

SUMMARY OF ERRORS AND SPECIAL NOTES

JADY

BRANICH

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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					Gates Co. NC FIS				
T2	Filename:JB.HEC		Eng:EKL ET:CJB			Comm. No. 2353C				
T3	Jady Branch		Date: 12/27/88			10-Year Event				
J1	ICHECK	INO	NINW	IDIR	STRT	METRIC	HVINS	Q	WSEL	FD
	0.	2.	0.	0.	.060270	.00	.0	0.	10.000	.000
J2	NPROF	IPLDT	PRFVS	XSECV	XSECH	FN	ALLOC	IBW	CHNIM	ITRACE
	1.000	.000	-1.000	.000	.000	.000	.000	.000	.000	.000
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	150.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
NC	.150	.150	.070	.100	.300	.000	.000	.000	.000	.000
NH	9.000	1.000	4360.000	.350	4510.000	.270	4800.000	.180	4981.500	.065
NH	5018.500	.170	5160.000	.270	5250.000	.350	5355.000	1.000	5355.000	.000
OT	5.000	838.000	1641.000	2101.000	3730.000	2101.000	.000	.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: 3.47 =====  
 ===== CodeH2 Copyrighted 1986, 1987, 1988 =====  
 ===== Run Date: Tuesday December 27, 1988 =====  
 ===== Run Time: 11:58:02 =====  
 =====

Cross Section A

X1	28077.000	27.000	4981.500	5018.500	28077.000	28077.000	28077.000	.000	.000	.000
GR	18.800	4219.000	18.000	4249.000	16.000	4301.000	14.000	4318.000	12.000	4336.000
GR	11.070	4360.000	10.640	4371.000	10.000	4393.000	3.000	4453.000	6.000	4485.000
GR	5.850	4510.000	5.100	4640.000	4.970	4800.000	4.860	4930.000	4.320	4981.500
GR	3.220	4984.500	.920	4994.500	1.920	5004.500	3.820	5014.500	4.320	5018.500
GR	4.790	5160.000	4.920	5200.000	6.000	5230.000	8.000	5250.000	10.000	5260.000
GR	20.000	5310.000	22.340	5355.000	.000	.000	.000	.000	.000	.000

NH	9.000	1.000	4611.000	.350	4710.000	.270	4830.000	.180	4983.000	.060
NH	5017.000	.150	5190.000	.270	5338.000	.350	5415.000	1.000	5759.000	.000

Cross Section B

X1	29212.000	41.000	4983.000	5017.000	1135.000	1135.000	1135.000	.000	.000	.000
GR	20.850	4160.000	20.000	4190.000	18.000	4232.000	16.950	4300.000	18.000	4390.000
GR	20.000	4460.000	21.500	4520.000	20.000	4578.000	18.000	4593.000	16.000	4611.000
GR	14.000	4626.000	12.000	4648.000	10.000	4663.000	8.000	4698.000	7.550	4710.000
GR	6.990	4725.000	6.500	4830.000	6.000	4937.000	5.670	4962.000	4.290	4983.000
GR	3.890	4986.000	.190	4996.000	.590	5006.000	4.190	5011.000	4.290	5017.000
GR	5.910	5083.000	5.590	5190.000	5.250	5303.000	6.000	5321.000	8.000	5338.000
GR	10.000	5353.000	12.000	5373.000	14.000	5393.000	16.000	5415.000	18.000	5450.000
GR	19.800	5535.000	18.000	5665.000	16.990	5697.000	18.000	5714.000	20.000	5739.000
GR	20.230	5759.000	.000	.000	.000	.000	.000	.000	.000	.000
NH	8.000	1.000	4440.000	.350	4580.000	.270	4770.000	.180	4980.000	.060
NH	5018.000	.150	5187.000	.270	5282.000	1.000	5455.000	.000	.000	.000

Cross Section C

X1	30227.000	37.000	4980.000	5018.000	1015.000	1015.000	1015.000	.000	.000	.000
GR	20.600	4139.000	20.000	4241.000	19.700	4253.000	18.000	4285.000	16.900	4340.000
GR	18.000	4388.000	19.600	4418.000	18.600	4440.000	18.100	4451.000	16.000	4466.000
GR	14.000	4479.000	12.000	4490.000	10.000	4507.000	8.000	4535.000	7.800	4540.000
GR	7.650	4580.000	7.200	4702.000	7.120	4770.000	7.000	4872.000	6.500	4967.000
GR	6.000	4980.000	4.900	4983.000	2.700	4985.000	.700	4996.000	.400	5003.000
GR	4.900	5017.000	6.000	5018.000	7.200	5040.000	6.800	5062.000	6.500	5187.000
GR	6.500	5282.000	8.000	5297.000	10.000	5305.000	20.000	5337.000	21.100	5355.000
GR	23.600	5285.000	24.500	5455.000	.000	.000	.000	.000	.000	.000
NH	8.000	1.000	4280.000	.350	4628.000	.270	4770.000	.180	4978.000	.060
NH	5028.000	.150	5135.000	.350	5240.000	1.000	5358.000	.000	.000	.000

Cross Section D

X1	31865.000	33.000	4978.000	5028.000	1638.000	1638.000	1638.000	.000	.000	.000
GR	20.000	3811.000	18.000	3823.000	16.600	3838.000	14.000	3853.000	13.200	4001.000
GR	12.110	4280.000	12.000	4308.000	10.800	4408.000	10.000	4593.000	8.000	4628.000
GR	7.190	4770.000	6.000	4978.000	4.620	4985.000	3.620	4987.000	.320	4997.000
GR	.820	5007.000	3.820	5010.000	4.620	5015.000	6.000	5026.000	7.300	5055.000
GR	8.000	5115.000	10.000	5135.000	12.000	5158.000	14.000	5176.000	16.000	5191.000
GR	18.000	5196.000	20.000	5201.000	20.200	5216.000	20.000	5226.000	19.130	5240.000
GR	18.000	5258.000	18.000	5298.000	20.000	5358.000	.000	.000	.000	.000
NH	9.000	1.000	4600.000	.350	4701.000	.270	4810.000	.190	4980.000	.055
NH	5030.000	.150	5145.000	.270	5260.000	.350	5415.000	1.000	6123.000	.000





NH	7,000	1,000	4,743,000	.300	4,972,000	.190	4,972,000	.055	5,022,000	.150
NH	5130,000	.350	5350,000	1,000	5633,000	.000	.000	.000	.000	.000
X1	35151,000	37,000	4,979,700	5022,700	251,000	251,000	251,000	.000	.000	.000
GP	20,000	4632,000	18,000	4652,000	16,000	4668,000	14,000	4685,000	12,000	4713,000
GR	8,770	4,743,000	9,490	4,870,000	9,316	4,914,700	10,150	4,939,700	8,260	4,945,700
GR	8,770	4,946,200	3,600	4,946,700	7,050	4,955,700	9,160	4,979,700	7,970	4,985,800
GR	4,530	4,993,100	3,160	4,997,200	1,900	5,003,700	2,430	5,008,700	4,540	5,012,600
GR	6,740	5,014,200	7,840	5,022,700	8,280	5,030,700	8,280	5,031,200	8,290	5,031,700
GR	11,050	5,036,700	10,970	5,061,700	10,000	5,067,700	9,720	5,130,000	9,650	5,130,000
GP	9,500	5,440,000	10,990	5,572,000	12,000	5,584,000	14,000	5,599,000	16,000	5,611,000
GP	18,000	5,620,000	20,000	5,633,000	.000	.000	.000	.000	.000	.000
NC	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
NH	9,000	1,000	4,710,000	.350	4,763,000	.270	4,763,000	.170	4,972,000	.060
NH	5037,500	.150	5170,000	.270	5278,000	.350	5370,000	1,000	5611,000	.000

Cross Section F

X1	36820,000	38,000	4,972,000	5037,500	1669,000	1669,000	1669,000	.000	.000	.000
GR	20,000	4020,000	18,100	4,065,000	16,900	4,110,000	16,900	4,165,000	15,670	4,210,000
GR	15,600	4,220,000	14,000	4,282,000	12,000	4,352,000	11,600	4,397,000	11,280	4,510,000
GR	10,700	4,717,000	10,720	4,760,000	10,800	4,872,000	9,270	4,978,500	7,080	4,990,500
GR	5,800	4,997,500	4,270	5,000,500	1,760	5,005,500	2,740	5,009,500	2,910	5,013,500
GR	3,800	5,018,500	9,270	5,021,500	10,350	5,026,500	10,460	5,034,500	13,000	5,037,500
GR	15,800	5,049,000	14,000	5,059,000	12,000	5,074,000	10,600	5,091,000	10,520	5,170,000
GR	10,400	5,278,000	12,000	5,310,000	14,000	5,322,000	16,000	5,330,000	18,000	5,340,000
GR	18,580	5,370,000	20,000	5,443,000	20,000	5,611,000	.000	.000	.000	.000
NH	9,000	1,000	4,395,000	.350	4,570,000	.270	4,760,000	.170	4,981,000	.060
NH	5019,000	.150	5,158,000	.270	5,300,000	.350	5,452,000	1,000	5,650,000	.000
QT	5,000	707,000	1,405,000	1,808,000	1,808,000	1,808,000	.000	.000	.000	.000

Cross Section G

X1	38610,000	43,000	4,981,000	5019,000	1790,000	1790,000	1790,000	.000	.000	.000
GR	28,700	4,178,000	28,000	4,213,000	26,000	4,246,000	24,000	4,264,000	22,000	4,276,000
GR	20,000	4,296,000	18,000	4,304,000	16,000	4,312,000	14,000	4,324,000	12,000	4,336,000
GR	11,100	4,351,000	11,120	4,385,000	11,250	4,570,000	11,300	4,641,000	10,950	4,760,000
GR	10,400	4,951,000	10,000	4,971,000	11,220	4,981,000	9,130	4,996,000	6,540	4,999,000
GR	3,240	5,003,000	3,910	5,008,000	4,160	5,012,000	6,540	5,017,000	10,890	5,019,000
GR	12,160	5,025,000	15,760	5,031,000	16,900	5,033,000	16,700	5,053,000	16,000	5,061,000
GR	16,000	5,158,000	16,400	5,218,000	16,000	5,241,000	15,200	5,284,000	15,470	5,300,000
GR	16,000	5,332,000	18,000	5,380,000	20,000	5,408,000	22,000	5,425,000	24,000	5,452,000
GR	25,700	5,490,000	26,000	5,615,000	27,000	5,650,000	.000	.000	.000	.000
NH	7,000	1,000	4,543,000	.270	4,840,000	.190	4,974,000	.060	5,026,000	.150
NH	5236,000	.350	5,340,000	1,000	6,378,000	.000	.000	.000	.000	.000

Cross Section H

X1	40223.000	48.000	4974.500	1613.000	1613.000	1613.000	1613.000	1613.000	.000	.000	4052.000
GR	25.000	3856.000	24.000	3894.000	3936.000	3936.000	3936.000	3936.000	18.000	18.000	4248.000
GR	17.200	4070.000	18.000	4080.000	4193.000	4193.000	4193.000	4193.000	20.000	20.000	4748.000
GR	18.000	4383.000	18.000	4483.000	4543.000	4543.000	4543.000	4543.000	16.000	16.000	4974.000
GR	14.330	4840.000	14.000	4858.000	4910.000	4910.000	4910.000	4910.000	12.000	12.760	4990.000
GR	8.740	4979.000	8.070	4982.000	4985.000	4985.000	4985.000	4985.000	4.820	4.820	5012.000
GR	4.720	4994.000	4.990	4999.000	5002.000	5002.000	5002.000	5002.000	13.500	13.500	5068.000
GR	13.260	5022.000	13.660	5026.000	5038.000	5038.000	5038.000	5038.000	12.400	12.400	5304.000
GR	13.100	5236.000	14.000	5246.000	5259.000	5259.000	5259.000	5259.000	20.000	20.000	5703.000
GR	21.440	5340.000	22.000	5354.000	5479.000	5479.000	5479.000	5479.000	25.900	25.900	
GR	25.900	6003.000	26.000	6183.000	6378.000	6378.000	6378.000	6378.000	.000	.000	
NH	7.000	1.000	4565.000	.350	4773.000	.200	4981.500	.060	5018.500	.150	
NH	5159.000	.350	5420.000	1.000	6442.000	.000		.000		.000	

Cross Section I

X1	41723.000	53.000	4981.500	1500.000	1500.000	1500.000	1500.000	1500.000	.000	.000	3352.000
GR	30.000	3012.000	28.000	3047.000	3135.000	3135.000	3135.000	3135.000	24.000	24.000	3705.000
GR	23.900	3382.000	22.300	3402.000	3522.000	3522.000	3522.000	3522.000	24.000	24.000	4152.000
GR	23.800	3767.000	24.000	3887.000	4020.000	4020.000	4020.000	4020.000	22.000	22.000	4565.000
GR	20.300	4262.000	21.900	4424.000	4622.000	4622.000	4622.000	4622.000	18.000	17.650	4963.000
GR	16.900	4608.000	16.000	4713.000	4773.000	4773.000	4773.000	4773.000	11.300	11.300	4997.500
GR	11.870	4979.500	13.180	4991.500	4998.500	4998.500	4998.500	4998.500	5.020	5.020	5033.000
GR	5.530	5000.500	6.800	5003.500	5006.500	5006.500	5006.500	5006.500	14.000	14.000	5100.000
GR	16.000	5035.000	17.400	5048.000	5068.000	5068.000	5068.000	5068.000	12.800	12.800	5295.000
GR	14.000	5137.000	16.000	5147.000	5159.000	5159.000	5159.000	5159.000	20.100	20.100	5957.000
GR	20.750	5420.000	22.000	5662.000	5717.000	5717.000	5717.000	5717.000	20.700	20.700	
GR	22.000	6110.000	23.800	6297.000	6442.000	6442.000	6442.000	6442.000	.000	.000	
NH	7.000	1.000	4530.000	.350	4790.000	.200	4973.000	.060	5015.000	.150	
NH	5053.000	.350	5260.000	1.000	5800.000	.000		.000		.000	

Cross Section J

X1	43296.000	32.000	4973.000	1573.000	1573.000	1573.000	1573.000	1573.000	.000	.000	4480.000
GR	22.000	4396.000	20.600	4397.000	4427.000	4427.000	4427.000	4427.000	16.000	16.000	4855.000
GR	15.900	4497.000	15.500	4530.000	4655.000	4655.000	4655.000	4655.000	13.900	13.900	4990.000
GR	14.000	4933.000	14.400	4953.000	4973.000	4973.000	4973.000	4973.000	7.600	7.600	5015.000
GR	7.150	4993.000	7.340	4997.000	5002.000	5002.000	5002.000	5002.000	13.160	13.160	5058.000
GR	15.130	5022.000	15.860	5032.000	5033.000	5033.000	5033.000	5033.000	20.000	20.000	5470.000
GR	20.200	5103.000	20.000	5203.000	5250.000	5250.000	5250.000	5250.000	20.500	20.500	
GR	21.000	5635.000	22.000	5800.000					.000	.000	
NH	.000	.000	.600	.300	.500	.000	.000	.000	.000	.000	
NH	7.000	1.000	4470.000	.350	4790.000	.200	4978.700	.060	5021.300	.150	
NH	5100.000	.350	5230.000	1.000	5865.000	.000		.000		.000	
OT	5.000	639.000	1279.000	1652.000	2989.000	1652.000		.000		.000	

X1	43932.000	58.000	4978.700	5021.300	636.000	636.000	636.000	.000	.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
GR	24.000	3761.000	22.450	4041.000	20.070	4470.000	4483.000	19.000	19.000	19.000	19.000	19.000
GR	18.000	4571.000	16.000	4609.000	15.200	4734.000	4770.000	14.900	14.900	14.900	14.900	14.900
GR	16.070	4912.500	16.140	4918.750	16.220	4925.500	4978.700	13.690	13.690	13.690	13.690	13.690
GR	7.560	4981.000	6.830	4982.500	6.990	4984.000	4987.250	7.420	7.420	7.420	7.420	7.420
GR	7.460	4988.000	7.510	4988.380	7.520	4988.500	4988.740	7.600	7.600	7.600	7.600	7.600
GR	9.400	4989.130	9.350	4989.500	9.350	4989.880	4990.250	9.400	9.400	9.400	9.400	9.400
GR	9.490	5005.000	10.330	5009.990	10.330	5010.000	5010.500	10.420	10.420	10.420	10.420	10.420
GR	11.250	5015.500	12.090	5020.450	12.100	5020.500	5021.250	12.230	12.230	12.230	12.230	12.230
GR	13.710	5053.750	14.000	5060.000	16.000	5084.000	5100.000	16.790	16.790	16.790	16.790	16.790
GR	17.000	5269.000	18.000	5319.000	19.000	5334.000	5380.000	20.000	20.000	20.000	20.000	20.000
GR	21.030	5715.000	22.000	5772.000	26.000	5865.000	5865.000	.000	.000	.000	.000	.000
SB	1.250	1.650	2.600	.000	19.950	4.750	177.070	.240	6.830	6.830	6.830	6.830
NH	7.000	1.000	4470.000	.350	4790.000	.200	4978.700	.060	5021.300	5021.300	.150	.150
NH	5100.000	.350	5230.000	1.000	5865.000	.000	.000	.000	.000	.000	.000	.000

HWY 137

X1	43969.000	58.000	4978.700	5021.300	37.000	37.000	37.000	.000	.000	.000	.000	.000
X2	.000	.000	1.000	16.890	20.530	.000	.000	.000	.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
BT	-58.000	3761.000	24.020	24.000	4041.000	22.460	22.450	20.550	20.550	20.550	20.550	20.550
BT	.000	4483.000	21.080	20.000	4569.000	20.900	18.050	20.900	20.900	20.900	20.900	20.900
BT	.000	4609.000	20.870	16.000	4734.000	20.790	15.200	4790.000	20.750	20.750	20.750	20.750
BT	.000	4871.000	20.700	14.900	4912.500	20.670	16.070	4918.750	20.670	20.670	20.670	20.670
BT	.000	4925.500	20.460	16.220	4978.700	20.560	13.830	4979.750	20.560	20.560	20.560	20.560
BT	.000	4981.000	20.550	7.560	4982.500	20.550	6.830	4984.000	20.540	20.540	20.540	20.540
BT	.000	4987.250	20.530	8.330	4987.630	20.530	9.320	4988.000	20.530	20.530	20.530	20.530
BT	.000	4988.380	20.530	9.780	4988.500	20.530	9.800	4988.740	20.530	20.530	20.530	20.530
BT	.000	4989.890	20.530	9.830	4989.130	20.530	9.780	4989.500	20.530	20.530	20.530	20.530
BT	.000	4994.750	20.530	9.320	4990.250	20.530	8.330	4994.500	20.530	20.530	20.530	20.530
BT	.000	5006.750	20.540	16.820	5004.000	20.540	16.890	5005.000	20.540	20.540	20.540	20.540
BT	.000	5009.990	20.540	16.890	5010.000	20.540	16.890	5010.500	20.540	20.540	20.540	20.540
BT	.000	5010.510	20.540	16.890	5015.500	20.550	16.890	5020.490	20.550	20.550	20.550	20.550
BT	.000	5020.500	20.550	8.390	5021.250	20.550	12.220	5021.300	20.550	20.550	20.550	20.550
BT	.000	5053.750	20.610	13.710	5060.000	20.630	14.000	5084.000	20.690	20.690	20.690	20.690
BT	.000	5100.000	20.730	16.090	5230.000	21.080	16.790	5269.000	21.180	21.180	21.180	21.180
BT	.000	5319.000	21.310	18.000	5534.000	21.880	19.000	5580.000	22.000	22.000	22.000	22.000
BT	.000	5654.000	23.100	20.000	5715.000	24.000	21.030	5772.000	24.760	24.760	24.760	24.760
BT	.000	5865.000	26.020	26.000	.000	.000	.000	.000	.000	.000	.000	.000
GR	24.000	3761.000	22.450	4041.000	20.070	4470.000	4483.000	19.000	19.000	19.000	19.000	19.000
GR	18.000	4571.000	16.000	4609.000	15.200	4734.000	4770.000	14.900	14.900	14.900	14.900	14.900
GR	16.070	4912.500	16.140	4918.750	16.220	4925.500	4978.700	13.690	13.690	13.690	13.690	13.690
GR	7.560	4981.000	6.830	4982.500	6.990	4984.000	4987.250	7.340	7.340	7.340	7.340	7.340
GR	7.030	4988.000	6.880	4988.380	6.860	4989.500	4988.740	6.830	6.830	6.830	6.830	6.830
GR	6.880	4989.130	7.030	4989.500	7.340	4989.880	4990.250	7.400	7.400	7.400	7.400	7.400
GR	9.400	4994.750	8.390	5000.000	8.390	5000.010	5000.750	8.390	8.390	8.390	8.390	8.390
GR	8.390	5005.000	8.390	5009.990	8.390	5010.000	5010.500	8.390	8.390	8.390	8.390	8.390
GR	8.390	5015.500	8.390	5020.490	8.390	5020.500	5021.250	12.230	12.230	12.230	12.230	12.230
GR	13.710	5053.750	14.000	5060.000	16.000	5084.000	5100.000	16.790	16.790	16.790	16.790	16.790











THIS RUN EXECUTED 12-27-88 12:02:12

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

Jady Branch

SUMMARY PRINTOUT TABLE 150

SEENO	XLCH	ELTPD	ELLC	ELMIN	Q	CWSEL	CRHS	EG	10K*S	VCH	AREA	.01K
28077.000	.00	.00	.00	.92	838.00	8.22	.00	8.23	2.70	1.19	2555.01	510.16
28077.000	.00	.00	.00	.92	1641.00	10.05	.00	10.06	2.71	1.43	4083.30	996.76
28077.000	.00	.00	.00	.92	2101.00	10.92	.00	10.93	2.71	1.54	4851.14	1277.43
28077.000	.00	.00	.00	.92	3730.00	13.43	.00	13.45	2.72	1.84	7200.42	2262.05
29212.000	1135.00	.00	.00	.19	838.00	8.58	.00	8.60	3.95	1.64	1807.66	421.84
29212.000	1135.00	.00	.00	.19	1641.00	10.40	.00	10.42	3.83	1.9*	3041.56	838.32
29212.000	1135.00	.00	.00	.19	2101.00	11.27	.00	11.29	3.78	2.02	3650.57	1080.70
29212.000	1135.00	.00	.00	.19	3730.00	13.78	.00	13.81	3.71	2.36	5503.59	1937.61
30227.000	1015.00	.00	.00	.40	838.00	9.00	.00	9.03	4.52	1.78	1739.55	394.38
30227.000	1015.00	.00	.00	.40	1641.00	10.80	.00	10.82	3.98	1.96	3166.07	822.57
30227.000	1015.00	.00	.00	.40	2101.00	11.65	.00	11.67	3.81	2.05	3859.64	1076.91
30227.000	1015.00	.00	.00	.40	3730.00	14.15	.00	14.18	3.52	2.31	5933.15	1988.94
31865.000	1638.00	.00	.00	.32	838.00	9.67	.00	9.70	3.69	1.58	1493.04	436.06
31865.000	1638.00	.00	.00	.32	1641.00	11.45	.00	11.48	4.01	1.94	2672.48	819.51
31865.000	1638.00	.00	.00	.32	2101.00	12.28	.00	12.32	4.00	2.07	3378.73	1051.13
31865.000	1638.00	.00	.00	.32	3730.00	14.74	.00	14.77	3.74	2.35	6323.42	1928.76
33195.000	1330.00	.00	.00	.50	838.00	10.14	.00	10.17	3.39	1.62	1451.26	454.86
33195.000	1330.00	.00	.00	.50	1641.00	11.97	.00	12.00	3.85	2.03	2437.01	836.04
33195.000	1330.00	.00	.00	.50	2101.00	12.81	.00	12.85	4.02	2.21	2912.53	1047.78
33195.000	1330.00	.00	.00	.50	3730.00	15.26	.00	15.31	4.25	2.66	4492.80	1808.46
33879.000	684.00	.00	.00	1.08	838.00	10.45	.00	10.54	9.06	2.58	1032.32	278.45
33879.000	684.00	.00	.00	1.08	1641.00	12.30	.00	12.38	7.92	2.88	2612.96	583.10
33879.000	684.00	.00	.00	1.08	2101.00	13.15	.00	13.23	7.49	3.00	3366.63	767.66
33879.000	684.00	.00	.00	1.08	3730.00	15.60	.00	15.68	6.78	3.37	5614.15	1432.21
34879.000	1000.00	.00	.00	1.92	838.00	11.34	.00	11.40	8.13	2.10	398.26	293.94
34879.000	1000.00	.00	.00	1.92	1641.00	13.17	.00	13.31	10.34	2.96	554.54	510.35
34879.000	1000.00	.00	.00	1.92	2101.00	13.80	.00	13.85	5.05	2.20	3752.10	935.14
34879.000	1000.00	.00	.00	1.92	3730.00	16.19	.00	16.25	4.73	2.58	5970.05	1715.10

SECNO	XLCH	ELTPD	ELLC	ELMIN	Q	CWSEL	COINS	EG	10K*S	VCH	AREA	.0IK
34900.000	21.00	14.00	13.01	1.92	838.00	11.34	.00	11.41	8.84	2.10	398.70	281.86
34900.000	21.00	14.00	13.01	1.92	1641.00	13.31	.00	13.44	12.27	2.90	565.89	468.45
34900.000	21.00	14.00	13.01	1.92	2101.00	14.20	.00	14.23	4.62	1.93	4118.74	977.93
34900.000	21.00	14.00	13.01	1.92	3730.00	16.41	.00	16.46	4.90	2.35	6182.04	1685.35
35151.000	251.00	.00	.00	1.90	838.00	11.55	.00	11.59	5.62	2.09	1769.91	353.54
35151.000	251.00	.00	.00	1.90	1641.00	13.61	.00	13.65	4.70	2.31	3577.18	756.83
35151.000	251.00	.00	.00	1.99	2101.00	14.31	.00	14.36	5.06	2.53	4233.08	933.77
35151.000	251.00	.00	.00	1.90	3730.00	16.54	.00	16.60	5.58	3.07	6300.53	1579.74
36820.000	1669.00	.00	.00	1.76	838.00	12.50	.00	12.52	5.51	1.63	1674.37	357.15
36820.000	1669.00	.00	.00	1.76	1641.00	14.34	.00	14.36	3.87	1.67	3485.54	834.04
36820.000	1669.00	.00	.00	1.76	2101.00	15.07	.00	15.09	3.77	1.76	4261.57	1081.75
36820.000	1669.00	.00	.00	1.76	3730.00	17.29	.00	17.32	3.62	1.99	6857.80	2016.13
38610.000	1790.00	.00	.00	3.91	707.00	13.39	.00	13.41	4.41	1.58	1787.63	336.70
38610.000	1790.00	.00	.00	3.91	1405.00	15.09	.00	15.11	4.57	1.60	2984.62	656.89
38610.000	1790.00	.00	.00	3.91	1898.00	15.82	.00	15.84	4.81	2.07	3530.04	824.18
38610.000	1790.00	.00	.00	3.91	3248.00	18.03	.00	18.03	4.78	2.41	5746.36	1485.28
40223.000	1613.00	.00	.00	4.72	707.00	14.33	.00	14.37	8.36	2.01	777.30	244.48
40223.000	1613.00	.00	.00	4.72	1405.00	16.02	.00	16.07	7.94	2.30	1526.50	498.59
40223.000	1613.00	.00	.00	4.72	1898.00	16.78	.00	16.82	7.79	2.42	1929.45	647.88
40223.000	1613.00	.00	.00	4.72	3248.00	18.92	.00	18.97	7.16	2.75	3569.31	1214.21
41723.000	1500.00	.00	.00	5.02	707.00	15.27	.00	15.31	4.83	1.83	990.41	321.60
41723.000	1500.00	.00	.00	5.02	1405.00	17.04	.00	17.08	5.82	2.34	1762.79	582.17
41723.000	1500.00	.00	.00	5.02	1898.00	17.81	.00	17.86	6.13	2.53	2205.57	730.03
41723.000	1500.00	.00	.00	5.02	3248.00	19.95	.00	20.02	6.75	3.04	3609.68	1250.60
43296.000	1573.00	.00	.00	7.15	707.00	16.07	.00	16.12	5.42	1.93	1130.53	303.75
43296.000	1573.00	.00	.00	7.15	1405.00	17.94	.00	17.99	5.72	2.34	2214.72	587.35
43296.000	1573.00	.00	.00	7.15	1898.00	18.76	.00	18.81	5.97	2.54	2707.73	740.15
43296.000	1573.00	.00	.00	7.15	3248.00	21.00	.00	21.07	6.63	3.10	4547.70	1261.18
43932.000	636.00	.00	.00	6.83	639.00	16.44	.00	16.51	6.68	2.16	295.81	247.23
43932.000	636.00	.00	.00	6.83	1279.00	18.39	.00	18.55	11.78	3.38	378.38	372.65
43932.000	636.00	.00	.00	6.83	1652.00	19.10	.00	19.15	4.50	2.20	2936.85	778.95
43932.000	636.00	.00	.00	6.83	2989.00	21.38	.00	21.43	4.49	2.53	5767.58	1410.86
43969.000	37.00	20.53	16.89	6.83	639.00	16.47	.00	16.53	4.66	1.87	342.33	296.10
43969.000	37.00	20.53	16.89	6.83	1279.00	19.60	.00	19.71	6.23	2.69	475.70	512.36
43969.000	37.00	20.53	16.89	6.83	1652.00	20.92	.00	20.93	1.57	1.46	5150.56	1316.52
43969.000	37.00	20.53	16.89	6.83	2989.00	21.78	.00	21.81	3.52	2.28	6428.36	1593.25
44270.000	301.00	.00	.00	7.16	639.00	16.63	.00	16.67	4.73	1.79	818.57	293.72
44270.000	301.00	.00	.00	7.16	1279.00	19.82	.00	19.84	2.15	1.56	3349.48	871.85
44270.000	301.00	.00	.00	7.16	1652.00	20.97	.00	20.99	1.96	1.60	4715.97	1180.30
44270.000	301.00	.00	.00	7.16	2989.00	21.89	.00	21.93	4.12	2.45	6053.88	1472.74

Jady Branch

SUMMARY PRINTOUT TABLE 150

SECHO	Q	CMSEL	DIFMSP	DIFMSX	DIFKWS	TOPWID	XLCH
28077.000	838.00	8.22	.00	.00	-1.78	804.76	.00
28077.000	1641.00	10.05	1.83	.00	.05	868.90	.00
28077.000	2101.00	10.92	.87	.00	.92	900.62	.00
28077.000	3730.00	13.43	2.52	.00	3.43	954.08	.00
29212.000	838.00	8.58	.00	.36	.00	654.52	1135.00
29212.000	1641.00	10.40	1.82	.36	.00	697.06	1135.00
29212.000	2101.00	11.27	.86	.35	.00	712.19	1135.00
29212.000	3730.00	13.78	2.52	.35	.00	762.47	1135.00
30227.000	838.00	9.00	.00	.42	.00	780.05	1015.00
30227.000	1641.00	10.80	1.79	.39	.00	807.32	1015.00
30227.000	2101.00	11.65	.85	.38	.00	817.31	1015.00
30227.000	3730.00	14.15	2.50	.37	.00	841.18	1015.00
31865.000	838.00	9.67	.00	.67	.00	533.03	1638.00
31865.000	1641.00	11.45	1.77	.65	.00	797.17	1638.00
31865.000	2101.00	12.28	.84	.63	.00	923.77	1638.00
31865.000	3730.00	14.74	2.45	.59	.00	1334.12	1638.00
33195.000	838.00	10.14	.00	.47	.00	519.07	1330.00
33195.000	1641.00	11.97	1.82	.52	.00	558.41	1330.00
33195.000	2101.00	12.81	.85	.53	.00	586.66	1330.00
33195.000	3730.00	15.26	2.45	.52	.00	729.27	1330.00
33879.000	838.00	10.46	.00	.32	.00	838.67	684.00
33879.000	1641.00	12.30	1.84	.34	.00	877.51	684.00
33879.000	2101.00	13.15	.85	.34	.00	895.78	684.00
33879.000	3730.00	15.60	2.45	.34	.00	937.20	684.00
34879.000	838.00	11.34	.00	.88	.00	85.00	1000.00
34879.000	1641.00	13.17	1.84	.87	.00	85.00	1000.00
34879.000	2101.00	13.80	.62	.65	.00	909.65	1000.00
34879.000	3730.00	16.19	2.39	.59	.00	945.34	1000.00
34900.000	838.00	11.34	.00	.01	.00	84.92	21.00
34900.000	1641.00	13.31	1.97	.14	.00	85.00	21.00
34900.000	2101.00	14.20	.89	.40	.00	916.89	21.00
34900.000	3730.00	16.41	2.21	.22	.00	948.14	21.00
35151.000	838.00	11.55	.00	.20	.00	861.67	251.00
35151.000	1641.00	13.61	2.06	.29	.00	905.43	251.00
35151.000	2101.00	14.31	.71	.11	.00	918.65	251.00
35151.000	3730.00	16.54	2.22	.12	.00	949.65	251.00

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
36820.000	838.00	12.50	.00	.95	.00	942.39	1669.00
36820.000	1641.00	14.34	1.84	.73	.00	1032.10	1669.00
36820.000	2101.00	15.07	.73	.75	.00	1075.30	1669.00
36820.000	3730.00	17.29	2.23	.76	.00	1242.62	1669.00
38610.000	707.00	13.39	.00	.90	.00	699.40	1790.00
38610.000	1405.00	15.09	1.70	.75	.00	712.40	1790.00
38610.000	1808.00	15.82	.73	.75	.00	788.71	1790.00
38610.000	3248.00	18.00	2.18	.71	.00	1076.03	1790.00
40223.000	707.00	14.33	.00	.94	.00	384.57	1613.00
40223.000	1405.00	16.02	1.70	.94	.00	499.55	1613.00
40223.000	1808.00	16.78	.75	.96	.00	569.18	1613.00
40223.000	3248.00	18.92	2.14	.92	.00	1073.26	1613.00
41723.000	707.00	15.27	.00	.95	.00	370.71	1500.00
41723.000	1405.00	17.04	1.76	1.01	.00	544.55	1500.00
41723.000	1808.00	17.81	.77	1.03	.00	601.80	1500.00
41723.000	3248.00	19.95	2.15	1.04	.00	702.91	1500.00
43296.000	707.00	16.07	.00	.80	.00	553.76	1573.00
43296.000	1405.00	17.94	1.87	.91	.00	599.89	1573.00
43296.000	1808.00	18.76	.81	.95	.00	612.45	1573.00
43296.000	3248.00	21.00	2.25	1.05	.00	1238.38	1573.00
43932.000	639.00	16.44	.00	.36	.00	42.60	636.00
43932.000	1279.00	18.38	1.94	.43	.00	42.60	636.00
43932.000	1652.00	19.10	.73	.35	.00	1024.00	636.00
43932.000	2989.00	21.38	2.28	.38	.00	1502.05	636.00
43969.000	639.00	16.47	.00	.03	.00	42.60	37.00
43969.000	1279.00	19.60	3.13	1.22	.00	42.60	37.00
43969.000	1652.00	20.92	1.31	1.81	.00	1392.65	37.00
43969.000	2989.00	21.78	.86	.40	.00	1597.01	37.00
44270.000	639.00	16.63	.00	.16	.00	536.79	301.00
44270.000	1279.00	19.82	3.20	.22	.00	1088.32	301.00
44270.000	1652.00	20.97	1.14	.05	.00	1323.99	301.00
44270.000	2989.00	21.89	.92	.11	.00	1546.94	301.00



THIS RUN EXECUTED 12-27-88 11:49:51

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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 J Mattern Gates Co. NC FIS
T2 Filename:JB.HEC Eng:EKL ET:CJS Comm. No. 2353C
T3 Jady Branch Date: 12/27/88 100-Year Event

J1 ICHECK INQ WINV IDIR STRT METRIC HVINS O WSEL FQ
      G. 4. 0. 0. .000270 .50 .0 0. 10.600 .000

J2 MPROF IPLOT PRFVS XSECV XSECH FN ALLDC IBW CHNIM ITRACE
      1.5J .000 -1.000 .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 9.000 1.000 4360.000 .350 4510.000 .270 4800.000 .180 4981.500 .065
NH 5018.500 .170 5160.000 .270 5250.000 .350 5355.000 1.000 5355.000 .000
QT 5.000 838.000 1641.000 2101.000 3730.000 2101.000 .000 .000 .000 .000
ET .000 .000 .000 .000 .000 .000 10.410 .000 .000 .000 .000
    
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==== HEC-2 Input file created with CodeH2 =====
==== Version: 3.47 =====
==== CodeH2 Copyrighted 1986, 1987, 1988 =====
==== Run Date: Tuesday December 27, 1988 =====
==== Run Time: 11:49:47 =====
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Cross Section A

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X1 28077.000 27.000 4981.500 5018.500 28077.000 28077.000 28077.000 .000 .000 .000
GR 18.800 4219.000 18.000 4249.000 16.000 4301.000 14.000 4318.000 12.000 4336.000
GR 11.070 4360.000 10.640 4371.000 10.000 4393.000 8.000 4453.000 6.000 4485.000
GR 5.850 4510.000 5.100 4640.000 4.970 4800.000 4.860 4930.000 4.320 4981.500
GR 3.220 4984.500 .920 4994.500 1.920 5064.500 3.820 5014.500 4.320 5018.500
GR 4.790 5160.000 4.920 5200.000 6.000 5230.000 8.000 5250.000 10.000 5260.000
GR 20.000 5310.000 22.340 5355.000 .000 .000 .000 .000 .000 .000
    
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NH	9.000	1.000	4611.000	.350	4710.000	.270	4830.000	.180	4983.000	.060
NH	5017.000	.150	5190.000	.270	5338.000	.350	5415.000	1.000	5759.000	.000
Cross Section B										
X1	29212.000	41.000	4983.000	5017.000	1135.000	1135.000	1135.000	.000	.000	.000
GR	20.850	4160.000	20.000	4190.000	18.000	4232.000	16.950	4300.000	18.000	4390.000
GR	20.000	4460.000	21.500	4520.000	20.000	4578.000	18.000	4593.000	16.000	4611.000
GR	14.000	4626.000	12.000	4648.000	10.000	4663.000	8.000	4698.000	7.550	4710.000
GR	6.990	4725.000	6.500	4830.000	6.000	4937.000	5.570	4962.000	4.290	4983.000
GR	3.890	4986.000	.190	4996.000	.590	5006.000	4.190	5011.000	4.290	5017.000
GR	5.910	5083.000	5.590	5190.000	5.250	5303.000	6.000	5321.000	8.000	5338.000
GR	10.000	5333.000	12.000	5373.000	14.000	5393.000	16.000	5415.000	18.000	5450.000
GR	19.800	5535.000	18.000	5665.000	16.990	5697.000	18.000	5714.000	20.000	5739.000
GR	20.230	5759.000	.000	.000	.000	.000	.000	.000	.000	.000
NH	8.000	1.000	4440.000	.350	4587.000	.270	4770.000	.180	4990.000	.060
NH	5018.000	.150	5187.000	.270	5282.000	1.000	5455.000	.000	.000	.000

Cross Section C

X1	30227.000	37.000	4980.000	5018.000	1015.000	1015.000	1015.000	.000	.000	.000
GR	20.600	4139.000	20.000	4241.000	19.700	4253.000	18.000	4295.000	16.900	4340.000
GR	18.000	4388.000	19.600	4418.000	18.600	4440.000	18.100	4451.000	16.000	4466.000
GR	14.000	4478.000	12.000	4497.000	10.000	4507.000	8.000	4535.000	7.800	4540.000
GR	7.650	4580.000	7.200	4702.000	7.120	4770.000	7.000	4872.000	6.500	4967.000
GR	6.000	4980.000	4.900	4983.000	2.700	4985.000	.700	4996.000	.400	5003.000
GR	4.900	5017.000	6.000	5018.000	7.200	5049.000	6.800	5062.000	6.500	5187.000
GR	6.500	5282.000	8.000	5297.000	10.000	5305.000	20.000	5337.000	21.100	5355.000
GR	23.600	5385.000	24.500	5455.000	.000	.000	.000	.000	.000	.000
NH	8.000	1.000	4280.000	.350	4628.000	.270	4770.000	.180	4978.000	.060
NH	5028.000	.150	5135.000	.350	5240.000	1.000	5358.000	.000	.000	.000

Cross Section D

X1	31865.000	33.000	4978.000	5028.000	1638.000	1638.000	1638.000	.000	.000	.000
GR	20.000	3811.000	18.000	3823.000	16.000	3838.000	14.000	3853.000	13.200	4001.000
GR	12.110	4280.000	12.000	4308.000	10.800	4408.000	10.000	4593.000	8.000	4628.000
GR	7.190	4770.000	6.000	4978.000	4.620	4985.000	3.620	4987.000	.320	4997.000
GR	.820	5007.000	3.820	5019.000	4.620	5015.000	6.000	5028.000	7.300	5055.000
GR	8.000	5115.000	10.000	5135.000	12.000	5158.000	14.000	5176.000	16.000	5191.000
GR	18.000	5196.000	20.000	5201.000	20.200	5216.000	20.000	5226.000	19.130	5240.000
GR	18.000	5258.000	18.000	5298.000	20.000	5358.000	.000	.000	.000	.000
NH	9.000	1.000	4600.000	.350	4701.000	.270	4810.000	.190	4980.000	.055
NH	5030.000	.150	5145.000	.270	5260.000	.350	5415.000	1.000	6123.000	.000

Crews Section E

NI	7.000	1.000	4743.000	5022.700	4870.000	5633.000	4979.700	499.055	5022.700	150
MH	5130.000	.350	5330.000	1.000	5633.000	190	4979.700	.000	.000	.000
X1	33879.000	37.000	4979.700	5022.700	684.000	684.000	4870.000	.000	.000	.000
GR	20.000	4632.000	18.000	4652.000	16.000	16.000	4652.000	.000	.000	.000
GR	10.000	4743.000	8.880	4970.000	8.490	4914.700	4970.000	.000	.000	.000
GR	7.950	4946.200	7.870	4946.700	6.230	4925.700	4925.700	.000	.000	.000
GR	3.710	4993.100	2.340	4997.200	1.080	5003.700	5003.700	.000	.000	.000
GR	5.880	5014.200	7.020	5022.700	7.440	5030.700	5030.700	.000	.000	.000
GR	10.230	5036.700	10.150	5061.700	10.000	5057.000	5057.000	.000	.000	.000
GR	9.500	5440.000	10.000	5572.000	12.000	5584.000	5584.000	.000	.000	.000
GR	18.000	5620.000	20.000	5633.000	.000	.000	.000	.000	.000	.000
NC	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
MH	7.000	1.000	4743.000	.300	4870.000	190	4946.200	.055	5031.200	150
X1	34879.000	76.000	4946.200	5031.200	1000.000	1000.000	1000.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
GR	20.000	4487.700	20.000	4632.000	18.500	4643.000	4643.000	.000	.000	.000
GR	14.000	4685.000	12.000	4713.000	10.000	4743.000	4743.000	.000	.000	.000
GR	9.330	4914.690	9.330	4914.700	10.210	4929.700	4929.700	.000	.000	.000
GR	8.970	4945.710	8.790	4946.190	8.790	4946.200	4946.210	.000	.000	.000
GR	8.710	4946.700	7.070	4955.700	7.690	4962.700	4962.710	.000	.000	.000
GR	7.770	4963.700	7.770	4963.710	9.180	4979.700	4979.700	.000	.000	.000
GR	8.890	4981.200	8.890	4981.210	7.990	4985.800	4985.800	.000	.000	.000
GR	3.340	4996.710	3.180	4997.190	3.180	4997.200	4997.200	.000	.000	.000
GR	1.920	5003.700	2.450	5008.700	4.560	5012.600	5013.700	.000	.000	.000
GR	6.720	5014.200	6.790	5014.700	6.790	5014.710	5022.700	.000	.000	.000
GR	8.300	5031.100	8.300	5031.180	8.300	5031.190	5031.200	.000	.000	.000
GR	8.320	5031.700	8.320	5031.710	11.070	5036.700	5036.700	.000	.000	.000
GR	10.000	5067.000	9.920	5130.000	9.750	5252.000	5252.000	.000	.000	.000
GR	9.670	5314.000	9.630	5329.000	9.600	5344.000	5344.000	.000	.000	.000
GR	12.000	5584.000	14.000	5599.000	16.000	5611.000	5620.000	.000	.000	.000
GR	20.000	5834.000	.000	.000	.000	.000	.000	.000	.000	.000
SB	1.250	1.680	2.600	.000	42.500	2.350	511.770	.550	1.920	1.920
MH	7.000	1.000	4743.000	.300	4870.000	190	4946.200	.055	5031.200	150
NI	5130.000	.350	5329.000	1.000	5834.000	.000	1000.000	.000	.000	.000



NH	7.000	1.000	4743.000	.300	4870.000	.190	4979.700	.055	5022.700	.150
NH	5130.000	.350	5330.000	1.000	5633.000	.000	.000	.000	.000	.000
X1	35151.000	37.000	4979.700	5022.700	251.000	251.000	251.000	.000	.000	.000
GR	20.000	4632.000	18.000	4652.000	16.000	4668.000	14.000	4685.000	12.000	4713.000
GR	10.000	4743.000	9.490	4870.000	9.310	4914.700	10.190	4939.700	8.960	4945.700
GR	8.770	4946.200	8.690	4946.700	7.050	4955.700	9.160	4979.700	7.970	4985.800
GP	4.530	4993.100	3.160	4997.200	1.900	5003.700	2.430	5008.700	4.540	5012.600
GR	6.700	5014.200	7.840	5022.700	8.260	5030.700	8.280	5031.200	8.290	5031.700
GR	11.050	5036.700	10.970	5061.700	10.000	5067.000	9.920	5130.000	9.650	5330.000
GP	9.500	5440.000	10.000	5572.000	12.000	5584.000	14.000	5599.000	16.000	5611.000
GP	18.000	5620.000	20.000	5633.000	.000	.000	.000	.000	.000	.000
NH	.000	.000	.000	.100	.300	.000	.000	.000	.000	.000
NH	9.000	1.000	4210.000	.350	4510.000	.270	4760.000	.170	4972.000	.060
NH	5037.500	.150	5170.000	.270	5278.000	.350	5370.000	1.000	5611.000	.000

Cross Section F

X1	36820.000	38.000	4972.000	5037.500	1669.000	1669.000	1669.000	.000	.000	.000
GR	20.000	4020.000	18.000	4065.000	16.900	4110.000	16.000	4165.000	15.670	4210.000
GR	15.600	4220.000	14.000	4292.000	12.000	4352.000	11.600	4397.000	11.280	4510.000
GR	10.700	4717.000	10.720	4760.000	10.800	4972.000	9.270	4978.500	9.080	4990.500
GR	5.800	4997.500	4.270	5000.500	1.760	5005.500	2.740	5009.500	2.910	5013.500
GR	5.800	5018.500	9.210	5021.500	10.350	5026.500	10.460	5034.500	13.000	5037.500
GR	15.200	5049.000	14.000	5059.000	12.000	5074.000	10.600	5091.000	10.520	5170.000
GR	10.400	5278.000	12.000	5310.000	14.000	5322.000	16.000	5330.000	18.000	5340.000
GR	18.580	5370.000	20.000	5443.000	20.000	5611.000	.000	.000	.000	.000
NH	9.000	1.000	4385.000	.350	4570.000	.270	4760.000	.190	4981.000	.060
NH	5019.000	.150	5158.000	.270	5300.000	.350	5452.000	1.000	5650.000	.000
QT	5.000	707.000	1405.000	1809.000	3248.000	1808.000	.000	.000	.000	.000

Cross Section G

X1	38610.000	43.000	4991.000	5019.000	1790.000	1790.000	1790.000	.000	.000	.000
GR	28.700	4178.000	28.000	4213.000	26.000	4246.000	24.000	4264.000	22.000	4276.000
GR	20.000	4296.000	18.000	4304.000	16.000	4312.000	14.000	4324.000	12.000	4336.000
GR	11.100	4351.000	11.120	4385.000	11.250	4370.000	11.300	4641.000	10.950	4760.000
GR	10.400	4951.000	10.000	4971.000	11.220	4981.000	9.130	4996.000	6.540	4999.000
GR	5.240	5003.000	3.910	5008.000	4.160	5012.000	6.540	5017.000	10.890	5019.000
GR	12.160	5025.000	15.760	5031.000	16.000	5033.000	16.700	5053.000	16.000	5061.000
GR	16.000	5158.000	16.400	5218.000	16.000	5241.000	15.200	5284.000	15.470	5300.000
GR	16.000	5332.000	18.000	5380.000	20.000	5408.000	27.000	5425.000	24.000	5452.000
GR	25.700	5490.000	26.000	5615.000	27.000	5650.000	.000	.000	.000	.000
NH	7.000	1.000	4543.000	.270	4840.000	.190	4974.000	.060	5026.000	.150
NH	5236.000	.350	5340.000	1.000	6378.000	.000	.000	.000	.000	.000

Cross Section H

X1	40223.000	48.000	4974.000	5026.000	1613.000	1613.000	1613.000	1613.000	.000	1613.000	.000	.000
GR	25.000	3856.000	24.000	3894.000	22.000	3936.000	3936.000	3994.000	18.000	18.000	18.000	4052.000
GR	17.200	4070.000	18.000	4080.000	20.000	4193.000	4193.000	4223.000	20.000	20.000	20.000	4248.000
GR	18.000	4383.000	18.000	4483.000	18.600	4543.000	4543.000	4613.000	15.000	15.000	15.000	4748.000
GR	14.330	4840.000	14.000	4858.000	12.100	4910.000	4968.000	4968.000	12.760	12.760	12.760	4974.000
GR	8.740	4979.000	8.020	4982.000	8.020	4985.000	4987.000	4987.000	4.820	4.820	4.820	4990.000
GR	4.720	4994.000	4.770	4999.000	7.200	5002.000	5006.000	5006.000	13.400	13.400	13.400	5012.000
GR	13.260	5022.000	16.660	5026.000	16.100	5038.000	5038.000	5058.000	12.400	12.400	12.400	5068.000
GR	13.100	5236.000	14.000	5246.000	16.000	5259.000	5259.000	5274.000	20.000	20.000	20.000	5304.000
GR	21.440	5340.000	22.000	5354.000	24.000	5479.000	5479.000	5531.000	25.900	25.900	25.900	5703.000
GR	25.900	6003.000	26.000	6123.000	27.200	6378.000	6378.000	.000	.000	.000	.000	.000
NH	7.000	1.000	4565.000	.350	4773.000	.200	4981.500	.060	5018.500	.150	.150	.150
NH	5159.000	.350	5420.000	1.000	6442.000	.000	.000	.000	.000	.000	.000	.000

Cross Section I

X1	41723.000	53.000	4981.500	5018.500	1500.000	1500.000	1500.000	1500.000	.000	1500.000	.000	.000
GR	30.000	3012.000	28.000	3047.000	26.000	3155.000	3155.000	3290.000	24.000	24.000	24.000	3352.000
GR	23.900	3382.000	22.300	3432.000	24.000	3522.000	3585.000	3585.000	24.000	24.000	24.000	3795.000
GR	23.800	3767.000	24.000	3887.000	25.100	4020.000	4072.000	4072.000	22.000	22.000	22.000	4152.000
GR	20.300	4262.000	21.900	4424.000	20.000	4462.000	4462.000	4545.000	17.650	17.650	17.650	4565.000
GR	16.900	4608.000	16.000	4713.000	14.000	4773.000	4908.000	4908.000	11.300	11.300	11.300	4963.000
GR	11.870	4979.500	13.180	4981.500	6.800	4988.500	4992.500	4992.500	5.020	5.020	5.020	4997.500
GR	5.530	5000.500	6.800	5003.500	7.460	5006.500	5006.500	5018.500	14.000	14.000	14.000	5033.000
GR	16.000	5035.000	17.400	5048.000	16.000	5068.000	5068.000	5080.000	12.800	12.800	12.800	5100.000
GR	14.000	5137.000	16.000	5147.000	18.000	5159.000	5159.000	5167.000	20.100	20.100	20.100	5295.000
GR	20.750	5420.000	22.000	5462.000	22.600	5717.000	5717.000	5762.000	20.700	20.700	20.700	5957.000
GR	22.000	6110.000	23.800	6297.000	23.400	6442.000	6442.000	.000	.000	.000	.000	.000
NH	7.000	1.000	4530.000	.350	4790.000	.200	4973.000	.060	5015.000	.150	.150	.150
NH	5053.000	.350	5260.000	1.000	5800.000	.000	.000	.000	.000	.000	.000	.000

Cross Section J

X1	43296.000	32.000	4973.000	5015.000	1573.000	1573.000	1573.000	1573.000	.000	1573.000	.000	.000
GR	22.000	4396.000	20.600	4397.000	20.000	4427.000	4435.000	4435.000	16.000	16.000	16.000	4480.000
GR	15.900	4697.000	15.500	4530.000	14.000	4655.000	4790.000	4790.000	13.900	13.900	13.900	4855.000
GP	14.000	4833.000	14.400	4953.000	14.000	4973.000	4985.000	4985.000	7.600	7.600	7.600	4990.000
GR	7.150	4993.000	7.340	4997.000	7.600	5002.000	5007.000	5007.000	13.160	13.160	13.160	5015.000
GR	15.130	5022.000	15.860	5032.000	17.630	5033.000	5033.000	5053.000	20.000	20.000	20.000	5058.000
GR	20.200	5103.000	20.000	5203.000	20.000	5260.000	5260.000	5370.000	20.500	20.500	20.500	5470.000
GR	21.000	5635.000	22.000	5800.000	.000	.000	.000	.000	.000	.000	.000	.000
NC	.000	.000	.000	.300	.500	.000	.000	.000	.000	.000	.000	.000
NH	7.000	1.000	4470.000	.350	4790.000	.200	4978.700	.060	5021.300	.150	.150	.150
NH	5100.000	.350	5230.000	1.000	5865.000	.000	.000	.000	.000	.000	.000	.000
OT	5.000	639.000	1279.000	1652.000	2989.000	1652.000	.000	.000	.000	.000	.000	.000

X1	43932.000	58.000	4978.700	5021.300	636.000	636.000	.000	636.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	19.000	19.000	.000
GR	24.000	3761.000	22.450	4041.000	4470.000	4470.000	4483.000	4483.000	18.050	4569.000	18.050
GR	18.000	4571.000	16.000	4609.000	4734.000	4734.000	4790.000	4790.000	14.900	4871.000	14.900
GR	16.070	4912.500	16.140	4918.750	4925.500	4925.500	4978.700	4978.700	13.690	4978.750	13.690
GR	7.560	4981.000	6.830	4982.500	6.990	4984.000	4987.250	4987.250	7.420	4987.630	7.420
GR	7.460	4988.000	7.510	4988.380	7.520	4988.500	4988.740	4988.740	7.600	4988.750	7.600
GR	7.720	4989.130	7.330	4989.500	7.950	4989.880	8.070	4990.250	9.400	4994.500	9.400
GR	9.400	4994.750	9.350	5000.000	9.350	5000.010	9.350	5000.750	9.320	5004.000	9.320
GR	9.490	5005.000	10.330	5009.990	10.330	5010.000	10.410	5010.500	10.420	5010.510	10.420
GR	11.250	5015.500	12.090	5020.490	12.100	5020.500	12.220	5021.250	12.230	5021.300	12.230
GR	13.710	5053.750	14.000	5060.000	14.000	5064.000	16.090	5100.000	16.790	5230.000	16.790
GR	17.000	5269.000	18.000	5319.000	19.000	5534.000	19.380	5580.000	20.000	5654.000	20.000
GR	21.030	5715.000	22.000	5772.000	26.000	5865.000	.000	.000	.000	.000	.000

S8	1.250	1.650	2.600	.000	19.950	4.750	177.070	.240	6.830	6.830	6.830
NH	7.000	1.000	4470.000	.350	4790.000	.200	4978.700	.060	5021.300	.150	.150
NH	5100.000	.350	5230.000	1.000	5865.000	.000	.000	.000	.000	.000	.000

HWY 137

X1	43969.000	58.000	4978.700	5021.300	37.000	37.000	.000	37.000	.000	.000	.000
X2	.000	.900	1.000	16.890	.000	.000	.000	.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	20.560	20.560	20.550	20.550	.000
BT	-58.000	3761.000	24.020	24.000	4041.000	22.460	4470.000	4470.000	21.110	20.070	20.070
BT	.000	4483.000	21.080	20.000	4569.000	20.900	4571.000	4571.000	20.900	18.000	18.000
BT	.000	4609.000	20.870	16.000	4734.000	20.790	4790.000	4790.000	20.750	15.080	15.080
BT	.000	4871.000	20.700	14.900	4912.500	20.670	4918.750	4918.750	20.670	16.140	16.140
BT	.000	4925.500	20.660	16.220	4978.700	20.560	4978.750	4978.750	20.560	13.690	13.690
BT	.000	4981.000	20.550	7.560	4982.500	20.550	4984.000	4984.000	20.540	6.990	6.990
BT	.000	4987.250	20.530	8.530	4987.630	20.530	4988.000	4988.000	20.530	9.630	9.630
BT	.000	4988.380	20.530	9.780	4988.500	20.530	4988.740	4988.740	20.530	9.830	9.830
BT	.000	4988.750	20.530	9.830	4989.130	20.530	4989.500	4989.500	20.530	9.630	9.630
BT	.000	4989.880	20.530	9.320	4990.250	20.530	4994.500	4994.500	20.530	9.400	9.400
BT	.000	4994.750	20.530	9.400	5000.000	20.530	5000.010	5000.010	20.530	16.890	16.890
BT	.000	5000.750	20.540	16.890	5004.000	20.540	5005.000	5005.000	20.540	16.890	16.890
BT	.000	5009.990	20.540	16.890	5010.000	20.540	5010.500	5010.500	20.540	8.390	8.390
BT	.000	5010.510	20.540	16.890	5015.500	20.550	5020.490	5020.490	20.550	16.890	16.890
BT	.000	5020.500	20.550	13.710	5021.250	20.550	5021.300	5021.300	20.550	12.230	12.230
BT	.000	5053.750	20.610	13.710	5060.000	20.630	5084.000	5084.000	20.690	16.000	16.000
BT	.000	5100.000	20.730	16.090	5230.000	21.080	5269.000	5269.000	21.180	17.000	17.000
BT	.000	5319.000	21.310	18.000	5514.000	21.890	5580.000	5580.000	22.000	19.380	19.380
BT	.000	5654.000	23.100	20.000	5715.000	24.000	5772.000	5772.000	24.760	22.000	22.000
BT	.000	5865.000	26.020	26.000	.000	.000	.000	.000	.000	.000	.000
GP	24.000	3761.000	22.450	4041.000	4470.000	4470.000	4483.000	4483.000	19.050	4569.000	19.050
GR	18.000	4571.000	17.000	4609.000	4734.000	4734.000	4790.000	4790.000	14.900	4871.000	14.900
GR	16.070	4912.500	16.140	4918.750	4925.500	4925.500	4978.700	4978.700	13.690	4978.750	13.690
GR	7.560	4981.000	6.830	4982.500	6.990	4984.000	4987.250	4987.250	7.340	4987.630	7.340
GR	7.030	4988.000	6.890	4988.380	6.860	4988.500	4988.740	4988.740	6.830	4988.750	6.830
GR	6.880	4989.130	7.030	4989.500	7.340	4989.880	4990.250	4990.250	9.400	4994.500	9.400
GR	9.400	4994.750	8.390	5000.000	8.390	5000.010	5000.750	5000.750	8.390	5004.000	8.390
GR	8.390	5005.000	8.390	5009.990	8.390	5010.000	5010.500	5010.500	8.390	5010.510	8.390
GR	9.390	5015.500	8.390	5020.490	8.390	5020.500	5021.250	5021.250	12.230	5021.300	12.230
GR	13.710	5053.750	14.000	5060.000	16.000	5084.000	16.090	5100.000	16.790	5230.000	16.790







THIS RUN EXECUTED 12-27-88 11:52:35

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

Jedy Branch

SUMMARY PRINTOUT TABLE 110

SECNO	CWSEL	DIFKWS	EG	TOPWID	QLOB	QCH	QPOB	PERENC	STENCL	STCHL	STEMR	STENCR
28077.000	10.92	.92	10.93	900.62	1036.71	481.60	582.69	.00	.00	4981.50	5018.50	.00
28077.000	11.92	1.00	11.93	526.19	1063.86	580.48	456.66	.22	4609.85	4981.50	5018.50	5136.04
29212.000	11.27	.00	11.29	712.19	566.80	625.89	908.31	.00	.00	4983.00	5017.00	.00
29212.000	12.27	1.00	12.30	380.21	471.60	745.15	884.25	.23	4843.40	4983.00	5017.00	5223.61
30227.000	11.65	.00	11.67	817.31	742.15	724.19	634.67	.00	.00	4980.00	5018.00	.00
30227.000	12.65	1.00	12.68	440.67	709.67	857.58	533.74	.24	4723.26	4980.00	5018.00	5163.93
31865.000	12.28	.00	12.32	923.77	899.68	921.89	279.43	.00	.00	4978.00	5028.00	.00
31865.000	13.28	1.00	13.33	333.18	931.43	1101.44	68.13	.24	4711.97	4978.00	5028.00	5045.15
33195.000	12.81	.00	12.85	586.46	703.84	1014.29	382.87	.00	.00	4980.00	5030.00	.00
33195.000	13.81	1.00	13.86	286.70	634.40	1207.37	259.23	.22	4826.58	4980.00	5030.00	5113.28
33879.000	13.15	.00	13.23	895.78	487.71	1126.72	486.58	.00	.00	4979.70	5022.70	.00
33879.000	14.14	.99	14.25	277.90	345.99	1352.23	402.77	.24	4896.00	4979.70	5022.70	5173.91
34879.000	13.80	.00	13.85	909.65	301.01	1335.22	464.71	.00	.00	4946.20	5031.20	.00
34879.000	14.80	1.00	14.87	274.24	92.37	1663.54	345.08	.24	4909.46	4946.20	5031.20	5183.69
34900.000	14.20	.00	14.23	916.89	336.67	1230.83	524.50	.00	.00	4946.20	5031.20	.00
34900.000	15.09	.89	15.15	274.24	103.83	1605.39	391.79	.23	4909.46	4946.20	5031.20	5183.69
35151.000	14.31	.00	14.36	918.65	495.22	988.63	617.15	.00	.00	4979.70	5022.70	.00
35151.000	15.22	.90	15.29	363.35	366.74	1180.76	553.51	.23	4878.92	4979.70	5022.70	5242.27
36820.000	15.07	.00	15.09	1075.30	819.10	877.41	404.49	.00	.00	4972.00	5037.50	.00
36820.000	16.01	.94	16.04	516.92	814.24	1082.08	204.68	.26	4618.67	4972.00	5037.50	5135.59
38610.000	15.82	.00	15.84	788.71	1130.41	658.45	19.13	.00	.00	4981.00	5019.00	.00
38610.000	16.80	.98	16.83	363.57	1051.17	756.83	.00	.25	4655.43	4981.00	5019.00	5019.00

SECKO	CVSEL	DIFKWS	EG	TOPWID	QLOB	QCH	OROB	PERENC	STENCL	STCHL	STCHR	STENCR
40223.000	16.78	.00	16.82	569.18	337.30	920.00	550.20	.00	.00	4974.00	5026.00	.00
40223.000	17.79	1.01	17.86	236.63	192.11	1136.87	479.02	.27	4922.03	4974.00	5026.00	5158.66
41723.000	17.81	.00	17.86	601.80	673.70	894.50	239.80	.00	.00	4981.50	5018.50	.00
41723.000	18.82	1.01	18.89	251.46	662.56	1054.91	90.53	.23	4825.13	4981.50	5018.50	5076.59
43296.000	18.76	.00	18.81	612.45	784.91	983.14	39.95	.00	.00	4973.00	5015.00	.00
43296.000	19.76	1.01	19.84	238.82	638.44	1169.56	.00	.22	4776.18	4973.00	5015.00	5015.00
43932.000	19.10	.00	19.15	1024.00	444.75	900.94	306.31	.00	.00	4978.70	5021.30	.00
43932.000	20.12	1.01	20.17	261.21	402.11	1061.49	188.40	.24	4796.13	4978.70	5021.30	5057.34
43969.000	20.92	.00	20.93	1392.65	522.56	774.76	354.68	.00	.00	4978.70	5021.30	.00
43969.000	21.34	.42	21.37	261.21	434.27	1034.22	183.50	.20	4796.13	4978.70	5021.30	5057.34
44270.000	20.97	.00	20.99	1323.99	530.58	761.05	360.38	.00	.00	4978.70	5021.30	.00
44270.000	21.42	.45	21.46	243.42	419.65	1042.78	189.57	.35	4810.89	4978.70	5021.30	5054.31

FLOODWAY DATA, Jady Branch  
 PROFILE NO. 2

STATION	WIDTH	FLOODWAY		WATER SURFACE ELEVATION		
		SECTION AREA	MEAN VELOCITY	WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
28077.000	526.	3813.	.6	11.9	10.9	1.0
29212.000	380.	2620.	.8	12.3	11.3	1.0
30227.000	441.	2730.	.8	12.7	11.7	1.0
31865.000	333.	2349.	.9	13.3	12.3	1.0
33195.000	287.	2059.	1.0	13.8	12.8	1.0
33879.000	278.	1578.	1.3	14.2	13.2	1.0
34879.000	274.	1596.	1.3	14.8	13.8	1.0
34900.000	274.	1675.	1.3	15.1	14.2	.9
35151.000	363.	2209.	1.0	15.2	14.3	.9
36820.000	517.	2806.	.7	16.0	15.1	.9
38610.000	364.	2316.	.8	16.8	15.8	1.0
40223.000	237.	1349.	1.3	17.8	16.8	1.0
41723.000	251.	1605.	1.1	18.8	17.8	1.0
43296.000	239.	1565.	1.2	19.8	18.8	1.0
43932.000	261.	1606.	1.0	20.1	19.1	1.0
43969.000	261.	1970.	.8	21.3	20.9	.4
44270.000	243.	1748.	.7	21.4	21.0	.4

2