.00	366.93	615.80	958.61	564.73	1041.66	.00	.00	4992.46	5007.54	.00
17061.000	367.87	1.01	367.95	287.00	952.44	630.74	981.82	287.00	4842.00	4992.46	5007.54	5129.00
17671.000	367.92	.00	368.10	527.98	982.27	791.00	791.72	.00	.00	4992.95	5008.00	.00
17671.000	368.83	.90	369.04	249.64	1016.64	904.68	643.68	.22	4815.44	4992.95	5008.00	5065.08
18346.000	370.70	.00	370.98	357.22	1027.69	805.85	731.46	.00	.00	4993.94	5006.06	.00
18346.000	371.50	.80	371.66	172.55	1001.31	925.70	637.99	.22	4892.21	4993.94	5006.06	5064.77
19050.000	374.74	.00	375.34	618.43	637.40	1251.90	675.70	.00	.00	4993.44	5007.50	.00
19050.000	375.51	.77	376.28	136.69	565.22	1429.13	570.65	.25	4922.24	4993.44	5007.50	5058.94
19700.000	376.05	.00	376.08	1029.07	668.53	921.72	974.75	.00	.00	4980.50	5019.50	.00
19700.000	377.06	1.01	377.11	316.00	634.99	1141.18	788.84	316.00	4834.00	4980.50	5019.50	5150.00
19856.000	376.12	.00	376.16	1015.00	742.77	805.86	1016.37	.00	.00	4990.00	5020.00	.00
19856.000	377.14	1.01	377.19	376.04	664.04	918.81	982.15	.16	4840.39	4990.00	5020.00	5216.43
* 19938.000	378.16	.00	378.17	1064.58	840.87	597.58	1126.54	.00	.00	4990.00	5020.00	.00
19938.000	378.33	.17	378.36	376.04	743.74	741.91	1079.35	.13	4840.39	4990.00	5020.00	5216.43
19978.000	378.17	.00	378.19	1062.06	692.16	879.96	992.87	.00	.00	4980.50	5019.50	.00
19978.000	378.34	.17	378.38	377.00	581.48	1055.50	928.02	377.00	4840.00	4980.50	5019.50	5217.00
20565.000	378.31	.00	378.33	572.16	440.27	695.68	1056.06	.00	.00	4978.00	5022.00	.00
20565.000	378.55	.24	378.63	162.00	318.78	1069.00	804.22	162.00	4938.00	4978.00	5022.00	5100.00
20629.000	378.33	.00	378.35	567.28	437.98	703.01	1051.00	.00	.00	4978.00	5022.00	.00
20629.000	378.59	.26	378.66	162.00	316.91	1071.65	803.44	162.00	4938.00	4978.00	5022.00	5100.00

SECNO	CWSEL	DIFKWS	EG	TOPWID	QLOB	GCH	OROB	PERENC	STENCL	STCML	STCHR	STENCR
20630.000	378.34	.00	378.35	586.49	548.38	374.28	1269.35	.00	.00	4978.00	5022.00	.00
20630.000	378.59	.25	378.67	162.00	533.47	699.95	958.57	162.00	4938.00	4978.00	5022.00	5100.00
20642.000	378.34	.00	378.36	566.61	547.74	375.94	1268.31	.00	.00	4978.00	5022.00	.00
20642.000	378.61	.26	378.68	162.00	522.49	712.93	956.58	162.00	4938.00	4978.00	5022.00	5100.00
20643.000	378.34	.00	378.36	567.77	438.22	702.26	1051.52	.00	.00	4978.00	5022.00	.00
20643.000	378.61	.27	378.68	162.00	317.26	1071.16	803.58	162.00	4938.00	4978.00	5022.00	5100.00
20659.000	378.34	.00	378.37	566.67	437.69	703.95	1050.36	.00	.00	4978.00	5022.00	.00
20659.000	378.62	.27	378.69	162.00	316.93	1071.63	803.44	162.00	4938.00	4978.00	5022.00	5100.00
21420.000	378.73	.00	379.02	229.16	1332.63	603.91	255.46	.00	.00	4994.01	5006.00	.00
21420.000	379.49	.76	379.73	131.00	1655.41	536.59	.00	131.00	4875.00	4994.01	5006.00	5006.00
21745.000	380.01	.00	380.05	626.18	1647.36	287.64	256.99	.00	.00	4994.50	5005.50	.00
21745.000	380.70	.69	350.79	167.31	1835.19	356.81	.00	.29	4838.19	4994.50	5005.50	5005.50
22668.000	381.75	.00	381.87	552.00	627.96	613.68	950.36	.00	.00	4991.00	5009.00	.00
22668.000	382.63	.89	382.84	155.55	435.58	771.66	984.77	.33	4945.87	4991.00	5009.00	5101.42
23568.000	383.60	.00	383.72	322.45	845.47	727.67	618.86	.00	.00	4987.50	5012.50	.00
23568.000	384.58	.98	384.76	155.19	751.82	916.55	523.63	.30	4909.72	4987.50	5012.50	5064.91
24435.000	385.73	.00	386.00	206.15	927.89	488.72	353.39	.00	.00	4995.00	5005.00	.00
24435.000	386.69	.96	387.11	75.00	863.75	617.04	289.21	75.00	4942.00	4995.00	5005.00	5017.00
24475.000	385.85	.00	386.14	206.02	522.56	1145.30	102.14	.00	.00	4984.00	5016.99	.00
24475.000	386.88	1.03	387.25	75.00	392.49	1377.51	.00	75.00	4942.00	4984.00	5016.99	5017.00
24555.000	390.00	.00	390.02	432.05	942.02	552.05	275.94	.00	.00	4984.00	5016.99	.00
24555.000	390.51	.51	390.63	75.00	645.92	1124.08	.00	75.00	4942.00	4984.00	5016.99	5017.00
24566.000	390.00	.00	390.03	430.81	1083.55	274.30	412.07	.00	.00	4995.00	5005.00	.00
24566.000	390.51	.51	390.66	75.00	958.62	542.36	269.03	75.00	4942.00	4995.00	5005.00	5017.00

FLOODWAY DATA, Fokeberry Creek
 PROFILE NO. 2

STATION	WIDTH	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION WITH FLOODWAY	WATER SURFACE ELEVATION WITHOUT FLOODWAY	DIFFERENCE
9570.000	62.	494.	5.9	346.5	345.5	1.0
10433.000	297.	2002.	1.5	350.8	349.9	.9
11251.000	148.	925.	3.2	353.3	352.7	.6
12001.000	51.	436.	6.7	357.1	356.3	.8
12751.000	65.	643.	4.6	361.5	360.5	1.0
13623.000	228.	1692.	1.7	364.0	363.0	1.0
14423.000	245.	2152.	1.4	365.1	364.1	1.0
14931.000	202.	1875.	1.4	365.5	364.6	.9
15131.000	100.	917.	2.8	365.8	364.8	1.0
15148.000	100.	960.	2.7	366.2	365.2	1.0
15199.000	171.	1362.	1.9	366.3	365.3	1.0
15340.000	221.	2033.	1.3	366.6	365.6	1.0
15635.000	106.	874.	2.9	366.9	366.0	.9
15636.000	106.	556.	4.6	366.8	366.0	.8
15664.000	106.	559.	4.6	366.9	366.0	.9
15665.000	106.	895.	2.9	367.1	366.1	1.0
15915.000	217.	1960.	1.3	367.3	366.4	.9
16408.000	460.	5217.	.5	367.6	366.6	1.0
17061.000	287.	2311.	1.1	367.9	366.9	1.0
17671.000	250.	1464.	1.8	368.8	367.9	.9
18346.000	173.	1092.	2.3	371.5	370.7	.8
19050.000	137.	782.	3.3	375.5	374.7	.8
19700.000	316.	2988.	.5	377.1	376.1	1.0
19856.000	376.	3270.	.8	377.1	376.1	1.0
19938.000	376.	3680.	.7	378.4	378.2	.2
19978.000	377.	3694.	.7	378.4	378.2	.2
20565.000	162.	1231.	1.8	378.5	378.3	.2
20629.000	162.	1206.	1.8	378.5	378.3	.2
20630.000	162.	1081.	2.0	378.6	378.3	.3
20642.000	162.	1064.	2.1	378.6	378.3	.3
20643.000	162.	1211.	1.8	378.6	378.3	.3
20659.000	162.	1206.	1.8	378.6	378.3	.3
21420.000	131.	606.	3.6	379.5	378.7	.8
21745.000	167.	1034.	2.1	380.7	380.0	.7
22668.000	156.	817.	2.7	382.6	381.7	.9
23548.000	155.	871.	2.5	384.6	383.6	1.0
24435.000	75.	433.	4.1	386.7	385.7	1.0
24475.000	75.	437.	4.0	386.8	385.8	1.0
24555.000	75.	688.	2.6	390.5	390.0	.5
24566.000	75.	707.	2.5	390.5	390.0	.5