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Mc GALLIARD

CREEK

THIS RUN EXECUTED 12-30-88 10:41:00

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 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  
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C  
 T1 Hayes, Seay, Mattern & Mattern Burke Co. SC FIS  
 T2 Filename: MC.IN Eng:GHS ET:TFH/CMC Comm. No. 23538  
 T3 Mcgalliard Creek Date: 12-30-88 10-year event

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	0.	2.	0.	0.	.000067	.00	.0	0.	992.000	.000
J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	1.000	.000	-1.000	.000	.000	.000	.000	.000	.000	.000
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	150.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
NC	.150	.150	.100	.100	.300	.000	.000	.000	.000	.000
NH	6.000	1.620	4720.000	.648	4766.000	.340	4807.000	.071	5205.000	.146
NH	5220.000	.648	5255.000	.000	.000	.000	.000	.000	.000	.000
QT	6.000	2738.000	4211.000	4897.000	7657.000	4897.000	7847.000	.000	.000	.000

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 ===== HEC-2 Input file created with CodeH2 =====  
 ===== Version: 3.49 =====  
 ===== CodeH2 Copyrighted 1986, 1987, 1988 =====  
 ===== Run Date: Friday December 30, 1988 =====  
 ===== Run Time: 10:40:50 =====  
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Cross Section MC A

X1	1350.000	40.000	4807.000	5205.000	1350.000	1350.000	1350.000	.000	900.000	.000
GR	120.000	4657.000	118.000	4669.000	116.000	4683.000	114.000	4692.000	112.000	4699.000
GR	110.000	4712.000	108.000	4720.000	106.000	4730.000	104.000	4744.000	102.000	4750.000
GR	100.000	4766.000	98.000	4769.000	96.000	4780.000	94.000	4792.000	92.000	4807.000
GR	88.360	4834.500	84.060	4854.500	79.660	4874.500	77.360	4894.500	75.860	4914.500
GR	75.560	4934.500	76.160	4954.500	75.260	4974.500	74.760	4980.500	73.860	4981.500
GR	72.160	4991.500	71.480	5000.000	71.360	5001.500	72.360	5011.500	73.860	5018.500
GR	74.860	5019.500	74.960	5022.500	75.560	5034.500	79.160	5044.500	85.460	5064.500
GR	88.160	5074.500	92.000	5205.000	100.000	5210.000	110.000	5220.000	120.000	5255.000

NH 4.000 .648 4810.000 .340 4849.000 .071 5122.000 1.620 5180.000 .000

Cross Section MC AA

X1 2125.000 25.000 4849.000 5122.000 775.000 775.000 775.000 900.000 .000  
 GR 120.000 4772.000 110.000 4810.000 100.000 484.000 92.000 87.540 4854.500  
 GR 83.140 4874.500 80.840 4894.500 79.340 4914.500 79.040 79.640 4954.500  
 GR 78.740 4974.500 78.240 4980.500 77.340 4981.500 75.640 74.960 5000.000  
 GR 74.840 5001.500 75.840 5011.500 77.340 5018.500 78.340 78.440 5022.500  
 GR 79.040 5034.500 92.000 5122.000 100.000 5132.000 110.000 120.000 5180.000

NH 7.000 1.620 4760.000 .648 4809.000 .340 4894.000 .071 5055.000 .340  
 NH 5065.000 .648 5110.000 1.620 5207.000 .000 .000 .000 .000

Cross Section MC B

X1 3000.000 30.000 4894.000 5055.000 875.000 875.000 875.000 900.000 .000  
 GR 142.200 4705.000 126.420 4760.000 122.400 4774.000 120.000 110.000 4809.000  
 GR 101.800 4947.000 100.000 4856.000 92.000 4887.000 91.500 83.260 4914.500  
 GR 62.960 4934.500 83.560 4954.500 82.660 4974.500 82.160 81.260 4981.500  
 GR 79.560 4991.500 78.880 5000.000 78.760 5001.500 79.760 81.260 5018.500  
 GR 82.260 5019.500 82.360 5022.500 82.960 5034.500 91.500 92.000 5060.000  
 GR 100.000 5065.000 110.000 5085.000 113.000 5090.000 120.000 127.000 5207.000

NH 5.000 .648 4798.000 .340 4856.000 .071 5103.000 .648 5103.000 1.620  
 NH 5152.000 .000 .000 .000 .000 .000 .000 .000 .000

Cross Section MC BA

X1 3408.000 23.000 4856.000 5103.000 408.000 408.000 408.000 900.000 .000  
 GR 120.000 4798.000 110.000 4820.000 100.000 4846.000 92.000 88.890 4874.500  
 GR 86.590 4894.500 85.090 4914.500 84.790 4934.500 85.390 84.490 4974.500  
 GR 83.990 4980.500 83.090 4981.500 81.390 4991.500 80.710 80.590 5001.500  
 GR 81.590 5011.500 83.090 5018.500 84.090 5019.500 84.190 84.790 5034.500  
 GR 92.000 5103.000 100.000 5120.000 110.000 5152.000 .000 .000 .000

NH 7.000 1.620 4773.000 .810 4823.000 .437 4976.000 .071 5056.000 .259  
 NH 5069.000 .454 5110.000 1.620 5197.000 .000 .000 .000 .000

Cross Section MC BB

X1 3638.000 37.000 4976.000 5056.000 230.000 230.000 230.000 900.000 .000  
 GR 130.000 4631.000 128.000 4637.000 126.000 4652.000 124.000 122.000 4696.000  
 GR 120.000 4714.000 110.000 4761.000 108.000 4773.000 106.000 104.000 4799.000  
 GR 102.000 4810.000 109.000 4823.000 98.000 4842.000 96.000 94.000 4965.000  
 GR 92.000 4976.000 85.020 4981.000 84.120 4992.000 82.420 81.780 5000.000  
 GR 81.620 5002.000 82.620 5012.000 84.120 5019.000 85.120 85.220 5023.000  
 GR 85.820 5035.000 89.420 5045.000 92.000 5056.000 100.000 110.000 5069.000  
 GR 120.000 5092.000 121.030 5110.000 122.000 5127.000 124.000 126.000 5162.000  
 GR 128.000 5177.000 130.000 5197.000 .000 .000 .000 .000 .000

NH	7.000	1.620	4773.000	.810	4823.000	.437	4976.000	.071	5020.000	.259
NH	5070.000	.454	5106.000	1.620	5161.000	.000	.000	.000	.000	.000

## Cross Section MC C

X1	4018.000	34.000	4976.000	5020.000	380.000	380.000	380.000	.000	900.000	.000
GR	130.000	4631.000	128.000	4637.000	126.000	4652.000	124.000	4676.000	122.000	4696.000
GR	120.000	4714.000	110.000	4761.000	108.000	4773.000	106.000	4784.000	104.000	4799.000
GR	102.000	4810.000	100.000	4823.000	98.000	4842.000	96.000	4856.000	94.000	4965.000
GR	92.000	4976.000	86.730	4981.000	85.830	4982.000	84.130	4992.000	83.490	5000.000
GR	83.330	5002.000	84.330	5012.000	85.830	5019.000	86.830	5019.990	92.000	5020.000
GR	100.000	5023.000	110.000	5033.000	120.000	5056.000	120.800	5070.000	122.000	5091.000
GR	124.000	5106.000	126.000	5126.000	128.000	5141.000	130.000	5161.000	.000	.000
NH	5.000	.259	4977.000	.071	5015.000	.437	5070.000	.729	5105.000	1.620
NH	5697.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

## Cross Section MC CA

X1	4639.000	30.000	4977.000	5015.000	621.000	621.000	621.000	.000	900.000	.000
GR	120.000	4875.000	110.000	4888.000	108.000	4895.000	106.000	4913.000	104.000	4931.000
GR	102.000	4945.000	100.000	4958.000	92.000	4977.000	89.520	4980.500	88.620	4981.500
GR	86.920	4991.500	86.240	5000.000	86.120	5001.500	87.120	5011.500	92.000	5015.000
GR	94.000	5023.000	94.600	5070.000	95.040	5105.000	96.000	5180.000	98.000	5245.000
GR	100.000	5273.000	102.000	5315.000	104.000	5385.000	106.000	5425.000	108.000	5460.000
GR	110.000	5485.000	111.000	5570.000	110.000	5598.000	110.000	5650.000	120.000	5697.000
NH	7.000	1.620	4894.500	.648	4934.500	.340	4980.500	.071	5019.500	.340
NH	5065.000	.648	5119.000	1.620	5356.000	.000	.000	.000	.000	.000

## Cross Section MC D

X1	5393.000	31.000	4980.500	5019.500	754.000	754.000	754.000	.000	900.000	.000
GR	130.000	4807.000	106.500	4834.500	102.200	4854.500	97.800	4874.500	95.500	4894.500
GR	94.000	4914.500	93.700	4934.500	94.300	4954.500	93.400	4974.500	92.900	4980.500
GR	92.000	4981.500	90.300	4991.500	89.500	5001.500	90.500	5011.500	92.000	5018.500
GR	93.000	5019.500	93.100	5022.500	93.700	5034.500	93.880	5065.000	94.000	5085.000
GR	100.000	5104.000	110.000	5119.000	111.000	5147.000	110.000	5169.000	110.000	5207.000
GR	120.000	5242.000	122.000	5265.000	124.000	5288.000	126.000	5307.000	128.000	5332.000
GR	130.000	5356.000	.000	.000	.000	.000	.000	.000	.000	.000
NH	7.000	1.620	4906.000	.648	4965.000	.340	4987.000	.071	5021.000	.340
NH	5048.000	.648	5076.000	1.620	5190.000	.000	.000	.000	.000	.000

## Cross Section MC E

X1	6155.000	27.000	4987.000	5021.000	762.000	762.000	762.000	.000	900.000	.000
GR	130.000	4858.000	120.000	4878.000	110.000	4906.000	100.000	4928.000	94.000	4950.000
GR	93.190	4965.000	92.000	4987.000	90.490	4991.500	89.810	5000.000	89.690	5001.500
GR	90.690	5011.500	92.190	5018.500	92.000	5021.000	94.000	5029.000	100.000	5048.000
GR	102.000	5053.000	104.000	5061.000	106.000	5070.000	108.000	5076.000	109.000	5085.000
GR	110.000	5103.000	112.000	5109.000	114.000	5118.000	116.000	5126.000	118.000	5133.000
GR	120.000	5146.000	130.000	5190.000	.000	.000	.000	.000	.000	.000

NH	7.000	1.500	4916.000	.600	4958.000	.315	4986.000	.081	5018.000	.315
NH	5038.000	.600	5078.000	1.500	5130.000	.000	.000	.000	.000	.000

## Cross Section MC F

X1	7192.000	20.000	4986.000	5018.000	1037.000	1037.000	1037.000	.000	900.000	.000
GR	139.000	4868.000	130.000	4900.000	120.000	4916.000	110.000	4938.000	100.000	4958.000
GR	98.300	4960.000	98.100	4978.000	94.000	4986.000	91.900	4992.000	91.260	5000.000
GR	91.100	5002.000	92.100	5012.000	94.000	5018.000	100.000	5028.000	110.000	5038.000
GR	120.000	5051.000	121.000	5058.000	121.000	5078.000	130.000	5098.000	147.500	5130.000
NH	7.000	1.500	4912.000	.600	4958.000	.315	4988.300	.081	5011.700	.315
NH	5023.000	.600	5078.000	1.500	5184.000	.000	.000	.000	.000	.000

## Cross Section MC G

X1	8217.000	28.000	4988.300	5011.700	1025.000	1025.000	1025.000	.000	900.000	.000
GR	130.000	4890.000	120.000	4912.000	118.000	4919.000	116.000	4925.000	114.000	4932.000
GR	112.000	4950.000	110.000	4958.000	100.000	4980.000	94.470	4988.300	94.000	4989.000
GR	93.450	4994.900	92.770	5000.000	92.650	5000.900	93.650	5006.900	94.000	5010.000
GR	94.780	5011.700	100.000	5023.000	102.000	5033.000	104.000	5054.000	106.000	5063.000
GR	108.000	5078.000	110.000	5095.000	120.000	5125.000	122.000	5134.000	124.000	5145.000
GR	126.000	5157.000	128.000	5170.000	130.000	5184.000	.000	.000	.000	.000
NH	7.000	1.500	4940.000	.600	4970.000	.315	4986.500	.081	5013.500	.315
NH	5059.500	.600	5095.000	1.500	5192.000	.000	.000	.000	.000	.000

## Cross Section MC H

X1	10312.000	22.000	4986.500	5013.500	2095.000	2095.000	2095.000	.000	1000.000	.000
GR	60.000	4905.000	50.000	4917.000	40.000	4927.000	30.000	4940.000	20.000	4950.000
GR	11.200	4959.500	8.630	4970.000	4.600	4986.500	4.000	4987.500	3.500	4994.500
GR	3.500	4999.500	3.800	5006.500	3.900	5012.500	4.300	5013.500	7.700	5033.500
GR	10.500	5059.500	8.710	5095.000	8.000	5109.000	10.000	5115.000	20.000	5140.000
GR	30.000	5170.000	40.000	5192.000	.000	.000	.000	.000	.000	.000
NH	8.000	1.500	4865.000	.405	4939.000	.315	4966.700	.240	4966.700	.069
NH	5033.300	.240	5033.300	.375	5099.000	1.500	5154.000	.000	.000	.000

## Cross Section MC I

X1	10512.000	27.000	4966.700	5033.300	200.000	200.000	200.000	.000	1000.000	.000
GR	60.000	4814.000	50.000	4821.000	48.000	4832.000	46.000	4847.000	45.160	4865.000
GR	44.000	4890.000	44.000	4939.000	48.660	4955.700	43.660	4966.700	42.760	4967.700
GR	41.260	4974.700	42.160	4984.700	41.460	4994.700	40.960	5004.700	41.860	5014.700
GR	41.860	5024.700	42.760	5032.700	43.460	5033.300	47.260	5055.700	46.000	5072.000
GR	48.000	5099.000	50.000	5112.000	52.000	5120.000	54.000	5124.000	56.000	5144.000
GR	58.000	5147.000	60.000	5154.000	.000	.000	.000	.000	.000	.000



GR	63.436	4567.000	62.040	4590.000	61.980	4591.000	59.980	4596.000	58.090	4613.000
GR	57.980	4614.000	55.980	4636.000	55.660	4640.000	4640.000	4661.000	53.840	4670.000
GR	53.320	4705.000	52.720	4745.000	52.090	4787.000	4809.000	4809.000	50.990	4859.990
GR	50.990	4860.000	50.740	4864.000	48.430	4900.990	48430	4907.000	47.820	4928.000
GR	47.440	4928.900	47.570	4952.000	47.740	4981.990	47.740	4982.000	47.550	4984.590
GR	47.550	4984.600	47.540	4984.610	47.550	4985.000	47.550	4984.050	46.860	4992.870
GR	46.860	4992.880	46.770	4993.500	46.790	4994.120	46.790	4994.130	46.910	4997.370
GR	46.910	4997.380	46.930	4998.000	46.940	4998.620	46.940	4998.630	46.990	5002.370
GR	46.990	5002.380	47.000	5003.000	47.000	5003.620	47.000	5003.630	47.030	5008.000
GR	47.870	5016.680	47.570	5016.690	47.570	5016.700	47.950	5017.990	47.950	5018.000
GR	48.460	5022.000	49.850	5033.000	52.630	5055.000	53.260	5059.990	53.260	5060.000
GR	55.980	5066.000	56.780	5078.000	57.980	5095.000	58.900	5102.000	59.980	5109.000
GR	62.180	5122.000	64.050	5133.000	69.980	5168.000	69.980	5205.000	.000	.000
NH	8.000	1.620	4859.000	.486	4920.000	1.405	4960.000	.292	4983.500	.071
NH	5016.500	.368	5039.500	.486	5082.000	1.620	5157.000	.000	.000	.000

Cross Section MC 1A

X1	10902.000	26.000	4983.500	5016.500	294.630	294.630	294.630	4761.000	1000.000	.000
GR	70.000	4701.000	68.000	4719.000	66.000	4740.000	64.000	4761.000	62.000	4781.000
GR	50.000	4809.000	58.000	4826.000	56.000	4841.000	54.000	4859.000	53.280	4920.000
GR	52.930	4949.500	52.860	4960.000	52.730	4977.500	50.230	4983.500	49.130	4984.500
GR	46.730	4994.500	46.330	5004.500	49.130	5015.500	49.830	5016.500	53.430	5039.500
GR	52.000	5082.000	54.000	5103.000	56.000	5113.000	58.000	5120.000	60.000	5123.000
GR	70.000	5157.000	.000	.000	.000	.000	.000	.000	.000	.000
MC	.000	.000	.000	.300	4943.990	.000	.000	.000	.000	.000
NH	5.000	1.620	4919.000	.275	4973.990	.071	5064.000	.648	5109.000	1.620
NH	6034.000	.000	4100.000	.000	7313.000	4738.000	7383.000	.000	.000	.000
OT	6.000	2529.000	4100.000	.000	.000	.000	.000	.000	.000	.000
X1	11351.000	84.000	4943.990	5064.000	449.000	449.000	449.000	1068.910	1000.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	1065.220	.000
GR	80.000	4775.000	80.000	4782.000	78.000	4796.990	78.000	4797.000	76.000	4809.990
GR	76.000	4810.000	74.000	4817.000	72.000	4831.000	71.640	4833.000	70.000	4842.000
GR	68.000	4856.990	68.000	4857.000	66.000	4877.000	65.000	4887.000	64.000	4897.000
GR	62.000	4912.000	65.450	4918.990	65.450	4919.000	66.050	4923.970	66.050	4923.980
GR	66.050	4943.990	66.050	4944.000	66.050	4944.010	65.430	4965.000	54.850	4981.000
GR	52.640	4983.000	52.630	4983.010	52.090	4983.500	52.080	4983.510	51.550	4983.990
GR	51.130	4984.500	51.120	4984.510	50.720	4985.000	50.710	4985.010	49.070	4986.990
GR	48.560	4992.000	47.750	4994.990	47.750	4995.000	47.760	4998.000	47.720	5002.000
GR	49.070	5007.000	50.390	5014.000	53.500	5019.000	53.400	5023.000	53.400	5023.010
GR	53.380	5023.500	53.380	5023.510	53.370	5024.000	53.410	5024.500	53.410	5024.510
GR	53.450	5025.000	53.450	5025.010	53.550	5028.990	60.420	5063.960	60.430	5063.970
GR	60.430	5063.980	60.430	5063.990	60.430	5064.010	60.430	5064.010	62.650	5088.990
GR	62.660	5089.000	66.000	5092.000	66.200	5093.000	68.000	5102.000	70.000	5109.000
GR	72.000	5120.000	74.000	5142.000	76.000	5159.990	76.000	5160.000	78.000	5172.000
GR	80.000	5183.000	80.000	5254.000	80.000	5437.000	80.000	5622.000	80.000	5644.000
GR	80.000	5657.000	80.000	5714.000	80.000	5732.000	80.000	5790.000	80.000	5828.000
GR	80.000	5880.000	80.000	5932.000	80.000	5978.000	80.000	6034.000	.000	.000

NH	5.000	1.620	4919.000	.275	4943.990	.065	5064.000	.648	5109.000	1.620
NH	6034.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
X1	11352.000	84.000	4943.990	5064.000	1.000	1.000	1068.910	.000	1000.000	.000
BT	-84.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
BT	.000	4775.000	1080.020	1080.000	1080.010	1080.010	1080.000	4796.990	1078.020	1078.000
BT	.000	4797.000	1078.020	1078.000	1076.020	1076.000	1076.000	4810.000	1076.020	1076.000
BT	.000	4817.000	1075.390	1074.170	1074.170	1072.000	1072.000	4833.000	1074.000	1071.640
BT	.000	4842.000	1073.250	1070.000	1072.000	1068.000	1068.000	4857.000	1072.000	1068.000
BT	.000	4877.000	1069.660	1066.000	1069.000	1065.000	1065.000	4897.000	1069.870	1064.000
BT	.000	4912.000	1069.670	1066.000	1069.000	1065.450	1065.450	4919.000	1069.870	1065.450
BT	.000	4943.970	1068.910	1066.050	1071.410	1066.050	1066.050	4943.990	1071.410	1066.050
BT	.000	4944.000	1071.410	1066.050	1071.410	1067.410	1067.410	4965.000	1071.040	1067.410
BT	.000	-981.000	1070.750	1066.750	1070.710	1066.710	1066.710	4983.010	1070.710	1065.140
BT	.000	4983.500	1070.710	1065.140	1070.710	1052.080	1052.080	4983.990	1070.700	1051.550
BT	.000	4984.500	1070.690	1051.130	4984.510	1070.690	1065.140	4985.000	1070.690	1066.550
BT	.000	4994.990	1070.680	1066.680	4996.990	1070.640	1065.640	4992.000	1070.550	1066.430
BT	.000	4994.990	1070.500	1066.500	4995.000	1070.500	1066.500	4998.000	1070.430	1066.430
BT	.000	5002.000	1070.330	1066.330	5007.000	1070.220	1066.220	5014.000	1070.050	1066.050
BT	.000	5019.000	1069.930	1065.930	5023.000	1069.840	1065.840	5023.010	1069.840	1064.750
BT	.000	5023.500	1069.830	1066.750	5023.510	1069.330	1065.380	5024.000	1069.330	1053.370
BT	.000	5024.500	1069.800	1053.410	5024.510	1069.800	1064.750	5025.000	1069.810	1064.750
BT	.000	5025.010	1069.790	1065.790	5049.990	1069.200	1065.200	5063.960	1068.870	1064.870
BT	.000	5064.970	1068.870	1064.870	5063.980	1066.370	1063.390	5063.990	1068.870	1061.910
BT	.000	5066.000	1066.370	1060.430	5064.010	1066.370	1066.430	5088.990	1065.220	1062.650
BT	.000	5089.000	1065.220	1062.660	5092.000	1066.010	1066.000	5093.000	1066.210	1066.200
BT	.000	5102.000	1068.010	1068.000	5109.000	1070.010	1070.000	5120.000	1072.010	1072.000
BT	.000	5142.000	1074.010	1074.000	5159.990	1076.010	1076.000	5160.000	1076.010	1076.000
BT	.000	5172.000	1078.010	1078.000	5183.000	1080.010	1080.000	5254.000	1080.010	1080.000
BT	.000	5437.000	1080.010	1080.000	5622.000	1080.010	1080.000	5644.000	1080.010	1080.000
BT	.000	5657.000	1080.010	1080.000	5714.000	1080.010	1080.000	5752.000	1080.010	1080.000
BT	.000	5790.000	1080.010	1080.000	5828.000	1080.010	1080.000	5860.000	1080.010	1080.000
BT	.000	5932.000	1080.010	1080.000	5978.000	1080.010	1080.000	6034.000	1080.020	1080.000
GR	80.000	4775.000	80.000	4782.000	78.000	4796.990	78.000	4797.000	76.000	4809.990
GR	76.000	4810.000	74.000	4817.000	72.000	4831.000	71.640	4833.000	70.000	4842.000
GR	68.000	4856.990	68.000	4857.000	66.000	4877.000	65.000	4887.000	64.000	4897.000
GR	62.000	4912.000	65.450	4918.990	65.450	4919.000	65.050	4943.970	66.050	4943.980
GR	66.050	4943.990	66.050	4944.000	67.410	4944.010	63.430	4965.000	64.850	4981.000
GR	52.640	4983.000	52.630	4983.010	52.090	4983.500	52.080	4983.510	51.550	4983.990
GR	51.130	4984.500	51.120	4984.510	50.720	4985.000	50.710	4985.010	49.070	4986.990
GR	48.560	4992.000	47.750	4994.990	47.750	4995.000	47.760	4998.000	47.720	5002.000
GR	49.070	5007.000	50.390	5014.000	53.500	5019.000	53.400	5023.000	53.400	5023.010
GR	53.380	5023.500	53.380	5023.510	53.370	5024.000	53.410	5024.500	53.410	5024.510
GR	53.450	5025.000	53.450	5025.010	55.550	5049.990	60.420	5063.960	64.870	5063.970
GR	62.660	5063.980	60.430	5063.990	60.430	5064.000	60.430	5064.010	62.650	5088.990
GR	72.000	5120.000	74.000	5142.000	76.000	5159.990	76.000	5160.000	78.000	5172.000
GR	80.000	5183.000	80.000	5254.000	80.000	5437.000	80.000	5622.000	80.000	5644.000
GR	80.000	5657.000	80.000	5714.000	80.000	5752.000	80.000	5790.000	80.000	5828.000
GR	80.000	5880.000	80.000	5932.000	80.000	5978.000	80.000	6034.000	80.000	6034.000



WH	5.000	1.620	4919.000	.275	4943.990	.065	5064.000	.648	5064.000	5109.000	1.620
NH	6034.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
Falls rd											
X1	11382.000	84.000	4943.990	5064.000	30.000	30.000	30.000	.000	30.000	1000.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	1068.910	.000	1065.220	.000
BT	-84.000	4775.000	1080.020	1080.000	4782.000	1080.010	1080.000	4796.990	1080.000	1078.020	1078.000
B	.000	4797.000	1078.020	1078.000	4809.990	1076.020	1078.000	4810.000	1076.020	1076.020	1076.000
BT	.000	4817.000	1075.390	1074.000	4831.000	1074.170	1074.000	4833.000	1074.000	1074.000	1071.640
BT	.000	4842.000	1073.250	1070.000	4856.990	1072.000	1068.000	4857.000	1068.000	1072.000	1068.000
BT	.000	4877.000	1070.670	1066.000	4887.000	1070.000	1065.000	4897.000	1069.870	1069.870	1064.000
BT	.000	4912.000	1069.660	1062.000	4918.990	1069.570	1065.450	4919.000	1069.570	1069.570	1065.450
BT	.000	4943.970	1068.910	1066.050	4943.980	1071.410	1066.050	4943.990	1071.410	1071.410	1066.050
BT	.000	4944.000	1071.410	1066.050	4944.010	1071.410	1067.410	4945.000	1071.040	1071.040	1067.040
BT	.000	4981.000	1070.750	1066.750	4983.000	1070.710	1066.710	4983.010	1070.710	1070.710	1065.140
BT	.000	4983.500	1070.710	1065.140	4983.510	1070.710	1052.080	4983.990	1070.700	1070.700	1051.550
BT	.000	4984.500	1070.690	1051.130	4984.510	1070.690	1065.140	4985.000	1070.680	1070.680	1065.140
BT	.000	4985.010	1070.680	1066.680	4986.990	1070.640	1066.640	4992.500	1070.550	1070.550	1066.550
BT	.000	4994.990	1070.500	1066.500	4995.000	1070.500	1066.500	4998.000	1070.430	1070.430	1066.430
BT	.000	5002.000	1070.330	1066.330	5007.000	1070.220	1066.220	5014.000	1070.050	1070.050	1066.050
BT	.000	5019.000	1069.930	1065.930	5023.000	1069.840	1065.840	5023.010	1069.840	1069.840	1064.750
BT	.000	5023.500	1069.830	1064.750	5023.510	1069.830	1053.380	5024.000	1069.810	1069.810	1053.370
BT	.000	5024.500	1069.800	1053.410	5024.510	1069.800	1064.750	5025.000	1069.790	1069.790	1064.750
BT	.000	5025.010	1069.790	1065.790	5049.990	1069.200	1065.200	5063.960	1068.870	1068.870	1064.870
BT	.000	5063.970	1068.870	1064.870	5063.980	1068.870	1063.390	5063.990	1068.870	1068.870	1061.910
BT	.000	5064.000	1066.370	1060.430	5064.010	1066.370	1060.430	5088.990	1065.220	1065.220	1062.650
BT	.000	5089.000	1065.220	1062.660	5092.000	1066.010	1066.000	5093.000	1066.210	1066.210	1066.200
BT	.000	5102.000	1063.010	1068.000	5109.000	1070.010	1070.000	5120.000	1072.010	1072.010	1072.000
BT	.000	5142.000	1074.010	1074.000	5159.990	1076.010	1076.010	5169.000	1076.010	1076.010	1076.000
BT	.000	5172.000	1078.010	1078.000	5183.000	1080.010	1080.010	5254.000	1080.010	1080.010	1080.000
BT	.000	5437.000	1080.010	1080.000	5622.000	1080.010	1080.010	5644.000	1080.010	1080.010	1080.000
BT	.000	5657.000	1080.010	1080.000	5714.000	1080.010	1080.010	5752.000	1080.010	1080.010	1080.000
BT	.000	5790.000	1080.010	1060.000	5828.000	1080.010	1080.010	5880.000	1080.010	1080.010	1080.000
BT	.000	5932.000	1080.010	1080.000	5978.000	1080.010	1080.000	6034.000	1080.020	1080.020	1080.000
GR	80.000	4775.000	80.000	4782.000	78.000	4796.990	78.000	4797.000	76.000	76.000	4809.990
GR	76.000	4810.000	74.000	4817.000	72.000	4831.000	71.640	4833.000	70.000	70.000	4842.000
GR	68.000	4856.990	68.000	4857.000	66.000	4877.000	65.000	4887.000	64.000	64.000	4897.000
GR	62.000	4912.000	65.450	4918.990	65.450	4919.000	66.050	4943.970	66.050	66.050	4943.980
GR	66.050	4943.990	66.050	4944.000	67.410	4944.010	63.430	4965.000	63.430	63.430	4981.000
GR	52.640	4983.000	52.630	4983.010	52.090	4983.500	52.080	4983.510	51.550	51.550	4983.990
GR	51.130	4984.500	51.120	4984.510	50.720	4985.000	50.710	4985.010	49.070	49.070	4986.990
GR	48.560	4992.000	47.750	4994.990	47.750	4995.000	47.760	4998.000	47.720	47.720	5002.000
GR	49.070	5007.000	50.390	5014.000	53.500	5019.000	53.400	5023.000	53.400	53.400	5023.010
GR	53.380	5023.500	53.380	5023.510	53.370	5024.500	53.410	5024.500	53.410	53.410	5024.510
GR	53.450	5025.000	53.450	5025.010	55.550	5049.990	60.420	5063.960	62.650	62.650	5063.970
GR	60.430	5063.980	60.430	5063.990	66.200	5064.000	60.430	5064.010	62.650	62.650	5088.990
GR	62.660	5089.000	66.000	5092.000	66.200	5093.000	68.000	5102.000	70.000	70.000	5109.000
GR	72.000	5120.000	74.000	5142.000	76.000	5159.990	80.000	5160.000	80.000	80.000	5172.000
GR	80.000	5183.000	80.000	5254.000	80.000	5437.000	80.000	5622.000	80.000	80.000	5644.000
GR	80.000	5657.000	80.000	5714.000	80.000	5732.000	80.000	5790.000	80.000	80.000	5828.000
GR	80.000	5880.000	80.000	5932.000	80.000	5978.000	80.000	6034.000	80.000	80.000	6034.000

NH	5.000	1.620	4919.000	.275	4943.990	.071	5064.000	.648	5109.000	1.620
NH	6034.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
X1	11383.000	84.000	4943.990	5064.000	1.000	1.000	1.000	1068.910	1065.220	.000
GR	80.000	4775.000	80.000	4782.000	78.000	4796.990	78.000	4797.000	76.000	4809.990
GR	76.000	4810.000	74.000	4817.000	72.000	4831.000	71.640	4833.000	70.000	4842.000
GR	68.000	4856.990	68.000	4857.000	66.000	4877.000	65.000	4887.000	64.000	4897.000
GR	62.000	4912.000	65.450	4918.990	65.450	4919.000	66.050	4943.970	66.050	4943.980
GR	66.050	4943.990	66.050	4944.000	66.050	4944.010	63.430	4965.000	54.850	4981.000
GR	52.640	4983.000	52.630	4983.500	52.090	4983.500	52.080	4983.510	51.550	4983.990
GR	51.130	4984.500	51.120	4984.510	50.720	4985.000	50.710	4985.010	49.070	4986.990
GR	48.560	4992.000	47.750	4994.990	47.750	4995.000	47.760	4998.000	47.720	5002.000
GR	49.070	5007.000	50.390	5014.000	53.500	5019.000	53.400	5023.000	53.400	5023.010
GR	53.380	5023.500	53.380	5023.510	53.370	5024.000	53.410	5024.500	53.410	5024.510
GR	53.450	5025.000	53.450	5025.010	55.550	5049.990	60.420	5063.960	60.430	5063.970
GR	60.430	5063.980	60.430	5063.990	60.430	5064.000	60.430	5064.010	62.650	5088.990
GR	62.660	5089.000	66.000	5092.000	66.200	5093.000	68.000	5102.000	70.000	5109.000
GR	72.000	5120.000	74.000	5142.000	76.000	5159.990	76.000	5160.000	78.000	5172.000
GR	80.000	5183.000	80.000	5254.000	80.000	5437.000	80.000	5422.000	80.000	5644.000
GR	80.000	5657.000	80.000	5714.000	80.000	5752.000	80.000	5790.000	80.000	5828.000
GR	80.000	5880.000	80.000	5932.000	80.000	5978.000	80.000	6034.000	.000	.000
NH	7.000	1.620	4919.000	.324	4962.000	.275	4981.000	.071	5019.000	.340
NH	5050.000	.648	5109.000	1.620	6034.000	.000	.000	.000	.000	.000
X1	11421.000	84.000	4981.000	5019.000	38.000	38.000	38.000	.000	.000	.000
GR	80.090	4775.000	80.090	4782.000	78.090	4796.990	78.090	4797.000	76.090	4809.990
GR	76.090	4810.000	74.090	4817.000	72.090	4831.000	71.730	4833.000	70.090	4842.000
GR	68.090	4856.990	68.090	4857.000	66.090	4877.000	65.090	4887.000	64.090	4897.000
GR	62.090	4912.000	65.540	4918.990	65.540	4919.000	66.140	4943.970	66.140	4943.980
GR	66.140	4943.990	66.140	4944.000	66.140	4944.010	63.520	4965.000	54.940	4981.000
GR	52.730	4983.000	52.720	4983.010	52.180	4983.500	52.170	4983.510	51.640	4983.990
GR	51.220	4984.500	51.210	4984.510	50.810	4985.000	50.800	4985.010	49.160	4986.990
GR	48.650	4992.000	47.840	4994.990	47.840	4995.000	47.850	4998.000	47.810	5002.000
GR	49.160	5007.000	50.480	5014.000	53.590	5019.000	53.490	5023.000	53.490	5023.010
GR	53.470	5023.500	53.470	5023.510	53.460	5024.000	53.500	5024.500	53.500	5024.510
GR	53.540	5025.000	53.540	5025.010	55.640	5049.990	60.510	5063.960	60.520	5063.970
GR	60.520	5063.980	60.520	5063.990	60.520	5064.000	60.520	5064.010	62.740	5088.990
GR	62.750	5089.000	66.090	5092.000	66.290	5093.000	68.090	5102.000	70.090	5109.000
GR	72.090	5120.000	74.090	5142.000	76.090	5159.990	76.090	5160.000	78.090	5172.000
GR	80.090	5183.000	80.090	5254.000	80.090	5437.000	80.090	5422.000	80.090	5644.000
GR	80.090	5657.000	80.090	5714.000	80.090	5752.000	80.090	5790.000	80.090	5828.000
GR	80.090	5880.000	80.090	5932.000	80.090	5978.000	80.090	6034.000	.000	.000
MC	.000	.000	.000	.100	.300	.000	.000	.000	.000	.000
NH	7.000	1.620	4867.000	.405	4928.000	.340	4983.000	.073	5016.000	.324
NH	5048.000	.616	5105.000	1.620	5453.000	.000	.000	.000	.000	.000

Cross Section MC J

X1	12698.000	27.000	4983.000	5016.000	1277.000	1277.000	1277.000	.000	1000.000	.000
GR	80.000	4838.000	78.000	4847.000	76.000	4853.000	74.500	4860.000	74.000	4867.000
GR	72.000	4876.000	70.000	4887.000	68.000	4899.000	66.000	4910.000	64.000	4928.000
GR	62.800	4937.000	62.000	4943.000	60.000	4966.000	53.520	4983.000	52.000	4987.000
GR	51.000	4994.000	50.760	5000.000	50.600	5004.000	52.000	5013.000	52.500	5016.000
GR	57.800	5048.000	57.000	5068.000	58.000	5105.000	60.000	5114.000	70.000	5134.000
GR	74.000	5143.000	80.000	5453.000	.000	.000	.000	.000	.000	.000
NH	7.000	1.716	4675.000	.772	4820.000	.515	4957.200	.068	5010.800	.480
NH	5080.000	.772	5194.000	1.716	5391.000	.000	.000	.000	.000	.000

## Cross Section MC K

X1	13613.000	33.000	4989.200	5010.800	915.000	915.000	915.000	.000	1000.000	.000
GR	80.000	4553.000	70.000	4595.000	68.000	4601.000	66.000	4623.000	66.000	4675.000
GR	66.000	4741.000	68.000	4750.000	68.000	4763.000	66.000	4776.000	64.000	4783.000
GR	63.270	4820.000	60.000	4985.000	59.120	4989.200	57.120	4990.400	56.520	4996.400
GR	56.520	5000.000	56.520	5003.600	57.120	5009.600	58.220	5010.800	60.000	5023.000
GR	62.000	5070.000	62.000	5080.000	62.000	5117.000	62.000	5194.000	64.000	5234.000
GR	66.000	5303.000	68.000	5314.000	70.000	5326.000	72.000	5334.000	74.000	5343.000
GR	76.000	5356.000	78.000	5363.000	80.000	5391.000	.000	.000	.000	.000
NH	3.000	.491	4987.310	.073	5012.690	.281	5196.000	.000	.000	.000
QT	6.000	2179.000	3388.000	3958.000	6156.000	3958.000	6531.000	.000	.000	.000

## Cross Section MC L

X1	14393.000	25.000	4987.310	5012.690	780.000	780.000	780.000	.000	1000.000	.000
GR	80.000	4768.000	70.000	4790.000	68.000	4798.000	66.000	4809.000	64.000	4818.000
GR	64.000	4950.000	62.000	4970.000	60.000	4980.000	60.080	4987.310	58.080	4988.720
GR	57.480	4995.770	57.480	5000.000	57.480	5004.230	58.080	5011.280	59.180	5012.690
GR	60.000	5018.000	64.000	5028.000	66.000	5039.000	68.000	5074.000	70.000	5089.000
GR	72.000	5114.000	74.000	5132.000	76.000	5158.000	78.000	5178.000	80.000	5196.000
NH	5.000	1.755	4895.000	.702	4950.000	.369	4985.000	.073	5013.320	.369
NH	5033.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

## Cross Section MC M

X1	15818.000	16.000	4985.000	5013.320	1425.000	1425.000	1425.000	.000	1000.000	.000
GR	80.000	4833.000	70.000	4872.000	68.000	4885.000	67.750	4895.000	66.400	4950.000
GR	66.000	4966.000	62.000	4985.000	61.160	4988.160	60.560	4995.560	60.560	5000.000
GR	60.560	5004.440	61.160	5011.840	62.260	5013.320	66.560	5019.240	70.000	5023.000
GR	80.000	5033.000	.000	.000	.000	.000	.000	.000	.000	.000
NH	7.000	1.755	4760.000	.702	4805.000	.369	4978.000	.071	5006.000	.369
NH	5068.000	.702	5105.000	1.755	5156.000	.000	.000	.000	.000	.000

## Cross Section MC MA

X1	16461.000	17.000	4978.000	5006.000	643.000	643.000	643.000	.000	1000.000	.000
GR	120.000	4588.000	93.540	4760.000	86.620	4805.000	80.000	4848.000	70.000	4908.000
GR	68.000	4978.000	65.980	4988.000	64.880	4991.000	62.88C	4992.000	62.280	4997.000
GR	62.280	5000.000	62.280	5003.000	68.000	5006.000	70.000	5068.000	80.000	5088.000
GR	90.000	5105.000	120.000	5156.000	.000	.000	.000	.000	.000	.000
NH	7.000	1.755	4820.000	.790	4905.000	.456	4987.000	.073	5014.430	.456
NH	5095.000	.702	5178.000	1.755	5377.000	.000	.000	.000	.000	.000
DT	6.000	1882.000	2334.000	3299.000	5193.000	3299.000	5901.000	.000	.000	.000

## Cross Section MC N

X1	17211.000	29.000	4987.000	5014.430	750.000	750.000	750.000	.000	1000.000	.000
GR	120.000	4469.000	80.000	4769.000	78.000	4778.000	76.000	4784.000	74.000	4804.000
GR	73.900	4807.000	73.620	4820.000	72.000	4894.000	71.940	4905.000	71.500	4979.000
GR	70.000	4987.000	66.890	4790.010	64.890	4991.120	64.290	4996.670	64.290	5000.000
GR	64.290	5003.330	64.890	5008.880	65.990	5009.990	70.000	5012.000	71.220	5014.430
GR	71.500	5015.000	72.000	5020.000	72.590	5095.000	73.000	5148.000	74.000	5154.000
GR	76.000	5162.000	78.000	5178.000	80.000	5190.000	120.000	5377.000	.000	.000
NH	7.000	1.755	4760.000	.702	4805.000	.369	4990.000	.071	5010.000	.369
NH	5070.000	.702	5105.000	1.755	5195.000	.000	.000	.000	.000	.000

## Cross Section MC NA

X1	17730.000	21.000	4990.000	5010.000	519.000	519.000	519.000	.000	1000.000	.000
GR	120.000	4745.000	112.940	4760.000	91.760	4805.000	80.000	4830.000	78.000	4843.000
GR	76.000	4853.000	74.000	4875.000	70.000	4990.000	68.730	4991.000	66.730	4992.000
GR	66.130	4997.000	66.130	5000.000	66.130	5003.000	66.730	5008.000	67.830	5009.000
GR	70.000	5010.000	74.000	5055.000	77.000	5070.000	80.000	5085.000	87.270	5105.000
GR	120.000	5195.000	.000	.000	.000	.000	.000	.000	.000	.000
NH	7.000	1.625	4922.000	.439	4970.500	.292	4986.500	.080	5013.500	.292
NH	5045.500	.439	5100.000	1.625	5290.000	.000	.000	.000	.000	.000

## Cross Section MC O

X1	18231.000	20.000	4986.500	5013.500	501.000	501.000	501.000	.000	1000.000	.000
GR	120.000	4805.000	80.000	4915.000	78.000	4922.000	76.000	4929.000	75.000	4970.500
GR	74.500	4986.500	71.600	4988.500	70.500	4991.500	68.500	4992.500	67.900	4997.500
GR	67.900	5003.500	68.500	5008.500	69.600	5009.500	73.900	5013.500	75.600	5030.500
GR	76.000	5045.500	76.000	5055.000	78.000	5085.000	80.000	5100.000	120.000	5290.000
NH	7.000	1.625	4915.000	.552	4966.000	.309	4987.850	.071	5012.150	.276
NH	5055.000	.488	5131.000	1.625	5391.000	.000	.000	.000	.000	.000

## Cross Section MC P











THIS RUN EXECUTED 12-30-88 10:49:10

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

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

Mcgalliard Creek

SUMMARY PRINTOUT TABLE 150

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K*S	VCH	AREA	.01K
1350.000	.00	.00	.00	971.36	2738.00	992.00	.00	992.01	.66	.74	3678.66	3365.38
1350.000	.00	.00	.00	971.36	4211.00	994.74	.00	994.75	.66	.88	4798.06	5187.33
1350.000	.00	.00	.00	971.36	4897.00	995.79	.00	995.81	.67	.94	5244.47	5974.13
1350.000	.00	.00	.00	971.36	7657.00	999.79	.00	999.81	.67	1.13	6989.89	9349.65
2125.000	775.00	.00	.00	974.84	2738.00	992.06	.00	992.07	.96	.97	2837.02	2797.76
2125.000	775.00	.00	.00	974.84	4211.00	994.79	.00	994.82	1.04	1.17	3593.43	4131.02
2125.000	775.00	.00	.00	974.84	4897.00	995.85	.00	995.88	1.09	1.26	3890.39	4700.52
2125.000	775.00	.00	.00	974.84	7657.00	999.84	.00	999.88	1.16	1.54	5036.53	7111.06
3000.000	875.00	.00	.00	978.76	2738.00	992.19	.00	992.24	4.78	1.92	1429.69	1252.12
3000.000	875.00	.00	.00	978.76	4211.00	994.92	.00	995.00	4.59	2.25	1921.72	1965.69
3000.000	875.00	.00	.00	978.76	4897.00	995.98	.00	996.07	4.63	2.40	2121.12	2276.71
3000.000	875.00	.00	.00	978.76	7657.00	999.96	.00	1000.09	4.49	2.84	2917.14	3613.52
3408.000	408.00	.00	.00	980.59	2738.00	992.42	.00	992.46	5.97	1.75	1569.19	1120.13
3408.000	408.00	.00	.00	980.59	4211.00	995.13	.00	995.18	4.32	1.88	2255.53	2026.75
3408.000	408.00	.00	.00	980.59	4897.00	996.19	.00	996.25	4.04	1.96	2530.05	2436.78
3408.000	408.00	.00	.00	980.59	7657.00	1000.17	.00	1000.25	3.26	2.19	3597.02	4240.27
3638.000	230.00	.00	.00	981.62	2738.00	992.49	.00	992.84	41.13	4.77	574.67	426.95
3638.000	230.00	.00	.00	981.62	4211.00	995.07	.00	995.52	34.73	5.38	836.21	714.54
3638.000	230.00	.00	.00	981.62	4897.00	996.09	.00	996.58	33.36	5.63	1018.17	847.89
3638.000	230.00	.00	.00	981.62	7657.00	999.99	.00	1000.56	26.97	6.22	1866.57	1474.41
4018.000	380.00	.00	.00	983.33	2738.00	994.22	.00	994.93	68.15	6.74	421.03	331.66
4018.000	380.00	.00	.00	983.33	4211.00	996.53	.00	997.54	73.27	8.12	718.48	491.94
4018.000	380.00	.00	.00	983.33	4897.00	997.48	.00	998.58	73.75	8.58	881.26	570.21
4018.000	380.00	.00	.00	983.33	7657.00	1001.00	.00	1002.34	68.68	9.78	1559.05	923.91
4639.000	621.00	.00	.00	986.12	2738.00	997.89	.00	998.49	48.76	6.48	982.98	392.11
4639.000	621.00	.00	.00	986.12	4211.00	1000.46	.00	1001.21	48.24	7.48	1758.19	606.29
4639.000	621.00	.00	.00	986.12	4897.00	1001.46	.00	1002.28	48.45	7.88	2099.35	703.50
4639.000	621.00	.00	.00	986.12	7657.00	1004.91	.00	1005.92	48.33	9.12	3543.02	1101.41

SECNO	XLCH	ELTRO	ELLC	ELMIN	Q	CMSEL	CRIVS	EG	10K*S	VCH	AREA	.01K
5393.000	754.00	.00	.00	989.50	2738.00	1000.88	.00	1001.16	26.34	4.98	1637.52	533.49
5393.000	754.00	.00	.00	989.50	4211.00	1003.52	.00	1003.88	26.38	5.80	2303.41	819.86
5393.000	754.00	.00	.00	989.50	4897.00	1004.57	.00	1004.97	26.68	6.14	2580.39	948.13
5393.000	754.00	.00	.00	989.50	7657.00	1008.14	.00	1008.70	28.17	7.35	3569.74	1442.68
6155.000	762.00	.00	.00	989.69	2738.00	1002.77	.00	1003.15	25.05	5.46	1104.49	547.02
6155.000	762.00	.00	.00	989.69	4211.00	1005.48	.00	1006.03	28.52	6.67	1490.97	788.57
6155.000	762.00	.00	.00	989.69	4897.00	1006.56	.00	1007.19	29.86	7.15	1658.82	896.10
6155.000	762.00	.00	.00	989.69	7657.00	1010.25	.00	1011.17	34.21	8.80	2299.30	1309.04
7192.000	1037.00	.00	.00	991.10	2738.00	1005.57	.00	1006.01	30.02	5.61	785.33	499.72
7192.000	1037.00	.00	.00	991.10	4211.00	1008.64	.00	1009.26	33.79	6.82	1065.33	724.44
7192.000	1037.00	.00	.00	991.10	4897.00	1009.86	.00	1010.57	35.29	7.31	1184.89	824.28
7192.000	1037.00	.00	.00	991.10	7657.00	1014.01	.00	1015.04	40.15	8.97	1627.48	1208.43
8217.000	1025.00	.00	.00	992.65	2738.00	1005.73	.00	1009.26	32.96	6.39	933.23	476.93
8217.000	1025.00	.00	.00	992.65	4211.00	1012.13	.00	1012.84	35.59	7.59	1407.16	705.82
8217.000	1025.00	.00	.00	992.65	4897.00	1013.49	.00	1014.27	36.51	8.06	1625.35	810.42
8217.000	1025.00	.00	.00	992.65	7657.00	1018.08	.00	1019.12	39.36	9.60	2479.39	1220.44
10312.000	2095.00	.00	.00	1003.50	2738.00	1016.04	.00	1016.41	35.20	5.77	1370.47	461.49
10312.000	2095.00	.00	.00	1003.50	4211.00	1019.52	.00	1019.95	32.19	6.51	2002.87	742.19
10312.000	2095.00	.00	.00	1003.50	4897.00	1020.93	.00	1021.40	31.51	6.82	2272.01	872.42
10312.000	2095.00	.00	.00	1003.50	7657.00	1025.78	.00	1026.38	30.44	7.91	3258.26	1387.80
* 10512.000	200.00	.00	.00	1040.96	2738.00	1045.54	1045.54	1047.17	408.87	10.45	373.47	135.41
* 10512.000	200.00	.00	.00	1040.96	4211.00	1046.67	1046.67	1048.73	376.49	11.95	591.01	217.02
* 10512.000	200.00	.00	.00	1040.96	4897.00	1047.17	1047.17	1049.37	358.41	12.44	704.54	258.67
* 10512.000	200.00	.00	.00	1040.96	7657.00	1048.81	1048.81	1051.55	329.75	14.22	1130.70	421.66
* 10595.000	83.63	.00	.00	1046.72	2738.00	1051.84	1051.84	1053.77	488.65	13.04	679.76	123.86
* 10595.000	83.63	.00	.00	1046.72	4211.00	1053.23	1053.23	1055.61	448.30	14.83	1097.20	198.88
* 10595.000	83.63	.00	.00	1046.72	4897.00	1053.79	1053.79	1056.35	437.09	15.52	1305.54	234.23
* 10595.000	83.63	.00	.00	1046.72	7657.00	1055.66	1055.66	1058.92	421.81	17.97	2078.11	372.82
* 10607.000	11.75	1048.28	1047.89	1046.77	2738.00	1051.89	1051.89	1053.82	501.57	13.06	679.77	122.26
* 10607.000	11.75	1048.28	1047.89	1046.77	4211.00	1053.28	1053.27	1055.65	459.96	14.85	1095.14	196.35
* 10607.000	11.75	1048.28	1047.89	1046.77	4897.00	1053.86	1053.82	1056.39	442.71	15.48	1311.15	232.74
* 10607.000	11.75	1048.28	1047.89	1046.77	7657.00	1055.72	1055.68	1058.95	428.56	17.95	2079.49	369.87
10902.000	294.63	.00	.00	1046.33	2738.00	1057.20	.00	1057.74	51.98	6.66	1289.15	379.78
10902.000	294.63	.00	.00	1046.33	4211.00	1059.13	.00	1059.83	57.02	7.89	1863.46	557.65
10902.000	294.63	.00	.00	1046.33	4897.00	1059.90	.00	1060.67	59.38	8.39	2098.08	635.52
10902.000	294.63	.00	.00	1046.33	7657.00	1062.57	.00	1063.60	65.51	10.05	2994.84	946.03
11351.000	449.00	.00	.00	1047.72	2529.00	1059.51	.00	1059.81	38.03	4.34	583.14	410.12
11351.000	449.00	.00	.00	1047.72	4100.00	1061.66	.00	1062.08	47.41	5.24	782.53	637.10
11351.000	449.00	.00	.00	1047.72	4738.00	1062.49	.00	1062.95	40.87	5.49	862.73	741.10
11351.000	449.00	.00	.00	1047.72	7513.00	1065.50	.00	1066.09	42.64	6.18	1279.96	1119.91

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CMSEL	CRISW	EG	10K*S	VCH	AREA	.01K
11352.000	1.00	1065.22	1080.00	1047.72	2529.00	1059.51	.00	1059.82	33.37	4.44	569.36	437.77
11352.000	1.00	1065.22	1080.00	1047.72	4100.00	1061.65	.00	1062.10	37.62	5.37	764.05	668.49
11352.000	1.00	1065.22	1080.00	1047.72	4738.00	1062.48	.00	1062.97	37.89	5.62	842.56	769.73
11352.000	1.00	1065.22	1080.00	1047.72	7313.00	1065.48	.00	1066.12	54.09	6.45	1134.61	994.38
11382.000	30.00	1065.22	1080.00	1047.72	2529.00	1059.62	.00	1059.92	31.97	4.38	578.00	447.25
11382.000	30.00	1065.22	1080.00	1047.72	4100.00	1061.78	.00	1062.21	36.15	5.29	774.62	681.90
11382.000	30.00	1065.22	1080.00	1047.72	4738.00	1062.61	.00	1063.09	36.55	5.55	853.21	783.73
11382.000	30.00	1065.22	1080.00	1047.72	7313.00	1065.66	.00	1066.29	55.98	6.37	1150.51	977.40
11383.000	1.00	.00	.00	1047.72	2529.00	1059.64	.00	1059.93	35.94	4.25	594.78	421.87
11383.000	1.00	.00	.00	1047.72	4100.00	1061.81	.00	1062.22	39.06	5.14	797.42	656.03
11383.000	1.00	.00	.00	1047.72	4738.00	1062.65	.00	1063.10	38.69	5.40	878.18	761.71
11383.000	1.00	.00	.00	1047.72	7313.00	1065.76	.00	1066.32	40.06	6.02	1317.21	1155.45
11421.000	38.00	.00	.00	1047.81	2529.00	1059.66	.00	1060.22	46.15	6.21	587.98	372.27
11421.000	38.00	.00	.00	1047.81	4100.00	1061.73	.00	1062.67	61.91	8.15	789.12	521.06
11421.000	38.00	.00	.00	1047.81	4738.00	1062.52	.00	1063.60	65.81	8.77	880.41	584.05
11421.000	38.00	.00	.00	1047.81	7313.00	1065.47	.00	1067.01	73.45	10.63	1319.90	853.28
12698.000	1277.00	.00	.00	1050.60	2529.00	1063.80	.00	1064.11	21.36	4.98	1299.21	547.20
12698.000	1277.00	.00	.00	1050.60	4100.00	1066.89	.00	1067.31	23.45	6.05	1942.10	846.64
12698.000	1277.00	.00	.00	1050.60	4738.00	1067.96	.00	1068.43	24.03	6.40	2185.80	966.47
12698.000	1277.00	.00	.00	1050.60	7313.00	1071.67	.00	1072.30	25.80	7.59	3094.10	1439.78
13613.000	915.00	.00	.00	1056.52	2529.00	1066.61	.00	1067.02	51.02	6.80	2543.31	354.08
13613.000	915.00	.00	.00	1056.52	4100.00	1069.63	.00	1069.99	37.10	6.94	4661.87	673.16
13613.000	915.00	.00	.00	1056.52	4738.00	1070.71	.00	1071.05	34.21	7.03	5444.13	810.09
13613.000	915.00	.00	.00	1056.52	7313.00	1074.45	.00	1074.79	28.11	7.47	8266.06	1379.39
14393.000	780.00	.00	.00	1057.48	2179.00	1069.47	.00	1069.72	23.67	4.91	1644.80	447.90
14393.000	780.00	.00	.00	1057.48	3388.00	1072.02	.00	1072.31	23.34	5.56	2434.67	701.31
14393.000	780.00	.00	.00	1057.48	3958.00	1072.98	.00	1073.29	23.69	5.85	2754.22	813.25
14393.000	780.00	.00	.00	1057.48	6156.00	1076.43	.00	1076.77	22.65	6.56	4002.28	1293.38
15818.000	1425.00	.00	.00	1060.56	2179.00	1072.87	.00	1073.23	25.13	5.28	1121.81	434.65
15818.000	1425.00	.00	.00	1060.56	3388.00	1075.54	.00	1076.05	28.65	6.44	1578.33	633.02
15818.000	1425.00	.00	.00	1060.56	3958.00	1076.59	.00	1077.17	30.19	6.93	1768.36	720.32
15818.000	1425.00	.00	.00	1060.56	6156.00	1080.04	.00	1080.88	34.96	8.51	2430.86	1041.18
16461.000	643.00	.00	.00	1062.28	2179.00	1074.87	.00	1075.18	37.29	5.36	1153.83	356.85
16461.000	643.00	.00	.00	1062.28	3388.00	1077.69	.00	1078.04	32.94	5.93	1745.89	590.29
16461.000	643.00	.00	.00	1062.28	3958.00	1078.82	.00	1079.19	32.01	6.18	2001.78	699.57
16461.000	643.00	.00	.00	1062.28	6156.00	1082.56	.00	1082.99	29.67	6.96	2920.53	1130.12
17211.000	750.00	.00	.00	1064.29	1882.00	1077.15	.00	1077.35	22.07	4.25	1912.14	400.62
17211.000	750.00	.00	.00	1064.29	2334.00	1079.58	.00	1079.72	13.98	3.85	2890.70	624.21
17211.000	750.00	.00	.00	1064.29	3299.00	1080.85	.00	1081.06	18.83	4.74	3429.98	760.18
17211.000	750.00	.00	.00	1064.29	5193.00	1084.52	.00	1084.76	18.15	5.38	5094.54	1218.83

SECNO	XLCH	ELTRD	ELLC	ELNIN	Q	CWSEL	CRWS	EG	10K*5	VCH	AREA	.01K
17730.000	519.00	.00	.00	1066.13	1882.00	1078.36	.00	1078.58	25.25	4.81	1386.58	374.51
17730.000	519.00	.00	.00	1066.13	2334.00	1080.39	.00	1080.57	18.55	4.59	1887.39	541.91
17730.000	519.00	.00	.00	1066.13	3299.00	1081.91	.00	1082.15	23.00	5.48	2283.36	687.95
17730.000	519.00	.00	.00	1066.13	5193.00	1085.53	.00	1085.81	22.22	6.22	3274.36	1101.72
18231.000	501.00	.00	.00	1067.90	1882.00	1079.91	.00	1080.25	43.50	5.20	864.03	285.33
18231.000	501.00	.00	.00	1067.90	2334.00	1081.55	.00	1081.85	35.48	5.18	1175.62	391.87
18231.000	501.00	.00	.00	1067.90	3299.00	1083.29	.00	1083.68	39.75	5.99	1529.54	523.27
18231.000	501.00	.00	.00	1067.90	5193.00	1086.84	.00	1087.29	37.87	6.81	2320.84	843.81
19071.000	840.00	.00	.00	1070.90	1882.00	1083.18	.00	1083.48	34.24	5.18	1096.32	321.64
19071.000	840.00	.00	.00	1070.90	2334.00	1084.40	.00	1084.72	32.70	5.44	1375.89	408.19
19071.000	840.00	.00	.00	1070.90	3299.00	1086.38	.00	1086.75	33.72	6.12	1854.69	568.10
19071.000	840.00	.00	.00	1070.90	5193.00	1089.82	.00	1090.26	32.99	7.01	2773.58	904.12
20196.000	1125.00	.00	.00	1080.90	1147.00	1088.40	.00	1088.64	83.20	4.76	581.46	125.75
20196.000	1125.00	.00	.00	1080.90	1712.00	1089.64	.00	1089.92	83.58	5.23	802.21	187.26
20196.000	1125.00	.00	.00	1080.90	1986.00	1091.03	.00	1091.23	53.91	4.66	1066.39	270.49
20196.000	1125.00	.00	.00	1080.90	3100.00	1093.98	.00	1094.17	37.44	4.79	1673.92	506.60

## Mcgalliard Creek

## SUMMARY PRINTOUT TABLE 150

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
1350.000	2738.00	992.00	.00	.00	.00	398.00	.00
1350.000	4211.00	994.74	2.74	.00	2.74	419.13	.00
1350.000	4897.00	995.79	1.06	.00	3.79	426.13	.00
1350.000	7657.00	999.79	4.00	.00	7.79	443.55	.00
2125.000	2738.00	992.06	.00	.06	.00	273.12	775.00
2125.000	4211.00	994.79	2.74	.06	.00	279.62	775.00
2125.000	4897.00	995.85	1.06	.06	.00	282.13	775.00
2125.000	7657.00	999.84	3.99	.06	.00	291.62	775.00
3000.000	2738.00	992.19	.00	.13	.00	173.84	875.00
3000.000	4211.00	994.92	2.73	.13	.00	186.14	875.00
3000.000	4897.00	995.98	1.06	.13	.00	190.90	875.00
3000.000	7657.00	999.96	3.98	.12	.00	208.83	875.00
3408.000	2738.00	992.42	.00	.23	.00	248.40	408.00
3408.000	4211.00	995.13	2.71	.21	.00	257.56	408.00
3408.000	4897.00	996.19	1.06	.21	.00	261.13	408.00
3408.000	7657.00	1000.17	3.98	.21	.00	274.99	408.00
3638.000	2738.00	992.49	.00	.07	.00	82.88	230.00
3638.000	4211.00	995.07	2.58	-.06	.00	150.49	230.00
3638.000	4897.00	996.09	1.02	-.10	.00	202.17	230.00
3638.000	7657.00	999.99	3.90	-.18	.00	235.86	230.00
4018.000	2738.00	994.22	.00	1.73	.00	67.91	380.00
4018.000	4211.00	996.53	2.31	1.46	.00	169.46	380.00
4018.000	4897.00	997.48	.94	1.38	.00	176.40	380.00
4018.000	7657.00	1001.00	3.53	1.02	.00	207.53	380.00
4639.000	2738.00	997.89	.00	3.67	.00	278.43	621.00
4639.000	4211.00	1000.46	2.57	3.93	.00	327.61	621.00
4639.000	4897.00	1001.46	1.00	3.99	.00	355.09	621.00
4639.000	7657.00	1004.91	3.45	3.91	.00	480.27	621.00
5393.000	2738.00	1000.88	.00	2.99	.00	244.84	754.00
5393.000	4211.00	1003.52	2.63	3.06	.00	260.90	754.00
5393.000	4897.00	1004.57	1.05	3.11	.00	267.35	754.00
5393.000	7657.00	1008.14	3.58	3.24	.00	283.62	754.00
6155.000	2738.00	1002.77	.00	1.89	.00	134.14	762.00
6155.000	4211.00	1005.48	2.70	1.96	.00	151.67	762.00
6155.000	4897.00	1006.54	1.08	1.99	.00	158.09	762.00
6155.000	7657.00	1010.25	3.69	2.10	.00	198.42	762.00

SECD0	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
7192.000	2738.00	1005.57	.00	2.80	.00	86.72	1037.00
7192.000	4211.00	1008.64	3.07	3.16	.00	95.92	1037.00
7192.000	4897.00	1009.86	1.22	3.30	.00	99.58	1037.00
7192.000	7657.00	1014.01	4.15	3.76	.00	114.02	1037.00
8217.000	2738.00	1008.73	.00	3.16	.00	123.38	1025.00
8217.000	4211.00	1012.13	3.41	3.49	.00	152.60	1025.00
8217.000	4897.00	1013.49	1.36	3.63	.00	168.88	1025.00
8217.000	7657.00	1018.08	4.59	4.07	.00	200.50	1025.00
10312.000	2738.00	1016.04	.00	7.31	.00	175.84	2095.00
10312.000	4211.00	1019.52	3.48	7.38	.00	188.27	2095.00
10312.000	4897.00	1020.93	1.41	7.44	.00	193.71	2095.00
10312.000	7657.00	1025.78	4.85	7.70	.00	213.10	2095.00
* 10512.000	2738.00	1045.54	.00	29.50	.00	170.70	200.00
* 10512.000	4211.00	1046.67	1.13	27.16	.00	216.66	200.00
* 10512.000	4897.00	1047.17	.50	26.25	.00	239.37	200.00
* 10512.000	7657.00	1048.81	1.63	23.03	.00	276.66	200.00
* 10595.000	2738.00	1051.84	.00	6.30	.00	248.70	83.63
* 10595.000	4211.00	1053.23	1.39	6.55	.00	352.21	83.63
* 10595.000	4897.00	1053.79	.56	6.62	.00	391.15	83.63
* 10595.000	7657.00	1055.66	1.88	6.86	.00	426.08	83.63
* 10607.000	2738.00	1051.89	.00	.06	.00	249.09	11.75
* 10607.000	4211.00	1053.28	1.38	.05	.00	352.07	11.75
* 10607.000	4897.00	1053.86	.58	.07	.00	392.33	11.75
* 10607.000	7657.00	1055.72	1.86	.06	.00	426.17	11.75
10902.000	2738.00	1057.20	.00	5.31	.00	285.17	294.63
10902.000	4211.00	1059.13	1.93	5.86	.00	305.41	294.63
10902.000	4897.00	1059.90	.16	6.04	.00	313.00	294.63
10902.000	7657.00	1062.57	2.68	6.85	.00	356.50	294.63
11351.000	2529.00	1059.51	.00	2.31	.00	89.06	449.00
11351.000	4100.00	1061.66	2.14	2.52	.00	95.70	449.00
11351.000	4738.00	1062.49	.83	2.59	.00	97.25	449.00
11351.000	7313.00	1065.50	3.01	2.93	.00	143.13	449.00
11352.000	2529.00	1059.51	.00	.00	.00	89.08	1.00
11352.000	4100.00	1061.65	2.14	-.01	.00	95.68	1.00
11352.000	4738.00	1062.48	.83	-.01	.00	97.24	1.00
11352.000	7313.00	1065.48	3.00	-.02	.00	137.32	1.00
11382.000	2529.00	1059.62	.00	.11	.00	89.55	30.00
11382.000	4100.00	1061.78	2.16	.13	.00	95.89	30.00
11382.000	4738.00	1062.61	.83	.13	.00	97.45	30.00
11382.000	7313.00	1065.66	3.06	.19	.00	138.47	30.00

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
11383.000	2529.00	1059.64	.00	.02	.00	89.68	1.00
11383.000	4100.00	1061.81	2.17	.04	.00	95.99	1.00
11383.000	4738.00	1062.65	.83	.04	.00	97.55	1.00
11383.000	7313.00	1065.76	3.11	.10	.00	145.43	1.00
11421.000	2529.00	1059.66	.00	.01	.00	89.32	38.00
11421.000	4100.00	1061.73	2.07	-.08	.00	109.27	38.00
11421.000	4738.00	1062.52	.79	-.13	.00	123.71	38.00
11421.000	7313.00	1065.47	2.95	-.29	.00	177.74	38.00
12698.000	2529.00	1063.80	.00	4.14	.00	192.10	1277.00
12698.000	4100.00	1066.89	3.09	5.16	.00	222.65	1277.00
12698.000	4738.00	1067.96	1.08	5.44	.00	230.71	1277.00
12698.000	7313.00	1071.67	3.71	6.20	.00	259.88	1277.00
13613.000	2529.00	1066.61	.00	2.81	.00	661.82	915.00
13613.000	4100.00	1069.63	3.02	2.75	.00	727.66	915.00
13613.000	4738.00	1070.71	1.07	2.74	.00	736.71	915.00
13613.000	7313.00	1074.45	3.74	2.78	.00	769.58	915.00
14393.000	2179.00	1069.47	.00	2.86	.00	292.94	780.00
14393.000	3388.00	1072.02	2.55	2.39	.00	328.62	780.00
14393.000	3958.00	1072.98	.96	2.28	.00	339.34	780.00
14393.000	6156.00	1076.43	3.44	1.98	.00	386.38	780.00
15818.000	2179.00	1072.87	.00	3.40	.00	165.09	1425.00
15818.000	3388.00	1075.54	2.66	3.52	.00	178.12	1425.00
15818.000	3958.00	1076.59	1.05	3.60	.00	183.28	1425.00
15818.000	6156.00	1080.04	3.45	3.61	.00	200.00	1425.00
16461.000	2179.00	1074.87	.00	2.00	.00	198.95	643.00
16461.000	3388.00	1077.69	2.82	2.15	.00	221.48	643.00
16461.000	3958.00	1078.82	1.13	2.23	.00	230.54	643.00
16461.000	6156.00	1082.56	3.74	2.52	.00	260.96	643.00
17211.000	1882.00	1077.15	.00	2.28	.00	390.70	750.00
17211.000	2334.00	1079.58	2.42	1.89	.00	416.57	750.00
17211.000	3299.00	1080.85	1.27	2.03	.00	431.35	750.00
17211.000	5193.00	1084.52	3.67	1.96	.00	476.02	750.00
17730.000	1882.00	1078.36	.00	1.21	.00	236.17	519.00
17730.000	2334.00	1080.39	2.02	.81	.00	256.88	519.00
17730.000	3299.00	1081.91	1.52	1.05	.00	264.29	519.00
17730.000	5193.00	1085.53	3.63	1.01	.00	281.99	519.00
18231.000	1882.00	1079.91	.00	1.55	.00	184.06	501.00
18231.000	2334.00	1081.55	1.64	1.16	.00	196.63	501.00
18231.000	3299.00	1083.29	1.74	1.39	.00	209.69	501.00
18231.000	5193.00	1086.84	3.55	1.31	.00	236.31	501.00

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFWWS	TOPWID	XLCH
19071.000	1882.00	1083.18	.00	3.26	.00	222.24	840.00
19071.000	2334.00	1084.40	1.23	2.85	.00	233.82	840.00
19071.000	3299.00	1086.38	1.98	3.09	.00	251.62	840.00
19071.000	5193.00	1089.82	3.44	2.98	.00	282.66	840.00
20196.000	1147.00	1088.40	.00	5.22	.00	173.75	1125.00
20196.000	1712.00	1089.64	1.24	5.24	.00	183.13	1125.00
20196.000	1986.00	1091.03	1.39	4.65	.00	195.61	1125.00
20196.000	3100.00	1093.98	2.94	4.16	.00	214.94	1125.00



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 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  
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C
T1 Hayes, Seay, Mattern & Mattern Burke Co. SC FIS
T2 Filename: MC.IN Eng:GHS ET:TFH/CMC Comm. No. 2353B
T3 Mcgalliard Creek Date: 12-30-88 500-Year Event

J1 ICHCK INQ MINV IDIR STRT METRIC HVINS Q WSEL FO
    0. 5. 0. 0. .000067 .00 .0 0. 992.000 .000

J2 NPROF IPLOT PRFVS XSECV XSECH FN ALLDC IBW CHNIM ITRACE
    1.000 .000 -1.000 .000 .000 .000 .000 .000 .000 .000 .000

J3 VARIABLE CODES FOR SUMMARY PRINTOUT
    150.000 .000 .000 .000 .000 .000 .000 .000 .000 .000

NC .150 .150 .100 .100 .300 .000 .000 .000 .000 .000 .000
NH 6.000 1.620 4720.000 .648 4766.000 .340 4807.000 .071 5205.000 .146
MH 5220.000 .648 5255.000 .000 .000 .000 .000 .000 .000 .000
QT 6.000 2738.000 4211.000 4897.000 7657.000 4897.000 7847.000 .000 .000 .000
    
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=====
===== HEC-2 Input file created with CodeH2 =====
===== Version: 3.49 =====
===== CodeH2 Copyrighted 1986, 1987, 1988 =====
===== Run Date: Friday December 30, 1988 =====
===== Run Time: 10:29:10 =====
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Cross Section MC A

X1	1350.000	40.000	4807.000	5205.000	1350.000	1350.000	1350.000	.000	900.000	.000
GR	120.000	4657.000	118.000	4669.000	116.000	4683.000	114.000	4692.000	112.000	4699.000
GR	110.000	4712.000	108.000	4720.000	106.000	4730.000	104.000	4744.000	102.000	4750.000
GR	100.000	4766.000	98.000	4769.000	96.000	4780.000	94.000	4792.000	92.000	4807.000
GR	88.360	4834.500	84.060	4854.500	79.660	4874.500	77.360	4894.500	75.860	4914.500
GR	75.560	4934.500	76.160	4954.500	75.260	4974.500	74.760	4980.500	73.860	4981.500
GR	72.160	4991.500	71.480	5000.000	71.360	5001.500	72.360	5011.500	73.860	5018.500
GR	74.860	5019.500	74.960	5022.500	75.560	5034.500	79.160	5044.500	85.460	5064.500
GR	88.160	5074.500	92.000	5205.000	100.000	5210.000	110.000	5220.000	120.000	5255.000

NH 4.000 .648 4810.000 .340 4849.000 .071 5122.000 1.620 5180.000 .000

Cross Section MC AA

X1 2125.000 25.000 4849.000 5122.000 775.000 775.000 775.000 900.000 .000  
 GR 120.000 4772.000 110.000 4810.000 100.000 4840.000 92.000 87.540 4854.500  
 GR 83.140 4874.500 80.840 4894.500 79.340 4914.500 75.040 79.640 4954.500  
 GR 78.740 4974.500 78.240 4930.500 77.340 4981.500 75.640 74.960 5000.000  
 GR 74.840 5001.500 75.840 5011.500 77.340 5018.500 78.340 5019.500 5022.500  
 GR 79.040 5034.500 92.000 5122.000 100.000 5132.000 110.000 120.000 5180.000

NH 7.000 1.620 4760.000 .648 4809.000 .340 4894.000 .071 5055.000 .340  
 NH 5065.000 .648 5110.000 1.620 5207.000 .000 .000 .000 .000

Cross Section MC B

X1 3000.000 30.000 4894.000 5055.000 875.000 875.000 875.000 900.000 .000  
 GR 142.200 4705.000 126.420 4760.000 122.600 4774.000 120.000 110.000 4809.000  
 GR 101.800 4847.000 100.000 4856.000 92.000 4887.000 91.500 83.260 4914.500  
 GR 82.960 4934.500 83.560 4954.500 82.660 4974.500 82.160 81.260 4981.500  
 GR 79.560 4991.500 78.860 5000.000 78.760 5001.500 79.760 81.260 5018.500  
 GR 82.260 5019.500 82.360 5022.500 82.960 5034.500 91.500 92.000 5060.000  
 GR 100.000 5065.000 110.000 5085.000 113.000 5090.000 120.000 127.000 5207.000

NH 5.000 .648 4798.000 .340 4856.000 .071 5103.000 .648 5103.000 1.620  
 NH 5152.000 .000 .000 .000 .000 .000 .000 .000 .000

Cross Section MC BA

X1 3408.000 23.000 4856.000 5103.000 408.000 408.000 408.000 900.000 .000  
 GR 120.000 4798.000 110.000 4820.000 100.000 4846.000 92.000 88.890 4874.500  
 GR 86.590 4894.500 85.090 4914.500 84.790 4934.500 85.390 84.490 4974.500  
 GR 83.990 4980.500 83.090 4981.500 81.390 4991.500 80.710 80.590 5001.500  
 GR 81.590 5011.500 83.090 5018.500 84.090 5019.500 84.190 84.790 5034.500  
 GR 92.000 5103.000 100.000 5120.000 110.000 5152.000 .000 .000 .000

NH 7.000 1.620 4773.000 .810 4823.000 .437 4976.000 .071 5056.000 .259  
 NH 5069.000 .454 5110.000 1.620 5197.000 .000 .000 .000 .000

Cross Section MC BB

X1 3638.000 37.000 4976.000 5056.000 230.000 230.000 230.000 900.000 .000  
 GR 130.000 4631.000 128.000 4637.000 126.000 4652.000 124.000 122.000 4696.000  
 GR 120.000 4714.000 110.000 4761.000 108.000 4773.000 106.000 104.000 4799.000  
 GR 102.000 4810.000 100.000 4823.000 98.000 4842.000 96.000 94.000 4965.000  
 GR 92.000 4976.000 85.020 4981.000 84.120 4982.000 82.420 81.780 5000.000  
 GR 81.620 5002.000 82.620 5012.000 84.120 5019.000 85.120 85.220 5023.000  
 GR 85.820 5035.000 89.420 5045.000 92.000 5059.000 100.000 110.000 5069.000  
 GR 120.000 5092.000 121.030 5110.000 122.000 5127.000 124.000 126.000 5162.000  
 GR 128.000 5177.000 130.000 5197.000 .000 .000 .000 .000 .000

NH	7.000	1.620	4773.000	.810	4823.000	.437	4976.000	.071	5020.000	.259
NH	5070.000	.454	5106.000	1.620	5161.000	.000	.000	.000	.000	.000

## Cross Section MC C

X1	4018.000	34.000	4976.000	5020.000	380.000	380.000	380.000	.000	900.000	.000
GR	130.000	4631.000	128.000	4637.000	126.000	4652.000	124.000	4676.000	122.000	4696.000
GR	120.000	4714.000	110.000	4761.000	108.000	4773.000	106.000	4784.000	104.000	4799.000
GR	102.000	4810.000	100.000	4823.000	98.000	4842.000	96.000	4856.000	94.000	4965.000
GR	92.000	4976.000	86.730	4981.000	85.830	4982.000	84.130	4992.000	83.490	5000.000
GR	83.330	5002.000	84.330	5012.000	85.830	5019.000	86.830	5019.990	92.000	5020.000
GR	100.000	5023.000	110.000	5033.000	120.000	5056.000	120.800	5070.000	122.000	5091.000
GR	124.000	5106.000	126.000	5126.000	128.000	5141.000	130.000	5161.000	.000	.000
NH	5.000	.259	4977.000	.071	5015.000	.437	5070.000	.729	5105.000	1.620
NH	5697.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

## Cross Section MC CA

X1	4639.000	30.000	4977.000	5015.000	621.000	621.000	621.000	.000	900.000	.000
GR	120.000	4875.000	110.000	4888.000	108.000	4895.000	106.000	4913.000	104.000	4931.000
GR	102.000	4945.000	100.000	4958.000	92.000	4977.000	89.520	4980.500	83.620	4981.500
GR	86.920	4991.500	86.240	5000.000	86.120	5001.500	87.120	5011.500	92.000	5015.000
GR	94.000	5023.000	94.600	5070.000	95.040	5105.000	96.000	5180.000	98.000	5245.000
GR	100.000	5273.000	102.000	5315.000	104.000	5385.000	106.000	5425.000	108.000	5460.000
GR	110.000	5485.000	111.000	5570.000	110.000	5598.000	110.000	5650.000	120.000	5697.000
NH	7.000	1.620	4894.500	.648	4934.500	.340	4980.500	.071	5019.500	.340
NH	5065.000	.648	5119.000	1.620	5356.000	.000	.000	.000	.000	.000

## Cross Section MC D

X1	5393.000	31.000	4980.500	5019.500	754.000	754.000	754.000	.000	900.000	.000
GR	130.000	4807.000	106.500	4834.500	102.200	4854.500	97.800	4874.500	95.500	4894.500
GR	94.000	4914.500	93.700	4934.500	94.300	4954.500	93.400	4974.500	92.900	4980.500
GR	92.000	4981.500	90.300	4991.500	89.500	5001.500	90.500	5011.500	92.000	5018.500
GR	93.000	5019.500	93.100	5022.500	93.700	5034.500	93.880	5065.000	94.000	5085.000
GR	100.000	5104.000	110.000	5119.000	111.000	5147.000	110.000	5169.000	110.000	5207.000
GR	120.000	5242.000	122.000	5265.000	124.000	5288.000	126.000	5307.000	128.000	5332.000
GR	130.000	5356.000	.000	.000	.000	.000	.000	.000	.000	.000
NH	7.000	1.620	4906.000	.648	4965.000	.340	4987.000	.071	5021.000	.340
NH	5048.000	.648	5076.000	1.620	5190.000	.000	.000	.000	.000	.000

## Cross Section MC E

X1	6155.000	27.000	4987.000	5021.000	762.000	762.000	762.000	.000	900.000	.000
GR	130.000	4858.000	120.000	4878.000	110.000	4906.000	100.000	4928.000	94.000	4950.000
GR	93.190	4965.000	92.000	4987.000	90.490	4991.500	89.810	5000.000	89.690	5001.500
GR	90.690	5011.500	92.190	5018.500	92.000	5021.000	94.000	5029.000	100.000	5048.000
GR	102.000	5053.000	104.000	5061.000	106.000	5070.000	108.000	5076.000	109.000	5085.000
GR	110.000	5103.000	112.000	5109.000	114.000	5118.000	116.000	5126.000	118.000	5133.000
GR	120.000	5146.000	130.000	5190.000	.000	.000	.000	.000	.000	.000

NH	7.000	1.500	4916.000	.600	4958.000	.315	4986.000	.081	5018.000	.315
NH	5038.000	.600	5078.000	1.500	5130.000	.000	.000	.000	.000	.000

## Cross Section MC F

X1	7192.000	20.000	4986.000	5018.000	1037.000	1037.000	1037.000	.000	900.000	.000
GR	139.000	4868.000	130.000	4900.000	120.000	4916.000	110.000	4938.000	100.000	4958.000
GR	98.300	4960.000	98.100	4978.000	94.000	4986.000	91.900	4992.000	91.260	5000.000
GR	91.100	5002.000	92.100	5012.000	94.000	5018.000	100.000	5028.000	110.000	5038.000
GR	120.000	5051.000	121.000	5058.000	121.000	5078.000	130.000	5098.000	147.500	5130.000

NH	7.000	1.500	4912.000	.600	4958.000	.315	4988.300	.081	5011.700	.315
NH	5023.000	.600	5078.000	1.500	5184.000	.000	.000	.000	.000	.000

## Cross Section MC G

X1	8217.000	28.000	4988.300	5011.700	1025.000	1025.000	1025.000	.000	900.000	.000
GR	130.000	4890.000	120.000	4912.000	118.000	4919.000	116.000	4925.000	114.000	4932.000
GR	112.000	4950.000	110.000	4958.000	100.000	4980.000	94.470	4988.300	94.000	4989.000
GR	93.450	4994.900	92.770	5000.000	92.650	5000.900	93.650	5006.900	94.000	5010.000
GR	94.780	5011.700	100.000	5023.000	102.000	5038.000	104.000	5054.000	106.000	5063.000
GR	108.000	5078.000	110.000	5095.000	120.000	5125.000	122.000	5134.000	124.000	5145.000
GR	126.000	5157.000	128.000	5170.000	130.000	5184.000	.000	.000	.000	.000

NH	7.000	1.500	4940.000	.600	4970.000	.315	4986.500	.081	5013.500	.315
NH	5059.500	.600	5095.000	1.500	5192.000	.000	.000	.000	.000	.000

## Cross Section MC H

X1	10312.000	22.000	4986.500	5013.500	2095.000	2095.000	2095.000	.000	1000.000	.000
GR	60.000	4905.000	50.000	4917.000	40.000	4927.000	30.000	4940.000	20.000	4950.000
GR	11.200	4959.500	8.630	4970.000	4.600	4986.500	4.000	4987.500	3.500	4994.500
GR	3.500	4999.500	3.800	5006.500	3.900	5012.500	4.300	5013.500	7.700	5033.500
GR	10.500	5059.500	8.710	5095.000	8.000	5109.000	10.000	5115.000	20.000	5140.000
GR	30.000	5170.000	40.000	5192.000	.000	.000	.000	.000	.000	.000

NH	8.000	1.500	4865.000	.405	4939.000	.315	4966.700	.240	4966.700	.069
NH	5033.300	.240	5033.300	.375	5099.000	1.500	5154.000	.000	.000	.000

## Cross Section MC I

X1	10512.000	27.000	4966.700	5033.300	200.000	200.000	200.000	.000	1000.000	.000
GR	60.000	4814.000	50.000	4821.000	48.000	4832.000	46.000	4847.000	45.160	4865.000
GR	44.000	4890.000	44.000	4939.000	48.660	4955.700	43.660	4966.700	42.760	4967.700
GR	41.260	4974.700	42.160	4984.700	41.460	4994.700	40.960	5004.700	41.860	5014.700
GR	41.860	5024.700	42.760	5032.700	43.460	5033.300	47.260	5055.700	46.000	5072.000
GR	48.000	5099.000	50.000	5112.000	52.000	5120.000	54.000	5124.000	56.000	5144.000
GR	58.000	5147.000	60.000	5154.000	.000	.000	.000	.000	.000	.000



GR	63.430	4567.000	62.040	4590.000	61.980	4591.000	59.980	4596.000	58.090	4613.000
GR	57.980	4614.000	55.980	4636.000	55.660	4640.000	53.980	4661.000	53.840	4670.000
GR	53.320	4705.000	52.720	4745.000	52.090	4787.000	51.760	4809.000	50.990	4859.990
GR	50.990	4860.000	50.740	4864.000	48.430	4901.000	48.430	4901.000	47.820	4928.000
GR	47.440	4928.900	47.570	4952.000	47.740	4981.990	47.740	4982.000	47.550	4984.590
GR	47.559	4984.600	47.540	4984.610	47.550	4985.000	47.550	4988.050	46.860	4992.870
GR	46.860	4992.880	46.770	4993.500	46.790	4994.120	46.790	4994.130	46.910	4997.370
GR	46.910	4997.380	46.930	4998.000	46.940	4998.620	46.940	4998.630	46.990	5002.370
GR	46.990	5002.380	47.000	5003.000	47.000	5003.620	47.000	5003.630	47.030	5008.000
GR	47.870	5016.680	47.570	5016.690	47.570	5016.700	47.950	5017.990	47.950	5018.000
GR	48.460	5022.000	49.850	5033.000	52.630	5055.000	53.260	5059.990	53.260	5060.000
GR	55.980	5066.000	56.780	5078.000	57.980	5096.000	58.900	5102.000	59.980	5109.000
GR	62.180	5122.000	64.050	5133.000	69.980	5168.000	69.980	5205.000	.000	.000
MH	8.000	1.620	4859.000	.486	4920.000	1.405	4960.000	.292	4983.500	.071
MH	5016.500	.308	5039.500	.486	5082.000	1.620	5157.000	.000	.000	.000

Cross Section MC 1A

X1	10902.000	26.000	4983.500	5016.500	294.630	294.630	294.630	.000	1000.000	.000
GR	70.000	4701.000	68.000	4719.000	66.000	4740.000	64.000	4761.000	62.000	4781.000
GR	60.000	4809.000	58.000	4826.000	56.000	4841.000	54.000	4859.000	53.280	4920.000
GR	52.930	4949.500	52.860	4960.000	52.730	4977.500	50.230	4983.500	49.130	4984.500
GR	46.730	4994.500	46.330	5004.500	49.130	5015.500	49.830	5016.500	53.430	5039.500
GR	52.000	5082.000	54.000	5103.000	56.000	5113.000	58.000	5120.000	60.000	5123.000
GR	70.000	5157.000	.000	.000	.000	.000	.000	.000	.000	.000
MC	.000	.000	.000	.300	.500	.000	.000	.000	.000	.000
MH	5.000	1.620	4919.000	.275	4943.990	.071	5064.000	.648	5109.000	1.620
MH	6034.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
QT	6.000	2529.000	4100.000	4738.000	7313.000	4738.000	7383.000	.000	1000.000	.000
X1	11351.000	84.000	4943.990	5064.000	449.000	449.000	449.000	.000	1000.000	.000
X3	10.000	.000	80.000	.000	.000	.000	.000	.000	1065.220	.000
GR	80.000	4775.000	80.000	4782.000	78.000	4796.990	78.000	4797.000	76.000	4809.990
GR	76.000	4810.000	74.000	4817.000	72.000	4831.000	71.640	4833.000	70.000	4842.000
GR	68.000	4856.990	68.000	4857.000	66.000	4877.000	65.000	4887.000	64.000	4897.000
GR	62.000	4912.000	65.450	4918.990	65.450	4919.000	66.050	4943.970	66.050	4943.980
GR	66.050	4943.990	66.050	4944.000	66.050	4944.010	65.430	4965.000	54.850	4981.000
GR	52.640	4983.000	52.630	4983.010	52.090	4983.500	52.080	4983.510	51.550	4983.990
GR	51.130	4984.500	51.120	4984.510	50.720	4985.000	50.710	4985.010	49.070	4984.990
GR	48.560	4992.000	47.750	4994.990	47.750	4995.000	47.760	4998.000	47.720	5002.000
GR	49.070	5007.000	50.390	5014.000	53.500	5019.000	53.400	5023.000	53.400	5023.010
GR	53.380	5023.500	53.380	5023.510	53.370	5024.000	53.410	5024.500	53.410	5024.510
GR	53.450	5025.000	53.450	5025.010	55.550	5049.990	60.420	5063.960	60.430	5063.970
GR	60.430	5063.980	60.430	5063.990	60.430	5064.000	60.430	5064.010	62.650	5088.990
GR	62.660	5089.000	66.000	5092.000	66.000	5093.000	68.000	5102.000	70.000	5109.000
GR	72.000	5120.000	74.000	5142.000	76.000	5159.990	76.000	5160.000	78.000	5172.000
GR	80.000	5183.000	80.000	5254.000	80.000	5437.000	80.000	5622.000	80.000	5644.000
GR	80.000	5657.000	80.000	5714.000	80.000	5752.000	80.000	5790.000	80.000	5828.000
GR	80.000	5880.000	80.000	5932.000	80.000	5978.000	80.000	6034.000	.000	.000

NH	5.000	1.620	4919.000	.275	4943.990	.065	5064.000	.648	5109.000	1.620
NH	6034.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
X1	11352.000	84.000	4943.990	5064.000	1.000	1.000	1.000	1000.000	1000.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	1065.220	1065.220	.000
BT	-84.000	4775.010	1080.020	1080.000	4782.000	1080.010	1080.000	4796.990	1078.020	1078.000
BT	.000	4797.061	1078.020	1078.000	4809.990	1076.020	1076.000	4810.000	1076.020	1076.000
BT	.000	4817.000	1075.390	1074.000	4831.000	1074.170	1072.000	4833.000	1074.000	1071.640
BT	.000	4842.000	1073.250	1070.000	4856.990	1072.000	1068.000	4857.000	1072.000	1068.000
BT	.000	4877.000	1070.670	1066.000	4887.000	1070.000	1065.000	4897.870	1069.870	1064.000
BT	.000	4912.000	1069.660	1062.000	4918.990	1069.570	1065.450	4919.000	1069.570	1065.450
BT	.000	4943.970	1068.910	1066.050	4943.980	1071.410	1066.050	4943.990	1071.410	1066.050
BT	.000	4944.000	1071.410	1066.050	4944.010	1071.410	1066.710	4965.000	1071.040	1067.040
BT	.000	4981.000	1070.750	1066.750	4983.000	1070.710	1066.710	4983.010	1070.710	1065.140
BT	.000	4983.500	1070.710	1065.140	4983.510	1070.710	1052.080	4983.990	1070.700	1051.550
BT	.000	4984.500	1070.690	1051.130	4984.510	1070.690	1065.140	4985.000	1070.680	1065.140
BT	.000	4985.010	1070.680	1066.680	4986.970	1070.640	1066.640	4992.000	1070.550	1066.550
BT	.000	4994.990	1070.500	1066.500	4995.000	1070.500	1066.500	4998.000	1070.430	1066.430
BT	.000	5002.000	1070.330	1066.330	5007.000	1070.220	1066.220	5014.000	1070.050	1066.050
BT	.000	5019.000	1069.930	1065.930	5023.000	1069.840	1065.840	5023.010	1069.840	1064.750
BT	.000	5023.500	1069.830	1064.750	5023.510	1069.830	1053.380	5024.000	1069.810	1053.370
BT	.000	5024.500	1069.800	1053.410	5024.510	1069.800	1064.750	5025.000	1069.790	1064.750
BT	.000	5025.010	1069.790	1065.790	5049.990	1069.200	1065.200	5063.960	1068.870	1064.870
BT	.000	5063.970	1068.870	1064.870	5063.980	1068.870	1063.390	5063.990	1068.870	1061.910
BT	.000	5064.000	1066.370	1060.430	5064.010	1066.370	1060.430	5088.990	1065.220	1062.650
BT	.000	5089.000	1065.220	1062.660	5092.000	1066.010	1066.000	5093.000	1066.210	1066.200
BT	.000	5102.000	1068.010	1068.000	5109.000	1070.010	1070.000	5120.000	1072.010	1072.000
BT	.000	5142.000	1074.010	1074.000	5159.990	1076.010	1076.000	5160.000	1076.010	1076.000
BT	.000	5172.000	1078.010	1078.000	5183.000	1080.010	1080.000	5254.000	1080.010	1080.000
BT	.000	5437.000	1080.010	1080.000	5622.000	1080.010	1080.000	5644.000	1080.010	1080.000
BT	.000	5657.000	1080.010	1080.000	5714.000	1080.010	1080.000	5752.000	1080.010	1080.000
BT	.000	5790.000	1080.010	1080.000	5828.000	1080.010	1080.000	5880.000	1080.010	1080.000
BT	.000	5932.000	1080.010	1080.000	5978.000	1080.010	1080.000	6034.000	1080.020	1080.000
GR	80.000	4775.000	80.000	4782.000	78.000	4796.990	78.000	4797.000	76.000	4809.990
GR	76.000	4810.000	74.000	4817.000	72.000	4831.000	71.640	4833.000	70.000	4842.000
GR	68.000	4856.990	68.000	4857.000	66.000	4877.000	65.000	4887.000	64.000	4897.000
GR	62.000	4912.000	65.450	4918.990	65.450	4919.000	66.050	4943.970	66.050	4943.980
GR	66.050	4943.990	66.050	4944.000	67.410	4944.010	63.430	4965.000	54.850	4981.000
GR	52.640	4983.000	52.630	4983.010	52.090	4983.500	52.080	4983.510	51.550	4983.990
GR	51.130	4984.500	51.120	4984.510	50.720	4985.000	50.710	4985.010	49.070	4986.990
GR	48.560	4992.000	47.750	4994.990	47.750	4995.000	47.760	4998.000	47.720	5002.000
GR	49.070	5007.000	50.390	5014.000	53.500	5019.000	53.400	5023.000	53.400	5023.010
GR	53.380	5023.500	53.380	5023.510	53.370	5024.000	53.410	5024.500	53.410	5024.510
GR	53.450	5025.980	53.450	5025.010	55.550	5049.990	60.420	5063.960	64.870	5063.970
GR	60.430	5063.980	60.430	5063.990	60.430	5064.000	60.430	5064.010	62.650	5088.990
GR	62.660	5089.000	66.000	5092.000	66.200	5093.000	68.000	5102.000	70.000	5109.000
GR	72.000	5120.000	74.000	5142.000	76.000	5159.990	76.000	5160.000	78.000	5172.000
GR	80.000	5183.000	80.000	5254.000	80.000	5437.000	80.000	5622.000	80.000	5644.000
GR	80.000	5657.000	80.000	5714.000	80.000	5752.000	80.000	5798.000	80.000	5828.000
GR	80.000	5880.000	80.000	5932.000	80.000	5978.000	80.000	6034.000	80.000	6034.000

NH	5.000	1.620	4919.000	.275	4943.990	.065	5064.000	.648	5109.000	1.620
NH	6034.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
Falls Rd										
X1	11382.000	84.000	4943.990	5064.000	30.000	30.000	30.000	.000	1000.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	1065.220	.000
BT	-84.000	4775.000	1080.020	1080.000	4782.000	1080.010	1080.000	1068.910	1078.020	1078.000
BT	.000	4797.000	1078.020	1078.000	4809.990	1076.020	1076.000	4796.990	1076.020	1076.000
BT	.000	4817.000	1075.390	1074.000	4831.000	1074.170	1072.000	4833.000	1074.000	1071.640
BT	.000	4842.000	1073.250	1070.000	4856.990	1072.000	1068.000	4857.000	1072.000	1068.000
BT	.000	4877.000	1070.670	1066.000	4887.000	1070.000	1065.000	4897.000	1069.870	1064.000
BT	.000	4912.000	1069.660	1062.000	4918.990	1069.570	1065.450	4919.000	1069.570	1065.450
BT	.000	4943.970	1068.910	1066.050	4943.980	1071.410	1066.050	4943.990	1071.410	1066.050
BT	.000	4944.000	1071.410	1066.050	4944.010	1071.410	1067.410	4965.000	1071.040	1067.040
BT	.000	4981.000	1070.750	1066.750	4983.000	1070.710	1066.710	4983.010	1070.710	1065.140
BT	.000	4983.500	1070.710	1065.140	4983.510	1070.710	1052.080	4983.990	1070.700	1051.550
BT	.000	4984.500	1070.690	1051.130	4984.510	1070.590	1065.140	4985.000	1070.680	1065.140
BT	.000	4985.010	1070.680	1066.680	4986.990	1070.640	1066.640	4992.000	1070.550	1066.550
BT	.000	4994.990	1070.500	1066.500	4995.000	1070.500	1066.500	4998.000	1070.430	1066.430
BT	.000	5002.000	1070.330	1066.330	5007.000	1070.220	1066.220	5014.000	1070.050	1066.050
BT	.000	5019.000	1069.930	1065.930	5023.000	1069.840	1065.840	5023.010	1069.840	1064.750
BT	.000	5023.500	1069.830	1064.750	5023.510	1069.830	1053.380	5024.000	1069.810	1053.370
BT	.000	5024.500	1069.800	1053.410	5024.510	1069.800	1064.750	5025.000	1069.790	1064.750
BT	.000	5025.010	1069.790	1065.790	5049.990	1069.200	1065.200	5063.960	1068.870	1064.870
BT	.000	5063.970	1068.870	1064.870	5063.980	1068.870	1063.390	5063.990	1068.870	1061.910
BT	.000	5064.000	1066.370	1060.430	5064.010	1066.370	1060.430	5088.990	1065.220	1062.650
BT	.000	5089.000	1065.220	1062.660	5092.000	1066.010	1066.000	5093.000	1066.210	1066.200
BT	.000	5102.000	1068.010	1068.000	5109.000	1070.010	1070.000	5120.000	1072.010	1072.000
BT	.000	5142.000	1074.010	1074.000	5159.990	1076.010	1076.000	5160.000	1076.010	1076.000
BT	.000	5172.000	1078.010	1078.000	5183.000	1080.010	1080.000	5254.000	1080.010	1080.000
BT	.000	5437.000	1080.010	1080.000	5622.000	1080.010	1080.000	5644.000	1080.010	1080.000
BT	.000	5657.000	1080.010	1080.000	5714.000	1080.010	1080.000	5752.000	1080.010	1080.000
BT	.000	5790.000	1080.010	1080.000	5828.000	1080.010	1080.000	5880.000	1080.010	1080.000
BT	.000	5932.000	1080.010	1080.000	5978.000	1080.010	1080.000	6034.000	1080.020	1080.000
GR	80.000	4775.000	80.000	4782.000	78.000	4796.990	78.000	4797.000	76.000	4809.990
GR	76.000	4810.000	74.000	4817.000	72.000	4831.000	71.640	4833.000	70.000	4842.000
GR	68.000	4856.990	68.000	4857.000	66.000	4877.000	65.000	4887.000	64.000	4897.000
GR	62.000	4912.000	65.450	4918.990	65.450	4919.000	66.050	4943.970	66.050	4943.980
GR	66.050	4943.990	66.050	4944.000	67.410	4944.010	63.430	4965.000	54.850	4981.000
GR	52.640	4983.000	52.630	4983.010	52.090	4983.500	52.080	4983.510	51.550	4983.990
GR	51.130	4984.500	51.120	4984.510	50.720	4985.000	50.710	4985.010	49.070	4986.990
GR	48.560	4992.000	47.750	4994.990	47.750	4995.000	47.760	4998.000	47.720	5002.000
GR	49.070	5007.000	50.390	5014.000	53.500	5019.000	53.400	5023.000	53.400	5023.010
GR	53.380	5023.500	53.380	5023.510	53.370	5024.000	53.410	5024.500	53.410	5024.510
GR	53.450	5025.010	53.450	5025.010	55.550	5049.990	60.420	5063.960	64.870	5063.970
GR	60.430	5063.980	60.430	5063.990	60.430	5064.000	60.430	5064.010	62.650	5088.990
GR	62.660	5089.000	66.000	5092.000	66.200	5093.000	68.000	5102.000	70.000	5109.000
GR	72.000	5120.000	74.000	5142.000	76.000	5159.990	76.000	5160.000	78.000	5172.000
GR	80.000	5183.000	80.000	5254.000	80.000	5437.000	80.000	5622.000	80.000	5644.000
GR	80.000	5657.000	80.000	5714.000	80.000	5752.000	80.000	5790.000	80.000	5828.000
GR	80.000	5880.000	80.000	5932.000	80.000	5978.000	80.000	6034.000	80.000	



NH	5.000	1.620	4919.000	.275	4943.990	.071	5064.000	.648	5109.000	1.620
NH	6034.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
X1	11383.000	24.000	4943.990	5064.000	1.000	1.000	1.000	.000	1000.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	1068.910	1065.220	.000
GR	80.000	4775.000	80.000	4782.000	78.000	4796.990	78.000	4797.000	76.000	4809.990
GR	76.000	4810.000	74.000	4817.000	72.000	4831.000	71.640	4833.000	70.000	4842.000
GR	68.000	4856.990	68.000	4857.000	66.000	4877.000	65.000	4887.000	64.000	4897.000
GR	62.000	4912.000	65.450	4918.990	65.450	4919.000	66.050	4943.970	66.050	4943.980
GR	66.050	4943.990	66.050	4944.000	66.050	4944.010	63.430	4965.000	54.850	4981.000
GR	52.640	4983.000	52.630	4983.010	52.090	4983.500	52.080	4983.510	51.550	4983.990
GR	51.130	4984.500	51.120	4984.510	50.720	4985.000	50.710	4985.010	49.070	4986.990
GR	48.560	4992.000	47.750	4994.990	47.750	4995.000	47.760	4998.000	47.720	5002.000
GR	49.070	5007.000	50.330	5014.000	53.500	5019.000	53.400	5023.000	53.400	5023.010
GR	53.380	5023.500	53.380	5023.510	53.370	5024.000	53.410	5024.500	53.410	5024.510
GR	53.450	5025.000	53.450	5025.010	55.550	5049.990	60.420	5063.960	60.430	5063.970
GR	60.430	5063.980	60.430	5063.990	60.430	5064.000	60.430	5064.010	62.650	5088.990
GR	62.660	5089.000	66.000	5092.000	66.200	5093.000	68.000	5102.000	70.000	5109.000
GR	72.000	5120.000	74.000	5142.000	76.000	5159.990	76.000	5160.000	78.000	5172.000
GR	80.000	5183.000	80.000	5254.000	80.000	5437.000	80.000	5622.000	80.000	5644.000
GR	80.000	5657.000	80.000	5714.000	80.000	5752.000	80.000	5790.000	80.000	5828.000
GR	80.000	5880.000	80.000	5932.000	80.000	5978.000	80.000	6034.000	.000	.000
NH	7.000	1.620	4919.000	.324	4962.000	.275	4981.000	.071	5019.000	.340
NH	5050.000	.648	5109.000	1.620	6034.000	.000	.000	.000	.000	.000
X1	11421.000	84.000	4981.000	5019.000	38.000	38.000	38.000	.000	1000.000	.000
GR	80.090	4775.000	80.090	4782.000	78.090	4796.990	78.090	4797.000	76.090	4809.990
GR	76.090	4810.000	74.090	4817.000	72.090	4831.000	71.730	4833.000	70.090	4842.000
GR	68.090	4856.990	68.090	4857.000	66.090	4877.000	65.090	4887.000	64.090	4897.000
GR	62.090	4912.000	65.540	4918.990	65.540	4919.000	66.140	4943.970	66.140	4943.980
GR	66.140	4943.990	66.140	4944.000	66.140	4944.010	63.520	4965.000	54.940	4981.000
GR	52.730	4983.000	52.720	4983.010	52.180	4983.500	52.170	4983.510	51.640	4983.990
GR	51.220	4984.500	51.210	4984.510	50.810	4985.000	50.800	4985.010	49.160	4986.990
GR	48.650	4992.000	47.840	4994.990	47.840	4995.000	47.850	4998.000	47.810	5002.000
GR	49.160	5007.000	50.480	5014.000	53.590	5019.000	53.490	5023.000	53.490	5023.010
GR	53.470	5023.500	53.470	5023.510	53.460	5024.000	53.500	5024.500	53.500	5024.510
GR	53.540	5025.000	53.540	5025.010	55.640	5049.990	60.510	5063.960	60.520	5063.970
GR	60.520	5063.980	60.520	5063.990	60.520	5064.000	60.520	5064.010	62.740	5088.990
GR	62.750	5089.000	66.090	5092.000	66.290	5093.000	68.090	5102.000	70.090	5109.000
GR	72.090	5120.000	74.090	5142.000	76.090	5159.990	76.090	5160.000	78.090	5172.000
GR	80.090	5183.000	80.090	5254.000	80.090	5437.000	80.090	5622.000	80.090	5644.000
GR	80.090	5657.000	80.090	5714.000	80.090	5752.000	80.090	5790.000	80.090	5828.000
GR	80.090	5880.000	80.090	5932.000	80.090	5978.000	80.090	6034.000	.000	.000
NC	.000	.000	.000	.100	.300	.000	.000	.000	.000	.000
NH	7.000	1.620	4867.000	.405	4928.000	.340	4983.000	.073	5016.000	.324
NH	5048.000	.616	5105.000	1.620	5453.000	.000	.000	.000	.000	.000

Cross Section MC J

X1	12698.000	27.000	4983.000	5016.000	1277.000	1277.000	1277.000	.000	1090.000	.000
GR	80.000	4838.000	78.000	4847.000	76.000	4853.000	74.500	4860.000	74.000	4867.000
GR	72.000	4876.000	70.000	4887.000	68.000	4899.000	66.000	4910.000	64.000	4928.000
GR	62.800	4937.000	62.000	4943.000	60.000	4966.000	53.520	4983.000	52.000	4987.000
GR	51.000	4994.000	50.760	5000.000	50.600	5004.000	52.000	5013.000	52.500	5016.000
GR	57.800	5048.000	57.000	5068.000	58.000	5105.000	60.000	5114.000	70.000	5134.000
GR	74.000	5143.000	80.000	5453.000	.000	.000	.000	.000	.000	.000
NH	7.000	1.716	4675.000	.772	4820.000	.515	4989.200	.068	5010.800	.480
NH	5080.000	.772	5194.000	1.716	5391.000	.000	.000	.000	.000	.000

## Cross Section MC K

X1	13613.000	33.000	4989.200	5010.800	915.000	915.000	915.000	.000	1000.000	.000
GR	80.000	4553.000	70.000	4595.000	68.000	4601.000	66.000	4623.000	66.000	4675.000
GR	66.000	4741.000	68.000	4750.000	68.000	4763.000	66.000	4776.000	64.000	4783.000
GR	63.270	4820.000	60.000	4985.000	59.120	4989.200	57.120	4990.400	56.520	4996.400
GR	56.520	5000.000	56.520	5003.600	57.120	5009.600	58.220	5010.800	60.000	5023.000
GR	62.000	5070.000	62.000	5080.000	62.000	5117.000	62.000	5194.000	64.000	5284.000
GR	66.000	5303.000	68.000	5314.000	70.000	5326.000	72.000	5334.000	74.000	5343.000
GR	76.000	5356.000	78.000	5363.000	80.000	5391.000	.000	.000	.000	.000
NH	3.000	.491	4987.310	.073	5012.690	.281	5196.000	.000	.000	.000
QT	6.000	2179.000	3388.000	3958.000	6156.000	3958.000	6531.000	.000	.000	.000

## Cross Section MC L

X1	14393.000	25.000	4987.310	5012.690	780.000	780.000	780.000	.000	1000.000	.000
GR	80.000	4768.000	70.000	4790.000	68.000	4798.000	66.000	4809.000	64.000	4818.000
GR	64.000	4950.000	62.000	4970.000	60.000	4980.000	60.080	4987.310	58.080	4988.720
GR	57.480	4995.770	57.480	5000.000	57.480	5004.230	58.080	5011.280	59.180	5012.690
GR	60.000	5018.000	64.000	5028.000	66.000	5039.000	68.000	5074.000	70.000	5089.000
GR	72.000	5114.000	74.000	5132.000	76.000	5158.000	78.000	5178.000	80.000	5196.000
NH	5.000	1.755	4895.000	.702	4950.000	.369	4985.000	.073	5013.320	.369
NH	5033.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

## Cross Section MC M

X1	15818.000	16.000	4985.000	5013.320	1425.000	1425.000	1425.000	.000	1000.000	.000
GR	80.000	4833.000	70.000	4872.000	68.000	4885.000	67.750	4895.000	66.400	4950.000
GR	66.000	4966.000	62.000	4985.000	61.160	4988.160	60.560	4995.560	60.560	5000.000
GR	60.560	5004.440	61.160	5011.840	62.260	5013.320	66.560	5019.240	70.000	5023.000
GR	80.000	5033.000	.000	.000	.000	.000	.000	.000	.000	.000
NH	7.000	1.755	4760.000	.702	4805.000	.369	4978.000	.071	5006.000	.369
NH	5068.000	.702	5105.000	1.755	5156.000	.000	.000	.000	.000	.000

## Cross Section MC MA

X1	16461.000	17.000	4978.000	5006.000	643.000	643.000	643.000	.000	1000.000	.000
GR	120.000	4588.000	93.540	4760.000	86.620	4805.000	80.000	4848.000	70.000	4908.000
GR	68.000	4978.000	65.980	4988.000	64.880	4991.000	62.880	4992.000	62.280	4997.000
GR	62.280	5000.000	62.280	5003.000	68.000	5006.000	70.000	5068.000	80.000	5088.000
GR	90.000	5105.000	120.000	5156.000	.000	.000	.000	.000	.000	.000
NH	7.000	1.755	4820.000	.790	4905.000	.456	4987.000	.073	5014.430	.456
NH	5095.000	.702	5178.000	1.755	5377.000	.000	.000	.000	.000	.000
QT	6.000	1882.000	2334.000	3299.000	5193.000	3299.000	5901.000	.000	.000	.000

## Cross Section MC N

X1	17211.000	29.000	4987.000	5014.430	750.000	750.000	750.000	.000	1000.000	.000
GR	120.000	4469.000	80.000	4769.000	78.000	4778.000	76.000	4784.000	74.000	4804.000
GR	73.900	4807.000	73.620	4820.000	72.000	4894.000	71.940	4905.000	71.500	4979.000
GR	70.000	4987.000	66.890	4990.010	64.890	4991.120	64.290	4996.670	64.290	5000.000
GR	64.290	5003.330	64.890	5008.880	65.990	5009.990	70.000	5012.000	71.220	5014.430
GR	71.500	5015.000	72.000	5020.000	72.590	5095.000	73.000	5148.000	74.000	5154.000
GR	76.000	5162.000	78.000	5178.000	80.000	5190.000	120.000	5377.000	.000	.000
NH	7.000	1.755	4760.000	.702	4805.000	.369	4990.000	.071	5010.000	.369
NH	5070.000	.702	5105.000	1.755	5195.000	.000	.000	.000	.000	.000

## Cross Section MC NA

X1	17730.000	21.000	4990.000	5010.000	519.000	519.000	519.000	.000	1000.000	.000
GR	120.000	4745.000	112.940	4760.000	91.760	4805.000	80.000	4830.000	78.000	4843.000
GR	76.000	4853.000	74.000	4875.000	70.000	4990.000	68.730	4991.000	66.730	4992.000
GR	66.130	4997.000	66.130	5000.000	66.130	5003.000	66.730	5008.000	67.830	5009.000
GR	70.000	5010.000	74.000	5055.000	77.000	5070.000	80.000	5085.000	87.270	5105.000
GR	120.000	5195.000	.000	.000	.000	.000	.000	.000	.000	.000
NH	7.000	1.625	4922.000	.439	4970.500	.292	4986.500	.080	5013.500	.292
NH	5045.500	.439	5100.000	1.625	5290.000	.000	.000	.000	.000	.000

## Cross Section MC O

X1	18231.000	20.000	4986.500	5013.500	501.000	501.000	501.000	.000	1000.000	.000
GR	120.000	4805.000	80.000	4915.000	78.000	4922.000	76.000	4929.000	75.000	4970.500
GR	74.500	4986.500	71.600	4988.500	70.500	4991.500	68.500	4992.500	67.900	4997.500
GR	67.900	5003.500	68.500	5008.500	69.600	5009.500	73.900	5013.500	75.600	5030.500
GR	76.000	5045.500	76.000	5055.000	78.000	5085.000	80.000	5100.000	120.000	5290.000
NH	7.000	1.625	4915.000	.552	4966.000	.309	4987.850	.071	5012.150	.276
NH	5055.000	.488	5131.000	1.625	5391.000	.000	.000	.000	.000	.000

## Cross Section MC P





THIS RUN EXECUTED 12-30-88 10:34:23

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

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

Mcgalliard Creek

SUMMARY PRINTOUT TABLE 150

SECNO	XLCH	ELTRD	ELLC	ELMIN	C	CWSEL	CRWS	EG	10K*S	VCH	AREA	.01K
1350.000	.00	.00	.00	971.36	7657.00	999.79	.00	999.81	.67	1.13	6989.89	9349.65
1350.000	.00	.00	.00	971.36	7847.00	1000.04	.00	1000.06	.7	1.14	7100.71	9580.85
2125.000	775.00	.00	.00	974.84	7657.00	999.84	.00	999.88	1.16	1.54	5036.53	7111.06
2125.000	775.00	.00	.00	974.84	7847.00	1000.09	.00	1000.13	1.16	1.56	5109.44	7274.86
3000.000	875.00	.00	.00	978.76	7657.00	999.96	.00	1000.09	4.49	2.84	2917.14	3613.52
3000.000	875.00	.00	.00	978.76	7847.00	1000.21	.00	1000.34	4.48	2.86	2969.31	3705.73
3408.000	408.00	.00	.00	980.59	7657.00	1000.17	.00	1000.25	3.26	2.19	3597.02	4240.27
3408.000	408.00	.00	.00	980.59	7847.00	1000.42	.00	1000.50	3.23	2.21	3665.75	4366.29
3638.000	230.00	.00	.00	981.62	7657.00	999.99	.00	1000.56	26.97	6.22	1866.57	1474.41
3638.000	230.00	.00	.00	981.62	7847.00	1000.23	.00	1000.81	26.66	6.26	1924.63	1519.63
4018.000	380.00	.00	.00	983.33	7657.00	1001.00	.00	1002.34	68.68	9.78	1559.05	923.91
4018.000	380.00	.00	.00	983.33	7847.00	1001.23	.00	1002.58	68.26	9.84	1606.13	949.78
4639.000	621.00	.00	.00	986.12	7657.00	1004.91	.00	1005.92	48.33	9.12	3543.02	1101.41
4639.000	621.00	.00	.00	986.12	7847.00	1005.12	.00	1006.15	48.26	9.19	3646.55	1129.57
5393.000	754.00	.00	.00	989.50	7657.00	1008.14	.00	1008.70	28.17	7.35	3569.74	1442.68
5393.000	754.00	.00	.00	989.50	7847.00	1008.36	.00	1008.93	28.27	7.42	3631.83	1475.77
6155.000	762.00	.00	.00	989.69	7657.00	1010.25	.00	1011.17	34.21	8.80	2299.30	1309.04
6155.000	762.00	.00	.00	989.69	7847.00	1010.47	.00	1011.41	34.47	8.90	2344.03	1336.58
7192.000	1037.00	.00	.00	991.10	7657.00	1014.01	.00	1015.04	40.15	8.97	1627.48	1208.43
7192.000	1037.00	.00	.00	991.10	7847.00	1014.26	.00	1015.31	40.45	9.07	1656.26	1233.83
8217.000	1025.00	.00	.00	992.65	7657.00	1018.08	.00	1019.12	39.36	9.60	2479.39	1220.44
8217.000	1025.00	.00	.00	992.65	7847.00	1018.36	.00	1019.41	39.53	9.69	2535.55	1248.13

SECNO	XLCH	ELTRD	ELLC	ELMTM	C	CWSEL	CRWS	EG	10K*S	VCH	AREA	.01K
10312.000	2095.00	.00	.00	1003.50	7657.00	1025.78	.00	1026.38	30.44	7.91	3258.26	1387.80
10312.000	2095.00	.00	.00	1003.50	7847.00	1026.08	.00	1026.69	30.42	7.97	3321.91	1422.74
* 10512.000	200.00	.00	.00	1040.96	7657.00	1048.81	1048.81	1051.55	329.75	14.22	1130.70	421.66
* 10512.000	200.00	.00	.00	1040.96	7847.00	1048.90	1048.90	1051.68	329.61	14.35	1156.62	432.22
* 10595.000	83.63	.00	.00	1046.72	7657.00	1055.66	1055.66	1058.92	421.81	17.97	2078.11	372.82
* 10595.000	83.63	.00	.00	1046.72	7847.00	1055.78	1055.78	1059.08	420.99	18.12	2127.99	382.44
* 10607.000	11.75	1048.28	1047.89	1046.77	7657.00	1055.72	1055.68	1058.95	428.56	17.95	2079.49	369.87
* 10607.000	11.75	1048.28	1047.89	1046.77	7847.00	1055.83	1055.80	1059.11	429.35	18.12	2125.51	378.70
10902.000	294.63	.00	.00	1046.33	7657.00	1062.57	.00	1063.60	65.51	10.05	2994.84	946.03
10902.000	294.63	.00	.00	1046.33	7847.00	1062.74	.00	1063.79	65.79	10.14	3055.13	967.44
11351.000	449.00	.00	.00	1047.72	7313.00	1065.50	.00	1066.09	42.64	6.18	1279.96	1119.91
11351.000	449.00	.00	.00	1047.72	7383.00	1065.68	.00	1066.26	41.61	6.13	1305.84	1144.56
11352.000	1.00	1065.22	1080.00	1047.72	7313.00	1065.48	.00	1066.12	54.09	6.45	1134.61	994.38
11352.000	1.00	1065.22	1080.00	1047.72	7383.00	1065.65	.00	1066.30	56.96	6.43	1149.70	978.26
11382.000	30.00	1065.22	1080.00	1047.72	7313.00	1065.66	.00	1066.29	55.98	6.37	1150.51	977.40
11382.000	30.00	1065.22	1080.00	1047.72	7383.00	1065.84	.00	1066.47	58.03	6.36	1165.78	969.17
11383.000	1.00	.00	.00	1047.72	7313.00	1065.76	.00	1066.32	40.06	6.02	1317.21	1155.45
11383.000	1.00	.00	.00	1047.72	7383.00	1065.95	.00	1066.50	38.96	5.96	1345.63	1182.82
11421.000	38.00	.00	.00	1047.81	7313.00	1065.47	.00	1067.01	73.45	10.63	1319.90	853.28
11421.000	38.00	.00	.00	1047.81	7383.00	1065.66	.00	1067.18	71.56	10.58	1354.83	872.74
12698.000	1277.00	.00	.00	1050.60	7313.00	1071.67	.00	1072.30	25.80	7.59	3094.10	1439.78
12698.000	1277.00	.00	.00	1050.60	7383.00	1071.78	.00	1072.41	25.73	7.61	3123.36	1455.62
13613.000	915.00	.00	.00	1056.52	7313.00	1074.45	.00	1074.79	28.11	7.47	8266.06	1379.39
13613.000	915.00	.00	.00	1056.52	7383.00	1074.55	.00	1074.89	27.94	7.48	8344.66	1396.72
14393.000	780.00	.00	.00	1057.48	6156.00	1076.43	.00	1076.77	22.65	6.56	4002.28	1293.38
14393.000	780.00	.00	.00	1057.48	6531.00	1076.57	.00	1076.95	24.58	6.87	4060.52	1317.20
15818.000	1425.00	.00	.00	1060.56	6156.00	1080.04	.00	1080.88	34.96	8.51	2430.86	1041.18
15818.000	1425.00	.00	.00	1060.56	6531.00	1080.43	.00	1081.34	36.52	8.82	2508.81	1080.68
16461.000	643.00	.00	.00	1062.28	6156.00	1082.56	.00	1082.99	29.67	6.96	2920.53	1130.12
16461.000	643.00	.00	.00	1062.28	6531.00	1083.05	.00	1083.50	29.88	7.11	3050.68	1194.85
17211.000	750.00	.00	.00	1064.29	5193.00	1084.52	.00	1084.76	18.15	5.38	5094.54	1218.83
17211.000	750.00	.00	.00	1064.29	5901.00	1085.10	.00	1085.38	20.61	5.85	5372.07	1299.88
17730.000	519.00	.00	.00	1066.13	5193.00	1085.53	.00	1085.81	22.22	6.22	3274.36	1101.72
17730.000	519.00	.00	.00	1066.13	5901.00	1086.24	.00	1086.55	24.50	6.69	3474.08	1192.24

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K*S	VCH	AREA	.01K
18231.000	501.00	.00	.00	1067.90	5193.00	1086.84	.00	1087.29	37.87	6.81	2320.84	843.81
18231.000	501.00	.00	.00	1067.90	5901.00	1087.66	.00	1088.16	40.48	7.26	2517.03	927.43
19071.000	840.00	.00	.00	1070.90	5193.00	1089.82	.00	1090.26	32.99	7.01	2773.58	904.12
19071.000	840.00	.00	.00	1070.90	5901.00	1090.80	.00	1091.27	33.95	7.37	3055.31	1012.83
20196.000	1125.00	.00	.00	1080.90	3100.00	1093.98	.00	1094.17	37.44	4.79	1673.92	506.60
20196.000	1125.00	.00	.00	1080.90	3535.00	1094.95	.00	1095.15	34.63	4.88	1884.62	600.72



## Mcgalliard Creek

## SUMMARY PRINTOUT TABLE 150

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
1350.000	7657.00	999.79	.00	.00	7.79	443.55	.00
1350.000	7847.00	1000.04	.25	.00	8.04	444.35	.00
2125.000	7657.00	999.84	.00	.06	.00	291.62	775.00
2125.000	7847.00	1000.09	.25	.05	.00	292.56	775.00
3000.000	7657.00	999.96	.00	.12	.00	208.83	875.00
3000.000	7847.00	1000.21	.25	.12	.00	210.47	875.00
3408.000	7657.00	1000.17	.00	.21	.00	274.99	408.00
3408.000	7847.00	1000.42	.25	.21	.00	276.43	408.00
3638.000	7657.00	999.99	.00	-.18	.00	235.86	230.00
3638.000	7847.00	1000.23	.25	-.19	.00	237.74	230.00
4018.000	7657.00	1001.00	.00	1.02	.00	207.53	380.00
4018.000	7847.00	1001.23	.23	1.00	.00	209.22	380.00
4639.000	7657.00	1004.91	.00	3.91	.00	480.27	621.00
4639.000	7847.00	1005.12	.21	3.89	.00	486.48	621.00
5393.000	7657.00	1008.14	.00	3.24	.00	283.62	754.00
5393.000	7847.00	1008.36	.22	3.24	.00	284.21	754.00
6155.000	7657.00	1010.25	.00	2.10	.00	198.42	762.00
6155.000	7847.00	1010.47	.22	2.11	.00	199.73	762.00
7192.000	7657.00	1014.01	.00	3.76	.00	114.02	1037.00
7192.000	7847.00	1014.26	.25	3.79	.00	114.90	1037.00
8217.000	7657.00	1018.08	.00	4.07	.00	200.50	1025.00
8217.000	7847.00	1018.36	.28	4.10	.00	202.31	1025.00
10312.000	7657.00	1025.78	.00	7.70	.00	213.10	2095.00
10312.000	7847.00	1026.08	.30	7.72	.00	214.29	2095.00
* 10512.000	7657.00	1048.81	.00	23.03	.00	276.66	200.00
* 10512.000	7847.00	1048.90	.09	22.82	.00	277.78	200.00
* 10595.000	7657.00	1055.66	.00	6.86	.00	426.08	83.63
* 10595.000	7847.00	1055.78	.12	6.88	.00	427.80	83.63
* 10607.000	7657.00	1055.72	.00	.06	.00	426.17	11.75
* 10607.000	7847.00	1055.83	.11	.05	.00	427.76	11.75
10902.000	7657.00	1062.57	.00	6.85	.00	356.50	294.63
10902.000	7847.00	1062.74	.17	6.92	.00	358.76	294.63

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
11351.000	7313.00	1065.50	.00	2.93	.00	143.13	449.00
11351.000	7383.00	1065.68	.18	2.94	.00	144.74	449.00
11352.000	7313.00	1065.48	.00	-.02	.00	137.32	1.00
11352.000	7353.00	1065.65	.18	-.03	.00	138.41	1.00
11382.000	7313.00	1065.66	.00	.19	.00	138.47	30.00
11382.000	7383.00	1065.84	.18	.19	.00	139.60	30.00
11383.000	7313.00	1065.76	.00	.10	.00	145.43	1.00
11383.000	7383.00	1065.95	.19	.11	.00	147.16	1.00
11421.000	7313.00	1065.47	.00	-.29	.00	177.74	38.00
11421.000	7383.00	1065.66	.19	-.29	.00	186.69	38.00
12698.000	7313.00	1071.67	.00	6.20	.00	259.88	1277.00
12698.000	7383.00	1071.78	.11	6.12	.00	260.75	1277.00
13613.000	7313.00	1074.45	.00	2.78	.00	769.58	915.00
13613.000	7383.00	1074.55	.10	2.77	.00	770.67	915.00
14393.000	6156.00	1076.43	.00	1.98	.00	386.38	780.00
14393.000	6531.00	1076.57	.15	2.03	.00	388.21	780.00
15818.000	6156.00	1080.04	.00	3.61	.00	200.00	1425.00
15818.000	6531.00	1080.43	.40	3.86	.00	200.00	1425.00
16461.000	6156.00	1082.56	.00	2.52	.00	260.96	643.00
16461.000	6531.00	1083.05	.49	2.62	.00	265.02	643.00
17211.000	5193.00	1084.52	.00	1.96	.00	476.02	750.00
17211.000	5901.00	1085.10	.58	2.05	.00	483.07	750.00
17730.000	5193.00	1085.53	.00	1.01	.00	281.99	519.00
17730.000	5901.00	1086.24	.70	1.14	.00	285.42	519.00
18231.000	5193.00	1086.84	.00	1.31	.00	236.31	501.00
18231.000	5901.00	1087.66	.82	1.42	.00	242.45	501.00
19071.000	5193.00	1089.82	.00	2.98	.00	282.66	840.00
19071.000	5901.00	1090.80	.98	3.14	.00	291.52	840.00
20196.000	3100.00	1093.98	.00	4.16	.00	214.94	1125.00
20196.000	3535.00	1094.95	.98	4.16	.00	216.56	1125.00