

WUDIAH  
CREEK

THIS RUN EXECUTED 05-25-89 12:16:11

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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, Sean, Mattern & Mattern  
 Filename: Indian.RK      Projects: ETCHEM.FIN  
 Indian Creek      Date: 5/25/89

Chatham Co., NC F  
 Corm. No. 2364A  
 10-year event

J1	I	HECK	IVC	WAV	1010	SIP:	METRIC	AVINS	Q	WSEL	FQ
G.	2.	0.	1.	-303155	.00	.0	0.	227.000	.000		

J2	4PPDF	IPLOT	APPVS	REGSV	AHECK	FN	ALLDC	1BW	CRWIM	ITRACE
1.000	.000	-.000	.000	.000	.000	.000	.000	.000	.000	.000

J3 VARIABLE CODES FOR SUMMARY PRINTOUT

15G.000	.003	.005	.006	.000	.000	.000	.000	.000	.000	.000
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NC	.350	.350	.120	.100	.300	000	.238	.4971.000	.000	.000	.000
NH	7.000	1.250	4226.000	.375	.4950.000	.238	.3880.000	.000	.000	.000	.238
WA	5050.000	.375	5108.000	.812	.8962.000	.000	.000	.000	.000	.000	.000
OT	5.000	2873.000	4761.000	5759.000	5759.000	.000	.000	.000	.000	.000	.000

\*\*\*\*\* HEC-2 Input file created with CodeH2 \*\*\*\*\*

\*\*\*\*\* Version: 3.55 \*\*\*\*\*

\*\*\*\*\* CodeH2 copyrighted 1986, 1987, 1988, 1989 \*\*\*\*\*

\*\*\*\*\* Run Date: Thursday May 25, 1989 \*\*\*\*\*

\*\*\*\*\* Run Time: 12:15:59 \*\*\*\*\*

#### Cross Section A

X1	435.000	38.000	4971.000	5020.003	435.000	435.000	435.000	.000	.000	.000	.000
GR	252.000	4600.000	248.000	4623.000	244.000	4662.000	240.000	4698.000	236.700	4745.000	4745.000
GR	238.000	4815.000	240.000	4840.000	240.000	4892.000	236.000	4901.000	232.000	4950.000	4950.000
GR	228.000	4938.000	224.000	4950.000	220.000	4970.000	220.000	4971.000	215.300	4988.000	4988.000
GR	211.400	4990.000	210.700	4999.900	210.700	5000.000	210.400	5006.000	211.500	5012.000	5012.000
GR	216.300	5015.000	220.000	5020.000	230.570	5050.000	236.000	5065.000	236.080	5138.000	5138.000
GR	237.400	6370.000	236.000	6985.000	232.000	7008.000	228.000	7023.000	228.000	7140.000	7140.000
GR	232.000	7180.000	236.000	7212.000	240.000	7270.000	240.000	8452.000	240.000	8650.000	8650.000
GR	244.000	8748.000	248.000	8825.000	252.000	8880.000	.000	.000	.000	.000	.000

NH	1,000	1,250	7226.000	.375	4950.000	1,238	4971.000	.069	5020.000	.238
NH	2,157,000	2,381,000	6,381,000	.812	3850,000	.000	.000	.000	.000	.000
<b>GR 1. Section A:</b>										
X1	1325.000	38,010	-371,170	5020,000	890,000	890,000	.000	.000	.000	,000
GP	252,000	460,000	242,000	4623,000	244,000	4662,000	4698,000	236,700	474,000	
GR	238,500	4815,000	240,000	4840,000	240,000	4892,000	4901,000	232,000	4920,000	
GP	228,000	4918,000	224,000	4950,000	220,000	4970,000	220,000	215,300	4983,000	
GR	211,920	4946,000	211,220	4999,920	211,220	5000,000	210,920	5008,000	212,020	5012,000
GP	214,310	5015,000	220,000	5020,000	230,570	5050,000	236,000	5065,000	236,080	5138,000
GR	237,430	5150,000	236,000	5285,000	232,000	5008,000	228,000	5123,000	228,000	5140,000
GR	232,300	5185,000	235,000	5212,000	240,000	5270,000	240,000	5152,000	240,000	5150,000
GR	242,370	5179,000	245,000	5225,000	252,000	5880,000	.000	.000	.000	.000
NH	7,550	1,250	1,185,000	.351	4,622,000	.238	4,958,000	.069	5036,000	.125
NH	5,550,000	.375	5,118,000	.371	3,015,000	.000	.000	.000	.000	.000
<b>GR 2. Section B:</b>										
X1	2142,020	351,000	378,000	5236,000	815,000	815,000	.000	.000	.000	,000
GP	252,000	3955,000	248,000	3975,000	244,000	3990,000	244,000	4014,000	244,000	4050,000
GP	260,000	4090,000	236,000	4123,000	232,000	4166,000	232,510	4189,000	233,600	4310,000
GP	232,000	4367,000	234,250	4422,000	235,500	4437,000	235,100	4515,000	234,800	4605,000
GR	234,600	4695,000	235,860	4786,000	233,600	4864,000	228,000	4920,000	224,000	4953,000
GP	226,000	4918,000	216,550	4980,000	212,000	4960,000	211,700	4999,990	211,700	5000,000
GR	211,400	5006,000	212,500	5012,000	214,250	5018,000	220,000	5036,000	224,000	5059,000
GP	228,000	5044,000	232,000	5149,500	233,800	5118,000	240,000	5213,000	244,000	5478,000
GP	247,800	5612,000	248,000	5605,000	252,000	5018,000	,000	,000	,000	,000
NH	7,400	1,250	4,825,000	.350	4,820,000	.213	4,980,000	.069	5038,000	.213
NH	5,048,000	.388	5,153,000	.1250	5,895,000	,006	,000	,000	,000	,000
X1	2649,500	90,002	4950,000	5018,000	500,500	500,500	,000	,000	,000	,000
GP	252,000	3617,030	248,000	3628,020	255,160	3650,000	244,000	3659,000	240,000	3677,000
GR	3370,000	4370,000	232,000	232,000	228,000	4125,000	228,000	4502,000	228,030	4541,000
GR	229,080	4625,000	226,200	4810,000	228,320	4820,000	228,820	4862,990	228,820	4863,000
GP	228,820	4843,010	229,120	4828,000	229,130	4888,990	229,130	4889,000	229,130	4889,010
GP	229,200	4895,000	228,930	4908,500	228,930	4908,510	228,920	4909,000	228,910	4909,500
GR	228,910	4909,510	228,530	4928,500	229,530	4928,510	226,520	4929,000	228,510	4929,500
GR	228,510	4929,510	228,170	4946,500	228,170	4946,510	228,160	4947,000	228,150	4947,500
GR	228,150	4947,510	228,000	4955,000	218,620	4961,000	218,420	4964,500	218,420	4964,510
GR	218,390	4985,000	218,360	4965,500	218,360	4965,510	217,540	4980,000	217,540	4981,000
GR	212,560	5085,000	211,410	4926,000	211,910	4998,000	212,040	5001,500	212,040	5001,510
GR	212,060	5012,000	212,080	5002,500	212,080	5002,510	212,560	5015,000	216,660	5018,000
GR	215,250	5033,000	218,570	5036,500	218,580	5036,510	219,050	5037,000	219,520	5037,500
GR	219,530	5217,510	220,000	5038,000	224,000	5048,000	228,000	5056,000	232,000	5070,000
GR	232,830	5072,500	232,840	5072,510	233,000	5073,000	233,170	5073,510	233,170	5073,510
GR	236,000	5082,000	237,230	5090,500	237,230	5090,510	237,300	5091,000	237,310	5091,500
GR	237,370	5091,510	238,810	5101,500	238,910	5101,510	238,950	5102,500	238,960	5102,510
GR	240,610	5114,000	244,210	5138,580	244,210	5138,590	244,220	5139,000	244,360	5139,990
GR	244,360	5140,000	244,360	5140,010	246,230	5153,050	252,000	5173,000	248,000	5895,000



BT	.000	5091.510	240.810	5101.510	245.340
BT	.000	5102.500	245.350	5102.510	245.500
BT	.000	5138.080	245.350	5138.090	245.950
BT	.000	5139.990	245.350	5140.000	245.950
BT	.000	5145.430	245.350	5146.000	244.350
BT	.000	5153.090	245.230	5193.030	252.010
GF	252.000	3607.000	3628.600	245.160	3650.000
GR	236.000	3710.900	3720.000	228.000	3659.000
GR	228.000	4625.000	4625.000	4125.000	4502.000
GR	228.020	4863.010	228.020	4820.000	228.820
GR	228.020	4965.000	225.120	4888.990	229.130
GR	218.390	4965.000	218.390	4908.510	228.920
GR	229.280	4986.000	229.280	4928.510	228.520
GR	212.560	5002.000	212.560	5002.510	212.560
GR	212.060	5002.000	212.060	5002.510	212.560
GP	215.250	5033.000	218.570	5036.500	218.580
GP	219.530	5037.510	223.000	5048.000	218.620
GP	232.830	5072.500	232.830	5073.000	233.910
GR	236.000	5082.000	237.250	5092.500	237.250
GR	237.370	5091.510	238.810	5101.510	238.810
GR	240.610	5112.000	240.610	5135.260	244.210
GR	244.360	5146.000	244.360	5146.000	246.230
NH	6.000	1.250	1.250	1.250	1.250
NH	5.53.000	1.250	5895.000	1.250	5895.000
NORFOLK & SOUTHERN 2.4					
X1	22846.500	90.000	4895.900	5139.320	13.000
X3	10.000	.000	.000	.000	.000
BT	.000	3607.000	252.070	252.070	.000
BT	.000	3659.000	244.910	244.910	3677.000
BT	.000	3995.000	240.000	232.030	240.020
BT	.000	4541.000	240.000	228.030	240.000
BT	.000	4820.000	243.250	228.320	4625.000
BT	.000	4863.010	244.150	228.820	4862.990
BT	.000	4889.000	244.330	229.130	4889.010
BT	.000	4908.500	244.470	240.010	4908.510
BT	.000	4909.500	244.470	228.910	4909.510
BT	.000	4928.510	244.520	228.530	4929.000
BT	.000	4929.510	244.520	228.530	4929.500
BT	.000	4947.000	244.520	240.170	4946.500
BT	.000	5001.500	244.520	240.170	4947.500
BT	.000	5002.500	244.520	240.170	4947.500
BT	.000	5018.000	244.720	240.320	5033.000
BT	.000	5036.510	244.760	218.580	5037.000
BT	.000	5037.510	244.760	244.640	5037.500
BT	.000	5056.000	244.930	240.360	5038.000
BT	.000	5072.510	245.090	232.840	5073.000

BT	.000	5073.510	245.090	5082.000	240.750	5090.500	245.200	5091.500	240.800
BT	.000	5090.510	245.200	237.330	5091.000	245.200	5101.500	245.210	237.370
BT	.000	5091.510	245.210	246.810	5101.500	245.350	240.940	5101.510	245.340
BT	.000	5102.500	245.350	238.750	5102.510	245.350	240.950	5114.000	245.500
BT	.000	5128.980	245.350	240.950	5138.990	245.350	244.210	5139.000	245.350
BT	.000	5139.990	245.430	244.360	5140.000	245.430	244.360	5140.010	244.360
BT	.000	5152.000	246.240	246.230	5193.000	252.010	252.050	5895.000	248.020
GR	252.000	3607.000	248.000	3628.000	245.160	3650.000	244.000	3659.000	240.000
GR	236.000	3710.000	232.000	1905.000	220.000	4125.000	228.000	4502.000	228.030
GR	228.080	4625.000	228.200	4810.000	228.320	4820.000	228.820	4862.990	228.820
GR	228.820	4863.010	229.120	4888.000	229.130	4888.990	229.130	4889.000	239.930
GR	229.200	4895.000	228.930	4908.500	228.930	4908.510	228.920	4909.000	228.910
GR	228.910	4909.510	228.530	4928.500	228.530	4928.510	228.520	4929.000	228.510
GR	228.510	4929.510	228.170	4946.500	228.170	4946.510	228.160	4947.500	228.150
GR	228.150	4947.510	228.010	4955.000	218.620	4961.000	218.420	4964.500	218.420
GR	218.390	4965.000	218.360	4965.500	218.360	4965.510	217.540	4980.000	217.480
GR	212.560	4986.500	211.410	4996.000	211.910	4998.000	212.040	5001.500	212.040
GR	212.060	5002.000	212.080	5002.500	212.630	5002.510	212.560	5015.000	216.660
GR	212.250	5033.000	216.570	5036.500	218.580	5036.510	219.050	5037.000	219.520
GR	219.520	5037.510	220.000	5038.000	224.200	5048.000	228.000	5056.000	232.000
GR	232.830	5072.500	232.840	5072.510	233.000	5073.000	233.170	5073.500	233.170
GR	236.000	5082.000	237.230	5090.500	237.230	5090.510	237.300	5091.000	237.370
GR	237.370	5091.510	238.810	5091.550	238.810	5101.510	238.950	5102.500	238.960
GR	240.610	5114.000	240.950	5138.990	244.210	5138.990	244.220	5139.000	244.360
GR	244.360	5140.000	244.360	5140.010	246.230	5153.000	252.000	5193.000	248.000
NH	6.000	1.250	4625.000	.350	-4920.000	.213	4888.990	.069	5138.990
NH	5153.000	1.250	5875.000	.000	1.000	.000	.000	.000	.000
X1	2887.500	90.000	4888.990	5138.990	1.000	1.000	1.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	.000
CR	252.000	3607.000	246.000	3628.000	245.160	3650.000	244.000	3659.000	245.030
GR	236.000	3710.000	232.000	3925.000	228.030	4125.000	221.000	4502.000	240.000
GR	228.080	4625.000	228.200	4810.000	228.320	4820.000	228.820	4862.990	228.820
GR	228.820	4865.010	229.120	4888.000	229.130	4888.990	229.130	4889.000	229.130
GR	229.200	4895.000	228.930	4908.500	228.930	4908.510	228.920	4909.000	228.910
GR	228.910	4909.510	228.530	4928.500	228.530	4928.510	228.520	4929.000	228.510
GR	228.510	4929.510	228.170	4946.500	228.170	4946.510	228.160	4947.000	228.150
GR	228.150	4947.510	228.000	4955.000	218.620	4961.000	218.420	4964.500	218.420
GR	218.390	4965.000	218.360	4965.500	218.360	4965.510	217.540	4980.000	217.480
GR	212.560	4986.000	211.410	4996.000	211.910	4998.000	212.040	5001.500	212.040
GR	212.060	5002.000	212.080	5002.500	212.080	5002.510	212.560	5015.000	216.660
GR	215.250	5033.000	218.570	5036.500	218.580	5036.510	219.050	5037.000	219.520
GR	219.530	5037.510	220.000	5038.000	224.000	5048.000	228.000	5056.000	232.000
GR	232.830	5072.500	232.840	5072.510	233.000	5073.000	233.170	5073.510	233.170
GR	236.000	5082.000	237.230	5090.500	237.230	5090.510	237.300	5091.000	237.370
GR	237.370	5091.510	238.810	5101.500	238.810	5101.510	238.950	5102.500	238.960
GR	240.610	5114.000	244.210	5136.990	244.220	5138.990	244.220	5139.000	244.360
GR	244.360	5140.000	244.360	5140.010	246.230	5153.000	252.000	5193.000	248.000

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NH	7.000	1.250	4326.000	.350	4462.000	.238	4980.000	.069	5038.000	.213
NH	5048.000	.437	5107.000	1.250	5133.000	.000	.000	.000	.000	.000

## Cross Section C

X1	3330.000	29.000	4980.000	5038.000	442.500	442.500	442.500	.000	.000	.000
GR	252.000	3607.000	248.000	3628.000	244.000	3659.000	240.000	3677.000	236.000	3710.000
GR	232.000	3995.000	218.000	4125.000	228.000	4326.000	228.000	4462.000	228.000	4502.000
GR	228.200	4810.000	229.200	4895.000	228.000	4955.000	224.000	4965.000	220.000	4980.000
GR	212.900	4990.000	212.200	4999.990	212.200	5000.000	211.900	5006.000	213.000	5012.000
GR	220.000	5038.000	224.000	5048.000	228.000	5058.000	232.000	5070.000	236.000	5082.000
GR	240.000	5099.000	244.000	5107.000	248.000	5121.000	252.000	5133.000	.000	.000
NC	.350	.350	.120	.100	.300	.000	.000	.000	.000	.000
NH	7.000	1.250	4396.000	.375	4792.000	.250	4973.000	.069	5034.000	.250
NH	5175.000	.375	5482.000	1.250	5668.000	.000	.000	.000	.000	.000

## Cross Section D

X1	5565.000	36.000	4973.000	5034.000	2235.000	2235.000	2235.000	.000	.000	.000
GR	252.000	3165.000	248.000	3260.000	244.000	3371.000	240.000	3540.000	236.000	3888.000
GR	232.000	3938.000	229.050	4396.000	.000	4559.000	227.000	4763.000	226.890	4792.000
GR	226.600	4868.000	224.000	4923.000	220.000	4952.000	216.700	4973.000	216.000	4977.000
GR	215.400	4978.000	213.400	4990.000	212.700	4999.990	212.700	5000.000	212.400	5006.000
GR	213.500	5012.000	216.000	5030.000	217.000	5034.000	220.000	5144.000	228.000	5062.000
GR	228.000	5175.000	228.000	5254.000	224.000	5456.000	224.000	5432.000	228.000	5505.000
GR	232.000	5541.000	236.000	5588.000	240.000	5636.000	244.000	5645.000	248.000	5649.000
GR	252.000	5668.000	.000	.000	.000	.000	.000	.000	.000	.000
NH	8.000	1.250	3927.000	.37	4413.000	.337	4745.000	.238	4971.000	.069
NH	5023.000	.200	5060.000	.375	5117.000	.250	5298.000	.000	.000	.000

## Cross Section E

X1	7025.000	30.000	4971.000	5023.000	1460.000	1460.000	1460.000	.000	.000	.000
GR	252.000	2291.000	248.000	2344.000	244.000	2798.000	240.000	3126.000	236.000	3301.000
GR	232.000	3662.000	231.130	3927.300	230.400	4150.000	228.300	4245.000	228.000	4286.000
GR	227.300	4362.000	226.590	4413.000	224.000	4600.000	223.210	4745.000	222.150	4938.000
GR	221.050	4960.000	220.950	4964.000	219.350	4971.000	216.450	4978.000	214.450	4990.000
GR	213.750	5000.000	213.450	5006.000	214.550	5012.000	225.850	5023.000	240.000	5046.000
GR	247.000	5060.000	252.000	5070.000	266.700	5117.000	273.700	5207.000	275.800	5298.000
NH	7.000	1.250	4635.000	.375	4831.000	.250	4969.000	.069	5033.000	.250
NH	5155.000	.350	5242.000	.875	5900.000	.000	.000	.000	.000	.000
X1	8130.000	61.000	4969.000	5033.000	1105.000	1105.000	1105.000	.000	.000	.000
GR	251.480	3265.000	251.480	3362.000	251.480	3423.000	247.480	3470.000	245.310	3669.000
GR	243.480	3836.000	239.480	4029.000	237.110	4255.000	235.480	4411.000	232.140	4635.000
GR	231.480	4679.000	227.480	4791.000	226.230	4831.000	223.640	4913.980	223.640	4913.990
GR	223.640	4914.000	223.640	4914.010	223.720	4938.000	223.720	4939.000	223.720	4939.010
GR	223.790	4961.000	221.800	4969.000	219.680	4977.500	219.680	4977.510	219.560	4977.990
GR	219.560	4978.000	219.460	4978.500	219.460	4978.510	218.140	4985.000	216.980	4988.000
GR	215.700	4995.000	215.850	4999.990	216.980	5010.000	217.880	5015.000	217.910	5017.500
GR	217.910	5017.510	217.920	5017.990	217.920	5018.000	217.960	5018.500	217.960	5018.510

GR	219.070	5033.000	220.990	5057.990	220.990	5058.000	223.290	5087.980	223.290
GR	223.290	5098.000	223.290	5088.010	223.310	5155.000	223.340	5242.000	223.430
GR	223.450	5615.000	223.460	5670.000	223.480	5721.000	223.480	5723.000	223.480
GR	231.480	5818.000	239.480	5823.000	243.480	5845.000	247.480	5855.000	251.480
GR	251.480	5630.000	.000	.000	.000	.000	.000	.000	.000
NC	.000	.000	.000	.300	.500	.000	.000	.500	.000
NH	7.000	1.250	4635.000	.375	4831.000	.250	4919.000	.065	.000
NH	3155.000	.350	5242.000	.875	5900.000	.000	.000	.000	.000
X1	3396.000	61.000	4939.000	5056.000	256.000	256.000	.000	.000	.000
X5	10.000	.000	.000	.000	.000	.000	.000	.000	.000
GR	252.000	3265.000	252.000	3562.000	252.000	3423.000	248.600	3470.000	245.830
GR	244.000	3836.000	240.000	4029.000	237.630	4255.000	236.090	4411.000	232.660
GR	232.000	4679.000	228.000	4791.000	228.750	4811.000	224.160	4973.780	224.160
GR	224.160	4914.000	224.160	4914.010	224.240	4938.300	224.240	4939.050	224.240
GR	224.310	4961.000	222.320	4969.000	220.200	4977.500	220.200	4977.510	220.200
GR	220.080	4978.000	219.980	4978.500	219.980	4978.510	218.660	4985.000	217.500
GR	216.220	4995.000	216.370	4995.996	217.500	5010.000	218.400	5015.000	218.430
GR	218.430	5017.510	218.440	5017.990	218.440	5018.000	218.480	5018.510	218.480
GR	219.590	5033.000	219.590	5057.990	221.510	5058.000	223.810	5087.980	223.810
GR	223.810	5089.000	223.810	5088.010	223.830	5155.000	223.860	5242.000	223.950
GR	225.970	5615.000	223.980	5670.000	224.000	5721.000	224.035	5723.000	224.035
GR	232.000	5818.000	240.000	5823.000	244.000	5845.000	248.090	5855.000	252.000
GR	252.300	5900.000	.000	.000	.000	.000	.000	.000	.000
SB	1.250	1.740	2.600	.000	71.400	.950	1332.380	.210	216.220
NH	7.500	1.250	4635.000	.375	4831.000	.250	4919.000	.069	.000
NH	5155.000	.350	5242.000	.875	5900.000	.000	.000	.000	.000
SP 2306									
X1	8413.000	51.000	4939.000	5058.000	27.000	27.000	.000	.000	.000
X2	.000	.000	1.000	234.160	238.396	.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	.000
BT	-61.000	3265.000	252.020	326.000	252.010	252.000	252.000	252.010	252.000
BT	.000	3470.000	248.010	348.000	248.240	3669.000	245.830	3836.000	244.010
BT	.000	4029.000	241.540	240.000	240.000	240.000	237.630	4411.000	239.620
BT	.000	4635.000	239.070	232.600	238.960	232.000	4791.000	238.690	228.000
BT	.000	4831.000	238.590	226.750	4913.980	238.390	224.160	4913.990	224.160
BT	.000	4914.000	241.090	224.160	1914.010	241.090	224.160	4938.000	240.330
BT	.000	4939.000	240.340	224.200	4939.010	240.340	233.640	4961.000	240.560
BT	.000	4957.000	240.640	233.940	4977.500	240.730	240.030	4977.510	240.730
BT	.000	4977.990	240.730	4978.000	240.730	240.080	4978.500	240.730	219.980
BT	.000	4978.510	240.730	234.030	4985.000	240.700	234.000	4988.000	240.680
BT	.000	4995.000	240.650	233.950	4999.990	240.630	233.930	5010.000	240.590
BT	.000	5015.000	240.560	233.860	5017.500	240.550	233.850	5017.510	240.550
BT	.000	5017.990	240.550	218.440	5018.000	240.550	218.440	5018.500	240.550
BT	.000	5018.510	240.550	233.850	5033.000	240.670	233.970	5037.990	240.860
BT	.000	5058.000	240.860	221.510	5087.980	241.090	223.810	5087.990	241.090
BT	.000	5088.000	238.390	223.810	5088.010	238.390	223.810	5155.000	239.210
BT	.000	5242.000	240.280	223.860	5544.020	242.000	223.950	5615.000	240.550
BT	.000	5670.000	252.000	223.980	5721.000	252.000	224.000	5723.000	252.000
BT	.000	5808.000	252.000	228.000	5818.000	252.000	228.000	5823.000	252.000
BT	.000	5845.000	252.000	244.000	5855.000	252.000	244.000	5873.000	252.020



X1	10000.000	55.000	4982.500	690.000	690.000	690.000	.000	.000
GR	252.000	4166.000	4257.000	244.000	459.000	4528.000	236.000	4596.000
CR	232.000	4678.000	228.000	474.000	476.000	224.000	220.000	4966.000
GR	224.000	4973.500	224.500	4978.500	223.500	4982.500	218.150	4999.500
GR	216.970	5007.500	216.130	5007.500	216.630	5010.460	218.230	5017.500
GR	220.000	5021.000	224.000	5042.000	224.000	5128.000	224.000	5161.000
GR	228.000	5657.000	231.580	6163.000	232.000	6245.000	236.000	6396.000
GR	244.000	5627.000	248.000	6666.000	252.000	6726.260	256.000	6809.000
NH	7.000	.938	4769.000	.317	.228.500	.250	.4982.500	.069
NH	5495.000	.350	6193.000	1.250	6904.000	.300	.003	.000

## Cross Section F

X1	10580.000	36.000	4982.500	5017.500	500.000	500.000	.000	.000
GR	252.000	4166.000	248.000	4257.000	244.000	465.000	240.000	4528.000
GR	232.000	4578.000	228.000	4744.000	227.70	4766.000	224.100	4928.500
GR	224.000	4973.500	224.500	4978.500	223.500	4982.500	218.100	4987.500
GR	216.100	5007.500	216.500	5010.460	216.200	5010.520	221.600	5017.500
GR	223.680	5038.500	224.600	5047.500	225.000	5037.500	224.000	5128.000
GR	226.690	595.000	228.000	5657.000	231.580	6193.000	232.000	6255.000
GR	240.000	6528.000	241.000	6627.000	246.000	6666.000	252.000	6726.000
GR	260.000	6904.000	.000	.000	.000	.000	.000	.000
NH	7.000	1.250	4460.300	.338	.660.000	.275	.4930.000	.069
NH	5090.000	.400	5162.600	1.250	5675.000	.030	.000	.000
X1	11150.000	32.000	4980.000	5020.000	980.000	980.000	.000	.000
GR	252.000	4095.000	248.000	4125.000	244.000	415.000	240.000	4200.000
GR	232.000	4303.000	228.000	4395.000	227.540	4460.000	226.250	4460.000
GR	224.990	4958.000	222.290	4965.000	223.690	4975.000	223.790	4980.000
GR	217.990	4990.000	216.170	5000.000	218.190	5001.000	218.290	5008.000
GR	225.110	5020.000	228.000	5033.000	229.030	5090.000	230.320	5162.000
GR	236.000	5325.000	240.000	5600.000	244.000	5450.000	248.000	5480.000
GR	256.000	5595.000	260.000	5675.000	.000	.000	.000	.000
NH	7.000	1.250	4460.000	.338	.660.000	.275	.4920.000	.069
NH	5090.000	.400	5162.000	1.250	5675.000	.000	.000	.000
X1	11920.000	32.000	4980.000	5020.000	350.000	350.000	.000	.000
GR	252.000	4095.000	248.000	4125.000	244.000	4165.000	240.000	4200.000
CR	232.000	4303.000	228.000	4395.000	227.540	4460.000	226.250	4460.000
GR	225.670	4958.000	222.970	4965.000	224.370	4975.000	224.470	4980.000
GR	218.670	4990.000	218.850	5000.000	218.870	5001.000	218.970	5008.000
GR	225.110	5020.000	228.000	5033.000	229.030	5090.000	230.320	5162.000
GR	236.000	5325.000	240.000	5600.000	244.000	5650.000	248.000	5680.000
GR	256.000	5595.000	260.000	5675.000	.000	.000	.000	.000

## Cross Section F-1

X1	11920.000	32.000	4980.000	5020.000	350.000	350.000	.000	.000
GR	252.000	4095.000	248.000	4125.000	244.000	4165.000	240.000	4200.000
CR	232.000	4303.000	228.000	4395.000	227.540	4460.000	226.250	4460.000
GR	225.670	4958.000	222.970	4965.000	224.370	4975.000	224.470	4980.000
GR	218.670	4990.000	218.850	5000.000	218.870	5001.000	218.970	5008.000
GR	225.110	5020.000	228.000	5033.000	229.030	5090.000	230.320	5162.000
GR	236.000	5325.000	240.000	5600.000	244.000	5650.000	248.000	5680.000
GR	256.000	5595.000	260.000	5675.000	.000	.000	.000	.000

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NH	7.000	1.250	4460.000	.388	4640.000	.275	4980.000	.069	5020.000	.300
NH	5097.000	.400	5155.000	1.250	5375.000	.000	.000	.000	.000	.000

## Cross Section G

X1	12870.000	33.000	4980.000	5020.000	950.000	950.000	950.000	.000	.000	.000
GR	252.000	3905.000	248.000	3935.000	244.000	3992.000	240.000	4052.000	236.000	4188.000
GR	232.000	4402.000	231.690	4460.000	230.730	4640.000	229.200	4925.000	228.000	4957.000
GR	227.500	4958.000	224.800	4965.000	226.200	4975.000	226.300	4979.990	226.300	4980.000
GR	221.300	4985.000	222.500	4990.000	220.700	5001.000	220.800	5068.000	221.300	5018.000
GR	227.100	5020.000	228.500	5030.000	228.000	5035.000	232.000	5097.000	236.000	5125.000
GR	240.000	5155.000	244.000	5174.000	248.000	5189.000	252.000	5205.000	256.000	5226.000
GR	260.000	5253.000	265.400	5287.000	278.900	5375.000	.000	.000	.000	.000

NH	7.000	1.250	4600.000	.375	4775.000	.250	4970.000	.067	5030.000	.263
NH	5092.000	.375	5447.000	1.250	5085.000	.000	.000	.000	.000	.000

## Cross Section H

X1	14535.000	35.000	4970.000	5030.000	1665.000	1665.000	1665.000	.000	.000	.000
GR	252.000	4510.000	248.000	4538.000	244.000	4581.000	240.000	4585.000	239.690	4600.000
GR	236.000	4765.000	235.350	4775.000	231.700	4831.000	232.000	4923.000	228.700	4950.000
GR	228.600	4960.000	228.000	4970.000	226.700	4972.000	224.700	4987.000	224.400	5007.000
GR	222.000	5013.000	222.300	5015.000	222.600	5021.000	223.300	5028.000	223.700	5029.000
GR	227.800	5030.000	230.000	5042.000	230.200	5054.000	231.100	5064.000	230.700	5074.000
GR	231.000	5092.000	232.000	5151.000	236.000	5240.000	237.240	5447.000	240.000	5909.000
GR	244.000	5931.000	248.000	5974.000	252.000	5019.000	256.000	6055.000	260.000	6085.000

NH	5.000	1.250	4970.000	.067	5030.000	.263	5092.000	.375	5447.000	1.250
NH	5085.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

## Cross Section H-1

X1	15150.000	24.000	4970.000	5030.000	615.000	615.000	615.000	.000	.000	.000
GR	252.000	4845.000	240.000	4900.000	228.000	4945.000	228.200	4970.000	226.900	4972.000
GR	224.900	4987.000	224.710	5000.000	224.600	5007.000	222.200	5013.000	222.500	5015.000
GR	222.800	5021.000	223.500	5028.000	223.900	5029.000	228.000	5030.000	228.000	5040.000
GR	230.970	5092.000	232.000	5110.000	234.060	5447.000	236.000	5765.000	236.000	5805.000
GR	240.000	5865.000	244.000	5900.000	248.000	5957.000	252.000	5985.000	.000	.000

NH	7.000	1.250	4587.000	.337	4695.000	.238	4974.500	.066	5025.500	.275
NH	5086.000	.388	5194.000	1.250	5375.000	.000	.000	.000	.000	.000

## Cross Section I

X1	13860.000	36.000	4974.500	5025.500	710.000	710.000	710.000	.000	.000	.000
GR	260.000	4157.000	256.000	4200.000	252.000	4242.000	248.000	4308.000	244.000	4418.000
GR	240.000	4504.000	236.540	4587.000	236.000	4600.000	236.000	4695.000	236.000	4873.000
GR	234.300	4919.000	232.500	4927.500	233.000	4957.500	232.000	4969.500	231.600	4974.500
GR	228.300	4981.500	227.700	4982.500	226.200	4988.500	226.100	4994.500	225.600	5001.500
GR	224.900	5007.500	225.500	5013.500	226.300	5018.500	228.400	5019.500	231.900	5025.500
GR	223.200	5035.500	232.000	5046.000	232.840	5086.000	235.100	5194.000	236.000	5237.000
GR	240.000	5284.000	244.000	5305.000	248.000	5323.000	252.000	5342.000	256.000	5361.000

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GR 260.000 5375.000 .000 .000 .000 .000 .000 .000 .000 .000

NH 7.000 1.250 4855.000 .350 4928.000 .225 4975.000 .072 5025.000 .000 .000 .000

GR 5223.000 .362 5471.000 1.250 5825.000 .000 .000 .000 .000 .000 .000 .000

## Cross Section J

X1	16770.000	.33.000	4976.000	5024.000	910.000	910.000	.000	.000	.000	.000	.000
GR	294.000	4403.000	297.800	4511.000	293.300	4625.000	268.800	4726.000	273.300	4813.000	.000
GR	265.430	4855.000	260.000	4884.000	240.000	4928.000	235.300	4929.000	234.100	4936.000	.000
GR	233.700	4976.000	232.800	4980.000	230.700	4981.000	223.300	4982.000	227.400	4988.000	.000
GR	226.700	4994.000	227.000	4999.000	227.000	5006.000	227.500	5013.000	229.600	5019.000	.000
GR	230.700	5020.000	233.600	5024.000	234.100	5034.000	233.700	5041.000	235.200	5223.000	.000
GR	236.000	5305.000	.730	5471.000	240.000	5548.000	244.000	5572.000	248.000	5600.000	.000
GR	252.000	5640.000	.100	5701.000	260.000	5825.000	.033	.000	.000	.000	.000
NH	5.000	1.250	.45.	.000	.350	4925.000	.225	4976.000	.074	5024.000	.238
NH	5148.000	.090	.000	.000	.000	.000	.000	.000	.000	.000	.000

## Cross Section J-1

X1	17755.000	21.000	4976.000	5024.000	985.000	985.000	.000	.000	.000	.000	.000
GR	260.000	4583.000	240.000	4698.000	237.380	4855.000	236.220	4925.000	236.000	4938.000	.000
GR	233.800	4976.000	232.900	4980.000	230.800	4981.000	228.400	4982.000	227.500	4988.000	.000
GR	226.800	4994.000	227.100	4999.000	227.100	5000.000	227.100	5006.000	227.600	5013.000	.000
GR	229.700	5019.000	230.800	5020.000	233.700	5024.000	233.000	5033.000	240.000	5053.000	.000
GR	260.000	5148.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
NH	7.000	1.250	4815.000	.350	4948.000	.225	4982.000	.071	5018.000	.250	.000
NH	5076.000	.375	5152.000	1.250	5673.000	.100	.000	.000	.000	.000	.000

## Cross Section K

X1	18820.000	43.000	4982.000	5018.000	1065.000	1065.000	.000	.000	.000	.000	.000
GR	290.100	4421.000	278.300	4480.000	260.000	4506.000	256.030	4529.000	252.000	4545.000	.000
GR	248.000	4600.000	244.000	4654.000	243.300	4701.000	242.100	4766.000	241.550	4815.000	.000
GR	241.300	4837.000	241.200	4912.000	240.000	4948.000	235.200	4957.000	235.900	4971.000	.000
GR	235.400	4982.000	232.100	4986.000	230.200	4987.000	229.100	4993.000	229.400	4999.000	.000
GR	229.400	5002.000	229.100	5008.000	228.500	5013.000	228.700	5015.500	232.100	5015.600	.000
GR	235.290	5017.900	235.300	5018.000	236.000	5023.000	235.700	5028.000	234.800	5048.000	.000
GR	234.500	5068.000	240.000	5076.000	244.000	5095.000	243.900	5119.000	252.000	5152.000	.000
GR	256.000	5183.000	260.000	5201.000	265.300	5236.000	272.000	5313.000	280.100	5397.000	.000
GR	285.300	5481.000	288.200	5577.000	293.500	5679.000	.000	.000	.000	.000	.000
NH	6.000	1.250	4843.000	.350	4919.000	.228	4981.900	.070	5018.100	.238	.000
NH	5063.000	.350	5075.000	.000	.000	.000	.000	.000	.000	.000	.000

## Cross Section K-1

X1	19740.000	18.000	4981.900	5018.100	920.000	920.000	.000	.000	.000	.000	.000
GR	260.000	4610.000	248.000	4670.000	245.480	4843.000	244.380	4919.000	244.000	4945.000	.000
GR	240.000	4965.000	240.370	4978.900	239.670	4981.900	237.870	4985.900	234.470	4986.900	.000
GR	234.370	4996.900	233.900	5000.000	233.770	5009.900	233.770	5008.900	240.000	5015.000	.000
GR	241.030	5018.100	256.000	5063.000	260.000	5075.000	.000	.000	.000	.000	.000

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NH	7.000	1.250	4843.000	.350	4916.000	.238	4981.900	.070	5018.100	.238
NH	5060.900	.350	5090.000	1.250	5191.000	.000	.000	.000	.000	.000

### Cross Section L

THIS RUN EXECUTED 05-25-89 12:18:51

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

THIS RUN EXECUTED 05-25-89 12:20:09

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

T1 Hayes, Seay, Mattern & Mattern Chatham Co. NC F  
T2 Filename:Indian.in Eng:GHS ET:TFH/CMC Conn. No. 2364A  
T3 Indian Creek Date: 5/26/89 100-year event

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THIS RUN EXECUTED 05-25-89 12:21:28

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

\*\*\*\*\*  
 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  
 \*\*\*\*\*

THIS RUN EXECUTED 05-25-89 12:22:49

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

## Indian Creek

## SUMMARY PRINTOUT TABLE 15C

SECDNO	XLCX	ELTCX	ELTCX	ELMIN	ELC	CWSEL	CRWLS	FG	FGS	IGRS	VCH	AREA	.01K
435,000	.00	.00	.00	.00	210.40	2873.00	237.65	.00	237.54	1.50	2.22	5508.82	2301.65
435,000	.00	.00	.00	.00	210.40	4761.00	241.72	.00	241.77	1.55	2.24	18545.83	3628.84
435,000	.00	.00	.00	.00	210.40	5759.00	245.24	.00	245.29	1.54	2.32	26687.70	6337.94
435,000	.00	.00	.00	.00	210.40	8552.00	247.14	.00	247.18	1.53	2.51	40721.81	7245.24
1325,000	890.00	.00	.00	.00	210.92	2873.00	237.63	.00	237.68	1.53	2.01	5828.25	2320.52
1325,000	890.00	.00	.00	.00	210.92	4761.00	241.86	.00	241.91	1.50	2.23	19085.15	3881.50
1325,000	890.00	.00	.00	.00	210.92	5759.00	243.38	.00	243.43	1.50	2.31	25232.43	4702.67
1325,000	890.00	.00	.00	.00	210.92	8962.00	247.27	.00	247.32	1.50	2.50	41278.04	7337.47
2140,000	815.00	.00	.00	.00	211.40	2873.00	237.74	.00	237.78	.70	1.41	6173.63	3436.01
2140,000	815.00	.00	.00	.00	211.40	4761.00	241.97	.00	241.98	.74	1.63	11023.05	5536.37
2140,000	815.00	.00	.00	.00	211.40	5759.00	243.49	.00	243.57	.80	1.75	13040.52	6446.78
2140,000	815.00	.00	.00	.00	211.40	8962.00	247.38	.00	247.42	.96	2.10	19006.43	9138.33
2640,500	500.50	.00	.00	.00	211.40	2873.00	237.78	.00	237.80	.61	1.30	12357.82	3686.31
2640,500	500.50	.00	.00	.00	211.40	4761.00	242.01	.00	242.03	.73	1.59	18403.08	5556.53
2640,500	500.50	.00	.00	.00	211.40	5759.00	243.53	.00	243.56	.85	1.75	20633.37	6324.27
2640,500	500.50	.00	.00	.00	211.40	8962.00	247.43	.00	247.46	.11	2.20	26483.16	8510.04
2872,500	232.00	.00	.00	.00	211.41	2873.00	237.80	.00	237.81	.71	1.00	2860.35	3407.38
2872,500	232.00	.00	.00	.00	211.41	4761.00	242.04	.00	242.05	.50	1.59	18426.03	6732.00
2872,500	232.00	.00	.00	.00	211.41	5759.00	243.57	.00	243.59	.55	1.01	20661.83	7733.81
2872,500	232.00	.00	.00	.00	211.41	8962.00	247.47	.00	247.49	.66	1.26	26519.25	11065.58
2873,500	1.00	240.00	252.00	211.41	2873.00	237.80	.00	237.81	.64	1.05	2732.92	3587.30	
2873,500	1.00	240.00	252.00	211.41	4761.00	242.03	.00	242.06	2.88	1.44	5203.57	2803.95	
2873,500	1.00	240.00	252.00	211.41	5759.00	243.55	.00	243.59	4.03	1.70	6906.84	2869.60	
2873,500	1.00	240.00	252.00	211.41	8962.00	247.46	.00	247.51	6.99	1.95	12427.44	3389.87	
2886,500	15.00	240.00	252.00	211.41	2873.00	237.80	.00	237.81	.64	1.05	2732.97	3587.35	
2886,500	13.00	240.00	252.00	211.41	4761.00	242.03	.00	242.06	2.88	1.44	5200.22	2803.85	
2886,500	13.00	240.00	252.00	211.41	5759.00	243.56	.00	243.60	4.03	1.70	6901.08	2869.32	
2886,500	13.00	240.00	252.00	211.41	8962.00	247.46	.00	247.51	7.00	1.95	12422.71	3388.50	

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SEQNO	XLCN	ELTC	ELIC	ELMIN	S	CSEL	CRWS	EG	10K'S	VCH	AREA	.01K
2887.500	1.00	.00	211.41	2873.00	.00	237.80	.00	237.81	.71	1.00	2860.56	3407.73
2887.500	1.00	.00	211.41	2761.00	.00	242.06	.00	242.07	.50	.93	18465.45	6749.45
2887.500	1.00	.00	211.41	5759.00	.00	243.60	.00	243.61	.55	1.01	29717.15	7779.92
2887.500	1.00	.00	211.41	8962.00	.00	247.51	.00	247.52	.65	1.26	25587.94	11107.41
3330.000	442.50	.00	211.90	2872.00	.00	237.83	.00	237.84	.46	1.14	12252.69	4226.82
3330.000	442.50	.00	211.90	4761.00	.00	242.05	.00	242.06	.51	1.34	18284.23	6656.27
3330.000	442.50	.00	211.90	5759.00	.00	243.62	.00	243.63	.57	1.46	20501.44	7661.15
3330.000	442.50	.00	211.90	8962.00	.00	247.54	.00	247.55	.73	1.61	26242.07	10500.09
5565.000	2335.00	.00	212.40	2873.00	.00	237.91	.00	237.92	.27	.92	17313.00	5485.35
5565.000	2235.00	.00	212.40	4761.00	.00	242.17	.00	242.18	.32	1.11	25216.77	8422.60
5565.000	2335.00	.00	212.40	5759.00	.00	243.72	.00	243.73	.39	1.22	28549.11	9638.17
5565.000	2335.00	.00	212.40	8962.00	.00	247.57	.00	247.58	.47	1.52	37715.52	13106.69
7025.000	1160.00	.00	213.45	2873.00	.00	237.96	.00	237.97	.35	.90	16595.23	4996.22
7025.000	1460.00	.00	213.45	4761.00	.00	242.23	.00	242.23	.38	1.08	24907.82	7768.33
7025.000	1160.00	.00	213.45	5759.00	.00	243.78	.00	243.79	.42	1.19	28289.88	8928.84
7025.000	1460.00	.00	213.45	8962.00	.00	247.75	.00	247.76	.53	1.47	38042.07	12256.83
8130.000	1105.00	.00	215.70	2873.00	.00	238.00	.00	238.00	.35	.93	17571.12	4848.45
8130.000	1105.00	.00	215.70	4761.00	.00	242.27	.00	242.28	.42	1.16	25341.16	7352.35
8130.000	1105.00	.00	215.70	5759.00	.00	243.85	.00	243.86	.47	1.28	28441.16	8393.01
8130.000	1105.00	.00	215.70	8962.00	.00	247.81	.00	247.82	.52	1.62	37302.58	11360.77
8386.000	256.00	.00	215.22	2873.00	.00	238.00	.00	238.00	.38	1.36	2108.44	3064.81
8386.000	256.00	.00	215.22	4761.00	.00	242.25	.00	242.26	.33	.97	24364.54	8250.84
8386.000	256.00	.00	215.22	5759.00	.00	243.84	.00	243.85	.37	1.07	27422.66	9438.23
8386.000	256.00	.00	215.22	8962.00	.00	247.82	.00	247.83	.49	1.36	36109.73	12916.72
8413.000	27.00	.00	216.22	2873.00	.00	238.00	.00	238.00	.35	.93	17571.12	4848.45
8413.000	27.00	.00	216.22	4761.00	.00	242.25	.00	242.26	.42	1.16	25341.16	7352.35
8413.000	27.00	.00	216.22	5759.00	.00	243.84	.00	243.85	.47	1.28	28441.16	8393.01
8413.000	27.00	.00	216.22	8962.00	.00	247.82	.00	247.83	.52	1.62	37302.58	11360.77
8478.000	65.00	.00	216.22	2873.00	.00	238.13	.00	238.14	.38	1.55	1856.64	2158.47
8478.000	65.00	.00	216.22	4761.00	.00	242.34	.00	242.35	.46	.92	24223.52	7049.68
8478.000	65.00	.00	216.22	5759.00	.00	243.90	.00	243.90	.50	1.02	27282.69	8131.20
8478.000	65.00	.00	216.22	8962.00	.00	247.89	.00	247.90	.64	1.28	35589.72	11229.89
9400.000	922.00	.00	216.17	2873.00	.00	238.17	.00	238.17	.46	.91	16948.73	4650.28
9400.000	922.00	.00	216.17	4761.00	.00	242.38	.00	242.39	.45	1.19	24478.14	7066.70
9400.000	922.00	.00	216.17	5759.00	.00	243.95	.00	243.95	.51	1.31	27535.13	8086.79
9400.000	922.00	.00	216.17	8962.00	.00	247.94	.00	247.95	.64	1.66	36246.53	11007.85
10090.000	690.00	.00	216.17	1845.00	.00	238.19	.00	238.19	.38	.96	16948.73	4650.28
10090.000	690.00	.00	216.17	3089.00	.00	242.41	.00	242.41	.45	1.06	24299.23	7087.15
10090.000	690.00	.00	216.17	3754.00	.00	243.97	.00	243.97	.51	1.15	27368.55	8319.39
10090.000	690.00	.00	216.17	5905.00	.00	247.98	.00	247.98	.64	1.37	36128.27	11995.89

SECNO	XLCH	ELTRD	ELLC	ELMIN	C	CWSEL	CPIWS	EG	10K'S	VCH	AREA	.01K
10590.000	500.00	.00	.00	216.10	1845.00	238.20	.00	238.20	.12	.52	18254.00	5218.63
10590.000	500.00	.00	.00	216.10	3089.00	242.41	.00	242.41	.13	.60	26727.30	8527.93
10590.000	500.00	.00	.00	216.10	3754.00	243.98	.00	243.98	.14	.65	30069.61	9939.55
10590.000	500.00	.00	.00	216.10	5905.00	247.93	.00	247.93	.15	.80	39234.84	13990.83
11570.000	980.00	.00	.00	217.99	1845.00	238.21	.00	238.22	.34	.82	11313.99	3151.27
11570.000	980.00	.00	.00	217.99	3089.00	242.43	.00	242.43	.38	.99	16391.48	5014.64
11570.000	980.00	.00	.00	217.99	3754.00	244.00	.00	244.00	.42	1.09	18378.15	5803.00
11570.000	980.00	.00	.00	217.99	5905.00	248.01	.00	248.01	.54	1.36	23669.01	8048.04
11920.000	350.00	.00	.00	218.67	1845.00	238.23	.00	238.23	.35	.82	11291.86	3104.18
11920.000	350.00	.00	.00	218.67	3089.00	242.44	.00	242.45	.39	.99	16371.71	4962.41
11920.000	350.00	.00	.00	218.67	3754.00	244.01	.00	244.02	.43	1.09	18360.36	5749.55
11920.000	350.00	.00	.00	218.67	5905.00	248.03	.00	248.03	.55	1.37	23657.17	7992.63
12870.000	950.00	.00	.00	220.50	1845.00	238.27	.00	238.28	.22	1.23	7083.13	1926.87
12870.000	950.00	.00	.00	220.50	3089.00	242.49	.00	242.50	.51	1.35	11735.90	3428.33
12870.000	950.00	.00	.00	220.50	3754.00	244.06	.00	244.07	.34	1.44	13571.32	4090.12
12870.000	950.00	.00	.00	220.50	5905.00	248.09	.00	248.10	.65	1.71	18478.93	6021.84
14535.000	1665.00	.00	.00	222.00	1845.00	238.45	.00	238.47	1.36	1.45	4122.59	1579.18
14535.000	1665.00	.00	.00	222.00	3089.00	242.64	.00	242.66	1.05	1.49	9448.47	3047.67
14535.000	1665.00	.00	.00	222.00	3754.00	244.21	.00	244.23	1.01	1.56	11593.83	3744.30
14535.000	1665.00	.00	.00	222.00	5905.00	248.25	.00	248.27	1.02	1.78	17273.93	5845.92
15150.000	615.00	.00	.00	222.20	1845.00	238.53	.00	238.56	1.38	1.45	5124.10	1568.15
15150.000	615.00	.00	.00	222.20	3089.00	242.70	.00	242.72	1.18	1.59	9173.04	2847.83
15150.000	615.00	.00	.00	222.20	3754.00	244.27	.00	244.30	1.20	1.69	10765.11	3426.42
15150.000	615.00	.00	.00	222.20	5905.00	248.31	.00	248.34	1.32	2.01	15054.80	5137.12
15860.000	710.00	.00	.00	224.90	1845.00	238.67	.00	238.72	3.71	2.13	2960.88	958.31
15860.000	710.00	.00	.00	224.90	3089.00	242.81	.00	242.84	2.20	2.01	6262.86	2080.26
15860.000	710.00	.00	.00	224.90	3754.00	244.38	.00	244.41	2.06	2.07	7640.55	2616.82
15860.000	710.00	.00	.00	224.90	5905.00	248.42	.00	248.46	1.93	2.30	11536.96	4255.15
16770.000	910.00	.00	.00	226.70	1845.00	239.10	.00	239.15	6.66	2.34	2254.03	714.89
16770.000	910.00	.00	.00	226.70	3089.00	243.06	.00	243.10	3.80	2.19	4721.44	1584.77
16770.000	910.00	.00	.00	226.70	3754.00	244.61	.00	244.65	3.47	2.24	5733.36	2014.32
16770.000	910.00	.00	.00	226.70	5905.00	248.64	.00	248.68	3.13	2.47	8458.64	3335.85
17755.000	985.00	.00	.00	226.80	1845.00	239.84	.00	239.95	9.44	2.90	1309.96	600.37
17755.000	985.00	.00	.00	226.80	3089.00	243.53	.00	243.65	7.94	3.21	2682.99	1096.24
17755.000	985.00	.00	.00	226.80	3754.00	245.04	.00	245.17	7.80	3.40	3289.21	1344.33
17755.000	985.00	.00	.00	226.80	5905.00	249.02	.00	249.18	7.51	3.93	4994.72	2113.05
18820.000	1065.00	.00	.00	228.50	1845.00	241.10	.00	241.27	16.39	3.71	904.44	455.70
18820.000	1065.00	.00	.00	228.50	3089.00	244.57	.00	244.75	13.58	4.05	2141.63	838.33
18820.000	1065.00	.00	.00	228.50	3754.00	246.05	.00	246.23	12.75	4.19	2832.71	1051.18
18820.000	1065.00	.00	.00	228.50	5905.00	250.00	.00	250.18	11.39	4.58	4885.10	1749.81

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SEC#	XLCH	ELTRD	ELIC	ELMIN	Q	CSEL	CRWS	EG	10K+S	VCH	AREA	.01K
19740.000	920.00	.01	.00	233.77	1845.00	243.52	.00	247.08	66.62	6.19	380.48	226.05
19740.000	920.00	.00	.00	233.77	3089.00	246.46	.00	247.10	53.66	6.87	840.08	421.71
19740.000	920.00	.00	.00	233.77	3754.00	247.78	.00	243.41	48.10	7.03	1244.18	541.26
19740.000	920.00	.00	.00	233.77	5905.00	251.45	.00	252.03	36.72	7.32	2638.24	974.51
20305.000	565.00	.00	.00	237.00	1845.00	246.72	.00	247.10	43.30	5.24	573.69	280.38
20305.000	565.00	.00	.00	237.00	3089.00	249.29	.00	249.75	40.90	6.07	963.62	483.01
20305.000	565.00	.00	.00	237.00	3754.00	250.42	.00	250.91	40.32	6.42	1174.27	591.18
20305.000	565.00	.00	.00	237.00	5905.00	253.57	.00	254.13	37.45	7.21	1903.60	964.91

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## Indian Creek

SUMMARY PRINTOUT TABLE 150

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFWUS	TOPWID	XLCN
435.000	2873.00	237.49	.00	.00	10.49	2389.80	.00
435.000	4761.00	241.72	4.23	.00	14.72	4009.69	.00
435.000	5759.00	243.24	1.52	.00	16.24	4260.68	.00
435.000	8962.00	247.14	3.89	.00	20.14	4176.94	.00
1325.000	2873.00	237.63	.00	.14	.00	2401.56	890.00
1325.000	4761.00	241.86	4.23	.14	.00	4014.30	890.00
1325.000	5759.00	243.38	1.52	.14	.00	4065.28	890.00
1325.000	8962.00	247.27	3.89	.14	.00	4180.89	890.00
2140.000	2873.00	237.74	.00	.11	.00	1073.07	815.00
2140.000	4761.00	241.97	4.23	.11	.00	1271.23	815.00
2140.000	5759.00	243.49	1.52	.11	.00	1381.50	815.00
2140.000	8962.00	247.38	3.89	.11	.00	1620.08	815.00
2640.500	2873.00	237.18	.00	.04	.00	1399.15	500.50
2640.500	4761.00	242.01	4.23	.04	.00	1455.83	500.50
2640.500	5759.00	243.53	1.52	.04	.00	1473.25	500.50
2640.500	8962.00	247.43	3.90	.05	.00	1529.02	500.50
2872.500	2873.00	237.80	.00	.02	.00	205.47	232.00
2872.500	4761.00	242.04	4.24	.03	.00	1456.02	232.00
2872.500	5759.00	243.57	1.53	.03	.00	1473.46	232.00
2872.500	8962.00	247.47	3.91	.04	.00	1520.37	232.00
2873.500	2873.00	237.80	.00	.00	.00	204.28	1.00
2873.500	4761.00	242.03	4.23	-.01	.00	1471.13	1.00
2873.500	5759.00	243.55	1.52	-.02	.00	1478.00	1.00
2873.500	8962.00	247.46	3.91	-.02	.00	1529.39	1.00
2886.500	2873.00	237.80	.00	.00	.00	204.28	13.00
2886.500	4761.00	242.03	4.23	.00	.00	1456.02	1.00
2886.500	5759.00	243.56	1.52	.01	.00	1477.98	13.00
2886.500	8962.00	247.46	3.91	.01	.00	1529.35	13.00
2887.500	2873.00	237.80	.00	.00	.00	205.48	1.00
2887.500	4761.00	242.06	4.26	.03	.00	1456.32	1.00
2887.500	5759.00	243.60	1.54	.04	.00	1473.91	1.00
2887.500	8962.00	247.51	3.91	.04	.00	1530.03	1.00
3330.000	2873.00	237.83	.00	.03	.00	1394.85	442.50
3330.000	4761.00	242.08	4.25	.02	.00	1435.52	442.50
3330.000	5759.00	243.62	1.54	.02	.00	1445.53	442.50
3330.000	8962.00	247.54	3.92	.03	.00	1487.78	442.50

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SECNO	A	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
5565.000	2873.00	237.91	.00	.08	.00	1745.91	2235.00
5565.000	4761.00	242.17	4.26	.09	.00	2056.99	2235.00
5565.000	5759.00	243.72	1.55	.10	.00	2242.24	2235.00
5565.000	8962.00	247.67	3.95	.14	.00	2379.84	2235.00
7025.000	2873.00	237.96	.00	.05	.03	1927.73	1460.00
7025.000	4761.00	242.23	4.27	.05	.00	2107.79	1460.00
7025.000	5759.00	243.78	1.56	.06	.00	2238.52	1460.00
7025.000	8962.00	247.75	3.97	.08	.00	2689.66	1460.00
8130.000	2873.00	238.00	.00	.04	.00	1651.16	1105.00
8130.000	4761.00	242.27	4.27	.04	.00	1943.75	1105.00
8130.000	5759.00	243.63	1.56	.05	.00	2041.43	1105.00
8130.000	8962.00	247.81	3.98	.06	.00	2390.27	1105.00
8386.000	2873.00	238.00	.00	.00	.00	1119.00	256.00
8386.000	4761.00	242.28	4.28	.01	.03	1916.55	256.00
8386.000	5759.00	243.84	1.56	.01	.00	2000.48	256.00
8386.000	8962.00	247.82	3.98	.01	.00	2368.43	256.00
8413.000	2873.00	238.09	.00	.09	.00	1119.00	27.00
8413.000	4761.00	242.34	4.25	.06	.00	1919.93	27.00
8413.000	5759.00	243.89	1.56	.05	.00	2003.74	27.00
8413.000	8962.00	247.88	3.98	.05	.00	2374.06	27.00
8478.000	2873.00	238.13	.00	.04	.00	1614.56	65.00
8478.000	4761.00	242.34	4.21	.00	.00	1919.73	65.00
8478.000	5759.00	243.90	1.56	.00	.03	2003.50	65.00
8478.000	8962.00	247.88	3.98	.00	.00	2373.87	65.00
9400.000	2873.00	238.17	.00	.04	.00	1618.07	922.00
9400.000	4761.00	242.38	4.21	.04	.00	1921.94	922.00
9400.000	5759.00	243.95	1.56	.05	.00	2005.94	922.00
9400.000	8962.00	247.94	4.00	.06	.00	2379.39	922.00
10090.000	1845.00	238.19	.00	.02	.00	1909.90	690.00
10090.000	3089.00	242.41	4.21	.02	.03	2101.46	690.00
10090.000	3754.00	243.97	1.56	.02	.00	2167.17	690.00
10090.000	5905.00	247.97	4.00	.03	.00	2407.78	690.00
10590.000	1845.00	238.20	.00	.01	.00	1910.24	500.00
10590.000	3089.00	242.41	4.22	.01	.01	2101.65	500.00
10590.000	3754.00	243.98	1.57	.01	.00	2167.52	500.00
10590.000	5905.00	247.98	4.00	.01	.00	2408.53	500.00
11570.000	1845.00	238.21	.00	.02	.00	1150.75	980.00
11570.000	3089.00	242.43	4.22	.02	.00	1251.53	980.00
11570.000	3754.00	244.00	1.57	.02	.00	1284.82	980.00
11570.000	5905.00	248.01	4.01	.02	.00	1355.00	980.00

05-25-89

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12:16:05

SECNO	O	CWSEL	DFWSP	DFWSX	DFKWS	TOPWD	XLCH
11920.000	1845.00	238.23	.00	.01	.00	1151.11	350.00
11920.000	3089.00	242.44	4.22	.01	.00	1251.83	350.00
11920.000	3754.00	244.01	1.57	.01	.00	1285.12	350.00
11920.000	5905.00	248.03	4.01	.02	.00	1355.33	350.00
12870.000	1845.00	238.27	.00	.05	.00	1031.04	950.00
12870.000	3089.00	242.49	4.22	.05	.00	1152.09	950.00
12870.000	3754.00	244.06	1.57	.05	.00	1183.03	950.00
12870.000	5905.00	248.09	4.03	.06	.00	1254.95	950.00
14535.000	1845.00	238.45	.00	.18	.00	993.92	1665.00
14535.000	3089.00	242.64	4.19	.15	.00	1353.98	1665.00
14535.000	3754.00	244.21	1.57	.15	.00	1373.47	1665.00
14535.000	5905.00	248.25	4.04	.16	.00	1440.53	1665.00
15150.000	1845.00	238.53	.00	.08	.06	937.37	615.00
15150.000	3089.00	242.70	4.17	.07	.03	1000.91	615.00
15150.000	3754.00	244.27	1.57	.06	.00	1023.37	615.00
15150.000	5905.00	248.31	4.04	.06	.00	1097.25	615.00
15860.000	1845.00	238.67	.00	.13	.00	732.34	710.00
15860.000	3089.00	242.31	4.14	.10	.00	855.04	710.00
15860.000	3754.00	244.38	1.57	.10	.00	999.08	710.00
15860.000	5905.00	248.42	4.02	.11	.00	1023.95	710.00
16770.000	1845.00	239.10	.00	.44	.00	565.47	910.00
16770.000	3089.00	243.06	3.96	.26	.00	645.10	910.00
16770.000	3754.00	244.61	1.55	.24	.00	658.45	910.00
16770.000	5905.00	248.64	4.02	.22	.00	697.39	910.00
17755.000	1845.00	239.84	.00	.74	.00	345.03	985.00
17755.000	3089.00	243.53	3.69	.47	.00	392.03	985.00
17755.000	3754.00	245.04	1.52	.43	.00	407.94	985.00
17755.000	5905.00	249.02	3.98	.38	.00	449.70	985.00
18820.000	1845.00	241.10	.00	1.26	.00	166.15	1062.00
18820.000	3089.00	244.57	3.47	1.05	.00	452.17	1062.00
18820.000	3754.00	246.05	1.48	1.01	.00	481.05	1062.00
18820.000	5905.00	250.00	3.94	.98	.00	562.89	1065.00
19740.000	1845.00	243.52	.00	2.42	.00	78.21	920.00
19740.000	3089.00	246.46	2.94	1.89	.00	259.35	920.00
19740.000	3754.00	247.78	1.32	1.73	.00	353.79	920.00
19740.000	5905.00	251.44	3.66	1.44	.00	396.54	920.00
20305.000	1845.00	246.72	.00	3.20	.00	136.18	565.00
20305.000	3089.00	249.29	2.57	2.83	.00	175.32	565.00
20305.000	3754.00	250.42	1.12	2.63	.00	199.69	565.00
20305.000	5905.00	253.57	3.15	2.13	.00	256.55	565.00

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

11 Hayes, Seay, Mattern & Mattern  
 12 Filename: Indian.IW      Eng: SKE      ET:UGH/TFH  
 73 Indian Creek      Date: 10/12/88

Chatham Co., NC F  
 Comm. No. 2364A  
 500+25%-year event

OT	NC	OT	NC
.350			
5.000	2873.000	4761.000	5759.000
.120		.100	
.300			
.000			
11283.000			
.000			
.000			
.000			
.00000			

===== HEC-2 Input file created with CodeH2 =====

===== Version: 3.41 =====

===== CodeH2 Copyrighted 1986, 1987, 1988 =====

===== Run Date: Wednesday October 26, 1988 =====

===== Run Time: 13:02:13 =====

### **Cross Section A**

## Cross Section C

X1	6719.000	16.000	4995.000	5005.000	3406.000	3406.000	3406.000	.000	.000	.000	.000
GR	260.000	1890.000	250.000	2299.000	240.000	3105.000	230.000	4105.000	220.000	4955.000	
GR	218.600	4995.000	216.100	5000.000	218.600	5005.000	220.000	5010.000	230.000	5020.000	
GR	240.000	5035.000	250.000	5070.000	260.000	5130.000	270.000	5195.000	280.000	5345.000	
GR	280.000	5645.000	.000	.000	.000	.000	.000	.000	.000	.000	
QT	5.000	1845.000	3089.000	3754.000	5905.000	7381.000	.000	.000	.000	.000	

## Cross Section D

X1	10094.000	16.000	4995.000	5005.000	3375.000	3375.000	3375.000	.000	.000	.000	.000
GR	300.000	2855.000	290.000	2980.000	280.000	3185.900	270.000	3390.000	260.000	3780.000	
GR	250.000	4035.000	240.000	4285.000	230.000	4505.000	220.000	4955.000	221.720	4995.000	
GR	219.220	5000.000	221.720	5005.000	220.000	5065.000	230.000	6165.000	240.000	6955.000	
GR	250.000	7090.000	.000	.000	.000	.000	.000	.000	.000	.000	

## Cross Section E

X1	12266.000	17.000	4995.000	5005.000	2172.000	2172.000	2172.000	.000	.000	.000	.000
GR	290.000	3345.000	280.000	3470.000	270.000	3620.000	260.000	3820.000	250.000	3915.000	
GR	240.000	4105.000	230.000	4695.000	225.520	4995.000	223.020	5000.000	225.520	5005.000	
GR	230.000	5035.000	240.000	5095.000	250.000	5185.000	260.000	5275.000	270.000	5425.000	
GR	280.000	5775.000	290.000	5815.000	.000	.000	.000	.000	.000	.000	

## Cross Section F

X1	14266.000	24.000	4995.000	5005.000	2000.000	2000.000	2000.000	.000	.000	.000	.000
GR	320.000	3635.000	310.000	3825.000	300.000	3910.000	290.000	4095.000	280.000	4280.000	
GR	270.000	4455.000	260.000	4665.000	250.000	4765.000	240.000	4855.000	230.000	4955.000	
GR	230.080	4995.000	227.580	5000.060	230.080	5005.000	230.000	5055.000	240.000	5455.000	
GR	250.000	5955.000	260.000	6025.000	270.000	6100.000	280.000	6150.000	290.000	6195.000	
GR	300.000	6235.000	310.000	6335.000	320.000	6485.000	322.000	6580.000	.000	.000	

## Cross Section G

X1	15891.000	17.000	4995.000	5005.000	1625.000	1625.000	1625.000	.000	.000	.000	.000
GR	290.000	4590.000	280.000	4780.000	270.000	4830.000	250.000	4870.000	240.000	4910.000	
GR	235.140	4995.000	232.640	5000.000	235.140	5005.000	240.000	5340.000	250.000	5445.000	
GR	260.000	5600.000	270.000	5770.000	280.000	5895.000	290.000	5985.000	300.000	6100.000	
GR	310.000	6170.000	320.000	6570.000	.000	.000	.000	.000	.000	.000	
QT	5.000	1765.000	2956.000	3595.000	5662.000	7078.000	.000	.000	.000	.000	

### Cross Section H

THIS RUN EXECUTED 10-26-88 14:09:44

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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  
 \*\*\*\*\*

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

Indian Creek

SUMMARY PRINTOUT TABLE 150

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSFL	CRWIS	EG	10K*S	VCH	AREA	.01K
469.000	.00	.00	.00	210.33	11203.00	240.82	.00	240.84	8.90	3.26	16819.32	3755.73
3313.000	2844.00	.00	.00	212.96	11203.00	242.02	.00	242.03	2.40	1.64	24845.89	7228.56
6719.000	3406.00	.00	.00	216.10	11203.00	242.93	.00	242.94	2.99	1.73	25157.93	6478.75
10094.000	3375.00	.00	.00	219.22	7381.00	243.33	.00	243.33	.46	.63	39582.76	10848.33
12266.000	2172.00	.00	.00	223.02	7381.00	243.58	.00	243.59	8.32	2.39	11173.51	2559.58
14266.000	2000.00	.00	.00	227.58	7381.00	245.93	.00	245.95	17.91	3.23	8092.81	1744.02
15891.000	1625.00	.00	.00	232.64	7381.00	249.66	.00	249.70	30.75	4.01	5912.30	1330.98
17779.000	1888.00	.00	.00	241.41	7078.00	257.65	.00	257.74	63.61	5.57	4120.56	887.48

10-26-88 14:09:19

PAGE

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Indian Creek

SUMMARY PRINTOUT TABLE 150

SECNO	Q	CSEL	DFNSP	DFNSX	DFKVS	DFWID	XLCN
469.000	11203.00	240.82	.00	.00	-9.18	1969.49	.00
3313.000	11203.00	242.02	.00	1.20	.00	1518.24	2844.00
6719.000	11203.00	242.93	.00	.91	.00	2179.25	3406.00
10094.000	7381.00	243.33	.00	.39	.00	2804.76	3375.00
12266.000	7381.00	243.58	.00	.26	.00	1090.33	2172.00
14266.000	7381.00	245.93	.00	2.35	.00	949.21	2000.00
15391.000	7381.00	249.66	.00	3.73	.00	570.08	1625.00
17779.000	7076.00	257.65	.00	7.99	.00	437.92	1889.00

\*\*\*\*\*  
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

THIS RUN EXECUTED 10-18-88 13:36:34

C										
T1	Hayes, Seay, Mattern & Mattern						Chatham Co. NC F			
T2	File name: Indian.IN			Eng: SKE			Comm. No. 2364A			
T3	Indian Creek			Date: 10\12\88			500-25% year eve			
J1	ICHECK	INQ	MINV	DIR	STRT	METRIC	HVNS	Q	WSEL	FQ
0.	6.	0.	0.	.000000	.00		.0	0.	225.000	.000
J2	NPROF	IPLAT	PRFVS	XSECY	XSECH	FN	ALLOC	IBW	CHNM	ITRACE
-1.000	.000	-1.600	.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	.350	.350	.120	.100	.300		.000	.000	.000	.000
SI	\$1,000	2873.000	4761.000	5750.000	8662.000		11203.000	11203.000	11203.000	11203.000

Cross Section A

	X1	469,000	13,000	4952,500	5037,500	469,000	469,000	.000	.000	.000
GR	260,000	4390,000	260,000	4600,000	250,000	4695,000	240,000	4780,000	240,000	4800,000
CR	240,000	4865,000	230,000	4925,000	212,730	4962,500	210,330	4999,500	212,730	5037,500
GR	220,000	5070,000	230,000	5110,000	230,000	5405,000	.000	.000	.000	.000
<b>Cross Section B</b>										
X1	3313,000	16,000	4962,500	5037,500	2844,000	2844,000	2844,000	.000	.000	.000
GR	280,000	1805,000	270,000	1905,000	260,000	2555,000	250,000	350,000	240,000	3600,000
GR	230,000	3700,000	220,000	4925,000	215,360	4962,500	212,960	4999,500	215,360	5037,500
GR	230,000	5060,000	240,000	5090,000	250,000	5130,000	260,000	5180,000	270,000	5210,000

Cross Section 8

	X1	3313.000	16.000	4962.500	5037.500	2844.000	2844.000	.000	.000	.000	.000
GR	GR	280.000	1805.000	270.000	1905.000	260.000	2555.000	250.000	3500.000	240.000	3600.000
GR	GR	230.000	3700.000	220.000	4925.000	215.360	4962.500	212.960	2999.500	215.360	5037.500
GR	GR	230.000	5060.000	240.000	5090.000	250.000	5130.000	260.000	5180.000	270.000	5210.000
GR	GR	280.000	5330.000	200.000	5330.000	200.000	5330.000	200.000	5330.000	200.000	5330.000

## Cross Section C

X1	6719.000	13.000	4962.500	5037.500	3406.000	3406.000	3406.000	.000	.000	.000
GR	260.000	1890.000	250.000	2290.000	240.000	3105.000	230.000	4105.000	220.000	4955.000
GR	218.500	4962.500	216.100	4999.500	218.500	5037.500	250.000	5070.000	260.000	5130.000
GR	270.000	5195.000	280.000	5345.000	280.000	5645.000	.000	.000	.000	.000
QT	5.000	1845.000	3089.000	3754.000	5905.000	7381.000	.000	.000	.000	.000

## Cross Section D

X1	10094.000	15.000	4962.500	5037.500	3375.000	3375.000	3375.000	.000	.000	.000
GR	300.000	2855.000	290.000	2980.000	280.000	3185.000	270.000	3390.000	260.000	3780.000
GR	250.000	4035.000	240.000	4285.000	230.000	4505.000	220.000	4955.000	221.620	4962.500
GR	219.220	4999.500	221.620	5037.500	220.000	5065.000	230.000	6165.000	240.000	7945.000

## Cross Section E

X1	12266.000	16.000	4962.500	5037.500	2172.000	2172.000	2172.000	.000	.000	.000
GR	290.000	3345.000	280.000	3470.000	270.000	3620.000	260.000	3820.000	250.000	3915.000
GR	240.000	4105.000	230.000	4695.000	225.420	4962.500	223.020	4999.500	225.420	5037.500
GR	240.000	5095.000	250.000	5185.000	260.000	5275.000	270.000	5425.000	280.000	5775.000
GR	290.000	5815.000	.000	.000	.000	.000	.000	.000	.000	.000

## Cross Section F

X1	14266.000	24.000	4962.500	5037.500	2000.000	2000.000	2000.000	.000	.000	.000
GR	320.000	3635.000	310.000	3825.000	300.000	3910.000	290.000	4095.000	280.000	4280.000
GR	270.000	4455.000	260.000	4665.000	250.000	4765.000	240.000	4855.000	230.000	4955.000
GR	229.980	4962.500	227.580	4999.500	229.980	5037.500	230.000	5055.000	240.000	5455.000
GR	250.000	5955.000	260.000	6025.000	270.000	6100.000	280.000	6150.000	290.000	6195.000
GR	300.000	6235.000	310.000	6335.000	320.000	6485.000	322.000	6580.000	.000	.000

## Cross Section G

X1	15891.000	17.000	4962.500	5037.500	1625.000	1625.000	1625.000	.000	.000	.000
GR	290.000	4590.000	280.000	4780.000	270.000	4830.000	250.000	4870.000	240.000	4910.000
GR	235.040	4962.500	232.640	4999.500	235.040	5037.500	240.000	5340.000	250.000	5445.000
GR	260.000	5600.000	270.000	5770.000	280.000	5895.000	290.000	5985.000	300.000	6100.000
GR	310.000	6170.000	320.000	6570.000	.000	.000	.000	.000	.000	.000
QT	5.000	1765.000	2956.000	3595.000	5662.000	7078.000	.000	.000	.000	.000

## Cross Section H

10-18-88 13:36:34

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PAGE

THIS RUN EXECUTED 10-18-88 13:36:58

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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  
\*\*\*\*\*

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

## Indian Creek

## SUMMARY PRINTOUT TABLE 150

SECNO	XLCH	ELTRD	EILC	ELMIN	Q	CWSEL	CRIWS	EG	10K*S	VCH	AREA	.01K
469.000	.00	.00	.00	210.33	11203.00	240.28	.00	240.40	8.86	3.45	7625.89	3764.49
3313.000	2844.00	.00	.00	212.96	11203.00	241.38	.00	241.39	1.81	1.51	24250.28	8317.28
6719.000	3406.00	.00	.00	216.10	11203.00	242.08	.00	242.10	2.38	1.62	24095.37	7268.06
10094.000	3375.00	.00	.00	219.22	7381.00	242.41	.00	242.41	.38	.60	44292.79	11942.10
12266.000	2172.00	.00	.00	223.02	7381.00	242.60	.00	242.63	5.81	2.08	10513.13	3062.16
14266.000	2000.00	.00	.00	227.58	7381.00	244.34	.00	244.41	14.98	2.98	6749.13	1906.95
15891.000	1625.00	.00	.00	232.64	7381.00	247.45	.00	247.56	25.83	3.58	4949.88	1452.16
17779.000	1888.00	.00	.00	241.41	7078.00	254.42	.00	254.66	60.24	4.98	3065.49	911.95

Indian Creek

## SUMMARY PRINTOUT TABLE 150

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
469.000	11203.00	240.28	.00	.00	15.28	627.36	.00
3313.000	11203.00	241.38	.00	1.10	.00	1509.24	2844.00
6719.000	11203.00	242.08	.00	.70	.00	2126.52	3406.00
10094.000	7381.00	242.41	.00	.33	.00	7720.31	3375.00
12266.000	7381.00	242.60	.00	.19	.00	1062.91	2172.00
14266.000	7381.00	244.34	.00	1.74	.00	855.90	2000.00
15891.000	7381.00	247.45	.00	3.11	.00	538.07	1625.00
17779.000	7078.00	254.42	.00	6.96	.00	400.85	1888.00

THIS RUN EXECUTED 10-18-88 08:33:13

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

6

T1 Hayes, Seay, Mattern & Mattern Chatham Co. NC F  
T2 Filename:Indian.IN Eng:SKE ET:WGH/TFK Comm. No. 2364A  
T3 Indian Creek Date: 10/12/88 5D0-252- year eve

J1 ICHECK INQ NINV IDR STRT METRIC HVINS O WSEL FC

### 13. VARIABLE CODES FOR SUMMARY PRINTOUT

150,000 200,000 1100 200,000 600 200,000 600 200,000 600 200,000

NC .350 .350 .120 .100 .300 .000 .000 .000 .000 .000 .000 .000  
 PT 5,000 2873,000 4761,000 5259,000 8962,000 11203,000 .000 .000 .000 .000 .000 .000

```
=====
===== HEC-2 Input file created with CodeH2
===== Version: 3.37
===== CodeH2 Copyrighted 1986, 1987, 1988
===== Run Date: Monday October 17, 1988
===== Run Time: 12:57:52
```

### Cross Section A

X1	469.000	13.000	4962.500	5037.500	469.000	469.000	469.000	.000	.000	.000
GR	260.000	4390.000	260.000	4600.000	250.000	4695.000	240.000	4780.000	240.000	4800.000
GR	240.000	4865.000	230.000	4925.000	212.730	4962.500	210.330	4999.500	212.730	5037.500
GR	220.000	5070.000	230.000	5110.000	30.000	5405.000	.000	.000	.000	.000

### Cross Section B

## Cross Section C

X1	6719.000	13.000	4962.500	5037.500	3406.000	3406.000	3406.000	.000	.000	.000
GR	260.000	1890.000	250.000	2290.000	240.000	3105.000	230.000	4105.000	220.000	4955.000
GR	218.500	4962.500	216.100	4999.500	218.500	5037.500	250.000	5070.000	260.000	5130.000
GR	270.000	5195.000	280.000	5345.000	280.000	5645.000	.000	.000	.000	.000
QT	5.000	1845.000	3089.000	3754.000	5905.000	7381.000	.000	.000	.000	.000

## Cross Section D

X1	10094.000	15.000	4962.500	5037.500	3375.000	3375.000	3375.000	.000	.000	.000
GR	300.000	2855.000	290.000	2980.000	280.000	3185.000	270.000	3390.000	260.000	3780.000
GR	250.000	4035.000	240.000	4285.000	230.000	4505.000	220.000	4955.000	221.620	4962.500
GR	219.220	4999.500	221.620	5037.500	220.000	5065.000	230.000	6165.000	230.000	6815.000

## Cross Section E

X1	12266.000	16.000	4962.500	5037.500	2172.000	2172.000	2172.000	.000	.000	.000
GR	290.000	3345.000	280.000	3470.000	270.000	3620.000	260.000	3820.000	250.000	3915.000
GR	240.000	4105.000	230.000	4695.000	225.420	4962.500	223.020	4999.500	225.420	5037.500
GR	240.000	5095.000	250.000	5185.000	260.000	5275.000	270.000	5425.000	280.000	5775.000
GR	290.000	5815.000	.000	.000	.000	.000	.000	.000	.000	.000

## Cross Section F

X1	14265.000	24.000	4962.500	5037.500	2000.000	2000.000	2000.000	.000	.000	.000
GR	320.000	3635.000	310.000	3825.000	300.000	3910.000	290.000	4095.000	280.000	4280.000
GR	270.000	4455.000	260.000	4665.000	250.000	4765.000	240.000	4855.000	230.000	4955.000
GR	229.980	4962.500	227.580	4999.500	229.980	5037.500	230.000	5055.000	240.000	5455.000
GR	250.000	5955.000	260.000	6025.000	270.000	6100.000	280.000	6150.000	290.000	6195.000
GR	300.000	6235.000	310.000	6335.000	320.000	6485.000	322.000	6580.000	.000	.000

## Cross Section G

X1	15891.000	17.000	4962.500	5037.500	1625.000	1625.000	1625.000	.000	.000	.000
GR	290.000	4590.000	280.000	4780.000	270.000	4830.000	250.000	4870.000	240.000	4910.000
GR	235.040	4962.500	232.640	4999.500	235.040	5037.500	240.000	5340.000	250.000	5445.000
GR	260.000	5600.000	270.000	5770.000	280.000	5895.000	290.000	5985.000	300.000	6100.000
GR	310.000	6170.000	320.000	6570.000	.000	.000	.000	.000	.000	.000
QT	5.000	1765.000	2956.000	3595.000	5662.000	7078.000	.000	.000	.000	.000

## Cross Section H

10-18-88 08:33:13

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