

YADKIN RIVER

C 74610. CROSS SECTION YH-1
 C 74610.
 C 74685. CROSS SECTION YAR-B.
 C 74685.
 C 74890. CROSS SECTION YAR-A.
 C 74890.
 C 74890.
 C 75380. CROSS SECTION YH-3
 C 75380.
 C 75380.
 C 75400. CROSS SECTION YH-4
 C 75400.
 C 75424. FIRST BRIDGE CROSS SECTION FOR BRIDGE # 6
 C 75424.
 C 75451. BRIDGE # 6 WIDTH: 18 SKEW: 85
 C 75451. CELLU PROD. ELLC: 240.36
 C 75451.
 C 75529.3 LAST BRIDGE CROSS SECTION FOR BRIDGE # 6
 C 75529.3
 C 75529.3
 C 75529.3

T1 HAYES, SEAY, MATTERN & MATTERN CALDWELL CO/LENOIR, NC FIS
 T2 FILENAME: YADKIN.HEC ENG: SKE EA: KMC & EKL COMM 2320
 T3 PART 2 YADKIN RIVER, CALDWELL CO., NC DATE: 12/09/85 100-YEAR EVENT
 J1-10. 4.0 192.64
 J2-1.0 -1.
 J338. 11. 12. 3. 10. 1. 51. 42. 5. 41.
 J325. 34. 39. 0. 38. 41. 40. 45. 44. 49.
 J347. 46. 13. 14. 15. 43. 1. 55. 26. 56.
 J338. 39. 42. 1. 13. 14. 15. 55. 26. 56.
 J34. 6. 8.
 J61.0
 NCO.1 0.1 0.05 0.1 0.3
 QT6.0 4196. 8718. 11929. 23516. 13411. 17935.
 X161165.53. 6225. 6304. 1800. 1650. 1975.
 X41. 190. 6455.
 GR226. 5000. 226. 5075. 223. 5125. 222. 5210. 213. 5305.
 GR210. 5380. 208. 5445. 206. 5540. 204. 5610. 200. 5895.
 GR197. 6025. 196. 6115. 192. 6165. 189.3 6200. 188.1 6225.
 GR186.2 6228. 184.3 6241. 180.5 6249. 178.8 6249.1 178.6 6250.
 GR179.1 6260. 179.8 6270. 180.5 6283. 180.7 6285. 183.4 6293.
 GR191. 6304. 190.1 6325. 191. 6415. 188. 6570. 188. 6645.
 GR190. 6815. 192. 7005. 192. 7075. 191. 7165. 192. 7215.
 GR193. 7545. 200. 7745. 204. 7765. 229. 7885. 243. 7990.
 GR246. 8095. 245. 8230. 266. 8375. 283. 8565. 279. 8735.
 GR295. 8890. 274. 9060. 283. 9215. 283. 9365. 295. 9495.
 GR297. 9605. 306. 9740. 309. 9795.
 NCO.1 0.1 0.05 0.1 0.3
 NH3. .08 5000. .05 5060.61 .2 5218.1
 X162042.24. 5000. 5060.61 807. 677. 877. -.69
 GR208. 4060. 204. 4210. 200. 4397.5 196. 4585. 192. 4910.
 GR189.875000. 181.7 5002.34 181.2 5010. 181.5 5020. 181.78 5029.25
 GR181.785029.26 181.78 5031.74 181.78 5031.75 181.78 5032. 182.1 5036.25
 GR182.4 5040. 184.76 5048. 185.6 5059.5 189.98 5060.61 192. 5105.6
 GR196. 5165.6 200. 5183.1 204. 5208.1 208. 5218.1
 NC 0.3 0.5
 NH3. .08 5000. .05 5060.61 .2 5218.1
 X162284.33. 5000. 5060.61 241. 241. 241.

X310.							187.67	187.73	
GR208.	4060.	204.	4210.	200.	4397.5	196.	4585.	192.	4910.
GR189.875000.	187.61	5000.01	137.61	5001.	184.61	5001.01	184.61	5002.	
GR183.985002.01	183.98	5002.33	181.7	5002.34	181.2	5010.	181.5	5020.	
GR181.785029.25	181.78	5029.26	181.78	5031.74	181.78	5031.75	181.78	5032.	
GR182.15036.25	182.4	5040.	184.76	5048.	185.6	5059.5	187.74	5059.6	
GR187.745060.5	187.74	5060.6	189.98	5060.61	192.	5105.6	196.	5165.6	
GR200.	5183.1	204.	5208.1	208.	5218.1				
NH3.	.08	5000.	.05	5060.61	.2	5218.1			
X162285.				1.00	1.00	1.00			
BT-27.	4060.	208.	208.	4210.	204.	204.	4397.5	200.	200.
BT	4585.	196.	196.	4910.	192.	192.	5000.	189.87	189.87
BT	5000.01	190.37	187.61	5001.	190.37	187.61	5002.	190.36	187.61
BT	5010.	190.34	187.64	5020.	190.3	187.67	5029.25	190.27	187.71
BT	5029.26	190.27	181.78	5031.74	190.28	181.78	5031.75	190.28	187.71
BT	5040.	190.34	187.72	5048.	190.39	187.73	5059.5	190.47	187.74
BT	5059.6	190.47	187.74	5060.5	190.48	187.74	5060.6	190.48	187.74
BT	5060.61	189.98	189.98	5105.6	192.	192.	5165.6	196.	196.
BT	5183.1	200.	200.	5208.1	204.	204.	5218.1	208.	208.
NH3.	.08	5000.	.05	5060.61	.2	5218.1			
X162306.				21.	21.	21.			
X2						1.			
NH3.	.08	5000.	.05	5060.61	.2	5218.1			
X162307.				1.00	1.00	1.00			
X310.							187.67	187.73	
NH3.	.08	5000.	.05	5060.61	.2	5218.1			
X162366.24.	5000.	5060.61	59.6	59.6	59.6		.23		
GR208.	4060.	204.	4210.	200.	4397.5	196.	4585.	192.	4910.
GR189.875000.	181.7	5002.34	181.72	5010.	181.75	5020.	181.78	5029.25	
GR181.785029.26	181.78	5031.74	181.78	5031.75	181.78	5032.	182.1	5032.25	
GR182.45040.	184.76	5048.	185.6	5059.5	189.98	5060.61	192.	5105.6	
GR196.	5165.6	200.	5183.1	204.	5208.1	208.	5218.1		
NCO.1	0.1	0.05	0.1	0.3					
NH5.	.18	5220.	.05	5985.	.1	6740.	.05	6785.	.2
NH7065.									
X163225.48.	6740.	6785.	834.	784.	859.				
GR245.	5000.	235.	5060.	224.	5135.	221.	5200.	220.	5220.
GR216.	5240.	213.	5290.	212.	5340.	208.	5430.	204.	5435.
GR204.	5445.	208.	5450.	208.	5520.	208.	5605.	209.	5715.
GR208.	5815.	204.	5845.	202.	5915.	200.	5985.	198.	6155.
GR196.	6305.	193.	6475.	192.	6600.	188.	6615.	188.	6645.
GR192.	6655.	190.3	6715.	190.2	6740.	187.3	6741.	186.	6744.
GR185.8	6745.	184.7	6755.	185.1	6765.	186.	6774.	187.	6776.
GR189.9	6785.	190.3	6790.	193.3	6801.	193.	6815.	192.2	6845.
GR200.	6885.	204.	6905.	208.	6915.	212.	6935.	220.	6955.
GR224.	6965.	224.	6995.	249.	7065.				
NH5.	.18	5555.	.1	5955.	.05	6025.	.06	6185.	.12
NH8560.									
X165515.43.	5955.	6025.	1800.	2075.	2290.				
GR291.	5000.	290.	5085.	283.	5185.	271.	5335.	260.	5425.
GR224.	5515.	222.	5555.	223.	5650.	223.	5790.	220.	5830.
GR216.	5870.	212.	5905.	208.	5915.	204.	5935.	200.37	5948.
GR200.535955.	194.16	5962.	193.78	5968.	192.66	5978.	192.95	5988.	
GR192.975998.	193.25	6008.	194.16	6012.5	197.47	6020.	200.51	6025.	
GR200.	6055.	197.	6125.	200.	6185.	203.	6275.	203.	6460.
GR203.	6750.	202.	7120.	204.	7320.	208.	7450.	212.	7600.
GR216.	7750.	220.	7900.	224.	8015.	227.	8100.	237.	8215.
GR255.	8345.	280.	8465.	293.	8560.				
NH4.	.18	5450.	.05	5520.	.06	5900.	.18	7930.	
X165877.30.	5450.	5520.	350.	450.	362.				
X41.	204.3	5900.							
GR240.	5299.1	240.	5299.2	240.	5299.3	240.	5299.4	240.	5300.

GR224.	5380.	220.	5400.	216.	5410.	212.	5420.	208.	5435.
GR204.	5445.	203.	5450.	195.15	5454.	194.77	5460.	193.65	5470.
GR193.945480.		193.96	5490.	194.24	5500.	195.15	5504.5	198.46	5512.
GR201.5	5515.	201.	5520.	204.	5800.	205.	6170.	208.	6760.
GR212.	7055.	216.	7200.	220.	7320.	224.	7480.	252.	7930.
NH5.	.18	6110.	.16	6510.	.085	7095.	.046	7142.	.06
NH7520.									
X157535.30.		7095.	7142.	1400.	1350.	1658.			
GR268.	5670.	255.	5750.	224.	5950.	220.	5965.	216.	6005.
GR212.	6110.	211.	6230.	211.	6350.	208.	6455.	204.	6510.
GR204.	6595.	205.	6595.	205.	6835.	205.	7070.	205.4	7095.
GR200.3	7099.	200.1	7100.	198.9	7110.	198.2	7120.	199.9	7130.
GR200.3	7130.	201.7	7130.5	207.3	7142.	207.3	7170.	212.	7190.
GR216.	7200.	220.	7210.	224.	7230.	237.	7400.	238.	7520.
QT6.	3543.	7863.	10761.	21263.	12102.	16202.			
NH5.	.16	6785.	0.085	6987.	.047	7047.	.055	7218.	.11
NH7218.									
X169810.30.		6975.	7047.	1650.	2350.	2275.			
GR232.	5780.	228.	5800.	224.	5840.	220.	5920.	218.	6020.
GR216.	6080.	215.	6190.	212.	6320.	202.	6440.	208.	6460.
GR209.	6570.	212.	6660.	213.	6785.	213.	6895.	214.	6975.
GR211.6	6987.	209.4	6992.	207.8	6993.	207.4	6995.	207.2	7005.
GR206.8	7015.	206.9	7025.	206.7	7035.	207.3	7038.	207.8	7038.
GR213.3	7047.	212.1	7053.	216.	7123.	220.	7183.	222.	7218.
NCO.1	0.1	0.05	0.1	0.3					
NH4.	.085	5000.	.045	5104.	.085	5325.	.11	5475.	
X170123.25.		4999.99	5325.	303.	278.	313.25		-1.75	
GR232.	4510.	224.	4613.	216.	4725.	213.5	4999.99	213.5	5000.
GR213.5	5001.	213.36	5001.01	213.36	5001.5	211.88	5001.51	212.05	5010.
GR209.685032.5		210.3	5057.	209.7	5067.5	209.7	5072.54	211.41	5086.
GR212.055099.		212.52	5103.6	213.84	5103.61	213.84	5104.	213.5	5117.
GR216.	5130.	220.	5150.	224.	5325.	228.	5450.	232.	5475.
NC			0.3	0.5					
NH4.	.085	5000.	.045	5104.	.085	5325.	.11	5475.	
X170544.				420.	420.	420.			
X310.							223.37	224.	
NH4.	.085	5000.	.045	5104.	.085	5180.4	.11	5205.4	
SB1.25	1.56	2.6	0.0	90.		8.	.116	209.68	209.68
X170576.54.		4999.99	5180.4	32.3	32.3	32.3			
X2		1.	221.4	222.1					
X310.							223.37	224.	
BT-38.	4772.5	232.	232.	4792.5	228.	228.	4837.5	224.	224.
BT	4999.99	223.37	213.36	5000.	225.57	213.36	5001.	225.57	213.36
BT	5001.01	225.56	221.4	5001.5	225.55	221.39	5001.51	225.55	221.39
BT	5010.	225.45	221.28	5033.75	225.16	220.96	5033.76	225.16	217.75
BT	5034.01	225.16	217.75	5034.02	225.16	214.14	5036.02	225.14	214.14
BT	5036.03	225.14	217.75	5036.28	225.13	217.75	5036.29	225.13	220.93
BT	5057.	224.68	220.65	5068.75	224.74	220.49	5068.76	224.74	217.
BT	5069.01	224.74	217.	5069.02	224.74	213.68	5071.02	224.71	213.68
BT	5071.05	224.71	217.	5071.28	224.71	217.	5071.29	224.71	220.46
BT	5086.	224.53	220.25	5099.	224.38	220.09	5103.6	224.32	220.03
BT	5103.61	224.32	220.03	5104.	224.32	220.02	5104.01	224.32	213.84
BT	5105.39	224.3	213.84	5105.4	222.1	213.84	5180.4	224.	220.
BT	5185.4	228.	228.	5205.4	232.	232.			
GR232.	4772.5	228.	4792.5	224.	4837.5	213.36	4999.99	213.36	5000.
GR213.365001.		213.36	5001.01	213.36	5001.5	211.88	5001.51	212.05	5010.
GR209.685032.5		211.64	5032.51	211.64	5033.01	214.14	5033.02	214.14	5033.75
GR214.145033.76		214.14	5034.01	214.14	5034.02	214.14	5036.02	214.14	5036.03
GR214.145036.28		214.14	5036.29	214.14	5037.02	211.64	5037.03	211.64	5037.53
GR209.685037.54		210.3	5057.	209.7	5067.5	211.18	5067.51	211.18	5068.01
GR213.685068.02		213.68	5068.75	213.68	5068.76	213.68	5069.01	213.68	5069.02
GR213.685071.02		213.68	5071.03	213.68	5071.28	213.68	5071.29	213.63	5072.02

5104.

HU PROBLEM
12/10/85
3:11

222

50' WIDE
CHINA

200
100

50' WIDE
71

GR211.185072.03	211.18	5072.53	209.7	5072.54	211.41	5086.	212.05	5099.
GR212.525103.6	213.84	5103.61	213.84	5104.	213.84	5104.01	213.84	5105.39
CR213.845105.4	220.	5180.4	228.	5185.4	232.	5205.4		
NH4.	.085	5000.	.045	5104.	.085	5180.4	.11	5205.4
X170681.25.	4999.99	5180.4	104.4	104.4	104.4		.54	
GR232. 4772.5	228.	4792.5	224.	4837.5	216.	4999.99	213.36	5000.
GR213.365001.	213.36	5001.01	213.36	5001.5	211.88	5001.51	212.05	5010.
GR209.685032.5	210.3	5057.	209.7	5067.5	209.7	5072.54	211.41	5086.
GR212.055099.	212.52	5103.6	213.84	5103.61	213.84	5104.	213.84	5104.4
GR213.845105.39	213.84	5105.4	220.	5180.4	228.	5185.4	232.	5205.4
NC0.1	0.1	0.05	0.1	0.3				
NH4.	.085	6712.	0.05	7005.	0.08	7455.	.12	7790.
X171660.36.	6699.	7005.	914.	989.	979.			
X41.	228.	6515.						
GR232. 6315.	227.	6595.	226.	6685.	226.6	6699.	222.9	6709.
GR222.9	6712.	215.5	6719.	214.6	6725.	214.9	6735.	215.2
GR215.3	6753.	219.6	6760.	220.3	6785.	221.9	6835.	221.1
GR221.1	6908.	219.5	6938.	218.8	6941.	219.6	6944.	220.2
GR219.7	6973.	214.9	6977.	214.7	6977.1	214.6	6985.	214.7
GR214.9	7003.	220.4	7005.	221.	7015.	220.5	7035.	222.
GR224. 7165.	226.	7225.	226.	7455.	228.	7750.	232.	7770.
GR240. 7790.								
NC0.1	0.1	0.05	0.1	0.3				
NH5.	.12	5684.	.085	6420.	.05	6536.	.08	7066.
NH7653.								
X172021.37.	6420.	6536.	451.	337.	360.6			
GR301. 5000.	295.	5039.	290.	5089.	284.	5134.	281.	5186.
GR275. 5248.	270.	5307.	264.	5362.	260.	5402.	256.	5507.
GR252. 5605.	248.	5650.	244.	5665.	240.	5684.	236.	5710.
GR232. 5835.	229.56	6420.	225.39	6430.	223.09	6460.	220.71	6461.
GR219.746466.	216.55	6476.	215.96	6486.	217.08	6496.	219.74	6511.
GR224.556536.	228.	6666.	236.	7066.	240.	7091.	244.	7106.
GR248. 7125.	252.	7144.	256.	7163.	260.	7203.	273.	7488.
GR200. 7563.	295.	7653.						
NH5.	.12	5018.	.085	5034.	.05	5180.	.055	5208.6
NH5233.6								
X173581.21.	5034.	5180.	1690.	1325.	1560.			
GR260. 5000.	256.	5005.	252.	5010.	248.	5018.	244.	5026.
GR242.235034.	235.57	5064.	229.92	5094.	227.58	5109.	227.11	5119.
GR226.295129.	226.36	5139.	227.58	5153.	232.54	5163.	241.93	5168.
GR242.895180.	244.	5183.6	248.	5203.6	252.	5213.6	256.	5218.6
GR260. 5233.6								
NH5.	.18	4913.	.12	5000.	.043	5039.61	.05	5117.1
NH5155.1								
X173771.22.	5000.	5039.61	150.	205.	190.		-0.75	
GR260. 4863.	256.	4876.	252.	4888.	248.	4896.	244.	4906.
GR240. 4913.	236.	4975.	233.	5000.	226.15	5003.01	226.45	5010.
GR226.485020.	225.71	5025.	224.93	5030.	225.02	5036.5	232.9	5039.61
GR236. 5069.6	240.	5107.1	244.	5117.1	248.	5127.1	252.	5137.1
GR256. 5147.1	260.	5155.1						
NC		0.3	0.5					
NH5.	.18	4913.	.12	5000.	.043	5039.61	.05	5117.1
NH5155.1								
X173928.33.	5000.	5039.61	157.4	157.4	157.4			
X310.						230.45	230.4	
GR260. 4863.	256.	4876.	252.	4888.	248.	4896.	244.	4906.
GR240. 4913.	236.	4975.	233.	5000.	230.45	5000.01	230.45	5001.
GR230.455001.01	230.45	5002.	229.3	5002.01	229.3	5003.	226.15	5003.01
GR226.455010.	226.48	5020.	225.71	5025.	224.93	5030.	225.02	5036.5
GR230.4 5036.51	230.4	5037.5	230.4	5038.7	230.4	5038.71	230.4	5039.6
GR232.9 5039.61	236.	5069.6	240.	5107.1	244.	5117.1	248.	5127.1
GR252. 5137.1	256.	5147.1	260.	5155.1				

0.095
FOR EXPEN
0.09

MAY NEED TO
X-SECT

YAM

NH5	.18	4913.	.12	5000.	.043	5039.61	.05	5117.1	.12
NH5155.1									
X173929.				1.00	1.00	4888.	252.	252.	
BT	31.	4853.	260.	4876.	256.	4913.	240.	240.	252.
BT		4896.	248.	4906.	244.	5000.	233.	230.45	240.
BT		4975.	236.	5000.	233.	230.45	5002.	233.	230.45
BT		5001.	233.	5001.01	233.	230.45	5010.	232.97	230.44
BT		5002.01	233.	5003.	233.	230.45	5036.5	232.91	230.4
BT		5020.	232.95	5030.	232.92	230.41	5038.7	232.9	230.4
BT		5036.51	232.91	5037.5	232.91	230.4	5039.61	232.9	232.9
BT		5033.71	232.9	5039.6	232.9	240.	5117.1	244.	244.
BT		5069.6	236.	5107.1	240.	252.	5147.1	256.	256.
BT		5127.1	248.	5137.1	252.				
BT		5155.1	260.						
NH5	.18	4913.	.12	5000.	.043	5039.61	.05	5117.1	.12
NH5155.1									
X173941.				12.	12.				
X2				1.	1.				
NH5	.18	4913.	.12	5000.	.043	5039.61	.05	5117.1	.12
NH5155.1									
X173942.				1.00	1.00	230.45	230.4	230.4	
X310.									
NH5	.18	4913.	.12	5000.	.043	5039.61	.05	5117.1	.12
NH5155.1									
X173981.22.		5500.	5039.61	38.6	38.6	4896.	244.	4906.	
GR260.	4863.	256.	4876.	4888.	248.	5003.01	226.45	5010.	
GR240.	4913.	236.	4975.	5000.	233.	225.02	5036.5	232.9	5039.61
GR226.	485020.	225.71	5025.	224.93	5030.	5117.1	252.	5137.1	
GR236.	5069.6	240.	5107.1	244.	5117.1				
GR256.	5147.1	260.	5155.1						
MC0.1	0.1	0.05	0.1	0.3	.05	5400.	.12	5755.	
NH4.	.12	5065.	.043	5220.	.05	629.	244.	5075.	
X174610.20.		5065.	5220.	573.	598.	244.	5065.	240.	5075.
GR260.	5000.	252.	5035.	248.	5050.	230.95	5111.	531.17	5121.
GR233.	495100.	231.85	5101.	231.64	5106.	233.59	5160.	240.	5200.
GR230.	375131.	230.41	5141.	231.69	5151.	256.	5560.	240.	5735.
GR244.	5220.	248.	5400.	252.	5500.	5632.82			
NH3.	.12	5091.	.043	5177.81	.2	75.			
X174685.24.		5091.	5177.81	10.	75.	249.02	5036.	245.89	5046.
GR260.	5000.	256.	5018.	252.	5026.	230.54	5116.	230.95	5126.
GR243.	865066.	241.7	5091.	233.56	5106.	233.48	5168.	237.01	5173.
GR231.	815136.	231.3	5146.	231.76	5156.	5297.81	5297.82	243.	5312.82
GR237.	585177.8	262.58	5177.81	262.58	5297.81	5590.82	260.	5632.82	
GR248.	5387.82	252.	5475.82	256.	5590.82	5351.52			
NH3.	.12	5017.5	.043	5067.5	.2	185.	205.		
X174890.17.		5017.5	5067.5	315.	185.	250.39	5017.5	236.98	5029.5
GR260.	5000.	256.	5011.	252.	5016.	243.29	5067.5	246.6	5073.5
GR235.	755037.5	234.56	5047.5	235.98	5057.5	5261.51	246.86	5261.52	5271.52
GR246.	865081.5	271.86	5081.51	271.86	5261.51	5525.01	265.	5290.01	5252.
GR256.	5346.52	260.	5351.52			490.			
NH3.	.12	5050.	.043	5225.01	.2	5525.			
X175380.22.		5050.	5225.01	460.	490.	5040.	244.	5075.	
GR260.	5000.	256.	5020.	252.	5050.	237.85	5110.	237.16	5155.
GR240.	5140.	239.7	5144.	238.04	5145.	237.9	5195.	244.	5200.
GR237.	385165.	236.58	5175.	236.62	5185.	251.	5290.01	252.	5360.
GR245.	5225.	265.	5225.01	265.	5290.				
GR256.	5395.	260.	5525.						
NH4.	.12	5050.	.043	5360.	.12	5360.	.2	5525.	
X175400.28.		5050.	5360.	10.	20.	5070.	244.	5105.	
GR260.	5000.	256.	5025.	252.	5050.	5215.	237.54	5225.	
GR240.	5200.	238.2	5205.	238.01	5210.	244.	248.	5310.	
GR236.	745235.	236.78	5245.	240.	5255.				

THIS RUN EXECUTED 12/21/85 11:43:43

 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

SPLIT FLOW BEING PERFORMED

SF SPLIT FLOW AROUND CELLU PRODUCTS BUILDING

TN SPLIT FLOW AROUND CELLU PRODUCTS BUILDING 73981 TO 75529
 NS8. 74610. 75529. 73981. 0.025 0.0200
 NG75380.260. 75400. 251.5 75424. 252. 75450. 252. 75451. 252.
 NG75469.252. 75470. 252. 75529. 252.

C
 T1 HAYES, SEAY, MATTERN & MATTERN CALDWELL CO/LENOIR, NC FIS
 T2 FILENAME: YADKIN.HEC ENG: SKE EA: KMC & EKL COMM 2320
 T3 PART 1 YADKIN RIVER, CALDWELL CO., NC DATE: 12/17/85 10-YEAR EVENT

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	0.	2.	0.	0.	.003350	.00	.0	0.	155.000	.000
J2	NPROF	IPL0T	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	1.000	.000	-1.000	.000	.000	.000	.000	.000	.000	.000
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	38.000	1.000	13.000	14.000	15.000	.300	.000	.000	.000	.000
J6	IHLQ	ICOPY								
	1.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
QT	6.000	8291.000	18584.000	25026.000	50357.000	28234.000	38093.000	.000	.000	.000
NC	.100	.100	.050	.100	.300	.000	.000	.000	.000	.000
NH	5.000	.230	6140.000	.150	7040.000	.100	7250.000	.048	7345.000	.090
NH	8420.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

CROSS SECTION YA

X1	46960.000	54.000	7275.000	7345.000	1700.000	1675.000	1725.000	.000	.000	.000
GR	171.000	5000.000	171.000	5060.000	165.000	5210.000	164.000	5330.000	160.000	5385.000

GR	156.000	5405.000	156.000	5455.000	157.000	5577.000	156.000	5730.000	155.000	5850.000
GR	156.000	6140.000	160.000	6240.000	164.000	6460.000	163.000	6315.000	170.000	6365.000
GR	168.000	6405.000	164.000	6440.000	160.000	6490.000	156.000	6480.000	152.000	6700.000
GR	149.000	6850.000	152.000	7020.000	152.000	7040.000	148.000	7055.000	144.000	7070.000
GR	144.000	7105.000	148.000	7140.000	150.000	7250.000	149.950	7275.000	149.500	7280.000
GR	141.600	7288.000	140.800	7290.000	138.000	7300.000	138.700	7310.000	140.200	7320.000
GR	141.600	7333.000	142.000	7353.000	150.300	7345.000	152.000	7330.000	156.000	7460.000
GR	160.000	7470.000	164.000	7485.000	168.000	7530.000	175.000	7610.000	182.000	7710.000
GR	193.000	7805.000	199.000	7835.000	202.000	7990.000	202.000	8080.000	202.000	8125.000
GR	202.000	8195.000	206.000	8285.000	209.000	8355.000	213.000	8420.000	200.000	8420.000
NH	6.000	.230	6670.000	.150	7835.000	.100	8300.000	.048	8375.000	.080
NH	9030.000	.130	9410.000	.000	.000	.000	.000	.000	.000	.000

CROSS SECTION YE

X1	47855.000	57.000	8300.000	8375.000	800.000	1000.000	895.000	5160.000	175.000	5230.000
GR	193.000	5000.000	189.000	5045.000	182.000	5090.000	179.000	5745.000	161.000	5795.000
GR	175.000	5520.000	164.000	5620.000	160.000	5700.000	160.000	6670.000	157.000	6890.000
GR	160.000	6020.000	157.000	6130.000	156.000	6440.000	156.000	7550.000	160.000	7480.000
GR	156.000	7130.000	154.000	7290.000	155.000	7440.000	160.000	7800.000	148.000	7835.000
GR	156.000	7500.000	152.000	7610.000	151.100	7700.000	148.000	8210.000	156.000	8280.000
GR	151.000	7910.000	152.000	8015.000	156.000	8185.000	156.000			

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GR	160.000	8290.000	157.600	8300.000	157.200	8306.000	151.800	8317.000	143.600	8325.000
GR	142.000	8330.000	141.000	8340.000	141.200	8350.000	141.200	8360.000	141.600	8363.000
GR	145.600	8368.000	146.500	8370.000	151.000	8375.000	151.000	8400.000	152.000	8410.000
GR	154.000	8545.000	154.000	8555.000	156.000	9030.000	160.000	9055.000	164.000	9070.000
GR	168.000	9080.000	172.000	9090.000	176.000	9115.000	180.000	9125.000	200.000	9185.000
GR	224.000	9270.000	261.000	9410.000	.000	.000	.000	.000	.000	.000
NH	.100	.100	.050	.100	.300	.000	.000	.000	.000	.000
NH	6.000	.230	4042.500	.130	4475.000	.090	5000.000	.048	5136.410	.080
NH	5561.400	.130	5675.400	.000	.000	.000	.000	.000	.000	.000

FIRST BRIDGE CROSS SECTION FOR BRIDGE # 5

X1	48272.000	50.000	5000.000	5106.000	655.000	330.000	476.520	3920.000	-2.100	3935.000
GR	180.000	3872.000	176.000	3884.000	172.000	3903.000	168.000	3920.000	164.000	3935.000
GR	160.000	4042.500	156.000	4475.000	152.000	4775.000	149.500	5000.000	149.440	5002.010
GR	147.370	5022.000	147.030	5038.000	144.860	5044.650	144.860	5044.660	144.860	5045.500
GR	144.860	5045.510	144.860	5045.600	144.860	5045.610	144.860	5046.400	144.860	5046.410
GR	144.860	5046.510	144.860	5046.530	144.860	5047.350	144.860	5047.360	145.240	5055.000
GR	146.670	5070.000	146.980	5078.000	145.970	5089.550	145.970	5089.660	145.970	5090.500
GR	145.970	5090.510	145.970	5090.600	145.970	5091.410	145.970	5091.410	145.970	5091.510
GR	145.970	5091.520	145.970	5092.330	145.970	5092.360	147.370	5102.000	149.160	5106.000
GR	148.210	5117.000	148.760	5119.000	148.700	5135.500	148.720	5136.410	160.000	5561.400
GR	164.000	5201.400	168.000	5621.400	172.000	5645.400	176.000	5665.400	180.000	5675.400
NH	.000	.000	.000	.300	.500	.000	.000	.000	.030	.000
NH	6.000	.230	4042.500	.130	4475.000	.090	5000.000	.048	5136.410	.080
NH	5561.400	.000	5675.400	.000	.000	.000	.000	.000	.000	.000
X1	48816.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
QT	6.000	3941.000	8741.000	11900.000	23674.000	133399.000	17990.000	.000	.000	.000
SB	1.050	1.560	2.600	.000	100.000	2.300	1203.000	.583	144.860	144.860
NH	6.000	.230	4042.500	.130	4475.000	.090	5000.000	.048	5136.410	.080

LN	BRIDGE # 5	MIDTH: 25.75	SKEN: 45																	
LN	SR 268.	ELC: 56.5																		
X1	48817.000	56.000	5000.000	5136.410	27.750	27.750	27.750	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
X2	.000	.000	1.000	156.350	152.000	.000	.000	152.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
BT	-48.000	3872.000	180.000	180.000	3884.000	176.000	176.000	3903.000	172.000	172.000	160.000	160.000	172.000	172.000	160.000	160.000	172.000	172.000	160.000	160.000
BT	.000	3920.000	169.000	168.000	3935.000	164.000	164.000	4042.500	5000.000	5000.000	159.020	149.500	149.500	5002.000	161.490	161.490	156.470	156.470	155.500	155.500
BT	.000	4475.000	158.000	158.000	4775.000	152.000	152.000	5038.000	5045.510	5045.510	161.550	161.550	155.500	5038.000	161.550	161.550	155.500	155.500	155.500	155.500
BT	.000	5000.010	161.490	161.490	5001.000	161.490	161.490	5045.510	5045.510	5045.510	161.560	161.560	155.500	5045.510	161.560	161.560	155.500	155.500	155.500	155.500
BT	.000	5002.010	161.490	161.490	5022.000	161.520	161.520	5045.510	5045.510	5045.510	161.560	161.560	155.500	5045.510	161.560	161.560	155.500	155.500	155.500	155.500
BT	.000	5045.500	161.560	161.560	5045.510	161.560	161.560	5045.510	5045.510	5045.510	161.560	161.560	155.500	5045.510	161.560	161.560	155.500	155.500	155.500	155.500
BT	.000	5045.610	161.560	161.560	5045.610	161.560	161.560	5045.610	5045.610	5045.610	161.560	161.560	155.500	5045.610	161.560	161.560	155.500	155.500	155.500	155.500
BT	.000	5046.510	161.560	161.560	5046.520	161.560	161.560	5046.520	5046.520	5046.520	161.560	161.560	155.500	5046.520	161.560	161.560	155.500	155.500	155.500	155.500
BT	.000	5070.000	161.580	161.580	5078.000	161.590	161.590	5090.600	5090.600	5090.600	161.600	161.600	155.300	5090.600	161.600	161.600	155.300	155.300	155.300	155.300
BT	.000	5090.510	161.600	161.600	5090.600	161.600	161.600	5091.410	5091.410	5091.410	161.600	161.600	155.300	5091.410	161.600	161.600	155.300	155.300	155.300	155.300
BT	.000	5091.400	161.600	161.600	5091.410	161.600	161.600	5091.410	5091.410	5091.410	161.600	161.600	155.300	5091.410	161.600	161.600	155.300	155.300	155.300	155.300

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BT	.000	5091.520	161.600	161.600	5102.000	161.600	161.600	5106.000	161.590	161.590	156.330	156.330	5106.000	161.590	161.590	156.430	156.430	156.430	156.430
BT	.000	5117.000	161.590	161.590	5119.000	161.590	161.590	5135.500	161.580	161.580	148.720	148.720	5135.500	161.580	161.580	148.720	148.720	148.720	148.720
BT	.000	5135.510	161.580	161.580	5135.400	161.580	161.580	5136.410	168.000	168.000	180.000	180.000	5136.410	168.000	168.000	180.000	180.000	180.000	180.000
BT	.000	5561.400	160.000	160.000	5601.400	164.000	164.000	5621.400	176.000	176.000	180.000	180.000	5621.400	176.000	176.000	180.000	180.000	180.000	180.000
BT	.000	5645.400	172.000	172.000	5665.400	176.000	176.000	5675.400	180.000	180.000	180.000	180.000	5675.400	180.000	180.000	180.000	180.000	180.000	180.000
BT	.000	3872.000	172.000	172.000	3884.000	172.000	172.000	3920.000	164.000	164.000	164.000	164.000	3920.000	164.000	164.000	164.000	164.000	164.000	164.000
GR	180.000	4042.500	156.000	156.000	4475.000	149.500	149.500	5022.000	5022.000	5022.000	147.030	147.030	5022.000	147.030	147.030	5038.000	5038.000	5038.000	5038.000
GR	149.500	5001.000	144.860	144.860	5002.000	144.860	144.860	5045.510	5045.510	5045.510	148.750	148.750	5045.510	148.750	148.750	5046.520	5046.520	5046.520	5046.520
GR	144.860	5044.650	144.860	144.860	5044.650	144.860	144.860	5046.410	5046.410	5046.410	148.750	148.750	5046.410	148.750	148.750	5046.520	5046.520	5046.520	5046.520
GR	148.750	5045.610	144.860	144.860	5047.350	145.240	145.240	5055.000	5055.000	5055.000	148.750	148.750	5055.000	148.750	148.750	5070.000	5070.000	5070.000	5070.000
GR	145.970	5089.650	148.660	148.660	5089.650	148.660	148.660	5090.500	5090.500	5090.500	148.660	148.660	5090.500	148.660	148.660	5091.510	5091.510	5091.510	5091.510
GR	148.660	5090.610	148.660	148.660	5091.410	148.660	148.660	5091.410	5091.410	5091.410	148.660	148.660	5091.410	148.660	148.660	5091.520	5091.520	5091.520	5091.520
GR	148.660	5092.350	145.970	145.970	5092.360	147.370	147.370	5102.000	5102.000	5102.000	148.210	148.210	5102.000	148.210	148.210	5117.000	5117.000	5117.000	5117.000
GR	148.260	5119.000	148.700	148.700	5135.500	148.700	148.700	5135.510	148.720	148.720	148.720	148.720	5135.510	148.720	148.720	5136.410	5136.410	5136.410	5136.410
GR	160.000	5561.400	164.000	164.000	5601.400	168.000	168.000	5621.400	176.000	176.000	176.000	176.000	5621.400	176.000	176.000	5645.400	5645.400	5645.400	5645.400
GR	180.000	5675.400	.000	.000	5675.400	.000	.000	5675.400	.000	.000	.000	.000	5675.400	.000	.000	5675.400	5675.400	5675.400	5675.400

LAST BRIDGE CROSS SECTION FOR BRIDGE # 5

X1	48979.000	50.000	5000.000	5106.000	135.400	135.400	135.400	135.400	156.470	156.470	156.470	156.470	3935.000	3935.000	3935.000	3935.000	3935.000	3935.000	3935.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
GR	180.000	3972.000	176.000	176.000	3984.000	168.000	168.000	3920.000	164.000	164.000	164.000	164.000	3935.000	3935.000	3935.000	3935.000	3935.000	3935.000	3935.000
GR	169.000	4042.500	156.000	156.000	4475.000	149.500	149.500	5000.000	5000.000	5000.000	147.030	147.030	5002.010	5002.010	5002.010	5002.010	5002.010	5002.010	5002.010
GR	147.370	5022.000	147.030	147.030	5038.000	144.860	144.860	5044.650	5044.650	5044.650	144.860	144.860	5044.650	144.860	144.860	5046.410	5046.410	5046.410	5046.410
GR	144.860	5045.510	144.860	144.860	5045.600	144.860	144.860	5046.410	5046.410	5046.410	145.240	145.240	5055.000	5055.000	5055.000	5055.000	5055.000	5055.000	5055.000
GR	144.860	5046.510	144.860	144.860	5046.520	144.860	144.860	5047.350	5047.350	5047.350	145.970	145.970	5089.650	5089.650	5089.650	5090.500	5090.500	5090.500	5090.500
GR	146.670	5070.000	144.980	144.980	5078.000	145.970	145.970	5091.400	5091.400	5091.400	145.970	145.970	5091.510	5091.510	5091.510	5091.510	5091.510	5091.510	5091.510
GR	145.970	5090.510	145.970	145.970	5090.600	147.370	147.370	5092.360	5092.360	5092.360	149.160	149.160	5106.000	5106.000	5106.000	5106.000	5106.000	5106.000	5106.000
GR	145.970	5091.520	145.970	145.970	5092.350	147.370	147.370	5102.000	5102.000	5102.000	149.160	149.160	5106.000	5106.000	5106.000	5106.000	5106.000	5106.000	5106.000
GR	148.210	5117.000	148.760	148.760	5119.000	148.700	148.700	5135.500	5135.500	5135.500	160.000	160.000	5136.410	5136.410	5136.410	5136.410	5136.410	5136.410	5136.410
GR	164.000	5601.400	164.000	164.000	5601.400	168.000	168.000	5621.400	176.000	176.000	176.000	176.000	5621.400	176.000	176.000	5645.400	5645.400	5645.400	5645.400
GR	180.000	5675.400	.000	.000	5675.400	.000	.000	5675.400	.000	.000	.000	.000	5675.400	.000	.000	5675.400	5675.400	5675.400	5675.400
NH	6.000	.230	4042.500	4042.500	4475.000	5000.000	5000.000	5000.000	5136.410	5136.410	5136.410	5136.410	5136.410	5136.410	5136.410	5136.410	5136.410	5136.410	5136.410
NH	5561.400	.130	5675.400	5675.400	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
NH	.100	.100	.050	.100	.300														

NH	5.000	.230	5970.000	.120	7335.000	.060	7400.000	.230	8845.000	100.000
NH	9420.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
CROSS SECTION YE										
X1	54880.000	39.000	7335.000	7400.000	1075.000	1075.000	1237.000	.900	.000	.000
X4	1.000	178.000	8845.000	.000	.000	.000	.000	.000	.000	.000
GR	256.000	5000.000	249.000	5085.000	226.000	5175.000	208.000	5255.000	204.000	5345.000
GR	204.000	5420.000	204.000	5535.000	201.000	5660.000	197.000	5780.000	180.000	5970.000
GR	192.000	6065.000	188.000	6250.000	184.000	6430.000	181.000	6540.000	164.100	6640.000
GR	176.000	6975.000	172.000	7315.000	170.800	7335.000	164.800	7342.000	168.000	7345.000
GR	164.300	7355.000	164.200	7345.000	163.900	7375.000	164.800	7380.000	173.000	7400.000
GR	169.000	7470.000	169.000	7580.000	169.000	7890.000	172.000	8040.000	192.000	8230.000
GR	176.000	8570.000	180.000	9015.000	184.000	9055.000	188.000	9070.000	192.000	9085.000
GR	213.000	9155.000	237.000	9235.000	252.000	9315.000	255.000	9420.000	.000	.000
NH	4.000	.230	5675.000	.120	7200.000	.060	7325.000	100.000	8925.000	.000

CROSS SECTION YE-1

CROSS SECTION YE-2 : GRAVEL PITS

X1	55440.000	28.000	7200.000	7325.000	585.000	485.000	560.000	.000	.010	.000
GR	220.200	5000.000	192.000	5675.000	188.000	5787.000	184.000	6012.000	180.000	6300.000
GR	176.000	6500.000	172.940	7200.000	172.940	7200.100	179.240	7200.200	165.040	7220.000
GR	164.540	7230.000	164.140	7240.000	164.440	7250.000	165.040	7254.000	165.840	7259.000
GR	169.540	7270.000	173.040	7278.000	172.340	7300.000	172.000	7325.000	173.000	7875.000
GR	176.000	8200.000	177.000	8450.000	180.000	8725.000	184.000	8762.000	188.000	8788.000
GR	192.000	8800.000	213.000	8850.000	237.000	8925.000	.000	.000	.000	.000
NH	5.000	.230	5650.000	.150	6505.000	.120	7215.000	.060	7283.000	100.000
NH	9710.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

CROSS SECTION YF : GRAVEL PITS

X1	56965.000	50.000	7215.000	7283.000	1350.000	1350.000	1525.000	.000	.000	.000
GR	232.000	5000.000	214.000	5080.000	5140.000	5140.000	211.000	5190.000	211.000	5260.000
GR	210.000	5340.000	200.000	5460.000	196.000	5540.000	194.000	5650.000	193.000	5780.000
GR	192.000	5840.000	188.000	6030.000	185.000	6170.000	184.000	6265.000	180.000	6505.000
GR	177.000	6650.000	177.000	6795.000	176.000	7115.000	176.000	7155.000	173.600	7205.000
GR	174.000	7215.000	166.400	7223.000	165.700	7225.000	165.200	7235.000	164.800	7245.000
GR	165.100	7255.000	165.700	7259.000	166.500	7264.000	170.200	7275.000	173.700	7283.000
GR	173.000	7305.000	176.000	7320.000	176.000	7540.000	176.000	7710.000	176.000	8310.000
GR	180.000	8410.000	184.000	8530.000	188.000	8580.000	192.000	8600.000	196.000	8630.000
GR	201.000	8740.000	220.000	8840.000	221.000	8940.000	242.000	9070.000	247.000	9180.000
GR	249.000	9275.000	250.000	9375.000	251.000	9480.000	255.000	9590.000	255.000	9710.000

NH	5.000	.230	5535.000	.150	6212.000	.120	6785.000	.060	6853.000	100.000
NH	8950.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
CROSS SECTION YF-1 : GRAVEL PITS										
X1	57640.000	28.000	6785.000	6853.000	745.000	925.000	675.000	.000	.000	.000

GR	241.000	5000.000	216.000	5100.000	208.000	5200.000	206.000	5300.000	201.000	5425.000
GR	196.000	5535.000	192.000	5675.000	188.000	5887.000	184.000	5975.000	180.000	6212.000
GR	177.000	6775.000	176.920	6785.000	169.320	6793.000	168.620	6795.000	168.120	6805.000
GR	167.720	6815.000	168.020	6825.000	168.620	6829.000	169.420	6834.000	173.120	6845.000
GR	176.620	6853.000	180.000	6875.000	184.000	7775.000	188.000	7787.000	196.000	7800.000
GR	200.000	8700.000	240.000	8800.000	280.000	8950.000	.000	.000	.000	.000
NH	6.000	.230	5535.000	.150	6212.000	.120	6785.000	.063	6853.000	.150
NH	7775.000	.230	8950.000	.000	.000	.000	.000	.000	.000	.000

CROSS SECTION YF-2

X1	57650.000	28.000	6785.000	6853.000	10.000	10.000	10.000	.000	.040	.000
GR	241.000	5000.000	216.000	5100.000	208.000	5200.000	206.000	5300.000	201.000	5425.000
GR	196.000	5535.000	192.000	5675.000	188.000	5887.000	184.000	5975.000	180.000	6212.000
GR	177.000	6775.000	176.920	6785.000	169.320	6793.000	168.620	6795.000	168.120	6805.000
GR	167.720	6815.000	168.020	6825.000	168.620	6829.000	169.420	6834.000	173.120	6845.000
GR	176.620	6853.000	180.000	6875.000	184.000	7775.000	188.000	7787.000	196.000	7800.000
GR	200.000	8700.000	240.000	8800.000	280.000	8950.000	.000	.000	.000	.000
NC	.100	.100	.050	.100	.300	.000	.000	.000	.000	.000
NH	5.000	.250	4812.500	.120	4973.200	.063	5060.000	.150	5160.000	.230
NH	5515.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
QT	6.000	4196.000	8718.000	11929.000	23516.000	13411.000	17935.000	.000	.000	.000

FIRST BRIDGE CROSS SECTION FOR BRIDGE # 4

X1	58565.000	26.000	4973.200	5060.000	760.000	760.000	915.000	.000	-1.020	.000
X4	2.000	182.000	4812.500	181.800	5160.000	.000	.000	.000	.000	.000
GR	196.000	3982.500	192.000	4152.500	188.000	4242.500	184.000	4492.500	181.020	4973.200
GR	181.020	4973.210	177.020	4973.220	174.390	5001.200	173.590	5002.500	174.010	5002.510
GR	174.010	5002.920	173.590	5002.930	172.380	5010.000	172.910	5020.000	172.900	5028.740
GR	172.900	5028.750	172.900	5031.250	172.900	5031.260	173.040	5040.000	174.390	5046.000
GR	177.020	5051.000	181.020	5060.000	184.000	5440.000	188.000	5465.000	192.000	5485.000
GR	196.000	5515.000	.000	.000	.000	.000	.000	.000	.000	.000
NC	.000	.000	.000	.300	.500	.000	.000	.000	.000	.000
NH	5.000	.250	4812.500	.120	4973.200	.063	5060.000	.150	5160.000	.230
NH	5515.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
X1	58804.000	.000	.000	.000	239.000	239.000	239.000	.000	1.020	.000
X3	10.000	.000	.000	.000	.000	.000	.000	173.500	174.620	.000

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NH	5.000	.250	4812.500	.120	5001.200	.063	5060.010	.150	5160.000	.230
NH	5515.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

BRIDGE # 4
SR 1514. WIDTH: 20
ELLC: 77.8 SKEW: 60

X1	58805.000	34.000	5001.200	5060.010	1.000	1.000	1.000	.000	.000	.000
BT	-27.000	3982.500	196.000	196.000	4152.500	192.000	192.000	4242.500	188.000	188.000
BT	.000	4492.500	184.000	184.000	4812.500	180.000	180.000	4932.500	180.000	180.000
BT	.000	5000.000	180.160	177.770	5000.010	180.520	177.770	5001.200	180.520	177.770
BT	.000	5010.000	180.520	177.780	5020.000	180.520	177.790	5028.740	180.520	177.790
BT	.000	5028.750	180.520	172.900	5031.250	180.510	172.900	5031.260	180.510	177.800
BT	.000	5040.000	180.510	177.800	5046.000	180.510	177.810	5059.000	180.510	177.820
BT	.000	5059.010	180.510	177.820	5060.000	180.510	177.820	5060.010	180.150	177.820
BT	.000	5160.000	180.000	180.000	5380.000	180.000	180.000	5440.000	184.000	184.000
BT	.000	5465.000	188.000	188.000	5485.000	192.000	192.000	5515.000	196.000	196.000

GR	196.000	3982.500	192.000	4152.500	188.000	424.000	184.000	4492.500	180.000	4812.500
GR	180.000	4932.500	177.770	4999.990	177.770	5000.000	177.770	5000.010	177.770	5001.200
GR	173.710	5001.210	173.590	5002.500	174.010	5002.510	174.010	5002.920	173.590	5002.930
GR	172.380	5010.000	172.910	5020.000	172.900	5028.740	172.900	5028.750	172.900	5031.250
GR	172.900	5031.260	173.040	5040.000	174.390	5046.000	174.620	5059.000	177.820	5059.010
GR	177.820	5060.000	177.820	5060.010	180.000	5159.990	180.000	5160.000	180.000	5380.000
GR	184.000	5440.000	188.000	5465.000	192.000	5485.000	196.000	5515.000	.000	.000
NH	5.000	.250	4812.500	.120	5001.200	.063	5060.010	.150	5160.000	.230
NH	5515.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
X1	58925.000	.000	.000	.000	20.000	20.000	20.000	.000	.000	.000
X2	.000	.000	.000	.000	.000	.000	1.000	.000	.000	.000
NH	5.000	.250	4812.500	.120	5001.200	.060	5060.000	.150	5160.000	.230
NH	5515.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
X1	58926.000	26.000	4973.200	5060.000	760.000	760.000	915.000	.000	-1.020	.000
X3	10.000	.000	.000	.000	.000	.000	.000	173.500	174.620	.000
X4	2.000	182.000	4812.500	181.800	5160.000	.000	.000	.000	.000	.000
GR	196.000	3982.500	192.000	4152.500	188.000	4242.500	184.000	4492.500	181.020	4973.200
GR	181.020	4973.210	177.020	4973.220	174.390	5001.200	173.590	5002.500	174.010	5002.510
GR	174.010	5002.920	173.590	5002.930	172.380	5010.000	172.910	5020.000	172.900	5028.740
GR	172.900	5028.750	172.900	5031.250	172.900	5031.260	173.040	5040.000	174.390	5046.000
GR	177.020	5051.000	181.020	5060.000	184.000	5440.000	188.000	5465.000	192.000	5485.000
GR	196.000	5515.000	.000	.000	.000	.000	.000	.000	.000	.000
NH	5.000	.250	4812.500	.120	5001.210	.060	5060.010	.150	5160.000	.230
NH	5515.000	.000	.300	.000	.000	.000	.000	.000	.000	.000

LAST BRIDGE CROSS SECTION FOR BRIDGE # 4

X1	58885.000	28.000	4932.500	5060.010	59.000	59.000	59.000	.000	.380	.000
GR	196.000	3982.500	192.000	4152.500	188.000	4242.500	184.000	4492.500	180.000	4812.500
GR	180.000	4932.500	176.000	4962.500	173.710	5001.210	173.590	5002.510	174.010	5002.510
GR	174.010	5002.920	173.590	5002.930	172.380	5010.000	172.910	5020.000	172.900	5028.740
GR	172.900	5028.750	172.900	5031.250	172.900	5031.260	173.040	5040.000	174.390	5046.000
GR	174.620	5059.000	180.150	5060.010	180.000	5160.000	180.000	5380.000	184.000	5440.000
GR	188.000	5465.000	192.000	5485.000	196.000	5515.000	.000	.000	.000	.000
NH	5.000	.250	4812.500	.120	5001.210	.060	5060.010	.150	5160.000	.230
NH	5515.000	.000	.300	.000	.000	.000	.000	.000	.000	.000

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MC	.100	.100	.050	.100	.300	.000	.000	.000	.000	.000
NH	5.000	.250	5385.000	.119	6775.000	.059	6858.000	.150	7010.000	.225
NH	8565.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

CROSS SECTION YG

X1	59190.000	41.000	6765.000	6858.000	320.000	345.000	305.000	.000	.000	.000
X4	1.000	184.250	7010.000	.000	.000	.000	.000	.000	.000	.000
GR	217.000	5000.000	212.000	5090.000	209.000	5175.000	207.000	5265.000	205.000	5385.000
GR	204.000	5525.000	201.000	5615.000	200.000	5705.000	196.000	5895.000	195.000	6100.000
GR	193.000	6125.000	192.000	6205.000	188.000	6365.000	180.000	6480.000	185.000	6625.000
GR	184.000	6710.000	181.450	6740.000	181.960	6765.000	179.330	6775.000	175.720	6796.000
GR	175.370	6800.000	175.420	6810.000	175.510	6820.000	175.170	6830.000	174.620	6840.000
GR	175.720	6851.000	182.000	6858.000	181.600	6870.000	184.000	6965.000	185.000	7150.000
GR	185.000	7400.000	185.000	7335.000	188.000	7830.000	192.000	7955.000	196.000	8020.000
GR	200.000	8045.000	204.000	8185.000	217.000	8110.000	229.000	8205.000	225.000	8390.000
GR	239.000	8565.000	.000	.000	.000	.000	.000	.000	.000	.000
NH	4.000	.150	6030.000	.055	6115.000	.150	6235.000	.250	7175.000	.000
X1	60490.000	18.000	6030.000	6130.000	1275.000	1100.000	1300.000	.000	.000	.000

GR	204.000	5000.000	200.000	5120.000	196.000	5640.000	192.000	5705.000	189.000	5855.000
GR	188.000	5920.000	184.000	6030.000	182.170	6052.500	178.170	6072.500	177.170	6082.500
GR	178.170	6092.500	178.670	6102.500	180.000	6115.000	184.000	6130.000	188.000	6235.000
GR	192.000	7155.000	200.000	7165.000	204.000	7175.000	.000	.000	.000	.000
NH	5.000	.230	5445.000	.120	6225.000	.055	6304.000	.120	6455.000	.250
NH	9795.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

CROSS SECTION YH

X1	61165.000	53.000	6225.000	6304.000	525.000	550.000	675.000	.000	.000	.000
X4	1.000	190.000	6455.000	.000	.000	.000	.000	.000	.000	.000
GR	226.000	5000.000	226.000	5075.000	223.000	5125.000	222.000	5210.000	213.000	5305.000
GR	210.000	5380.000	208.000	5445.000	206.000	5540.000	204.000	5610.000	200.000	5895.000
GR	197.000	6025.000	196.000	6115.000	192.000	6165.000	189.300	6200.000	188.100	6225.000
GR	186.200	6228.000	184.300	6241.000	180.500	6249.000	178.800	6269.100	178.600	6250.000
GR	179.100	6260.000	179.800	6270.000	180.500	6283.000	180.700	6285.000	183.400	6293.000
GR	191.000	6304.000	190.100	6325.000	191.000	6415.000	188.000	6570.000	188.000	6645.000
GR	190.000	6815.000	192.000	7005.000	192.000	7075.000	191.000	7165.000	192.000	7215.000
GR	193.000	7545.000	200.000	7745.000	204.000	7765.000	229.000	7885.000	243.000	7990.000
GR	246.000	8095.000	245.000	8230.000	266.000	8375.000	283.000	8565.000	279.000	8735.000
GR	295.000	8890.000	274.000	9060.000	283.000	9215.000	283.000	9365.000	295.000	9495.000
GR	297.000	9605.000	306.000	9740.000	309.000	9795.000	.000	.000	.000	.000
NC	.100	.100	.050	.100	.300	.000	.000	.000	.000	.000
NH	3.000	.110	5000.000	.050	5060.610	.150	5218.100	.000	.000	.000

FIRST BRIDGE CROSS SECTION FOR BRIDGE # 3

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X1	62042.000	24.000	5000.000	5060.610	807.000	677.000	877.000	.000	.000	.000
GR	208.000	4060.000	204.000	4210.000	200.000	4397.500	196.000	4585.000	192.000	4910.000
GR	189.870	5000.000	181.700	5002.340	181.200	5010.000	181.500	5020.000	181.780	5029.250
GR	181.780	5029.260	181.780	5031.740	181.780	5031.750	181.780	5032.000	182.100	5036.250
GR	182.400	5040.000	184.760	5048.000	185.600	5059.500	189.980	5060.610	192.000	5105.600
GR	196.000	5165.600	200.000	5183.100	204.000	5208.100	208.000	5218.100	.000	.000
NC	.000	.000	.000	.300	.500	.000	.000	.000	.000	.000
NH	3.000	.110	5000.000	.048	5060.610	.130	5218.100	.000	.000	.000
X1	62284.000	33.000	5000.000	5060.610	241.000	241.000	241.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
GR	208.000	4060.000	204.000	4210.000	200.000	4397.500	196.000	4585.000	192.000	4910.000
GR	189.870	5000.000	187.610	5000.010	187.610	5001.000	184.610	5001.010	184.610	5002.000
GR	183.980	5002.010	183.980	5002.530	181.700	5002.340	181.200	5010.000	181.500	5020.000
GR	181.780	5029.250	181.780	5029.260	181.780	5031.740	181.780	5031.750	181.780	5032.000
GR	182.100	5036.250	182.400	5040.000	184.760	5048.000	185.600	5059.500	187.740	5059.600
GR	187.740	5060.500	187.740	5060.600	189.980	5060.610	192.000	5105.600	196.000	5165.600
GR	200.000	5183.100	204.000	5208.100	208.000	5218.100	.000	.000	.000	.000
NH	3.000	.110	5000.000	.048	5060.610	.130	5218.100	.000	.000	.000

BRIDGE # 3 , WIDTH: 21
SR 1515. ELLC: 87.73

X1	62285.000	.000	.000	.000	1.000	1.000	1.000	.000	.000	.000
BT	-27.000	4060.000	208.000	208.000	4210.000	204.000	204.000	4397.500	200.000	200.000
BT	.000	4585.000	196.000	196.000	4910.000	192.000	192.000	5000.000	189.870	189.870
BT	.000	5000.010	190.370	187.610	5001.000	190.370	187.610	5002.000	190.360	187.610
BT	.000	5010.000	190.340	187.640	5020.000	190.300	187.670	5029.250	190.270	187.710

GR	255.000	8345.000	280.000	8465.000	293.000	856.000	.000	.000	.000	.000
NH	4.000	.180	5450.000	.050	5520.000	.085	5900.000	.150	7930.000	.000

CROSS SECTION YJ-1

X1	65877.000	30.000	5450.000	5520.000	350.000	450.000	362.000	.000	.000	.000
X4	1.000	204.300	5900.000	.000	.000	.000	.000	.000	.000	.000
GR	240.000	5299.100	240.000	5299.200	240.000	5299.300	240.000	5299.400	240.000	5300.000
GR	224.000	5380.000	220.000	5400.000	216.000	5410.000	212.000	5420.000	208.000	5435.000
GR	204.000	5445.000	200.000	5450.000	195.150	5454.000	194.770	5460.000	193.650	5470.000
GR	193.940	5480.000	193.960	5490.000	194.240	5560.000	195.150	5504.500	198.460	5512.000
GR	201.500	5515.000	201.000	5520.000	204.000	5800.000	205.000	6170.000	208.000	6760.000
GR	212.000	7055.000	216.000	7200.000	220.000	7320.000	224.000	7480.000	252.000	7930.000

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NH	4.000	.060	5030.000	.085	5178.000	.046	5240.000	.150	6985.000	.000
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CROSS SECTION YJ-1B

X1	66077.000	18.000	5178.000	5240.000	225.000	100.000	200.000	.000	.000	.000
GR	220.000	5000.000	216.000	5010.000	212.000	5030.000	208.000	5050.000	204.000	5100.000
GR	202.000	5178.000	196.100	5185.000	195.800	5195.000	194.200	5205.000	194.800	5223.000
GR	196.100	5230.000	202.000	5240.000	204.000	5585.000	205.000	5835.000	208.000	6425.000
GR	212.000	6725.000	216.000	6875.000	220.000	6985.000	.000	.000	.000	.000
NH	4.000	.180	5500.000	.046	5550.000	.095	5870.000	.180	7000.000	.000
X1	66327.000	21.000	5500.000	5550.000	195.000	100.000	250.000	.000	.000	.000
GR	216.000	5000.000	212.000	5030.000	208.000	5050.000	204.000	5250.000	200.000	5450.000
GR	202.000	5500.000	195.700	5505.000	195.500	5511.000	194.880	5516.000	195.170	5523.000
GR	195.190	5533.000	195.470	5542.000	195.800	5547.000	202.000	5550.000	200.000	5570.000
GR	204.000	5700.000	205.000	5870.000	208.000	6440.000	212.000	6740.000	216.000	6890.000
GR	220.000	7000.000	.000	.000	.000	.000	.000	.000	.000	.000
NH	5.000	.180	6110.000	.160	6510.000	.085	7095.000	.048	7142.000	.080
NH	7520.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

CROSS SECTION YK

X1	67535.000	30.000	7095.000	7142.000	980.000	1150.000	1208.000	.000	.000	.000
GR	268.000	5670.000	255.000	5750.000	224.000	5950.000	220.000	5965.000	216.000	6005.000
GR	212.000	6110.000	211.000	6230.000	211.000	6350.000	208.000	6455.000	204.000	6510.000
GR	204.000	6595.000	205.000	6595.000	205.000	6835.000	205.000	7070.000	205.400	7095.000
GR	200.300	7099.000	200.100	7100.000	198.900	7110.000	198.200	7120.000	199.900	7130.000
GR	200.300	7130.000	201.700	7130.500	207.300	7142.000	207.300	7170.000	212.000	7190.000
GR	216.000	7200.000	220.000	7210.000	224.000	7230.000	237.000	7400.000	238.000	7520.000
QT	6.000	3543.000	7863.000	10761.000	21263.000	12102.000	16202.000	.000	.000	.000
NH	5.000	.160	6785.000	.085	6987.000	.048	7047.000	.055	7218.000	.110
NH	7218.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

CROSS SECTION YL

X1	69810.000	30.000	6975.000	7047.000	1650.000	2350.000	2275.000	.000	.000	.000
GR	232.000	5780.000	228.000	5800.000	224.000	5840.000	220.000	5920.000	218.000	6020.000
GR	216.000	6080.000	215.000	6190.000	212.000	6320.000	208.000	6440.000	208.000	6460.000
GR	209.000	6570.000	212.000	6660.000	213.000	6785.000	213.000	6895.000	214.000	6975.000
GR	211.600	6987.000	209.400	6992.000	207.800	6993.000	207.400	6995.000	207.200	7005.000
GR	206.800	7015.000	206.900	7025.000	206.700	7035.000	207.300	7038.000	207.800	7038.000

GR	213.300	7047.000	212.100	7053.000	216.000	7125.000	220.000	7183.000	222.000	7218.000
NC	.100	.100	.050	.100	.300	.000	.000	.000	.000	.000
NH	4.000	.085	5000.000	.048	5104.000	.085	5325.000	.110	5475.000	.000

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FIRST BRIDGE CROSS SECTION FOR BRIDGE # 2

X1	70123.000	25.000	4999.990	5104.000	303.000	278.000	313.250	.000	-1.750	.000
GR	232.000	4510.000	224.000	4613.000	216.000	4725.000	213.500	4999.990	213.500	5000.000
GR	213.500	5001.000	213.360	5001.010	213.360	5001.500	211.880	5001.510	212.050	5010.000
GR	209.680	5032.500	210.300	5057.000	209.700	5067.500	209.700	5072.540	211.410	5086.000
GR	212.050	5099.000	212.520	5103.600	213.840	5103.610	213.840	5104.000	213.500	5117.000
GR	216.000	5130.000	220.000	5150.000	224.000	5325.000	228.000	5450.000	232.000	5475.000
NC	.000	.000	.000	.300	.500	.000	.000	.000	.000	.000
NH	4.000	.085	5000.000	.048	5104.000	.085	5325.000	.110	5475.000	.000
X1	70544.000	.000	.000	.000	420.000	420.000	420.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	222.000	222.000	.000
NH	4.000	.085	5000.000	.048	5104.000	.085	5180.400	.110	5205.400	.000
SB	1.250	1.560	2.600	.000	90.000	8.000	977.000	.116	209.680	209.680

BRIDGE # 2 , WIDTH: 30.3 SKEW: 85
SR 268 ELLC: 221.4

X1	70576.000	54.000	4999.990	5180.400	32.300	32.300	32.300	.000	.000	.000
X2	.000	.000	1.000	221.400	222.100	.000	.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	223.370	224.000	.000
BT	-38.000	4772.500	232.000	232.000	4792.500	228.000	228.000	4837.500	224.000	224.000
BT	.000	4999.990	223.370	213.360	5000.000	225.570	213.360	5001.000	225.570	213.360
BT	.000	5001.010	225.560	221.400	5001.500	225.550	221.390	5001.510	225.550	221.390
BT	.000	5010.000	225.450	221.280	5033.750	225.160	220.960	5033.760	225.160	217.750
BT	.000	5034.010	225.160	217.750	5034.020	225.160	214.140	5036.020	225.140	214.140
BT	.000	5036.030	225.140	217.750	5036.280	225.130	217.750	5036.290	225.130	220.930
BT	.000	5057.000	224.880	220.650	5068.750	224.740	220.490	5068.760	224.740	217.000
BT	.000	5069.010	224.740	217.000	5069.020	224.740	213.680	5071.020	224.710	213.680
BT	.000	5071.030	224.710	217.000	5071.280	224.710	217.000	5071.290	224.710	220.460
BT	.000	5086.000	224.530	220.260	5099.000	224.380	220.090	5103.600	224.320	220.030
BT	.000	5103.610	224.320	220.030	5104.000	224.320	220.020	5104.010	224.320	213.840
BT	.000	5105.390	224.300	213.840	5105.400	222.100	213.840	5180.400	224.000	220.000
BT	.000	5185.400	228.000	228.000	5205.400	232.000	232.000	.000	.000	.000
GR	232.000	4772.500	228.000	4792.500	224.000	4837.500	213.360	4999.990	213.360	5000.000
GR	213.360	5001.000	213.360	5001.010	213.360	5001.500	211.880	5001.510	212.050	5010.000
GR	209.680	5032.500	211.640	5032.510	211.640	5033.010	214.140	5033.020	214.140	5033.750
GR	214.140	5033.760	214.140	5034.010	214.140	5034.020	214.140	5036.020	214.140	5036.030
GR	214.140	5036.280	214.140	5036.290	214.140	5037.020	211.640	5037.030	211.640	5037.530
GR	209.680	5037.540	210.300	5057.000	209.700	5067.500	211.180	5067.510	211.180	5068.010
GR	213.680	5068.020	213.680	5068.750	213.680	5068.760	213.680	5069.010	213.680	5069.020
GR	213.680	5071.020	213.680	5071.030	213.680	5071.280	213.680	5071.290	213.680	5072.020
GR	211.180	5072.030	211.180	5072.530	209.700	5072.540	211.410	5086.000	212.050	5099.000
GR	212.520	5103.600	213.840	5103.610	213.840	5104.000	213.840	5104.010	213.840	5105.390
GR	213.840	5105.400	220.000	5180.400	228.000	5185.400	232.000	5205.400	.000	.000
NH	4.000	.080	4999.990	.048	5104.000	.080	5180.400	.180	5205.400	.000

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GR 224.550 6536.000 228.000 6666.000 236.000 706.000 7106.000
 GR 248.000 7125.000 252.000 7144.000 256.000 7163.000 7488.000
 GR 280.000 7563.000 295.000 7633.000 .000 .000 .000

NH 4.000 1.30 5970.000 5199.500 5102.500 675.000 5199.500 5595.000 .000
 X1 73069.000 21.000 5102.500 5199.500 1150.000 875.000 759.000 .000 .000
 GR 260.000 5000.000 252.000 5050.000 240.000 5050.000 236.000 232.000 5080.000
 GR 231.130 5102.500 228.130 5119.500 223.230 5147.500 222.130 223.000 5177.500
 GR 226.830 5192.500 233.930 5199.500 228.000 5210.000 232.000 235.000 5250.000
 GR 240.000 5270.000 244.000 5390.000 248.000 5440.000 252.000 256.000 5515.000
 GR 260.000 5595.000 .000 .000 .000 .000 .000 .000 .000

CROSS SECTION YAR-C.

NH 5.000 .130 5018.000 .085 5064.000 .049 5168.000 .055 5208.600 .120
 NH 5233.600 .040 .000 .000 .000 .000 .000 .000 .000

FIRST BRIDGE CROSS SECTION FOR BRIDGE # 1

X1 73581.000 21.000 5064.000 5168.600 540.000 450.000 512.000 .000 244.000 5026.000
 GR 260.000 5000.000 256.000 5005.000 252.000 5010.000 248.000 248.000 244.000 5026.000
 GR 242.230 5034.000 235.570 5064.000 229.920 5094.000 227.580 227.580 227.110 5119.000
 GR 226.290 5129.000 226.360 5139.000 227.580 5153.000 232.540 232.540 241.930 5168.000
 GR 242.890 5180.000 244.000 5183.600 248.000 5208.600 252.000 252.000 256.000 5218.600
 GR 260.000 5233.600 .000 .000 .000 .000 .000 .000 .000 .000

NH 5.000 .150 4913.000 .085 5000.000 .049 5039.610 .060 5117.100 .120
 NH 5155.100 .000 .000 .000 .000 .000 .000 .000 .000 .000

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NC .000 .000 .000 .300 .500 .000 .000 .000 .000 .000
 NH 5.000 .180 4913.000 .110 5000.000 .049 5039.610 .055 5117.100 .120
 NH 5155.100 .000 .000 .000 .000 .000 .000 .000 .000 .000
 X1 73928.000 33.000 5000.000 5039.610 157.400 157.400 157.400 .000 .000 .000
 X3 10.000 .000 .000 .000 .000 .000 .000 .000 .000 .000
 GR 260.000 4863.000 256.000 4876.000 252.000 4888.000 248.000 248.000 244.000 4906.000
 GR 240.000 4913.000 236.000 4975.000 233.000 5000.000 230.450 230.450 230.450 5001.000
 GR 230.450 5001.010 230.450 5002.000 229.300 5002.010 229.300 229.300 226.150 5003.010

BRIDGE # 1 PRIVATE DRIVE. ELLC: 230.45 WIDTH: 12 SKEW: 80

X1 73929.000 .000 .000 .000 .000 .000 .000 .000 .000 .000
 BT -31.000 4863.000 260.000 260.000 4876.000 1.000 1.000 1.000 1.000 252.000

BT	.000	4896.000	248.000	248.000	4906.000	244.000	244.000	4913.000	240.000	240.000
BT	.000	4975.000	233.000	236.000	5000.000	233.000	233.000	5000.010	233.000	230.450
BT	.000	5001.000	233.000	230.450	5001.010	233.000	230.450	5002.000	233.000	230.450
BT	.000	5002.010	233.000	230.450	5003.000	233.000	230.450	5010.000	232.970	230.440
BT	.000	5020.000	232.950	230.420	5030.000	232.920	230.410	5036.500	232.910	230.400
BT	.000	5036.510	232.910	230.400	5037.500	232.910	230.400	5038.700	232.900	230.400
BT	.000	5038.710	232.900	230.400	5039.600	232.900	230.400	5039.610	232.900	232.900
BT	.000	5069.600	236.000	236.000	5107.100	240.000	240.000	5117.100	244.000	244.000
BT	.000	5127.100	248.000	248.000	5137.100	252.000	252.000	5147.100	256.000	256.000
BT	.000	5155.100	260.000	260.000	.000	.000	.000	.000	.000	.000

NH	5.000	.180	4913.000	.110	5000.000	.038	5039.610	.055	5117.100	.120
NH	5155.100	.000	.000	.000	.000	.000	.000	.000	.000	.000
X1	73941.000	.000	.000	.000	12.000	12.000	12.000	.000	.000	.000
X2	.000	.000	.000	.000	.000	.000	1.000	.000	.000	.000

NH	5.000	.180	4913.000	.120	5000.000	.049	5039.610	.055	5117.100	.120
NH	5155.100	.000	.000	.000	.000	.000	.000	.000	.000	.000
X1	73942.000	.000	.000	.000	1.000	1.000	1.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	230.450	230.400	.000

NH	5.000	.180	4913.000	.120	5000.000	.049	5039.610	.050	5117.100	.120
NH	5155.100	.000	.000	.000	.000	.000	.000	.000	.000	.000

LAST BRIDGE CROSS SECTION FOR BRIDGE # 1

X1	73981.000	22.000	5000.000	5039.610	38.600	38.600	38.600	.000	.370	.000
GR	260.000	4863.000	256.000	4876.000	252.000	4888.000	248.000	4896.000	244.000	4906.000
GR	240.000	4913.000	236.000	4975.000	233.000	5000.000	226.150	5003.010	226.450	5010.000
GR	226.480	5020.000	225.710	5025.000	224.930	5030.000	225.020	5036.500	232.900	5039.610
GR	236.000	5069.600	240.000	5107.100	244.000	5117.100	248.000	5127.100	252.000	5137.100
GR	256.000	5147.100	260.000	5155.100	.000	.000	.000	.000	.000	.000

NC	.100	.100	.050	.100	.300	.000	.000	.000	.000	.000
NH	4.000	.120	5085.000	.049	5170.000	.050	5400.000	.120	5735.000	.000

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CROSS SECTION YM-1

X1	74610.000	20.000	5085.000	5170.000	573.000	598.000	629.000	.000	.000	.000
GR	260.000	5000.000	252.000	5035.000	248.000	5050.000	244.000	5065.000	240.000	5085.000
GR	233.490	5100.000	231.830	5101.000	231.640	5106.000	230.950	5111.000	231.170	5121.000
GR	230.370	5131.000	230.410	5141.000	231.690	5151.000	233.590	5160.000	240.000	5170.000
GR	244.000	5180.000	248.000	5400.000	252.000	5500.000	256.000	5560.000	260.000	5735.000
NH	3.000	.120	5091.000	.043	5177.810	.200	5632.820	.000	.000	.000

CROSS SECTION YAR-B.

X1	74685.000	24.000	5091.000	5177.810	10.000	10.000	75.000	.000	.000	.000
GR	260.000	5000.000	256.000	5018.000	252.000	5026.000	249.020	5036.000	245.880	5046.000
GR	243.860	5066.000	241.700	5091.000	233.560	5106.000	230.540	5116.000	230.950	5126.000
GR	231.810	5136.000	231.300	5146.000	231.760	5156.000	233.480	5168.000	237.010	5173.000
GR	237.580	5177.800	262.580	5177.810	262.580	5297.810	237.580	5297.820	248.000	5312.820
GR	248.000	5387.820	252.000	5475.820	256.000	5590.820	260.000	5632.820	.000	.000
NH	3.000	.120	5017.500	.040	5081.510	.200	5351.520	.000	.000	.000

CROSS SECTION YAR-A.

X1	74890.000	17.000	5017.500	5081.510	315.000	185.000	205.000	.000	.000	.000	.000	.000
GR	260.000	5000.000	256.000	5011.000	252.000	5016.000	250.390	5017.500	236.980	5029.500	5073.500	5029.500
GR	235.750	5037.500	234.560	5047.500	236.980	5057.500	243.290	5057.500	246.600	5073.500	5073.500	5073.500
GR	246.860	5081.500	271.860	5081.510	271.860	5261.510	246.860	5261.520	252.000	5271.520	5271.520	5271.520
GR	256.000	5346.520	260.000	5351.520	.000	.000	.000	.000	.000	.000	.000	.000
NH	3.000	.180	5140.000	.040	5200.000	.120	5525.000	.000	.000	.000	.000	.000

CROSS SECTION YH-3

X1	75380.000	22.000	5140.000	5200.000	460.000	490.000	490.000	.000	.000	.000	.000	.000
GR	260.000	5000.000	256.000	5020.000	252.000	5050.000	248.000	5060.000	244.000	5075.000	5155.000	5075.000
GR	240.000	5140.000	239.700	5144.000	238.040	5145.000	237.850	5150.000	237.160	5155.000	5155.000	5155.000
GR	237.380	5165.000	236.580	5175.000	236.620	5185.000	237.900	5195.000	244.000	5200.000	5200.000	5200.000
GR	245.000	5225.000	265.000	5225.010	265.000	5290.000	251.000	5290.010	252.000	5360.000	5360.000	5360.000
GR	256.000	5395.000	260.000	5525.000	.000	.000	.000	.000	.000	.000	.000	.000
NH	4.000	.180	5200.000	.040	5255.000	.120	5360.000	.200	5525.000	.000	.000	.000

CROSS SECTION YH-4

X1	75400.000	18.000	5200.000	5255.000	10.000	10.000	20.000	.000	.000	.000	.000	.000
GR	260.000	5000.000	256.000	5025.000	252.000	5050.000	248.000	5070.000	244.000	5105.000	5105.000	5105.000
GR	240.000	5200.000	238.200	5205.000	238.010	5210.000	237.320	5215.000	237.540	5225.000	5225.000	5225.000
GR	236.740	5235.000	236.780	5245.000	240.000	5255.000	244.000	5260.000	248.000	5310.000	5310.000	5310.000
GR	252.000	5360.000	256.000	5395.000	260.000	5525.000	.000	.000	.000	.000	.000	.000

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NC	.100	.100	.050	.100	.300	.000	.000	.000	.000	.000	.000	.000
NH	4.000	.180	5000.000	.040	5070.300	.120	5250.300	.200	5360.300	.000	.000	.000

FIRST BRIDGE CROSS SECTION FOR BRIDGE # 6

X1	75424.000	23.000	5000.000	5070.300	113.000	98.000	24.000	.000	.000	.000	.000	.000
GR	260.000	4628.700	256.000	4723.700	252.000	4793.700	248.000	4875.000	244.000	4920.000	4920.000	4920.000
GR	242.670	5000.000	238.680	5001.010	238.490	5005.000	237.800	5010.000	238.020	5020.000	5020.000	5020.000
GR	237.220	5029.000	237.220	5029.010	237.220	5031.000	237.220	5031.010	237.260	5040.000	5040.000	5040.000
GR	238.540	5051.000	238.740	5059.200	238.850	5060.310	239.810	5070.300	248.000	5155.300	5155.300	5155.300
GR	252.000	5205.300	256.000	5250.300	260.000	5360.300	.000	.000	.000	.000	.000	.000
NC	.000	.000	.000	.300	.500	.000	.000	.000	.000	.000	.000	.000
NH	4.000	.180	5000.000	.050	5070.300	.120	5250.300	.200	5360.300	.000	.000	.000
X1	75450.000	.000	.000	.000	26.000	26.000	26.000	.000	.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	240.340	240.400	.000	.000	.000
NH	4.000	.180	5000.000	.035	5070.300	.120	5250.300	.200	5360.300	.000	.000	.000

BRIDGE # 5 WIDTH: 18 SKEW: 85
CELLU PROD. ELLC: 240.36

X1	75451.000	27.000	5000.000	5070.300	1.000	1.000	1.000	.000	.000	.000	.000	.000
BT	-25.000	4628.700	260.000	260.000	4723.700	256.000	256.000	4793.700	252.000	4875.000	4920.000	4920.000
BT	.000	4875.000	248.000	248.000	4920.000	244.000	244.000	5000.000	242.670	5020.000	5020.000	5020.000
BT	.000	5000.010	242.990	240.340	5001.000	242.990	240.340	5005.000	242.980	5040.000	5040.000	5040.000
BT	.000	5010.000	242.970	240.340	5020.000	242.960	240.330	5025.000	242.940	5040.000	5040.000	5040.000
BT	.000	5029.010	242.940	237.220	5031.000	242.940	237.220	5031.010	242.940	5040.000	5040.000	5040.000
BT	.000	5040.000	242.980	240.360	5051.000	243.020	240.400	5059.200	243.050	5070.300	5070.300	5070.300
BT	.000	5060.300	243.050	240.440	5060.310	242.620	242.620	5070.300	244.000	5155.300	5155.300	5155.300

BT	.000	5155.300	248.000	248.000	5205.300	252.000	252.000	5250.300	256.000	256.000
BT	.000	5360.300	260.000	260.000	.000	.000	.000	.000	.000	.000
GR	260.000	4628.700	256.000	4723.700	252.000	4793.700	248.000	4875.000	244.000	4920.000
GR	242.670	5000.000	240.340	5000.010	240.340	5001.000	238.680	5001.010	238.490	5005.000
GR	237.800	5010.000	238.020	5020.000	237.220	5029.000	237.220	5029.010	237.220	5031.000
GR	237.220	5031.010	237.260	5040.000	238.540	5051.000	238.740	5059.200	240.440	5059.200
GR	240.440	5060.300	242.620	5060.310	244.000	5070.300	248.000	5155.300	252.000	5205.300
GR	256.000	5250.300	260.000	5360.300	.000	.000	.000	.000	.000	.000

NH	4.000	.180	5000.000	.035	5070.300	.120	5250.300	.200	5360.300	.000
X1	75469.000	.000	.000	.000	18.000	18.000	18.000	.000	.000	.000
X2	.000	.000	.000	.000	.000	.000	1.000	.000	.000	.000

NH	4.000	.180	5000.000	.043	5070.300	.120	5250.300	.200	5360.300	.000
X1	75470.000	23.000	5000.000	5070.300	1.000	1.000	1.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	240.340	240.400	.000
GR	260.000	4628.700	256.000	4723.700	252.000	4793.700	248.000	4875.000	244.000	4920.000
GR	229.000	5000.000	238.680	5001.010	238.490	5005.000	237.800	5010.000	238.020	5020.000
GR	237.220	5029.000	237.220	5029.010	237.220	5031.000	237.220	5031.010	237.260	5040.000
GP	238.540	5051.000	238.740	5059.200	238.850	5060.310	239.810	5070.300	248.000	5155.300
GR	252.000	5205.300	256.000	5250.300	260.000	5360.300	.000	.000	.000	.000

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NH	4.000	.180	5000.000	.043	5070.300	.120	5250.300	.200	5360.300	.000
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LAST BRIDGE CROSS SECTION FOR BRIDGE # 6

X1	75529.000	.000	.000	.000	59.300	59.300	59.300	.000	1.140	.000
EJ	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

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IHLQ = 1. THEREFORE FRICTION LOSS (HL) IS CALCULATED AS A FUNCTION OF PROFILE TYPE, WHICH CAN VARY FROM REACH TO REACH. SEE DOCUMENTATION FOR DETAILS.

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SECD	DEPTH	CWSEL	CRWS	WSELK	EG	HV	HL	GLOSS	BANK ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XLN	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST

*PROF 1
 CCHV= .100 CEHV= .300
 1490 NH CARD USED
 *SECDG 46960.000

3265 DIVIDED FLOW

CROSS SECTION YA

T1 HAYES, SEAY, MATTERN & MATTERN CALDWELL CO/LENOIR, NC FIS
 T2 FILENAME: YADKIN.HEC ENG: SKE EA: KMC & EKL COMM 2320
 T3 PART 1 YADKIN RIVER, CALDWELL CO., NC DATE: 12/17/85 50-YEAR EVENT

J1	ICHECK	INO	MINV	IDIR	SIRT	METRIC	HVINS	Q	WSEL	FQ
	-10.	3.	0.	0.	.003350	.00	.0	0.	155.000	.000
J2	NPROF	IPL0T	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	2.000	.000	-1.000	.000	.000	.000	.000	.000	.000	.000

IHLEQ = 1. THEREFORE FRICTION LOSS (HL) IS CALCULATED AS A FUNCTION OF PROFILE TYPE, WHICH CAN VARY FROM REACH TO REACH. SEE DOCUMENTATION FOR DETAILS.

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SECNO	DEPTH	CWSEL	CRWS	WSELK	EG	HV	HL	OLOSS	BANK ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST

*PROF 2

CCHV= .100 CEHV= .300
 1490 NH CARD USED
 *SECNO 46960.000

3265 DIVIDED FLOW

CROSS SECTION YA

46960.00	17.19	155.19	.00	155.00	155.88	.69	.00	.00	149.96
18584.	9042.	8655.	887.	3591.	919.	381.	0.	0.	150.30
.00	2.52	9.42	2.33	.111	.048	.090	.000	138.00	5827.34
.003395	1700.	1725.	1675.	0	0	3	.00	1006.73	7453.92

0 1490 NH CARD USED
 *SECNO 47855.000

3265 DIVIDED FLOW

CROSS SECTION YB

47855.00	16.69	157.69	.00	.00	157.89	.19	1.96	.05	157.60
18584.	8203.	5355.	5026.	6327.	878.	2586.	144.	38.	151.00
.08	1.30	6.10	1.94	.129	.048	.080	.000	141.00	6104.68
.001638	800.	895.	1000.	2	0	0	.00	2873.18	9040.57

0 CCHV= .100 CEHV= .300

T1 HAYES, SEAY, MATTERN & MATTERN CALDWELL CO/LENOIR, NC FIS
 T2 FILENAME: YADKIN.HEC ENG: SKE EA: KMC & EKL COMM 2320
 T3 PART 1 YADKIN RIVER, CALDWELL CO., NC DATE: 12/17/85 1973 EVENT

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	-10.	6.	0.	0.	.003350	.00	.0	0.	155.000	.000
J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIN	ITRACE
	4.000	.000	-1.000	.000	.000	.000	.000	.000	.000	.000

IHLEQ = 1. THEREFORE FRICTION LOSS (HL) IS CALCULATED AS A FUNCTION OF PROFILE TYPE, WHICH CAN VARY FROM REACH TO REACH. SEE DOCUMENTATION FOR DETAILS.

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SECNO	DEPTH	CWSEL	CRISW	WSELK	EG	HV	HL	GLOSS	BANK ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XLN	XLCH	XNR	WTH	ELNIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST

*PROF 4

CCHV= .100 CENV= .300
 1490 NH CARD USED
 *SECNO 46960.000

3265 DIVIDED FLOW

CROSS SECTION YA

46960.00	19.25	157.25	.00	155.00	157.96	.70	.00	.00	149.96
28234.	15404.	10969.	1861.	6224.	1064.	618.	0.	0.	150.30
.00	2.47	10.31	3.01	.118	.048	.090	.000	138.00	5398.73
.003351	1700.	1725.	1675.	0	0	4	.00	1762.02	7463.13

0 1490 NH CARD USED
 *SECNO 47855.000

3265 DIVIDED FLOW

3301 HV CHANGED MORE THAN HVINS

CROSS SECTION YB

47855.00	18.54	159.54	.00	.00	159.70	.16	1.69	.05	157.60
28234.	13549.	6167.	8518.	10352.	1017.	3826.	225.	46.	151.00
.09	1.31	6.07	2.23	.134	.048	.080	.000	141.00	6036.97
.001374	800.	895.	1000.	3	0	0	.00	2978.58	9052.11

0

AREA VELOCITY DEPTH DEPTH WIDTH WIDTH
 110.4 13.03 3.86 1.93 149.0 57.2

ASQ QCOMP ERRAC TASC TCQ TABER WITER DSWS USWS DSSNO USSNO
 1438.59 1438.62 .00 1438.59 1438.62 .00 4 245.805 255.860 74610.000 75529.000

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THIS RUN EXECUTED 12/21/85 12:17:03

 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

T1 HAYES, SEAY, MATTERN & MATTERN CALDWELL CO/LENOIR, NC FIS
 T2 FILENAME: YADKIN.HEC ENG: SKE EA: KMC & EKL COMM 2320
 T3 PART 1 YADKIN RIVER, CALDWELL CO., NC DATE: 12/17/85 1940 EVENT

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	VSEL	FQ
	-10.	7.	0.	0.	.003350	.00	.0	0.	155.000	.000
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	5.000	.000	-1.000	.000	.000	.000	.000	.000	.000	.000

IHLEQ = 1. THEREFORE FRICTION LOSS (HL) IS CALCULATED AS A FUNCTION OF PROFILE TYPE, WHICH CAN VARY FROM REACH TO REACH. SEE DOCUMENTATION FOR DETAILS.

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SECNO	DEPTH	CWSEL	CRWS	WSELK	EG	HV	HL	OLOSS	BANK ELEV
Q.	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTH	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST

*PROF 5

CCHV= .100 CENV= .300
 1490 NH CARD USED
 *SECNO 46960.000

3265 DIVIDED FLOW

CROSS SECTION YA

46960.00	20.85	158.85	.00	155.00	159.56	.71	.00	.00	149.96
38093.	22290.	12956.	2847.	8778.	1175.	810.	0.	0.	150.30
.00	2.54	11.02	3.51	.125	.048	.090	.000	138.00	5390.76
.003352	1700.	1725.	1675.	0	0	5	.00	1821.82	7467.12

*SECHO 75529.000

3
3 LAST BRIDGE CROSS SECTION FOR BRIDGE # 6
3
3

75529.00	27.13	257.27	.00	.00	257.76	.49	.05	.13	230.14
16202.	4201.	9257.	2744.	2674.	1270.	1442.	4884.	848.	240.95
1.82	1.57	7.29	1.90	.180	.043	.120	.000	230.14	4720.64
.001101	59.	59.	59.	2	0	0	.00	533.21	5253.85

0
1
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TN SPLIT FLOW AROUND CELLU PRODUCTS BUILDING 73981 TO 75529

TOTAL AREA	AVG VELOCITY	MAX DEPTH	AVG DEPTH	TOF WIDTH	TOP WIDTH	ASQ	QCOMP	ERRAC	TASQ	TCQ	TABER	NITER	DSWS	USWS	DSSNO	USSNG
216.1	18.01	5.27	2.63	149.0	82.1	3891.97	3892.22	.01	3891.97	3892.22	.01	5	247.703	257.267	74610.000	75529.000

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THIS RUN EXECUTED 12/21/85 12:27:24

 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

T1 HAYES, SEAY, MATTERN & MATTERN CALDWELL CO/LENOIR, NC FIS
 T2 FILENAME: YADKIN.HEC ENG: SKE EA: KNC & EKL COMM 2320
 T3 PART 1 YADKIN RIVER, CALDWELL CO., NC DATE: 12/09/85 500-YEAR EVENT

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	-10.	5.	0.	0.	.003350	.00	.0	0.	155.000	.000
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	15.000	.000	-1.000	.000	.000	.000	.000	.000	.000	.000

IHLQ = 1. THEREFORE FRICTION LOSS (HL) IS CALCULATED AS A FUNCTION OF PROFILE TYPE, WHICH CAN VARY FROM REACH TO REACH. SEE DOCUMENTATION FOR DETAILS.

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SECHO	DEPTH	CWSEL	CRWS	WSELK	EG	HV	HL	OLOSS	BANK ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELWIN	SSTA

ART. 1. YADKIN RIVER, CAL

SUMMARY PRINTOUT

SECNO	CWSEL	QLOB	QCH	QROB
46960.000	151.97	2888.72	5343.34	58.94
46960.000	155.19	9041.99	8654.63	887.37
46960.000	156.65	13231.87	10255.55	1538.59
46960.000	157.25	15404.21	10968.58	1851.21
46960.000	158.85	22290.42	12955.94	2846.64
46960.000	160.51	31088.90	15194.06	4074.03
47855.000	154.64	2987.57	4580.58	722.85
47855.000	157.69	8202.83	5355.20	5025.97
47855.000	158.99	11754.96	5890.64	7380.40
47855.000	159.54	13548.95	6166.68	8518.37
47855.000	161.04	19146.49	7013.94	11932.57
47855.000	162.64	26296.88	8011.96	16048.16
48272.000	155.36	2655.42	3443.02	2192.56
48272.000	158.22	7151.55	6190.23	5242.22
48272.000	159.47	10082.66	7593.52	7349.82
48272.000	160.01	11564.21	8268.04	8401.75
48272.000	161.51	16201.81	10234.43	11656.75
48272.000	163.10	22091.38	12527.71	15737.91
48816.000	155.62	3704.02	4586.98	.00
48816.000	158.59	10167.52	8416.48	.00
48816.000	159.85	10201.17	7405.70	7419.13
48816.000	160.40	11692.48	8068.34	8473.18
48816.000	161.95	16356.70	10001.97	11734.33
48816.000	163.59	22269.47	12266.59	15820.93
48817.000	155.62	1274.12	2666.88	.00
48817.000	159.29	3296.98	3678.20	1765.81
48817.000	160.30	4710.32	4656.47	2533.22
48817.000	160.76	5394.26	5062.80	2941.94
48817.000	162.19	7569.15	6174.40	4246.45
48817.000	163.82	10342.11	7430.57	5901.33

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SECNO	CWSEL	QLOB	QCH	QROB
48979.000	155.70	.00	3941.00	.00
48979.000	159.32	3111.83	3245.02	2384.15
48979.000	160.34	4489.19	4104.34	3306.47
48979.000	160.80	5159.60	4457.44	3781.95
48979.000	162.23	7291.92	5388.71	5309.38
48979.000	163.86	10020.68	6433.53	7219.69
50040.000	158.95	.00	3800.23	140.77
50040.000	161.31	1135.15	5343.97	2261.88
50040.000	162.19	2587.54	5842.90	3469.55
50040.000	162.57	3325.81	6045.22	4027.98
50040.000	163.75	5739.28	6538.55	5712.17
50040.000	165.13	8837.94	7102.59	7733.47

51890.000	164.84	566.59	2987.81	386.60
51890.000	166.79	2494.01	4367.45	1879.54
51890.000	167.53	3993.38	5059.64	2846.99
51890.000	167.83	4741.13	5354.69	3303.18
51890.000	168.64	7140.63	6171.49	4677.88
51890.000	169.55	10290.73	7012.14	6371.14
52855.000	166.50	857.37	2723.88	359.75
52855.000	168.53	2805.12	3826.58	2109.30
52855.000	169.39	4095.36	4495.88	3308.76
52855.000	169.74	4711.35	4798.83	3888.81
52855.000	170.69	6609.57	5685.42	5695.01
52855.000	171.68	8983.64	6706.70	7983.66
53643.000	168.03	84.84	3349.21	506.95
53643.000	170.23	472.37	6007.24	2261.39
53643.000	171.21	882.39	7416.11	3601.50
53643.000	171.62	1111.60	8031.15	4256.26
53643.000	172.69	1996.65	9709.20	6284.15
53643.000	173.81	3272.28	11562.61	8839.12
54880.000	172.03	7.38	2452.49	1481.13
54880.000	174.53	347.97	3993.41	4399.62
54880.000	175.65	816.32	4779.71	6303.97
54880.000	176.11	1096.31	5112.25	7190.44
54880.000	177.28	2175.50	5997.09	9817.41
54880.000	178.47	3687.14	6962.68	13024.18
55440.000	174.58	248.70	3690.10	2.20
55440.000	176.86	2648.54	6084.17	8.29
55440.000	177.90	4717.52	7170.11	12.37
55440.000	178.32	5725.03	7659.61	14.35
55440.000	179.44	8842.43	9127.09	20.48
55440.000	180.59	12758.45	10887.45	28.09

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SECNO	CWSEL	QLOB	QCH	QROB
56965.000	178.13	711.98	3226.83	2.19
56965.000	180.75	3644.81	5087.24	8.95
56965.000	181.88	5787.75	6098.76	13.48
56965.000	182.36	6840.77	6542.58	15.65
56965.000	183.64	10161.47	7806.23	22.30
56965.000	184.95	14434.10	9209.41	30.49
57640.000	179.42	436.50	3504.47	.02
57640.000	182.19	3385.12	5355.27	.61
57640.000	183.42	5588.22	6310.06	1.72
57640.000	183.93	6664.32	5732.25	2.43
57640.000	185.30	10077.17	7907.24	5.59
57640.000	186.72	14387.25	9276.72	10.03
57650.000	179.46	452.40	3471.45	17.15
57650.000	182.32	3371.43	4947.37	422.20
57650.000	183.61	5273.02	5488.66	1138.32
57650.000	184.14	6124.18	5689.88	1584.94
57650.000	185.58	8533.36	6147.54	3309.10
57650.000	187.04	11415.79	6772.74	5485.47

58565.000	182.23	160.13	3942.56	93.30
58565.000	184.74	1498.79	6237.83	981.37
58565.000	185.88	2653.49	7538.27	1737.24
58565.000	186.35	3222.62	8086.49	2101.89
58565.000	187.61	5064.74	9633.55	3236.70
58565.000	188.97	7493.83	11350.29	4671.88

58804.000	183.02	118.71	4007.69	69.60
58804.000	185.56	1412.99	6381.75	923.26
58804.000	186.74	2577.57	7662.37	1689.06
58804.000	187.22	3150.00	8203.72	2057.28
58804.000	188.52	4997.81	9735.34	3201.84
58804.000	189.89	7434.49	11438.43	4643.08

58805.000	183.53	1434.95	1283.97	1477.08
58805.000	186.17	3664.64	1800.32	3253.05
58805.000	187.37	5280.05	2192.93	4456.01
58805.000	187.85	6040.48	2367.00	5003.52
58805.000	189.15	8433.14	2868.17	6633.69
58805.000	190.54	11453.49	3452.29	8610.22

58825.000	183.64	1450.34	1259.84	1485.83
58825.000	186.25	3677.53	1786.52	3253.94
58825.000	187.44	5294.39	2179.19	4455.42
58825.000	187.93	6055.57	2353.14	5002.29
58825.000	189.23	8451.53	2853.45	6630.01
58825.000	190.62	11473.34	3437.32	8605.34

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SECNO	CWSEL	QLOB	QCH	QROB
58826.000	184.82	783.27	2899.55	513.18
58826.000	187.50	2552.17	4530.96	1634.87
58826.000	188.80	3923.66	5552.03	2453.31
58826.000	189.33	4576.11	5998.05	2836.84
58826.000	190.76	6618.04	7296.00	4020.96
58826.000	192.26	9228.43	8785.79	5501.78
58885.000	184.93	706.20	2681.47	808.33
58885.000	187.62	2125.66	4516.96	2075.38
58885.000	188.93	3245.35	5703.25	2980.40
58885.000	189.46	3790.22	6222.03	3398.75
58885.000	190.90	5512.97	7742.63	4679.41
58885.000	192.41	7733.69	9517.29	6265.02
59190.000	185.17	213.15	3716.43	266.42
59190.000	187.90	1246.76	5417.84	2053.40
59190.000	189.24	2190.36	6257.38	3481.25
59190.000	189.79	2650.82	6613.55	4146.63
59190.000	191.25	4117.92	7638.43	6178.65
59190.000	192.79	6052.21	8785.94	8677.85
60490.000	188.07	182.69	3838.92	174.39
60490.000	190.66	934.07	6725.91	1058.02
60490.000	191.88	1599.81	8304.14	2025.06
60490.000	192.37	1929.53	8897.26	2584.20
60490.000	193.71	2984.18	10488.58	4462.24
60490.000	195.13	4349.69	12250.36	6915.96

61165.000	190.03	33.48	3954.18	208.33
61165.000	192.76	298.36	6323.60	2096.04
61165.000	194.01	525.57	7430.31	3973.12
61165.000	194.48	633.73	7908.06	4869.21
61165.000	195.75	983.40	9266.01	7685.58
61165.000	197.11	1500.16	10762.32	11253.51
62042.000	192.65	278.72	3826.59	90.70
62042.000	195.47	1843.06	6403.15	474.79
62042.000	196.68	3358.53	7780.27	790.19
62042.000	197.16	4107.70	8363.53	939.77
62042.000	198.44	6537.44	9991.55	1406.02
62042.000	199.77	9776.83	11747.80	1991.37
62284.000	193.17	245.51	3857.12	93.37
62284.000	196.12	1779.84	6405.83	532.33
62284.000	197.43	3328.11	7700.53	900.36
62284.000	197.95	4089.92	8247.10	1073.98
62284.000	199.32	6547.78	9775.70	1611.52
62284.000	200.72	9800.68	11436.37	2278.95

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SECTO	CWSEL	QLOB	QCH	QROB
62285.000	193.10	646.41	3302.61	246.98
62285.000	196.68	3710.78	3949.86	1057.36
62285.000	198.08	5965.84	4407.93	1555.23
62285.000	198.63	7006.25	4627.02	1777.73
62285.000	200.06	10213.15	5281.52	2440.33
62285.000	201.51	14276.17	6013.80	3226.03
62306.000	193.69	853.37	3031.41	311.22
62306.000	196.85	3806.12	3841.59	1070.29
62306.000	198.22	6036.18	4330.37	1562.45
62306.000	198.76	7071.65	4555.76	1783.59
62306.000	200.18	10275.16	5216.98	2442.86
62306.000	201.62	14333.01	5956.05	3226.93
62307.000	193.72	345.39	3725.10	125.51
62307.000	196.71	2089.08	6035.26	595.66
62307.000	198.05	3697.86	7265.52	965.61
62307.000	198.58	4482.02	7789.10	1139.88
62307.000	199.98	6993.46	9264.68	1676.87
62307.000	201.40	10318.91	10856.74	2340.36
62366.000	193.81	317.22	3762.14	116.64
62366.000	196.81	2008.23	6133.43	576.33
62366.000	198.16	3600.22	7382.73	946.06
62366.000	198.69	4377.67	7913.87	1119.46
62366.000	200.10	6870.54	9410.41	1654.04
62366.000	201.53	10170.45	11030.81	2314.74
63225.000	195.70	1375.51	2676.22	144.27
63225.000	198.90	3948.18	4304.50	465.32
63225.000	200.34	5928.93	5306.50	693.56
63225.000	200.92	6876.00	5732.63	802.37
63225.000	202.44	9841.06	6958.67	1135.26
63225.000	203.98	13596.30	8371.71	1548.00

65515.000	202.05	17.19	3028.00	1150.81
65515.000	204.80	121.10	4801.47	3795.43
65515.000	206.22	221.88	5769.98	5937.14
65515.000	206.80	273.59	6193.78	6943.63
65515.000	208.40	452.88	7425.23	10056.89
65515.000	210.08	714.15	8855.23	13946.62

65877.000	203.20	3.94	3921.09	270.96
65877.000	205.88	21.99	5961.07	2734.94
65877.000	207.27	38.12	6664.21	5226.67
65877.000	207.84	46.12	6931.65	6433.22
65877.000	209.38	74.96	7569.23	10290.80
65877.000	211.04	115.95	8306.23	15093.82

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SECNO	CVSEL	QLOS	QCH	QROB
66077.000	203.89	77.34	3924.77	193.89
66077.000	206.41	694.23	5850.66	2173.12
66077.000	207.65	1162.24	6706.19	4060.57
66077.000	208.17	1381.51	7002.32	5027.17
66077.000	209.63	2046.99	7706.43	8181.57
66077.000	211.24	2847.60	8474.35	12194.05
66327.000	205.17	701.98	2672.64	821.38
66327.000	207.52	1859.87	3962.39	2895.74
66327.000	208.60	2669.20	4676.31	4583.49
66327.000	209.05	3042.48	4960.57	5407.95
66327.000	210.30	4171.67	5729.51	8033.82
66327.000	211.76	5540.45	6524.44	11451.12
67535.000	207.62	2636.92	1555.44	3.64
67535.000	209.78	6364.95	2241.82	111.23
67535.000	210.88	8993.54	2720.26	215.21
67535.000	211.32	10209.78	2934.27	266.95
67535.000	212.54	13956.98	3536.08	441.93
67535.000	213.88	18622.72	4208.39	684.89
69810.000	213.17	1763.09	1765.75	14.16
69810.000	215.05	4577.92	3070.51	214.57
69810.000	216.01	6572.08	3755.17	433.75
69810.000	216.40	7489.14	4038.88	573.98
69810.000	217.48	10296.38	4862.09	1043.53
69810.000	218.64	13762.40	5796.59	1704.01
70123.000	214.21	416.52	3050.61	75.86
70123.000	216.11	2139.74	5451.07	272.19
70123.000	217.02	3433.05	6907.49	420.46
70123.000	217.38	4048.32	7561.50	492.18
70123.000	218.38	5999.75	9476.18	726.08
70123.000	219.45	8488.29	11700.90	1073.81
70544.000	215.49	.00	3543.00	.00
70544.000	217.72	.00	7863.00	.00
70544.000	218.73	.00	10761.00	.00
70544.000	219.13	.00	12102.00	.00
70544.000	220.15	.00	16202.00	.00
70544.000	221.11	.00	21263.00	.00

70576.000	215.63	.00	3543.00	.00
70576.000	218.32	.00	7863.00	.00
* 70576.000	220.54	.00	10761.00	.00
* 70576.000	221.82	.00	12102.00	.00
* 70576.000	224.90	2937.55	13258.50	5.94
* 70576.000	226.60	4507.85	16741.79	13.36

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SECHO	CWSEL	GLOB	QCH	OROB
70681.000	216.56	.00	3495.45	47.55
70681.000	219.15	117.12	7367.82	378.06
70681.000	221.08	458.34	9450.49	852.17
70681.000	222.25	751.53	10152.00	1198.47
70681.000	224.98	1832.52	12268.27	2101.21
70681.000	226.67	3198.66	15067.99	2976.35
70870.000	217.95	.00	3500.78	42.22
70870.000	221.40	6.31	7092.73	763.96
70870.000	223.06	44.42	9259.40	1457.18
70870.000	223.92	78.35	10160.91	1862.74
70870.000	226.30	261.61	12426.59	3513.80
70870.000	228.15	501.68	15004.41	5756.91
71660.000	222.95	.00	3153.83	389.17
71660.000	225.57	10.05	6183.19	1669.77
71660.000	226.69	36.73	7965.28	2753.99
71660.000	227.18	85.93	8605.07	3410.99
71660.000	228.65	430.06	10035.91	5736.03
71660.000	230.15	1059.74	11498.44	8704.83
71985.000	224.16	20.53	3251.48	270.99
71985.000	226.70	324.43	6346.10	1192.47
71985.000	227.83	764.49	8089.19	1907.32
71985.000	228.29	1050.85	8787.92	2263.23
71985.000	229.60	2158.37	10596.56	3447.07
71985.000	230.96	3757.41	12462.52	5043.07
72310.000	225.07	.00	3539.40	3.60
72310.000	227.39	.00	7497.22	365.78
72310.000	228.40	.00	9845.81	915.19
72310.000	228.79	.00	10859.96	1242.04
72310.000	229.82	3.17	13816.26	2382.57
* 72310.000	231.41	491.00	16474.46	4297.54
73069.000	230.68	.00	3509.12	33.87
73069.000	233.80	88.62	7477.13	297.25
73069.000	235.23	214.75	9967.37	578.88
73069.000	235.80	281.05	11094.11	726.84
73069.000	237.32	511.34	14433.91	1256.74
73069.000	238.42	789.59	18568.16	1905.25
73581.000	233.99	.00	3543.00	.00
73581.000	237.18	7.49	7855.51	.00
73581.000	238.68	44.51	10716.49	.00
73581.000	239.30	72.80	12029.20	.00
73581.000	240.96	200.76	16001.24	.00
73581.000	242.67	451.45	20807.00	4.55

SECHNO	CMSEL	QLOB	QCH	QROB
73771.000	234.96	52.23	3396.03	94.74
73771.000	238.27	623.36	6286.12	953.52
73771.000	240.06	1332.50	7586.01	1842.68
73771.000	240.92	1746.46	8025.19	2330.34
73771.000	243.35	3068.10	9252.06	3881.84
73771.000	245.84	4699.27	10730.82	5832.90
73928.000	236.15	61.41	3326.57	155.01
73928.000	240.18	698.10	5751.23	1413.67
73928.000	241.79	1305.60	7005.27	2450.13
73928.000	242.41	1598.57	7557.90	2945.52
73928.000	244.50	2570.47	9052.14	4579.59
73928.000	246.61	3873.35	10610.17	6779.49
73929.000	235.85	104.90	3170.78	267.32
73929.000	240.51	1092.13	4578.44	2192.43
73929.000	242.15	1916.53	5288.62	3555.85
73929.000	242.80	2282.07	5654.22	4165.71
73929.000	244.74	3440.85	6656.62	6102.52
73929.000	247.02	4915.05	7763.93	8584.02
73941.000	237.54	250.87	2700.97	591.16
73941.000	240.66	1160.17	4419.94	2282.89
73941.000	242.59	1959.56	5189.55	3612.09
73941.000	243.02	2321.53	5562.52	4217.95
73941.000	244.92	3469.84	6588.53	6143.83
73941.000	247.15	4933.31	7719.11	8610.59
73942.000	237.86	145.14	3031.84	366.02
73942.000	240.63	716.32	5606.01	1540.67
73942.000	242.30	1299.69	6841.81	2619.49
73942.000	242.92	1573.92	7402.87	3125.21
73942.000	244.80	2479.15	8932.41	4790.44
73942.000	247.03	3681.68	10576.50	7004.61
73981.000	237.95	118.60	3089.73	334.67
73981.000	240.77	628.92	5725.89	1508.19
73981.000	242.44	1171.69	6975.02	2614.28
73981.000	243.07	1427.59	7540.96	3133.44
73981.000	244.94	2273.61	9085.18	4843.21
73981.000	247.16	3399.38	10741.68	7121.94
74610.000	239.53	.00	3543.00	.00
74610.000	243.52	33.25	7731.71	38.47
74610.000	245.14	98.94	9646.68	156.71
74610.000	245.81	134.62	10234.27	294.52
74610.000	247.70	242.51	10977.88	1089.65
74610.000	249.85	357.64	10664.76	2714.61

SECHNO	CMSEL	QLOB	QCH	QROB
74685.000	240.13	.00	3541.73	1.27

74685.000	243.78	17.27	7770.63	15.53
74685.000	245.36	89.03	9784.58	28.74
74685.000	245.98	133.51	10494.95	34.94
74685.000	247.66	295.98	11960.73	53.32
74685.000	249.57	518.35	13077.53	141.13
* 74890.000	243.15	.00	3543.00	.00
* 74890.000	247.64	.00	7803.23	.20
* 74890.000	249.12	.00	9898.94	3.40
* 74890.000	249.62	.00	10657.65	5.76
* 74890.000	250.54	.00	12297.53	12.49
* 74890.000	251.33	.28	13715.89	20.83
75380.000	247.10	295.68	3196.01	51.31
75380.000	252.39	1015.99	6482.70	304.74
75380.000	254.36	1391.63	7945.60	565.11
75380.000	255.03	1531.26	8451.01	681.13
75380.000	256.44	1841.69	9501.56	966.78
75380.000	257.61	2118.19	10361.29	1257.54
75400.000	247.12	440.20	3038.62	64.18
75400.000	252.57	1478.60	5703.71	621.13
75400.000	254.60	2009.71	6859.47	1033.17
75400.000	255.29	2205.23	7263.70	1194.47
75400.000	256.72	2635.28	8109.34	1565.42
75400.000	257.90	3012.61	8812.54	1911.86
75424.000	247.35	235.55	3034.10	273.36
75424.000	252.87	1066.42	5601.79	1135.22
75424.000	254.91	1568.07	6693.87	1640.41
75424.000	255.61	1760.42	7070.19	1832.80
75424.000	257.06	2200.64	7838.42	2270.97
75424.000	258.25	2599.74	8469.94	2667.32
75450.000	247.35	182.84	3147.79	212.36
75450.000	252.84	858.47	6030.86	914.10
75450.000	254.88	1276.59	7289.92	1335.83
75450.000	255.57	1438.26	7727.36	1497.78
75450.000	257.02	1810.82	8630.07	1869.14
75450.000	258.21	2151.27	9378.08	2207.66
75451.000	247.26	617.37	2758.13	167.50
75451.000	253.02	1974.75	4400.11	1428.58
75451.000	255.14	2691.96	5088.11	2122.27
75451.000	255.85	2958.84	5323.23	2381.34
75451.000	257.33	3552.13	5799.23	2958.67
75451.000	258.55	4076.93	6189.18	3470.90

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SECNO	CWSEL	QLOB	QCH	QROB
75469.000	247.44	631.82	2728.74	182.44
75469.000	253.06	1978.01	4391.28	1434.15
75469.000	255.17	2695.26	5079.49	2127.59
75469.000	255.88	2961.19	5317.14	2385.07
75469.000	257.36	3554.33	5793.71	2961.99
75469.000	258.57	4078.94	6184.21	3473.87
75470.000	247.86	912.63	2381.77	248.60

75470.000	253.14	1954.32	4758.19	1080.92
75470.000	255.19	2540.88	5774.21	1587.25
75470.000	255.88	2757.11	6124.90	1781.40
75470.000	257.35	3242.34	6841.63	2226.06
75470.000	258.55	3676.65	7429.97	2630.39
75529.000	247.89	934.12	2402.62	206.26
75529.000	253.15	1965.15	4913.68	984.17
75529.000	255.18	2729.56	6434.37	1597.07
75529.000	255.86	3090.15	7129.32	1882.53
75529.000	257.27	4201.17	9256.71	2744.12
75529.000	258.38	5592.78	11845.52	3824.70

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SUMMARY OF ERRORS AND SPECIAL NOTES

CAUTION SECNO= 70576.000 PROFILE= 2 HYDRAULIC JUMP D.S.
 CAUTION SECNO= 70576.000 PROFILE= 3 HYDRAULIC JUMP D.S.
 CAUTION SECNO= 70576.000 PROFILE= 4 HYDRAULIC JUMP D.S.
 CAUTION SECNO= 70576.000 PROFILE= 5 HYDRAULIC JUMP D.S.
 CAUTION SECNO= 70576.000 PROFILE= 6 HYDRAULIC JUMP D.S.

CAUTION SECNO= 72310.000 PROFILE= 6 CRITICAL DEPTH ASSUMED
 CAUTION SECNO= 72310.000 PROFILE= 6 MINIMUM SPECIFIC ENERGY

CAUTION SECNO= 73929.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
 CAUTION SECNO= 73929.000 PROFILE= 1 MINIMUM SPECIFIC ENERGY

CAUTION SECNO= 74890.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
 CAUTION SECNO= 74890.000 PROFILE= 1 PROBABLE MINIMUM SPECIFIC ENERGY
 CAUTION SECNO= 74890.000 PROFILE= 1 20 TRIALS ATTEMPTED TO BALANCE WSEL
 CAUTION SECNO= 74890.000 PROFILE= 2 CRITICAL DEPTH ASSUMED
 CAUTION SECNO= 74890.000 PROFILE= 2 PROBABLE MINIMUM SPECIFIC ENERGY
 CAUTION SECNO= 74890.000 PROFILE= 2 20 TRIALS ATTEMPTED TO BALANCE WSEL
 CAUTION SECNO= 74890.000 PROFILE= 3 CRITICAL DEPTH ASSUMED
 CAUTION SECNO= 74890.000 PROFILE= 3 PROBABLE MINIMUM SPECIFIC ENERGY
 CAUTION SECNO= 74890.000 PROFILE= 3 20 TRIALS ATTEMPTED TO BALANCE WSEL
 CAUTION SECNO= 74890.000 PROFILE= 4 CRITICAL DEPTH ASSUMED
 CAUTION SECNO= 74890.000 PROFILE= 4 PROBABLE MINIMUM SPECIFIC ENERGY
 CAUTION SECNO= 74890.000 PROFILE= 4 20 TRIALS ATTEMPTED TO BALANCE WSEL
 CAUTION SECNO= 74890.000 PROFILE= 5 CRITICAL DEPTH ASSUMED
 CAUTION SECNO= 74890.000 PROFILE= 5 PROBABLE MINIMUM SPECIFIC ENERGY
 CAUTION SECNO= 74890.000 PROFILE= 5 20 TRIALS ATTEMPTED TO BALANCE WSEL
 CAUTION SECNO= 74890.000 PROFILE= 6 CRITICAL DEPTH ASSUMED
 CAUTION SECNO= 74890.000 PROFILE= 6 PROBABLE MINIMUM SPECIFIC ENERGY
 CAUTION SECNO= 74890.000 PROFILE= 6 20 TRIALS ATTEMPTED TO BALANCE WSEL

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PAGE 1

THIS RUN EXECUTED 12/21/85 12:40:49

 HEC2 RELEASE DATED NOV 76 UPDATED MAY 1984

 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 01-14-86 08:09:06

C
 T1 HAYES, SEAY, MATERN & MATERN CALDWELL CO/LENOIR, NC FIS
 T2 FILENAME: YADKINP1.HEC ENG: SKE EA: KMC & EKL CORR 2320
 T3 YADKIN RIVER 10-YEAR EVENT DATE: 01/14/86

J1 ICHECK INQ MINV IDIR STRT METRIC HVINS Q USEL FQ
 0. 2. 0. 0. .003350 .00 .0 0. 155.000 .000
 J2 NPROF IPLOT PRFVS XSECV XSECH FH ALLDC IBW CHNIM ITRACE
 1.000 .000 -1.000 .000 .000 .000 .000 .000 .000 .000

J3 VARIABLE CODES FOR SUMMARY PRINTOUT

150.000 .000 .000 .000 .000 .000 .000 .000 .000 .000
 J6 IHREQ 1COPY 1.000 .000 .000 .000 .000 .000 .000 .000 .000

QT 7.000 8291.000 18584.000 25026.000 50357.000 28234.000 38093.000 25026.000 .000 .000
 ET .000 .000 .000 .000 .000 .000 .000 .000 .000 .000
 MC .100 .100 .050 .100 .300 .000 .000 .000 .000 .000
 NH 5.000 .230 6140.000 .150 7040.000 .100 7275.000 .054 7345.000 .090
 NH 8420.000 .000 .000 .000 .000 .000 .000 .000 .000 .000

CROSS SECTION YA

X1 47010.000 54.000 7275.000 7345.000 1700.000 1675.000 1725.000 25026.000 .000 .000
 GR 171.000 5000.000 171.000 5060.000 165.000 5210.000 164.000 5330.000 160.000 5385.000
 GR 156.000 5405.000 156.000 5455.000 157.000 5775.000 156.000 5730.000 155.000 5850.000
 GR 156.000 6140.000 160.000 6240.000 164.000 6390.000 168.000 6315.000 170.000 6365.000
 GR 168.000 6405.000 164.000 6440.000 160.000 6460.000 156.000 6480.000 152.000 6700.000
 GR 149.000 6860.000 152.000 7020.000 152.000 7040.000 148.000 7055.000 144.000 7070.000
 GR 144.000 7105.000 148.000 7140.000 150.000 7250.000 149.960 7275.000 144.000 7280.000
 GR 141.600 7288.000 140.800 7290.000 138.000 7300.000 138.700 7310.000 140.200 7320.000
 GR 141.600 7333.000 142.000 7335.000 150.300 7345.000 152.000 7430.000 156.000 7460.000
 GR 160.000 7470.000 164.000 7485.000 168.000 7530.000 175.000 7610.000 182.000 7710.000
 GR 193.000 7805.000 199.000 7885.000 202.000 7990.000 202.000 8080.000 202.000 8125.000
 GR 202.000 8195.000 206.000 8285.000 209.000 8355.000 213.000 8420.000 202.000 .000

NH	6.000	1.000	6670.000	.280	7835.000	.090	8300.000	.054	8375.000	.080
NH	9030.000	.130	9410.000	.000	.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	9.100	7550.000	8725.000

CROSS SECTION YB

X1	47935.000	57.000	8300.000	8375.000	800.000	1000.000	925.000	.000	.000	.000
GR	193.000	5000.000	189.000	5045.000	182.000	5090.000	179.000	5160.000	175.000	5230.000
GR	175.000	5520.000	164.000	5620.000	160.000	5700.000	160.000	5745.000	161.000	5795.000
GR	160.000	6020.000	157.000	6130.000	156.000	6440.000	156.000	6670.000	157.000	6890.000
GR	156.000	7130.000	154.000	7290.000	156.000	7440.000	160.000	7450.000	160.000	7480.000
GR	156.000	7500.000	152.000	7610.000	151.100	7700.000	148.000	7800.000	148.000	7835.000
GR	151.000	7910.000	152.000	8015.000	156.000	8185.000	156.000	8210.000	156.000	8280.000
GR	160.000	8290.000	157.600	8300.000	157.200	8306.000	151.800	8317.000	143.600	8325.000
GR	142.000	8330.000	141.000	8340.000	141.200	8350.000	141.200	8360.000	141.600	8363.000
GR	143.600	8368.000	146.500	8370.000	151.000	8375.000	151.000	8400.000	152.000	8410.000
GR	154.000	8545.000	154.000	8955.000	156.000	9030.000	160.000	9055.000	164.000	9070.000
GR	168.000	9080.000	172.000	9090.000	176.000	9115.000	180.000	9125.000	200.000	9185.000
GR	224.000	9270.000	261.000	9410.000	.000	.000	.000	.000	.000	.000

NC	.100	.100	.050	.100	.300	.000	.000	.000	.000	.000
NH	6.000	1.000	3690.000	.500	4230.000	.090	5000.000	.054	5106.000	.080
NH	5561.400	.130	5675.400	.000	.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	9.410	.000	.000

FIRST BRIDGE CROSS SECTION FOR BRIDGE # 5

X1	48377.000	55.000	5000.000	5106.000	655.000	330.000	441.520	.000	-2.160	.000
GR	180.000	2230.000	176.000	2250.000	174.000	2270.000	168.000	2290.000	164.000	2310.000
GR	161.000	2330.000	157.000	2590.000	157.000	2760.000	157.000	3300.000	154.000	3690.000
GR	152.000	4030.000	152.000	4230.000	152.000	4750.000	149.500	5000.000	149.440	5002.010
GR	147.370	5022.000	147.030	5038.000	144.860	5044.650	144.860	5044.660	144.860	5045.500
GR	144.860	5045.510	144.860	5045.600	144.860	5045.610	144.860	5046.400	144.860	5046.410
GR	144.860	5046.510	144.860	5046.520	144.860	5047.350	144.860	5047.360	145.240	5055.000
GR	146.670	5070.000	146.980	5078.000	145.970	5089.650	145.970	5089.660	145.970	5090.500
GR	145.970	5090.510	145.970	5090.600	145.970	5091.600	145.970	5091.410	145.970	5091.510
GR	145.970	5091.520	145.970	5092.350	145.970	5092.360	147.370	5102.000	149.160	5106.000
GR	148.210	5117.000	148.760	5119.000	148.700	5135.500	148.720	5136.410	160.000	5561.400
GR	164.000	5601.400	168.000	5621.400	172.000	5645.400	176.000	5665.400	180.000	5675.400

NC	.000	.000	.000	.300	.500	.000	.000	.000	.000	.000
NH	6.000	.230	4042.500	.130	4475.000	.090	5020.000	.054	5106.000	.080
NH	5561.400	.130	5675.400	.000	.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	9.100	4579.000	5279.000

BRIDGE # 5 , WIDTH: 25.75 SKEW: 45
SR 288. ELLC: 56.5

X1	48922.000	50.000	5000.000	5106.000	544.600	544.600	544.600	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	156.190	158.970	.000
GR	180.000	3872.000	176.000	3884.000	172.000	3903.000	168.000	3920.000	164.000	3935.000
GR	160.000	4042.500	156.000	4475.000	152.000	4775.000	149.500	5000.000	149.440	5002.010
GR	147.370	5022.000	147.030	5038.000	144.860	5044.650	144.860	5044.660	144.860	5045.500

GR	144.860	5045.510	144.860	5045.600	144.860	5045.610	144.860	5046.400	144.860	5046.410
GR	144.860	5046.510	144.860	5046.520	144.860	5047.350	144.860	5047.360	145.240	5055.000
GR	146.670	5070.000	146.980	5078.000	145.970	5089.650	145.970	5089.660	145.970	5090.500
GR	145.970	5090.510	145.970	5090.600	145.970	5091.400	145.970	5091.410	145.970	5091.510
GR	145.970	5091.520	145.970	5092.350	145.970	5092.360	147.370	5102.000	149.160	5106.000
GR	148.210	5117.000	148.760	5119.000	148.700	5135.500	148.720	5136.410	160.000	5561.400
GR	164.000	5601.400	168.000	5621.400	172.000	5645.400	176.000	5665.400	180.000	5675.400
QT	7.000	3941.000	8741.000	11900.000	23674.000	13399.000	17990.000	11900.000	.000	.000
SB	1.050	1.560	2.600	.000	100.000	2.000	1203.000	.583	144.860	144.860
NH	6.000	.230	4042.500	.130	4475.000	.090	5000.000	.054	5136.410	.080
NH	5561.400	.130	5675.400	.000	.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	9.100	4579.000	5279.000
X1	48949.000	56.000	5000.000	5136.410	27.750	27.750	27.750	.000	.000	.000
X2	.000	.000	1.000	156.350	156.190	.000	.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	156.190	158.970	.000
BT	-48.000	3872.000	180.000	180.000	3884.000	176.000	176.000	3903.000	172.000	172.000
BT	.000	3920.000	168.000	168.000	3935.000	164.000	164.000	4042.500	160.600	160.000
BT	.000	4475.000	156.190	156.000	4775.000	158.410	152.000	5000.000	159.020	149.500
BT	.000	5000.010	161.490	149.500	5001.000	161.490	149.500	5002.000	161.490	149.500
BT	.000	5002.010	161.490	156.350	5022.000	161.520	156.420	5038.000	161.550	156.470
BT	.000	5045.500	161.560	156.500	5045.510	161.560	155.500	5045.600	161.560	155.500
BT	.000	5045.610	161.560	148.750	5046.400	161.560	148.750	5046.410	161.560	155.500
BT	.000	5046.510	161.560	155.500	5046.520	161.560	155.500	5055.000	161.570	156.460
BT	.000	5070.000	161.580	156.390	5078.000	161.590	156.360	5090.500	161.600	156.300
BT	.000	5090.510	161.600	155.300	5090.600	161.600	155.300	5090.610	161.600	148.660
BT	.000	5091.400	161.600	148.660	5091.410	161.600	155.300	5091.510	161.600	155.300
BT	.000	5091.520	161.600	156.300	5102.000	161.600	156.330	5106.000	161.590	156.340
BT	.000	5117.000	161.590	156.380	5119.000	161.590	156.380	5135.500	161.580	156.430
BT	.000	5135.510	161.580	148.700	5136.400	161.580	148.720	5136.410	158.970	148.720
BT	.000	5561.400	160.000	160.000	5601.400	164.000	164.000	5621.400	168.000	168.000
BT	.000	5645.400	172.000	172.000	5665.400	176.000	176.000	5675.400	180.000	180.000
GR	180.000	3872.000	176.000	3884.000	172.000	3903.000	168.000	3920.000	164.000	3935.000
GR	160.000	4042.500	156.000	4475.000	152.000	4775.000	149.500	5000.000	149.500	5000.010
GR	149.500	5001.000	149.500	5002.000	149.440	5002.010	147.370	5022.000	147.030	5038.000
GR	144.860	5044.650	144.860	5044.660	144.860	5045.500	144.860	5045.510	144.860	5045.600
GR	148.750	5045.610	148.750	5046.400	148.750	5046.410	148.750	5046.510	148.750	5046.520
GR	148.750	5047.350	144.860	5047.360	145.240	5055.000	146.670	5070.000	146.980	5078.000
GR	145.970	5089.650	148.660	5089.660	148.660	5090.500	148.660	5090.510	148.660	5090.600
GR	148.660	5090.610	148.660	5091.400	148.660	5091.410	148.660	5091.510	148.660	5091.520
GR	148.660	5092.350	145.970	5092.360	147.370	5102.000	149.160	5106.000	148.210	5117.000
GR	148.260	5119.000	148.700	5135.500	148.700	5135.510	148.720	5136.400	148.720	5136.410
GR	160.000	5561.400	164.000	5601.400	168.000	5621.400	172.000	5645.400	176.000	5665.400
GR	180.000	5675.400	.000	.000	.000	.000	.000	.000	.000	.000
NH	6.000	.230	4042.500	.130	4475.000	.090	5000.000	.055	5106.000	.080
NH	5561.400	.130	5675.400	.000	.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	9.100	4703.000	5403.000

LAST BRIDGE CROSS SECTION FOR BRIDGE # 5

X1	49084.000	50.000	5000.000	5106.000	135.400	135.400	135.400	.000	.700	.000
X3	10.000	.000	.000	.000	.000	.000	.000	158.000	156.340	.000
GR	180.000	3872.000	176.000	3884.000	172.000	3903.000	168.000	3920.000	164.000	3935.000
GR	160.000	4042.500	156.000	4475.000	152.000	4775.000	149.500	5000.000	149.440	5002.010
GR	147.370	5022.000	147.030	5038.000	144.860	5044.650	144.860	5044.660	144.860	5045.500
GR	144.860	5045.510	144.860	5045.600	144.860	5045.610	144.860	5046.400	144.860	5046.410
GR	144.860	5046.510	144.860	5046.520	144.860	5047.350	144.860	5047.360	145.240	5055.000
GR	146.670	5070.000	146.980	5078.000	145.970	5089.650	145.970	5089.660	145.970	5090.500
GR	145.970	5090.510	145.970	5090.600	145.970	5091.400	145.970	5091.410	145.970	5091.510
GR	145.970	5091.520	145.970	5092.350	145.970	5092.360	147.370	5102.000	149.160	5106.000
GR	148.210	5117.000	148.760	5119.000	148.700	5135.500	148.720	5136.410	160.000	5561.400
GR	164.000	5601.400	168.000	5621.400	172.000	5645.400	176.000	5665.400	180.000	5675.400
NC	.100	.100	.050	.100	.300	.000	.000	.000	.000	.000
NH	5.000	.130	5290.000	.080	5910.000	.054	5977.000	.150	6684.000	1.250
NH	6738.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	10.410	.000	.000

CROSS SECTION YAR-E.

X1	50145.000	21.000	5910.000	5977.000	1088.000	938.000	1166.000	.000	.000	.000
GR	180.000	5000.000	176.000	5045.000	172.000	5105.000	168.000	5175.000	164.000	5250.000
GR	160.000	5290.000	160.100	5910.000	151.810	5917.000	151.490	5930.000	150.680	5940.000
GR	150.520	5950.000	150.550	5960.000	151.810	5970.000	159.000	5977.000	157.790	6189.000
GR	160.000	6684.000	164.000	6692.000	168.000	6707.000	172.000	6725.000	176.000	6728.000
GR	180.000	6738.000	.000	.000	.000	.000	.000	.000	.000	.000
NC	.100	.100	.050	.100	.300	.000	.000	.000	.000	.000
NH	6.000	.230	5890.000	.130	6330.000	.080	7230.000	.054	7296.000	.150
NH	8050.000	1.250	9060.000	.000	.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	9.100	6841.000	7611.000

CROSS SECTION YC

X1	52015.000	48.000	7230.000	7296.000	1725.000	1800.000	1870.000	.000	.000	.000
GR	275.000	5000.000	269.000	5070.000	261.000	5150.000	252.000	5230.000	244.000	5335.000
GR	235.000	5445.000	223.000	5555.000	214.000	5630.000	201.000	5705.000	196.000	5800.000
GR	184.000	5890.000	180.000	5985.000	176.000	6055.000	175.000	6120.000	172.000	6210.000
GR	168.000	6330.000	166.000	6510.000	166.000	6795.000	164.000	6975.000	163.000	7100.000
GR	162.400	7205.000	162.300	7230.000	155.800	7234.000	155.600	7235.000	155.400	7245.000
GR	155.400	7265.000	154.600	7275.000	154.500	7285.000	155.200	7289.000	155.800	7289.100
GR	161.500	7290.000	163.000	7296.000	162.800	7305.000	163.000	7450.000	164.000	7700.000
GR	166.000	8050.000	168.000	8140.000	172.000	8165.000	176.000	8190.000	180.000	8205.000
GR	186.000	8235.000	188.000	8305.000	192.000	8470.000	195.000	8620.000	202.000	8760.000
GR	200.000	8860.000	197.000	8955.000	197.000	9060.000	.000	.000	.000	.000
NH	6.000	.230	5915.000	.130	6635.000	.100	7184.000	.054	7250.000	.190
NH	8320.000	1.250	9260.000	.000	.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	9.100	6973.000	7743.000

CROSS SECTION YD

X1	52995.000	50.000	7184.000	7250.000	825.000	1050.000	980.000	5320.000	200.000	5510.000
GR	220.000	5000.000	212.000	5090.000	202.000	5190.000	207.000	188.000	188.000	6010.000
GR	198.000	5605.000	195.000	5720.000	177.000	5830.000	176.000	6535.000	172.000	6620.000
GR	184.000	6170.000	180.000	6300.000	177.000	6420.000	163.900	7155.000	163.500	7172.000
GR	168.000	6635.000	165.000	6770.000	164.000	7120.000	156.900	7199.000	156.200	7200.000
GR	163.000	7184.000	158.800	7196.000	158.400	7198.000	155.000	7240.000	156.900	7242.000
GR	155.800	7210.000	155.400	7240.000	155.300	7230.000	165.000	7665.000	166.000	7990.000
GR	165.700	7250.000	165.400	7255.000	165.000	8510.000	176.000	8530.000	180.000	8550.000
GR	166.000	8320.000	168.000	8500.000	172.000	8510.000	196.000	8670.000	196.000	8770.000
GR	184.000	8560.000	188.000	8570.000	196.000	8600.000	200.000	9170.000	201.000	9260.000
GR	197.000	8860.000	198.000	8965.000	194.000	9100.000	6135.000	9170.000	6235.000	9260.000
NH	6.000	.230	5135.000	.130	5800.000	.100	.054	.054	6235.000	.190
NH	7260.000	1.250	7315.000	.000	.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	9.100	6065.000	6835.000

CROSS SECTION YD-1

X1	53815.000	27.000	6135.000	6235.000	1000.000	700.000	820.000	5355.000	178.000	5655.000
GR	188.000	5000.000	184.000	5040.000	180.000	5135.000	178.000	6135.000	178.000	6166.000
GR	176.000	5800.000	172.000	5840.000	168.000	6100.000	164.000	6180.000	158.260	6170.000
GR	161.860	6168.000	160.360	6169.000	159.650	6170.000	159.260	6235.000	166.000	6390.000
GR	158.760	6200.000	158.460	6210.000	160.360	6212.000	164.000	7260.000	180.000	7290.000
GR	168.000	6680.000	169.000	6910.000	172.000	7085.000	176.000	7260.000	180.000	7290.000
GR	184.000	7305.000	188.000	7315.000	.000	.000	.000	.000	.000	.000
NH	5.000	.230	5970.000	.120	7335.000	.054	7400.000	.230	8845.000	100.000
NH	9420.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	9.100	7235.000	7940.000

CROSS SECTION YE

X1	55015.000	39.000	7335.000	7400.000	1075.000	1075.000	1200.000	5255.000	204.000	5345.000
X4	1.000	178.000	8845.000	.000	.000	.000	.000	.000	.000	.000
GR	256.090	5000.000	249.000	5085.000	226.000	5175.000	208.000	5780.000	192.000	5970.000
GR	204.000	5420.000	204.000	5535.000	201.000	5660.000	197.000	6540.000	180.000	6640.000
GR	192.000	6065.000	188.000	6250.000	184.000	6430.000	181.000	7342.000	164.100	7345.000
GR	176.000	6975.000	172.000	7315.000	170.800	7335.000	164.800	7380.000	168.000	7400.000
GR	164.300	7355.000	164.200	7365.000	163.900	7375.000	164.800	8040.000	173.000	8230.000
GR	169.000	7470.000	169.000	7580.000	169.000	7890.000	172.000	9070.000	192.000	9085.000
GR	176.000	8570.000	180.000	9015.000	184.000	9055.000	188.000	9420.000	192.000	9420.000
GR	213.000	9155.000	257.000	9235.000	252.000	9315.000	255.000	9420.000	8925.000	9420.000
NH	4.000	.230	5675.000	.120	7200.000	.054	7325.000	100.000	8925.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	9.100	6850.000	7425.000

CROSS SECTION YE-2 : GRAVEL PITS

X1	55555.000	28.000	7200.000	7325.000	585.000	485.000	540.000	.000	.010	.000
GR	220.200	5000.000	192.000	5675.000	188.000	5787.000	184.000	6012.000	180.000	6300.000
GR	176.000	6500.000	172.940	7200.000	179.240	7200.100	179.240	7200.200	165.040	7220.000
GR	164.540	7230.000	164.140	7240.000	164.440	7250.000	165.040	7254.000	165.840	7259.000
GR	169.540	7270.000	173.040	7278.000	172.340	7300.000	172.000	7325.000	173.000	7875.000
GR	176.000	8200.000	177.000	8450.000	180.000	8725.000	184.000	8762.000	188.000	8785.000
GR	122.000	8800.000	213.000	8950.000	237.000	8925.000	.000	.000	.000	.000
NH	5.000	.230	5650.000	.150	6505.000	.120	7215.000	.054	7283.000	100.000
NH	9710.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	9.100	6849.000	7283.000

CROSS SECTION YF : GRAVEL PITS

X1	57175.000	50.000	7215.000	7283.000	1350.000	1350.000	1620.000	.000	.000	.000
GR	232.000	5000.000	214.000	5080.000	214.000	5140.000	211.000	5190.000	211.000	5260.000
GR	210.000	5340.000	200.000	5460.000	196.000	5540.000	194.000	5780.000	193.000	5780.000
GR	192.000	5840.000	188.000	6030.000	185.000	6170.000	184.000	6265.000	180.000	6505.000
GR	177.000	6650.000	177.000	6795.000	176.000	7115.000	176.000	7155.000	173.600	7205.000
GR	174.000	7215.000	166.400	7223.000	165.700	7225.000	165.200	7235.000	164.800	7245.000
GR	165.100	7255.000	165.700	7259.000	166.500	7264.000	170.200	7275.000	173.700	7283.000
GR	173.000	7305.000	176.000	7320.000	176.000	7340.000	176.000	7710.000	176.000	8310.000
GR	180.000	8410.000	184.000	8530.000	188.000	8580.000	192.000	8600.000	196.000	8630.000
GR	201.000	8740.000	220.000	8840.000	221.000	8940.000	242.000	9070.000	247.000	9180.000
GR	249.000	9275.000	250.000	9375.000	251.000	9480.000	255.000	9590.000	255.000	9710.000
NH	5.000	.230	5535.000	.150	6212.000	.120	6785.000	.054	6853.000	100.000
NH	8950.000	.000	.000	.000	.000	.000	.000	10.410	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

CROSS SECTION YF-1 : GRAVEL PITS

X1	57855.000	28.000	6785.000	6853.000	745.000	925.000	680.000	.000	.000	.000
GR	241.000	5000.000	216.000	5100.000	208.000	5200.000	206.000	5300.000	201.000	5425.000
GR	196.000	5535.000	192.000	5675.000	188.000	5887.000	184.000	5975.000	180.000	6212.000
GR	177.000	6775.000	176.920	6785.000	169.320	6793.000	168.620	6795.000	168.120	6805.000
GR	167.720	6815.000	168.020	6825.000	168.620	6829.000	169.420	6834.000	173.120	6845.000
GR	176.620	6853.000	180.000	6875.000	184.000	7775.000	188.000	7787.000	196.000	7800.000
GR	200.000	8700.000	240.000	8800.000	280.000	8950.000	.000	.000	.000	.000
NH	6.000	.230	5535.000	.150	6212.000	.120	6785.000	.055	6853.000	.150
NH	7775.000	.000	8950.000	.000	.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	9.100	6489.000	6907.000

CROSS SECTION YF-2

X1	57855.000	28.000	6785.000	6853.000	10.000	10.000	10.000	.000	.040	.000
GR	241.000	5000.000	216.000	5100.000	208.000	5200.000	206.000	5300.000	201.000	5425.000
GR	196.000	5535.000	192.000	5675.000	188.000	5887.000	184.000	5975.000	180.000	6212.000
GR	177.000	6775.000	176.920	6785.000	169.320	6793.000	168.620	6795.000	168.120	6805.000
GR	167.720	6815.000	168.020	6825.000	168.620	6829.000	169.420	6834.000	173.120	6845.000
GR	176.620	6853.000	180.000	6875.000	184.000	7775.000	188.000	7787.000	196.000	7800.000
GR	200.000	8700.000	240.000	8800.000	280.000	8950.000	.000	.000	.000	.000
NH	6.000	.230	5535.000	.150	6212.000	.120	6785.000	.055	6853.000	.150
NH	7775.000	.000	8950.000	.000	.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	9.100	6489.000	6907.000

GR	200.000	8700.000	240.000	8800.000	280.000	8950.000	.000	.000	.000	.000
NC	.100	.100	.050	.100	.300	.000	.000	.000	.000	.000
NH	5.000	.250	4812.500	.120	4973.200	.055	5060.000	.150	5160.000	.230
NH	5515.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
QT	7.000	4196.000	8718.000	11929.000	23516.000	13411.000	17935.000	11929.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	9.100	4723.000	5223.000

FIRST BRIDGE CROSS SECTION FOR BRIDGE # 4

X1	58695.000	26.000	4973.200	5060.000	760.000	760.000	840.000	.000	-1.070	.000
X4	2.000	182.000	4812.500	181.800	5160.000	.000	.000	.000	.000	.000
GR	196.000	3982.500	192.000	4152.500	188.000	4242.500	184.000	4492.500	181.020	4973.200
GR	181.020	4973.210	177.020	4973.220	174.390	5001.200	173.590	5002.500	174.010	5002.510
GR	174.010	5002.920	173.590	5002.930	172.380	5010.000	172.910	5020.000	172.900	5028.740
GR	172.900	5028.750	172.900	5031.250	172.900	5031.260	173.040	5040.000	174.390	5046.000
GR	177.020	5051.000	181.020	5060.000	184.000	5440.000	188.000	5465.000	192.000	5485.000
GR	196.000	5515.000	.000	.000	.000	.000	.000	.000	.000	.000
NC	.000	.000	.000	.300	.500	.000	.000	.000	.000	.000
NH	5.000	.250	4812.500	.120	4973.200	.055	5060.000	.150	5160.000	.230
NH	5515.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	9.100	4798.000	5228.000
X1	58934.000	.000	.000	.000	239.000	239.000	239.000	.000	1.020	.000
X3	10.000	.000	.000	.000	.000	.000	.000	173.500	174.620	.000
NH	5.000	.250	4812.500	.120	5001.200	.038	5060.010	.150	5160.000	.230
NH	5515.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	9.110	4813.000	5243.000

BRIDGE # 4 , WIDTH: 20 SKEW: 60
 SR 1514. ELLC: 77.8

X1	58935.000	34.000	5001.200	5060.010	1.000	1.000	1.000	.000	.000	.000
BT	-27.000	3982.500	196.000	196.000	4152.500	192.000	192.000	4242.500	188.000	188.000
BT	.000	4492.500	184.000	184.000	4812.500	180.000	180.000	4932.500	180.000	180.000
BT	.000	5000.000	180.160	177.770	5000.010	180.520	177.770	5001.200	180.520	177.770
BT	.000	5010.000	180.520	177.780	5020.000	180.520	177.790	5028.740	180.520	177.790
BT	.000	5028.750	180.520	172.900	5031.250	180.510	172.900	5031.260	180.510	177.800
BT	.000	5040.000	180.510	177.800	5046.000	180.510	177.810	5059.000	180.510	177.820
BT	.000	5059.010	180.510	177.820	5060.000	180.510	177.820	5060.010	180.150	177.820
BT	.000	5160.000	180.000	180.000	5380.000	180.000	180.000	5440.000	184.000	184.000
BT	.000	5465.000	188.000	188.000	5485.000	192.000	192.000	5515.000	196.000	196.000
GR	196.000	3982.500	192.000	4152.500	188.000	4242.500	184.000	4492.500	180.000	4812.500
GR	180.000	4932.500	177.770	4999.990	177.770	5000.000	177.770	5000.010	177.770	5001.200
GR	173.710	5001.210	173.590	5002.500	174.010	5002.510	174.010	5002.920	173.590	5002.930
GR	172.380	5010.000	172.910	5020.000	172.900	5028.740	172.900	5028.750	172.900	5031.250
GR	172.900	5031.260	173.040	5040.000	174.390	5046.000	174.620	5059.000	177.820	5059.010
GR	177.820	5060.000	177.820	5060.010	180.000	5159.990	180.000	5160.000	180.000	5380.000
GR	184.000	5440.000	188.000	5465.000	192.000	5485.000	196.000	5515.000	.000	.000

NH	4.000	.150	6030.000	.055	6130.000	.150	6235.000	.250	7175.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	9.100	5988.000	6530.000

CROSS SECTION YG-1

X1	60645.000	18.000	6030.000	6130.000	1275.000	1100.000	1350.000	.000	.000	.000
GR	204.000	5000.000	200.000	5120.000	196.000	5645.000	192.000	5705.000	189.000	5855.000
GR	188.000	5920.000	184.000	6030.000	182.170	6052.500	178.170	6072.500	177.170	6082.500
GR	178.170	6092.500	178.670	6102.500	180.000	6115.000	184.000	6130.000	188.000	6235.000
GR	192.000	7155.000	200.000	7165.000	204.000	7175.000	.000	.000	.000	.000

NH	5.000	.230	5445.000	.120	6225.000	.055	6304.000	.120	6455.000	.250
NH	9795.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	10.410	.000	.000

CROSS SECTION YH

X1	61285.000	53.000	6225.000	6304.000	525.000	550.000	640.000	.000	.000	.000
X4	1.000	190.000	6455.000	.000	.000	.000	.000	.000	.000	.000
GR	226.000	5000.000	226.000	5075.000	223.000	5125.000	222.000	5210.000	213.000	5305.000
GR	210.000	5380.000	208.000	5445.000	206.000	5540.000	204.000	5610.000	200.000	5895.000
GR	197.000	6025.000	196.000	6115.000	192.000	6165.000	189.300	6200.000	188.100	6225.000
GR	186.200	6228.000	184.300	6241.000	180.500	6249.000	178.800	6249.100	178.600	6250.000
GR	179.100	6260.000	179.800	6270.000	180.500	6283.000	180.700	6285.000	183.400	6293.000
GR	191.000	6304.000	190.100	6325.000	191.000	6415.000	188.000	6570.000	188.000	6645.000
GR	190.000	6815.000	192.000	7005.000	192.000	7075.000	191.000	7165.000	192.000	7215.000
GR	193.000	7545.000	200.000	7745.000	204.000	7765.000	229.000	7885.000	243.000	7990.000
GR	246.000	8095.000	245.000	8230.000	266.000	8375.000	283.000	8565.000	279.000	8735.000
GR	295.000	8890.000	274.000	9060.000	283.000	9215.000	283.000	9365.000	295.000	9495.000
GR	297.000	9605.000	306.000	9740.000	309.000	9795.000	.000	.000	.000	.000

NC	.100	.100	.050	.100	.300	.000	.000	.000	.000	.000
NH	3.000	.130	5000.000	.050	5060.610	.150	5218.100	.000	.000	.300
ET	.000	.000	.000	.000	.000	.000	.000	9.100	4775.000	5218.000

FIRST BRIDGE CROSS SECTION FOR BRIDGE # 3

X1	62182.000	24.000	5000.000	5060.610	807.000	677.000	897.100	.000	-.680	.000
GR	208.000	4060.000	204.000	4210.000	200.000	4397.500	196.000	4585.000	192.000	4910.000
GR	189.870	5000.000	181.700	5002.340	181.200	5010.000	181.500	5020.000	181.780	5029.250
GR	181.780	5029.260	181.780	5031.740	181.780	5031.750	181.780	5032.000	182.100	5036.250
GR	182.400	5040.000	184.760	5048.000	185.600	5059.500	189.980	5060.610	192.000	5105.600
GR	196.000	5165.600	200.000	5183.100	204.000	5208.100	208.000	5218.100	.000	.000

NC	.000	.000	.000	.300	.500	.000	.000	.000	.000	.000
NH	3.000	.130	5000.000	.050	5060.610	.130	5218.100	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	9.100	4729.000	5079.000
X1	62424.000	33.000	5000.000	5060.610	242.000	242.000	242.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	187.670	187.730	.000
GR	208.000	4060.000	204.000	4210.000	200.000	4397.500	196.000	4585.000	192.000	4910.000
GR	189.870	5000.000	187.610	5000.010	187.610	5001.000	184.610	5001.010	184.610	5002.000
GR	183.980	5002.010	183.980	5002.330	181.700	5002.340	181.200	5010.000	181.500	5020.000
GR	181.780	5029.250	181.780	5029.260	181.780	5031.740	181.780	5031.750	181.780	5032.000

GR	182.100	5036.250	182.400	5040.000	184.760	5048.000	185.600	5059.500	187.740	5059.600
GR	187.740	5060.500	187.740	5060.600	189.980	5060.610	192.000	5105.600	196.000	5165.600
GR	200.000	5183.100	204.000	5208.100	208.000	5218.100	.000	.000	.000	.000
NH	3.000	.130	5000.000	.038	5060.610	.130	5218.100	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	9.100	4729.000	5079.000

BRIDGE # 3 , WIDTH: 21 SKEW: 60
 SR 1515. ELLC: 87.73

X1	62425.000	.000	.000	.000	1.000	1.000	1.000	.000	.000	.000
BT	27.000	4060.000	208.000	208.000	4210.000	204.000	204.000	4397.500	200.000	200.000
BT	.000	4585.000	196.000	196.000	4910.000	192.000	192.000	5000.000	189.870	189.870
BT	.000	5000.010	190.370	187.610	5001.000	190.370	187.610	5002.000	190.360	187.610
BT	.000	5010.000	190.340	187.640	5020.000	190.300	187.670	5029.250	190.270	187.710
BT	.000	5029.260	190.270	181.780	5031.740	190.280	181.780	5031.750	190.280	187.710
BT	.000	5040.000	190.340	187.720	5048.000	190.390	187.730	5059.500	190.470	187.740
BT	.000	5059.600	190.470	187.740	5060.500	190.480	187.740	5060.600	190.480	187.740
BT	.000	5060.610	189.980	189.980	5105.600	192.000	192.000	5165.600	196.000	196.000
BT	.000	5183.100	200.000	200.000	5208.100	204.000	204.000	5218.100	208.000	208.000

NH	3.000	.130	5000.000	.050	5060.610	.130	5218.100	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	9.100	4729.000	5079.000
X1	62446.000	.000	.000	.000	21.000	21.000	21.000	.000	.000	.000
X2	.000	.000	.000	.000	.000	.000	1.000	.000	.000	.000

NH	3.000	.130	5000.000	.038	5060.610	.130	5218.100	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	9.100	4729.000	5079.000
X1	62447.000	.000	.000	.000	1.000	1.000	1.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	187.670	187.730	.000

NH	3.000	.130	5000.000	.050	5060.610	.130	5218.100	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	9.100	4734.000	5084.000

LAST BRIDGE CROSS SECTION FOR BRIDGE # 3

X1	62506.000	24.000	5000.000	5060.610	59.600	59.600	59.600	.000	.220	.000
GR	208.000	4060.000	204.000	4210.000	200.000	4397.500	196.000	4585.000	192.000	4910.000
GR	189.870	5000.000	181.700	5002.340	181.720	5010.000	181.750	5020.000	181.780	5029.250
GR	181.780	5029.260	181.780	5031.740	181.780	5031.750	181.780	5032.000	182.100	5036.250
GR	182.400	5040.000	184.760	5048.000	185.600	5059.500	189.980	5060.610	192.000	5105.600
GR	196.000	5165.600	200.000	5183.100	204.000	5208.100	208.000	5218.100	.000	.000

NC	.100	.100	.050	.100	.300	.000	.000	.000	.000	.000
NH	5.000	.630	5220.000	.230	5985.000	.190	6740.000	.050	6785.000	.250
NH	7065.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	10.410	.000	.000

CROSS SECTION Y1

X1	63385.000	48.000	6740.000	6785.000	834.000	784.000	879.000	.000	.000	.000
GR	245.000	5000.000	235.000	5060.000	224.000	5135.000	221.000	5200.000	220.000	5220.000
GR	216.000	5240.000	213.000	5290.000	212.000	5340.000	208.000	5430.000	204.000	5435.000
GR	204.000	5445.000	208.000	5450.000	208.000	5520.000	208.000	5605.000	209.000	5715.000
GR	208.000	5815.000	204.000	5845.000	202.000	5915.000	200.000	5985.000	198.000	6155.000
GR	196.000	6305.000	193.000	6475.000	192.000	6600.000	188.000	6615.000	188.000	6645.000
GR	192.000	6655.000	190.300	6715.000	190.200	6740.000	187.300	6741.000	186.000	6744.000
GR	185.800	6745.000	184.700	6755.000	185.100	6765.000	186.000	6774.000	187.000	6776.000
GR	189.900	6785.000	190.300	6790.000	193.300	6801.000	193.000	6815.000	192.200	6845.000
GR	200.000	6885.000	204.000	6905.000	208.000	6915.000	212.000	6935.000	220.000	6955.000
GR	224.000	6965.000	224.000	6995.000	249.000	7065.000	.000	.000	.000	.000
NH	6.000	.180	5555.000	.100	5955.000	.050	6025.000	.090	6185.000	.180
NH	6275.000	.500	8560.000	.000	.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	9.100	5955.000	6264.000

CROSS SECTION YJ

X1	65615.000	43.000	5955.000	6025.000	1800.000	2075.000	2230.000	.000	.000	.000
GR	291.000	5000.000	290.000	5085.000	283.000	5185.000	271.000	5335.000	260.000	5425.000
GR	224.000	5515.000	222.000	5555.000	223.000	5650.000	223.000	5790.000	220.000	5830.000
GR	216.000	5870.000	212.000	5905.000	208.000	5915.000	204.000	5935.000	200.370	5948.000
GR	200.530	5955.000	194.160	5962.000	193.780	5968.000	192.660	5978.000	192.950	5988.000
GR	192.970	5998.000	193.250	6008.000	194.160	6012.500	197.470	6020.000	200.510	6025.000
GR	200.000	6055.000	197.000	6125.000	200.000	6185.000	203.000	6275.000	203.000	6460.000
GR	203.000	6750.000	202.000	7120.000	204.000	7320.000	208.000	7450.000	212.000	7600.000
GR	216.000	7750.000	220.000	7900.000	224.000	8015.000	227.000	8100.000	237.000	8215.000
GR	255.000	8345.000	280.000	8465.000	293.000	8560.000	.000	.000	.000	.000
NH	4.000	.180	5450.000	.050	5520.000	.085	5900.000	.150	7930.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	9.100	5450.000	5920.000

CROSS SECTION YJ-1

X1	65965.000	30.000	5450.000	5520.000	350.000	450.000	350.000	.000	.000	.000
X4	1.000	204.300	5900.000	.000	.000	.000	.000	.000	.000	.000
GR	240.000	5299.100	240.000	5299.200	240.000	5299.300	240.000	5299.400	240.000	5300.000
GR	224.000	5380.000	220.000	5400.000	216.000	5410.000	212.000	5420.000	208.000	5435.000
GR	204.000	5445.000	200.000	5450.000	195.150	5454.000	194.770	5460.000	193.650	5470.000
GR	193.940	5480.000	193.960	5490.000	194.240	5500.000	195.150	5504.500	198.460	5512.000
GR	201.500	5515.000	201.000	5520.000	204.000	5800.000	205.000	6170.000	208.000	6760.000
GR	212.000	7055.000	216.000	7200.000	220.000	7320.000	224.000	7480.000	252.000	7930.000
NH	4.000	.060	5030.000	.085	5178.000	.048	5240.000	.150	6985.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	10.410	.000	.000

CROSS SECTION YJ-2

X1	66155.000	18.000	5178.000	5240.000	225.000	100.000	190.000	.000	.000	.000
GR	220.000	5000.000	216.000	5010.000	212.000	5030.000	208.000	5050.000	204.000	5100.000
GR	202.000	5178.000	196.100	5185.000	195.000	5195.000	194.200	5205.000	194.800	5223.000
GR	196.100	5230.000	202.000	5240.000	204.000	5585.000	205.000	5835.000	208.000	6425.000
GR	212.000	6725.000	216.000	6875.000	220.000	6985.000	.000	.000	.000	.000

NH	4.000	.180	5500.000	.046	5550.000	.095	5870.000	.180	7000.000	.000
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CROSS SECTION YJ-3

X1	66405.000	21.000	5500.000	5550.000	195.000	100.000	250.000	.000	.000	.000
GR	216.000	5000.000	212.000	5030.000	208.000	5050.000	204.000	5250.000	200.000	5450.000
GR	202.000	5500.000	195.700	5505.000	195.500	5511.000	194.880	5516.000	195.170	5523.000
GR	195.190	5533.000	195.470	5542.000	195.800	5547.000	202.000	5550.000	200.000	5570.000
GR	204.000	5700.000	205.000	5870.000	208.000	6440.000	212.000	6740.000	216.000	6890.000
GR	220.000	7000.000	.000	.000	.000	.000	.000	.000	.000	.000

NH	5.000	.180	6110.000	.160	6510.000	.085	7095.000	.048	7142.000	.080
NH	7520.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

CROSS SECTION YK

X1	67675.000	30.000	7095.000	7142.000	980.000	1150.000	1270.000	.000	.000	.000
GR	268.000	5670.000	255.000	5750.000	224.000	5950.000	220.000	5965.000	216.000	6005.000
GR	212.000	6110.000	211.000	6230.000	211.000	6350.000	208.000	6455.000	204.000	6510.000
GR	204.000	6595.000	205.000	6595.000	205.000	6835.000	205.000	7070.000	205.400	7095.000
GR	200.300	7099.000	200.100	7100.000	198.900	7110.000	198.200	7120.000	199.900	7130.000
GR	200.300	7130.000	201.700	7130.500	207.300	7142.000	207.300	7170.000	212.000	7190.000
GR	216.000	7200.000	220.000	7210.000	224.000	7230.000	237.000	7400.000	238.000	7520.000

QT	7.000	3543.000	7853.000	10761.000	21263.000	12102.000	16202.000	10761.000	.000	.000
NH	5.000	.160	6785.000	.085	6975.000	.048	7047.000	.080	7218.000	.110
NH	7218.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

CROSS SECTION YL

X1	69935.000	30.000	6975.000	7047.000	1650.000	2350.000	2260.000	.000	.000	.000
GR	232.000	5780.000	228.000	5800.000	224.000	5840.000	220.000	5920.000	218.000	6020.000
GR	216.000	6080.000	215.000	6190.000	212.000	6320.000	208.000	6440.000	208.000	6460.000
GR	209.000	6570.000	212.000	6660.000	213.000	6785.000	213.000	6895.000	214.000	6975.000
GR	211.600	6987.000	209.400	6992.000	207.800	6993.000	207.400	6995.000	207.200	7005.000
GR	206.800	7015.000	206.900	7025.000	206.700	7035.000	207.300	7038.000	207.800	7038.000
GR	213.300	7047.000	212.100	7053.000	216.000	7123.000	220.000	7183.000	222.000	7218.000

NC	.100	.100	.050	.100	.300	.000	.000	.000	.000	.000
NH	4.000	.085	4999.990	.048	5104.000	.085	5325.000	.110	5475.000	.000

FIRST BRIDGE CROSS SECTION FOR BRIDGE # 2

X1	70208.000	25.000	4999.990	5104.000	240.000	215.000	273.250	.000	-1.830	.000
GR	232.000	4510.000	224.000	4613.000	216.000	4725.000	213.500	4999.990	213.500	5000.000
GR	213.500	5001.000	213.360	5001.010	213.360	5001.500	211.880	5001.510	212.050	5010.000
GR	209.680	5032.500	210.300	5057.000	209.700	5067.500	209.700	5072.540	211.410	5086.000
GR	212.050	5099.000	212.520	5103.600	213.840	5103.610	213.840	5104.000	213.500	5117.000
GR	216.000	5130.000	220.000	5150.000	224.000	5325.000	228.000	5450.000	232.000	5475.000

NC	.000	.000	.000	.300	.500	.000	.000	.000	.000	.000
NH	4.000	.085	4999.990	.048	5104.000	.085	5325.000	.110	5475.000	.000

BRIDGE # 2 , WIDTH: 30.3 SKEW: 85
 SR 268 ELLC: 221.4

X1	70630.000	.000	.000	.000	420.600	420.600	420.600	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	222.000	218.000	.000
NH	4.000	.085	4999.990	.048	5104.010	.085	5180.400	.110	5205.400	.000
SB	1.250	1.560	2.600	.000	90.000	8.000	977.000	.116	209.680	209.680
X1	70661.000	54.000	4999.990	5104.010	32.300	32.300	32.300	.000	.000	.000
X2	.000	.000	1.000	221.400	222.100	.000	.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	223.370	220.850	.000
BT	-38.000	4772.500	232.000	232.000	4792.500	226.070	226.070	4837.500	224.000	224.000
BT	.000	4999.990	223.370	213.360	5000.000	225.570	213.360	5001.000	225.570	213.360
BT	.000	5001.010	225.560	221.400	5001.500	225.550	221.390	5001.510	225.550	221.390
BT	.000	5010.000	225.450	221.280	5033.750	225.160	220.960	5033.760	225.160	217.750
BT	.000	5034.010	225.160	217.750	5034.020	225.160	214.140	5036.020	225.140	214.140
BT	.000	5036.030	225.140	217.750	5036.280	225.130	217.750	5036.290	225.130	220.930
BT	.000	5057.000	224.880	220.650	5068.750	224.740	220.490	5068.760	224.740	217.000
BT	.000	5069.010	224.740	217.000	5069.020	224.740	213.680	5071.020	224.710	213.680
BT	.000	5071.030	224.710	217.000	5071.280	224.710	217.000	5071.290	224.710	220.460
BT	.000	5086.000	224.530	220.260	5099.000	224.380	220.090	5103.600	224.320	220.030
BT	.000	5103.610	224.320	220.030	5104.000	224.320	220.020	5104.010	224.320	213.840
BT	.000	5105.390	224.300	213.840	5105.400	222.100	213.840	5180.400	220.850	220.000
BT	.000	5185.400	228.000	228.000	5205.400	232.000	232.000	.000	.000	.000
GR	232.000	4772.500	226.070	4792.500	224.000	4837.500	213.360	4999.990	213.360	5000.000
GR	213.360	5001.000	213.360	5001.010	213.360	5001.500	211.880	5001.510	212.050	5010.000
GR	209.680	5032.500	211.640	5032.510	211.640	5033.010	214.140	5033.020	214.140	5033.750
GR	214.140	5033.760	214.140	5034.010	214.140	5034.020	214.140	5036.020	214.140	5036.030
GR	214.140	5036.280	214.140	5036.290	214.140	5037.020	211.640	5037.030	211.640	5037.530
GR	209.680	5037.540	210.300	5057.000	209.700	5067.500	211.180	5067.510	211.180	5068.010
GR	213.680	5068.020	213.680	5068.750	213.680	5068.760	213.680	5069.010	213.680	5069.020
GR	213.680	5071.020	213.680	5071.030	213.680	5071.280	213.680	5071.290	213.680	5072.020
GR	211.180	5072.030	211.180	5072.530	209.700	5072.540	211.410	5086.000	212.050	5099.000
GR	212.520	5103.600	213.840	5103.610	213.840	5104.000	213.840	5104.010	213.840	5105.390
GR	213.840	5105.400	220.000	5180.400	228.000	5185.400	232.000	5205.400	.000	.000
NH	4.000	.080	4999.990	.048	5104.000	.080	5180.400	.180	5205.400	.000

LAST BRIDGE CROSS SECTION FOR BRIDGE # 2

X1	70766.000	25.000	4999.990	5104.000	104.400	104.400	104.400	.000	.540	.000
GR	232.000	4772.500	228.000	4792.500	224.000	4837.500	216.000	4999.990	213.360	5000.000
GR	213.360	5001.000	213.360	5001.010	213.360	5001.500	211.880	5001.510	212.050	5010.000
GR	209.680	5032.500	210.300	5057.000	209.700	5067.500	209.700	5072.540	211.410	5086.000
GR	212.050	5099.000	212.520	5103.600	213.840	5103.610	213.840	5104.000	213.840	5104.400
GR	213.840	5105.390	213.840	5105.400	220.000	5180.400	228.000	5185.400	232.000	5205.400

NH 4.000 .120 5080.000 .068 5270.000 .110 5350.000 -180 4290.000 .000

CROSS SECTION YL-1

X1 71225.000 19.000 5080.000 5270.000 364.000 414.000 459.000 .000 .000
 GR 232.000 5000.000 228.000 5010.000 224.000 5050.000 220.000 5080.000 213.000 5090.000
 GR 211.110 5115.000 213.000 5140.000 220.000 5150.000 221.000 5180.000 220.000 5210.000
 GR 213.000 5215.000 211.110 5240.000 213.000 5265.000 216.000 5270.000 220.000 5350.000
 GR 224.000 5570.000 228.000 6210.000 232.000 6240.000 240.000 6290.000 .000 .000

MC .100 .100 .050 .100 .300 .000 .000 .000 .000 .000
 NH 4.000 .120 6709.000 .105 7005.000 .095 7455.000 .120 7790.000 .000

CROSS SECTION YH

X1 71785.000 36.000 6709.000 7005.000 530.000 545.000 560.000 .000 .000
 X4 1.000 228.000 6515.000 .000 226.000 6685.000 226.600 .000 .000
 GR 232.000 6315.000 227.000 6595.000 214.600 6725.000 214.900 6735.000 215.200 6709.000
 GR 222.900 6712.000 215.500 6719.000 220.300 6785.000 221.900 6835.000 221.100 6885.000
 GR 215.300 6753.000 219.600 6760.000 220.300 6785.000 219.600 6844.000 220.200 6955.000
 GR 221.100 6908.000 219.500 6938.000 218.800 6941.000 219.600 6944.000 214.700 6995.000
 GR 219.700 6973.000 214.900 6977.000 214.700 6977.100 214.600 6985.000 214.700 7095.000
 GR 214.900 7003.000 220.400 7005.000 221.000 7015.000 220.500 7035.000 222.000 7095.000
 GR 224.000 7165.000 226.000 7225.000 226.000 7455.000 228.000 7750.000 232.000 7770.000
 GR 240.000 7790.000 .000 .000 .000 .000 .900 .000 .000 .000

CROSS SECTION YAR-D-1

NH 4.000 .120 5850.000 .086 6050.000 .095 6590.000 .120 6610.000 .000

CROSS SECTION YAR-D

X1 72165.000 20.000 5850.000 6050.000 400.000 275.000 380.000 .000 .000
 GR 240.000 5000.000 236.000 5020.000 232.000 5120.000 228.000 5500.000 224.000 5840.000
 GR 220.000 5850.000 217.000 5855.000 215.280 5877.500 217.000 5900.000 220.000 5905.000
 GR 221.000 5945.000 220.000 5985.000 217.000 5992.500 215.280 6017.500 217.000 6042.500
 GR 220.000 6050.000 224.000 6150.000 228.000 6280.000 232.000 6590.000 240.000 6610.000

MC .100 .100 .050 .100 .300 .000 .000 .000 .000 .000
 NH 5.000 .180 5684.000 .120 6420.000 .050 6536.000 .080 6666.000 .120
 NH 7653.000 .000 .000 .000 .000 .000 .000 .000 .000 .000

CROSS SECTION YL-1

X1 72490.000 37.000 6420.000 6536.000 250.000 250.000 325.000 .000 .000
 GR 301.000 5000.000 295.000 5039.000 290.000 5089.000 284.000 5134.000 281.000 5186.000
 GR 275.000 5248.000 270.000 5307.000 264.000 5362.000 260.000 5402.000 256.000 5507.000
 GR 252.000 5605.000 248.000 5650.000 244.000 5665.000 240.000 5684.000 236.000 5710.000
 GR 232.000 5835.000 229.560 6420.000 225.390 6430.000 223.090 6496.000 219.740 6511.000
 GR 219.740 6466.000 216.550 6476.000 215.960 6486.000 217.080 6496.000 219.740 6511.000
 GR 224.550 6536.000 228.000 6666.000 236.000 7066.000 240.000 7091.000 244.000 7106.000
 GR 248.000 7125.000 252.000 7144.000 256.000 7163.000 260.000 7203.000 273.000 7488.000
 GR 280.000 7563.000 295.000 7653.000 .000 .000 .000 .000 .000 .000

NH	4.000	.180	5070.000	.120	5102.500	.049	5199.500	.080	5595.000	.000
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CROSS SECTION YAR C-1

X1	73565.000	21.000	5102.500	5199.500	1350.000	1085.000	1075.000	.000	.000	.000
GR	260.000	5000.000	252.000	5030.000	240.000	5050.000	236.000	5070.000	232.000	5080.000
GR	231.130	5102.500	228.130	5119.500	223.230	5147.500	222.130	5162.500	223.330	5177.500
GR	226.830	5192.500	233.930	5199.500	228.000	5210.000	232.000	5225.000	236.000	5250.000
GR	240.000	5270.000	244.000	5390.000	248.000	5440.000	252.000	5485.000	256.000	5515.000
GR	260.000	5595.000	.000	.000	.000	.000	.000	.000	.000	.000
NH	5.000	.120	5018.000	.085	5064.000	.049	5168.000	.080	5208.600	.120
NH	5233.600	.000	.000	.000	.000	.000	.000	.000	.000	.000

CROSS SECTION YAR-C.

FIRST BRIDGE CROSS SECTION FOR BRIDGE # 1

X1	74075.000	21.000	5064.000	5168.000	540.000	450.000	510.000	.000	.000	.000
GR	260.000	5000.000	256.000	5005.000	252.000	5010.000	248.000	5018.000	244.000	5026.000
GR	242.230	5034.000	235.570	5064.000	229.920	5094.000	227.580	5109.000	227.110	5119.000
GR	226.290	5129.000	226.360	5139.000	227.580	5153.000	232.540	5163.000	241.930	5168.000
GR	242.890	5180.000	244.000	5183.600	248.000	5208.600	252.000	5213.600	256.000	5218.600
GR	260.000	5233.600	.000	.000	.000	.000	.000	.000	.000	.000
NC	.000	.000	.000	.300	.500	.000	.000	.000	.000	.000
NH	5.000	.180	4913.000	.110	5000.000	.049	5039.610	.070	5117.100	.120
NH	5155.100	.000	.000	.000	.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	10.410	.000	.000
X1	74238.000	33.000	5000.000	5039.610	163.000	163.000	163.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	230.450	230.400	.000
GR	260.000	4863.000	256.000	4876.000	252.000	4888.000	248.000	4896.000	244.000	4906.000
GR	240.000	4913.000	236.000	4975.000	233.000	5000.000	230.450	5000.010	230.450	5001.000
GR	230.450	5001.010	230.450	5002.000	229.300	5002.010	229.300	5003.000	226.150	5003.010
GR	226.450	5010.000	226.480	5020.000	225.710	5025.000	224.930	5030.000	225.020	5036.500
GR	230.400	5036.510	230.400	5037.500	230.400	5038.700	230.400	5038.710	230.400	5039.600
GR	232.900	5039.610	236.000	5069.600	240.000	5107.100	244.000	5117.100	248.000	5127.100
GR	252.000	5137.100	256.000	5147.100	260.000	5155.100	.000	.000	.000	.000
NH	5.000	.180	4913.000	.110	5000.000	.038	5039.610	.070	5117.100	.120
NH	5155.100	.000	.000	.000	.000	.000	.000	.000	.000	.000

BRIDGE # 1 , WIDTH: 12 SKEW: 80
PRIVATE DRIVE. ELLC: 230.45

X1	74239.000	.000	.000	.000	1.000	1.000	1.000	.000	.000	.000
BT	-31.000	4863.000	260.000	260.000	4876.000	256.000	256.000	4888.000	252.000	252.000
BT	.000	4896.000	248.000	248.000	4906.000	244.000	244.000	4913.000	240.000	240.000
BT	.000	4975.000	236.000	236.000	5000.000	233.000	233.000	5000.010	233.000	230.450
BT	.000	5001.000	233.000	230.450	5001.010	233.000	230.450	5002.000	233.000	230.450
BT	.000	5002.010	233.000	230.450	5003.000	233.000	230.450	5010.000	232.970	230.440

THIS RUN EXECUTED 01-14-86 08:20:12

 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

YADKIN RIVER

SUMMARY PRINTOUT TABLE 150

SECD	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K*S	VCH	AREA	.01K
47010.000	.00	.00	.00	138.00	3291.00	152.26	.00	152.74	33.29	7.00	2429.60	1436.97
47010.000	.00	.00	.00	138.00	18584.00	157.89	.00	158.10	12.94	5.85	9034.33	5165.94
47010.000	.00	.00	.00	138.00	25026.00	157.00	.00	157.54	33.40	9.05	7464.19	4330.35
47010.000	.00	.00	.00	138.00	28234.00	157.59	.00	158.13	33.58	9.31	8500.57	4872.43
47010.000	.00	.00	.00	138.00	38093.00	159.20	.00	159.76	33.55	9.94	11408.15	6576.87
47010.000	.00	.00	.00	138.00	50357.00	160.87	.00	161.45	33.78	10.61	14519.27	8663.65
47935.000	925.00	.00	.00	141.00	8291.00	154.97	.00	155.30	25.33	6.24	3765.39	1647.52
47935.000	925.00	.00	.00	141.00	18584.00	159.02	.00	159.12	10.35	4.56	13665.70	5777.89
47935.000	925.00	.00	.00	141.00	25026.00	159.33	.00	159.49	16.11	5.78	14562.98	6235.43
47935.000	925.00	.00	.00	141.00	28234.00	159.90	.00	160.05	15.70	5.86	16235.56	7125.96
47935.000	925.00	.00	.00	141.00	38093.00	161.44	.00	161.60	14.83	6.11	21285.18	9892.56
47935.000	925.00	.00	.00	141.00	50357.00	163.08	.00	163.25	14.42	6.44	26859.05	13262.87
48377.000	441.52	.00	.00	142.70	8291.00	155.53	.00	155.56	2.37	2.06	11717.05	5386.71
48377.000	441.52	.00	.00	142.70	18584.00	159.31	.00	159.34	2.54	2.61	23488.23	11656.26
48377.000	441.52	.00	.00	142.70	25026.00	159.78	.00	159.83	3.93	3.31	25016.31	12616.49
48377.000	441.52	.00	.00	142.70	28234.00	160.35	.00	160.40	4.17	3.49	26876.05	13826.37
48377.000	441.52	.00	.00	142.70	38093.00	161.91	.00	161.98	4.80	3.99	32007.27	17390.32
48377.000	441.52	.00	.00	142.70	50357.00	163.59	.00	163.67	5.44	4.52	37527.75	21585.34
* 48922.000	544.60	.00	.00	144.86	8291.00	156.19	152.56	157.28	47.79	8.38	989.51	1199.27
48922.000	544.60	.00	.00	144.86	18584.00	159.58	.00	159.73	9.66	4.63	8260.35	5978.15
48922.000	544.60	.00	.00	144.86	25026.00	160.18	.00	160.39	13.71	5.69	9151.73	6759.62
48922.000	544.60	.00	.00	144.86	28234.00	160.75	.00	160.97	13.75	5.86	10036.47	7613.73
48922.000	544.60	.00	.00	144.86	38093.00	162.33	.00	162.58	13.90	6.33	12526.43	10216.09
48922.000	544.60	.00	.00	144.86	50357.00	164.02	.00	164.30	14.12	6.84	15289.94	13400.35
* 48949.000	27.75	156.19	156.35	144.86	3941.00	157.25	.00	157.28	1.97	1.67	3875.13	2809.56
48949.000	27.75	156.19	156.35	144.86	8741.00	159.84	.00	159.86	1.94	1.93	8622.70	6268.48
48949.000	27.75	156.19	156.35	144.86	11900.00	160.46	.00	160.50	2.77	2.39	9570.98	7144.24
48949.000	27.75	156.19	156.35	144.86	13399.00	160.99	.00	161.04	2.83	2.48	10400.53	7962.89
48949.000	27.75	156.19	156.35	144.86	17990.00	162.54	.00	162.59	2.90	2.69	12848.84	10563.54
48949.000	27.75	156.19	156.35	144.86	23674.00	164.24	.00	164.30	2.93	2.90	15647.20	13831.11

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CUNSEL	CRIMS	EG	10K*S	VCH	AREA	.01K
49084.000	135.40	.00	.00	145.56	3941.00	157.27	.00	157.34	3.99	2.44	2431.24	1971.83
49084.000	135.40	.00	.00	145.56	8741.00	159.86	.00	159.90	2.58	2.30	7658.20	5436.75
49084.000	135.40	.00	.00	145.56	11900.00	160.50	.00	160.55	3.68	2.84	8573.24	6206.13
49084.000	135.40	.00	.00	145.56	13399.00	161.03	.00	161.09	3.72	2.93	9388.43	6943.96
49084.000	135.40	.00	.00	145.56	17990.00	162.58	.00	162.64	3.68	3.13	11800.05	9380.46
49084.000	135.40	.00	.00	145.56	23674.00	164.28	.00	164.35	3.60	3.33	14557.88	12471.71
50145.000	1166.00	.00	.00	150.52	3941.00	158.61	156.51	159.78	88.50	8.73	578.77	418.92
50145.000	1166.00	.00	.00	150.52	8741.00	161.70	.00	162.11	36.31	7.05	3771.37	1450.89
50145.000	1166.00	.00	.00	150.52	11900.00	162.43	161.43	162.83	36.85	7.45	4802.12	1960.38
50145.000	1166.00	.00	.00	150.52	13399.00	162.84	.00	163.21	34.11	7.36	5401.66	2294.08
50145.000	1166.00	.00	.00	150.52	17990.00	164.08	.00	164.37	27.57	7.11	7175.44	3426.23
50145.000	1166.00	.00	.00	150.52	23674.00	165.52	.00	165.77	22.24	6.89	9283.81	5019.82
52015.000	1870.00	.00	.00	154.50	3941.00	165.11	.00	165.34	17.71	6.60	2020.92	936.37
52015.000	1870.00	.00	.00	154.50	8741.00	166.83	.00	167.08	21.86	5.74	4364.62	1869.69
52015.000	1870.00	.00	.00	154.50	11900.00	167.62	.00	167.87	22.32	6.08	5708.79	2518.95
52015.000	1870.00	.00	.00	154.50	13399.00	167.91	.00	168.17	22.97	6.27	6234.99	2795.91
52015.000	1870.00	.00	.00	154.50	17990.00	168.73	.00	168.99	24.15	6.72	7724.16	3661.12
52015.000	1870.00	.00	.00	154.50	23674.00	169.67	.00	169.93	24.29	7.07	9452.15	4803.29
52995.000	980.00	.00	.00	155.00	3941.00	166.64	.00	166.83	13.79	4.24	2859.43	1061.39
52995.000	980.00	.00	.00	155.00	8741.00	168.59	.00	168.77	14.82	5.00	6378.11	2270.24
52995.000	980.00	.00	.00	155.00	11900.00	169.45	.00	169.63	16.01	5.45	7979.87	2973.93
52995.000	980.00	.00	.00	155.00	13399.00	169.80	.00	169.99	16.65	5.66	8626.47	3283.70
52995.000	980.00	.00	.00	155.00	17990.00	170.74	.00	170.95	18.28	6.23	10406.05	4208.09
52995.000	980.00	.00	.00	155.00	23674.00	171.75	.00	171.98	19.92	6.83	12304.28	5304.05
53815.000	820.00	.00	.00	158.46	3941.00	168.09	.00	168.40	23.30	4.79	1569.74	816.45
53815.000	820.00	.00	.00	158.46	8741.00	170.26	.00	170.73	30.74	6.58	3444.27	1576.51
53815.000	820.00	.00	.00	158.46	11900.00	171.24	.00	171.78	33.50	7.35	4510.17	2055.87
53815.000	820.00	.00	.00	158.46	13399.00	171.65	.00	172.21	34.48	7.66	4988.64	2281.88
53815.000	820.00	.00	.00	158.46	17990.00	172.72	.00	173.33	36.61	8.42	6328.01	2973.29
53815.000	820.00	.00	.00	158.46	23674.00	173.84	.00	174.51	38.24	9.15	7803.42	3828.33
55015.000	1200.00	.00	.00	163.90	3941.00	171.85	.00	172.23	41.88	6.09	2071.29	608.97
55015.000	1200.00	.00	.00	163.90	8741.00	174.35	.00	174.76	39.36	7.31	4562.51	1393.21
55015.000	1200.00	.00	.00	163.90	11900.00	175.47	.00	175.90	38.51	7.82	6114.60	1917.72
55015.000	1200.00	.00	.00	163.90	13399.00	175.93	.00	176.36	38.22	8.02	6822.18	2167.36
55015.000	1200.00	.00	.00	163.90	17990.00	177.11	.00	177.53	37.26	8.50	8843.58	2947.22
55015.000	1200.00	.00	.00	163.90	23674.00	178.32	.00	178.75	36.61	8.98	11206.02	3912.84
55555.000	540.00	.00	.00	164.15	3941.00	174.32	.00	174.87	56.58	6.08	1918.22	523.92
55555.000	540.00	.00	.00	164.15	8741.00	176.63	.00	177.24	52.15	7.21	5412.53	1210.46
55555.000	540.00	.00	.00	164.15	11900.00	177.67	.00	178.25	48.23	7.47	7504.98	1713.53
55555.000	540.00	.00	.00	164.15	13399.00	178.11	.00	178.68	47.08	7.59	8426.69	1952.77
55555.000	540.00	.00	.00	164.15	17990.00	179.23	.00	179.81	46.03	8.02	10937.05	2651.55
55555.000	540.00	.00	.00	164.15	23674.00	180.39	.00	181.00	45.27	8.56	13704.64	3518.43

SECCO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K*S	VCH	AREA	.01K
57175.000	1620.00	.00	.00	164.80	3941.00	177.94	.00	178.22	12.77	4.59	3749.47	1102.68
57175.000	1620.00	.00	.00	164.80	8741.00	180.61	.00	180.95	15.64	5.89	8709.47	2210.53
57175.000	1620.00	.00	.00	164.80	11900.00	181.75	.00	182.13	17.37	6.55	10985.76	2854.88
57175.000	1620.00	.00	.00	164.80	13399.00	182.22	.00	182.62	18.06	6.82	11969.31	3153.31
57175.000	1620.00	.00	.00	164.80	17990.00	183.49	.00	183.93	19.77	7.54	14721.79	4045.53
57175.000	1620.00	.00	.00	164.80	23674.00	184.81	.00	185.30	21.42	8.26	17729.30	5115.49
57855.000	680.00	.00	.00	167.72	3941.00	179.14	.00	179.64	26.52	5.89	1089.14	765.24
57855.000	680.00	.00	.00	167.72	8741.00	181.97	.00	182.49	26.58	7.07	3451.93	1695.49
57855.000	680.00	.00	.00	167.72	11900.00	183.21	.00	183.74	26.79	7.59	5180.52	2299.19
57855.000	680.00	.00	.00	167.72	13399.00	183.72	.00	184.26	26.92	7.80	6024.90	2582.52
57855.000	680.00	.00	.00	167.72	17990.00	185.10	.00	185.64	27.19	8.36	8499.49	3450.25
57855.000	680.00	.00	.00	167.72	23674.00	186.51	.00	187.09	27.80	8.97	11112.68	4490.16
57865.000	10.00	.00	.00	167.76	3941.00	179.17	.00	179.66	27.61	5.89	1077.58	750.07
57865.000	10.00	.00	.00	167.76	8741.00	182.09	.00	182.53	24.25	6.66	3543.16	1775.10
57865.000	10.00	.00	.00	167.76	11900.00	183.40	.00	183.78	21.46	6.72	5426.71	2568.57
57865.000	10.00	.00	.00	167.76	13399.00	183.95	.00	184.30	20.36	6.72	6352.10	2969.16
57865.000	10.00	.00	.00	167.76	17990.00	185.41	.00	185.69	17.13	6.59	9012.30	4346.71
57865.000	10.00	.00	.00	167.76	23674.00	186.90	.00	187.14	15.30	6.63	11765.20	6052.60
58695.000	840.00	.00	.00	171.31	4196.00	181.65	.00	182.17	32.15	5.85	889.35	740.07
58695.000	840.00	.00	.00	171.31	8718.00	184.32	.00	184.96	33.81	7.26	3016.75	1499.29
58695.000	840.00	.00	.00	171.31	11929.00	185.48	.00	186.16	35.35	7.95	4278.53	2006.48
58695.000	840.00	.00	.00	171.31	13411.00	185.96	.00	186.66	35.72	8.21	4827.18	2244.05
58695.000	840.00	.00	.00	171.31	17935.00	187.25	.00	187.98	36.76	8.89	6365.56	2958.14
58695.000	840.00	.00	.00	171.31	23516.00	188.62	.00	189.39	37.24	9.54	8081.74	3853.64
58934.000	239.00	.00	.00	172.33	4196.00	182.44	.00	183.00	35.86	6.06	822.68	700.71
58934.000	239.00	.00	.00	172.33	8718.00	185.14	.00	185.84	37.56	7.56	2810.45	1422.46
58934.000	239.00	.00	.00	172.33	11929.00	186.34	.00	187.07	38.28	8.19	4092.68	1928.16
58934.000	239.00	.00	.00	172.33	13411.00	186.82	.00	187.57	38.41	8.44	4644.56	2163.96
58934.000	239.00	.00	.00	172.33	17935.00	188.13	.00	188.91	38.89	9.08	6197.97	2876.07
58934.000	239.00	.00	.00	172.33	23516.00	189.51	.00	190.31	38.99	9.71	7921.87	3766.20
58935.000	1.00	180.00	196.00	172.38	4196.00	182.91	.00	183.11	61.56	5.14	2250.60	534.80
58935.000	1.00	180.00	196.00	172.38	8718.00	185.89	.00	186.02	32.87	4.82	5141.34	1520.58
58935.000	1.00	180.00	196.00	172.38	11929.00	187.11	.00	187.25	32.82	5.23	6521.10	2082.30
58935.000	1.00	180.00	196.00	172.38	13411.00	187.60	.00	187.75	33.09	5.41	7102.19	2331.41
58935.000	1.00	180.00	196.00	172.38	17935.00	188.93	.00	189.09	34.00	5.90	8722.91	3075.97
58935.000	1.00	180.00	196.00	172.38	23516.00	190.31	.00	190.50	35.12	6.43	10480.89	3968.32
58955.000	20.00	180.00	196.00	172.38	4196.00	183.05	.00	183.23	54.08	4.89	2376.25	570.60
58955.000	20.00	180.00	196.00	172.38	8718.00	185.96	.00	186.08	31.62	4.75	5217.53	1550.39
58955.000	20.00	180.00	196.00	172.38	11929.00	187.18	.00	187.32	31.87	5.17	6593.50	2112.96
58955.000	20.00	180.00	196.00	172.38	13411.00	187.67	.00	187.82	32.17	5.35	7178.14	2364.47
58955.000	20.00	180.00	196.00	172.38	17935.00	189.00	.00	189.16	33.13	5.85	8805.24	3115.93
58955.000	20.00	180.00	196.00	172.38	23516.00	190.39	.00	190.57	34.30	6.38	10569.08	4015.16

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CR1WS	EG	10K*S	VCH	AREA	.01K
58956.000	1.00	.00	.00	172.38	4196.00	182.94	.00	183.36	26.42	5.40	1253.28	816.39
58956.000	1.00	.00	.00	172.38	8718.00	185.82	.00	186.23	23.31	6.19	3932.84	1805.77
58956.000	1.00	.00	.00	172.38	11929.00	187.03	.00	187.48	24.66	6.82	5280.90	2402.40
58956.000	1.00	.00	.00	172.38	13411.00	187.52	.00	187.98	25.19	7.07	5854.83	2671.87
58956.000	1.00	.00	.00	172.38	17935.00	188.83	.00	189.34	26.57	7.75	7458.85	3479.49
58956.000	1.00	.00	.00	172.38	23516.00	190.21	.00	190.76	27.88	8.44	9201.53	4453.76
59015.000	59.00	.00	.00	172.79	4196.00	183.39	.00	183.53	9.63	3.27	2753.80	1351.82
59015.000	59.00	.00	.00	172.79	8718.00	186.21	.00	186.38	10.23	4.11	5486.34	2725.67
59015.000	59.00	.00	.00	172.79	11929.00	187.42	.00	187.64	11.72	4.72	6837.62	3483.83
59015.000	59.00	.00	.00	172.79	13411.00	187.91	.00	188.15	12.34	4.98	7411.88	3817.36
59015.000	59.00	.00	.00	172.79	17935.00	189.22	.00	189.51	14.00	5.66	9013.03	4792.81
59015.000	59.00	.00	.00	172.79	23516.00	190.60	.00	190.94	15.67	6.38	10748.39	5939.76
59295.000	280.00	.00	.00	174.42	4196.00	183.78	.00	184.32	37.57	6.03	869.30	684.55
59295.000	280.00	.00	.00	174.42	8718.00	186.56	.00	187.17	34.31	7.16	3135.15	1488.39
59295.000	280.00	.00	.00	174.42	11929.00	187.83	.00	188.39	31.18	7.40	4863.94	2136.35
59295.000	280.00	.00	.00	174.42	13411.00	188.34	.00	188.88	29.92	7.46	5616.49	2451.81
59295.000	280.00	.00	.00	174.42	17935.00	189.71	.00	190.20	27.20	7.66	7721.08	3438.81
59295.000	280.00	.00	.00	174.42	23516.00	191.14	.00	191.60	25.18	7.90	10069.63	4686.75
60645.000	1350.00	.00	.00	177.17	4196.00	187.92	.00	188.30	24.28	5.11	1172.87	851.50
60645.000	1350.00	.00	.00	177.17	8718.00	190.63	.00	191.17	27.37	6.64	3021.40	1666.25
60645.000	1350.00	.00	.00	177.17	11929.00	191.76	.00	192.39	30.44	7.50	4395.05	2162.30
60645.000	1350.00	.00	.00	177.17	13411.00	192.20	.00	192.86	31.39	7.82	5024.09	2393.56
60645.000	1350.00	.00	.00	177.17	17935.00	193.37	.00	194.08	33.01	8.54	6745.07	3121.73
60645.000	1350.00	.00	.00	177.17	23516.00	194.63	.00	195.38	34.02	9.22	8615.37	4031.70
61285.000	640.00	.00	.00	178.60	4196.00	189.83	.00	190.51	46.38	6.79	995.11	616.11
61285.000	640.00	.00	.00	178.60	8718.00	192.62	.00	193.35	43.26	7.97	3238.73	1325.49
61285.000	640.00	.00	.00	178.60	11929.00	193.86	.00	194.55	40.74	8.35	4958.79	1868.91
61285.000	640.00	.00	.00	178.60	13411.00	194.33	.00	195.02	40.29	8.53	5638.36	2112.94
61285.000	640.00	.00	.00	178.60	17935.00	195.57	.00	196.26	39.90	9.06	7459.24	2839.44
61285.000	640.00	.00	.00	178.60	23516.00	196.88	.00	197.56	39.44	9.60	9475.84	3744.32
62182.000	897.10	.00	.00	180.52	4196.00	192.67	.00	193.20	22.22	6.07	1044.91	890.17
62182.000	897.10	.00	.00	180.52	8718.00	195.54	.00	196.32	28.74	8.12	2378.40	1626.14
62182.000	897.10	.00	.00	180.52	11929.00	196.76	.00	197.65	32.44	9.14	3136.66	2094.39
62182.000	897.10	.00	.00	180.52	13411.00	197.24	.00	198.18	33.95	9.55	3455.18	2301.74
62182.000	897.10	.00	.00	180.52	17935.00	198.51	.00	199.57	37.76	10.63	4358.76	2918.53
62182.000	897.10	.00	.00	180.52	23516.00	199.82	.00	200.99	41.15	11.68	5381.03	3665.74
62424.000	242.00	.00	.00	181.20	4196.00	193.22	.00	193.77	24.30	6.14	1008.91	851.13
62424.000	242.00	.00	.00	181.20	8718.00	196.31	.00	197.03	28.23	7.87	2432.15	1640.81
62424.000	242.00	.00	.00	181.20	11929.00	197.67	.00	198.44	29.94	8.64	3289.69	2179.99
62424.000	242.00	.00	.00	181.20	13411.00	198.20	.00	199.00	30.64	8.95	3653.86	2422.64
62424.000	242.00	.00	.00	181.20	17935.00	199.62	.00	200.47	32.46	9.77	4687.45	3147.74
62424.000	242.00	.00	.00	181.20	23516.00	201.07	.00	201.98	34.02	10.57	5851.57	4032.02

SECHO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIMS	EG	10K*S	VCH	AREA	.01K
62425.000	1.00	189.87	208.00	181.20	4196.00	193.09	.00	193.92	127.60	7.92	790.47	371.46
62425.000	1.00	189.87	208.00	181.20	8718.00	196.63	.00	197.10	62.77	7.22	2447.02	1100.34
62425.000	1.00	189.87	208.00	181.20	11929.00	198.13	.00	198.55	52.91	7.23	3426.82	1639.93
62425.000	1.00	189.87	208.00	181.20	13411.00	198.71	.00	199.12	50.83	7.30	3832.23	1880.99
62425.000	1.00	189.87	208.00	181.20	17935.00	200.21	.00	200.61	47.42	7.58	4968.95	2604.60
62425.000	1.00	189.87	208.00	181.20	23516.00	201.71	.00	202.13	45.40	7.93	6230.55	3489.96
62446.000	21.00	189.87	208.00	181.20	4196.00	193.84	.00	194.29	117.40	6.16	1043.62	387.26
62446.000	21.00	189.87	208.00	181.20	8718.00	197.02	.00	197.30	65.59	5.74	2893.44	1076.46
62446.000	21.00	189.87	208.00	181.20	11929.00	198.45	.00	198.71	56.53	5.77	3453.41	1586.55
62446.000	21.00	189.87	208.00	181.20	13411.00	199.02	.00	199.27	54.39	5.83	4058.26	1818.40
62446.000	21.00	189.87	208.00	181.20	17935.00	200.50	.00	200.76	50.49	6.03	5202.49	2524.11
62446.000	21.00	189.87	208.00	181.20	23516.00	201.99	.00	202.27	48.16	6.28	6476.88	3388.52
62447.000	1.00	.00	.00	181.20	4196.00	193.83	.00	194.30	11.41	5.75	1216.77	1241.98
62447.000	1.00	.00	.00	181.20	8718.00	196.85	.00	197.52	15.31	7.81	2730.11	2228.03
62447.000	1.00	.00	.00	181.20	11929.00	198.17	.00	199.00	17.15	8.80	3630.59	2880.92
62447.000	1.00	.00	.00	181.20	13411.00	198.71	.00	199.59	17.91	9.20	4010.53	3159.17
62447.000	1.00	.00	.00	181.20	17935.00	200.13	.00	201.13	19.90	10.27	5085.07	4020.09
62447.000	1.00	.00	.00	181.20	23516.00	201.57	.00	202.69	21.79	11.33	6284.70	5037.36
62506.000	59.60	.00	.00	181.92	4196.00	193.93	.00	194.39	19.42	5.77	1165.69	952.16
62506.000	59.60	.00	.00	181.92	8718.00	197.09	.00	197.67	21.81	7.26	2767.56	1866.58
62506.000	59.60	.00	.00	181.92	11929.00	198.58	.00	199.19	22.47	7.88	3753.78	2516.72
62506.000	59.60	.00	.00	181.92	13411.00	199.16	.00	199.78	22.80	8.14	4172.80	2808.92
62506.000	59.60	.00	.00	181.92	17935.00	200.70	.00	201.36	23.63	8.81	5365.71	3689.70
62506.000	59.60	.00	.00	181.92	23516.00	202.26	.00	202.96	24.52	9.50	6696.34	4749.25
63385.000	879.00	.00	.00	184.70	4196.00	195.83	.00	196.20	21.90	6.05	2123.29	896.56
63385.000	879.00	.00	.00	184.70	8718.00	199.13	.00	199.53	21.16	7.23	4362.04	1895.00
63385.000	879.00	.00	.00	184.70	11929.00	200.66	.00	201.10	21.96	7.93	5715.82	2545.32
63385.000	879.00	.00	.00	184.70	13411.00	201.27	.00	201.72	22.30	8.21	6287.40	2839.95
63385.000	879.00	.00	.00	184.70	17935.00	202.88	.00	203.38	23.35	8.99	7869.88	3711.18
63385.000	879.00	.00	.00	184.70	23516.00	204.51	.00	205.06	24.72	9.84	9580.77	4730.15
65615.000	2230.00	.00	.00	192.66	4196.00	201.69	.00	202.18	33.69	6.29	1029.56	722.94
65615.000	2230.00	.00	.00	192.66	8718.00	204.48	.00	205.01	30.79	7.45	3681.46	1571.21
65615.000	2230.00	.00	.00	192.66	11929.00	205.91	.00	206.44	29.12	7.91	5716.02	2210.58
65615.000	2230.00	.00	.00	192.66	13411.00	206.49	.00	207.02	28.59	8.09	6572.10	2508.18
65615.000	2230.00	.00	.00	192.66	17935.00	208.08	.00	208.63	27.48	8.61	8976.13	3421.27
65615.000	2230.00	.00	.00	192.66	23516.00	209.77	.00	210.34	26.73	9.18	11630.02	4548.05
65965.000	350.00	.00	.00	193.65	4196.00	202.90	.00	203.76	48.76	7.62	697.68	600.91
65965.000	350.00	.00	.00	193.65	8718.00	205.64	.00	206.47	41.36	8.64	2070.33	1355.58
65965.000	350.00	.00	.00	193.65	11929.00	207.04	.00	207.70	33.38	8.46	3464.96	2064.79
65965.000	350.00	.00	.00	193.65	13411.00	207.61	.00	208.22	30.63	8.37	4147.19	2423.10
65965.000	350.00	.00	.00	193.65	17935.00	209.21	.00	209.67	23.84	8.01	6301.02	3673.26
65965.000	350.00	.00	.00	193.65	23516.00	210.90	.00	211.27	19.20	7.77	8816.47	5366.98

SECHO	XLCH	ELTRD	ELLC	ELMIN	Q	CJSEL	CRIVS	EG	10K'S	VCH	AREA	.01K
66155.000	190.00	.00	.00	194.20	4196.00	203.73	201.15	204.74	51.70	8.32	791.91	583.59
66155.000	190.00	.00	.00	194.20	8718.00	206.30	.00	207.20	43.20	9.22	2681.34	1326.45
66155.000	190.00	.00	.00	194.20	11929.00	207.51	.00	208.31	38.93	9.43	4073.86	1911.77
66155.000	190.00	.00	.00	194.20	13411.00	208.03	.00	208.78	36.71	9.43	4759.76	2213.35
66155.000	190.00	.00	.00	194.20	17935.00	209.51	.00	210.10	29.57	9.14	6883.83	3297.98
66155.000	190.00	.00	.00	194.20	23516.00	211.13	.00	211.61	24.10	8.90	9416.40	4790.37
66405.000	250.00	.00	.00	194.88	4196.00	205.12	.00	205.46	19.94	5.83	1920.10	939.70
66405.000	250.00	.00	.00	194.88	8718.00	207.46	.00	207.81	20.68	6.89	4211.82	1917.19
66405.000	250.00	.00	.00	194.88	11929.00	208.51	.00	208.88	21.71	7.49	5653.03	2559.98
66405.000	250.00	.00	.00	194.88	13411.00	208.95	.00	209.32	21.83	7.68	6287.79	2870.51
66405.000	250.00	.00	.00	194.88	17935.00	210.19	.00	210.55	21.77	8.11	8163.26	3861.75
66405.000	250.00	.00	.00	194.88	23516.00	211.65	.00	211.98	20.14	8.36	10525.43	5239.61
67675.000	1270.00	.00	.00	198.20	4196.00	207.65	.00	207.80	20.68	4.75	2059.16	922.69
67675.000	1270.00	.00	.00	198.20	8718.00	209.79	.00	209.95	17.67	5.26	3658.14	2073.71
67675.000	1270.00	.00	.00	198.20	11929.00	210.88	.00	211.06	17.87	5.70	4540.20	2822.12
67675.000	1270.00	.00	.00	198.20	13411.00	211.33	.00	211.51	18.09	5.90	4948.48	3153.22
67675.000	1270.00	.00	.00	198.20	17935.00	212.53	.00	212.74	18.33	6.38	6229.51	4188.69
67675.000	1270.00	.00	.00	198.20	23516.00	213.86	.00	214.08	18.22	6.83	7710.08	5509.20
69935.000	2260.00	.00	.00	206.70	3543.00	213.20	.00	213.42	37.55	5.25	1733.67	575.89
69935.000	2260.00	.00	.00	206.70	7863.00	215.09	.00	215.37	40.33	6.56	3334.60	1238.17
69935.000	2260.00	.00	.00	206.70	10761.00	216.04	.00	216.34	39.06	7.08	4279.57	1721.76
69935.000	2260.00	.00	.00	206.70	12102.00	216.44	.00	216.75	38.48	7.27	4694.13	1950.86
69935.000	2260.00	.00	.00	206.70	16202.00	217.51	.00	217.85	37.23	7.80	5861.86	2655.40
69935.000	2260.00	.00	.00	206.70	21263.00	218.69	.00	219.05	35.92	8.32	7190.85	3547.71
70208.000	273.25	.00	.00	207.85	3543.00	214.07	.00	214.52	40.93	5.76	893.58	553.77
70208.000	273.25	.00	.00	207.85	7863.00	215.95	.00	216.60	46.37	7.56	1682.80	1154.66
70208.000	273.25	.00	.00	207.85	10761.00	216.84	.00	217.61	49.91	8.49	2081.35	1523.25
70208.000	273.25	.00	.00	207.85	12102.00	217.21	.00	218.04	51.21	8.87	2251.23	1691.14
70208.000	273.25	.00	.00	207.85	16202.00	218.21	.00	219.20	55.11	9.92	2718.39	2182.40
70208.000	273.25	.00	.00	207.85	21263.00	219.28	.00	220.44	57.06	10.94	3275.81	2795.46
70630.000	420.60	.00	.00	207.85	3543.00	215.41	.00	215.84	25.24	5.28	670.83	705.19
70630.000	420.60	.00	.00	207.85	7863.00	217.63	.00	218.81	46.27	8.71	902.39	1155.98
70630.000	420.60	.00	.00	207.85	10761.00	218.65	.00	220.06	51.29	9.88	1225.27	1502.68
70630.000	420.60	.00	.00	207.85	12102.00	219.06	.00	220.68	55.80	10.59	1299.90	1620.07
70630.000	420.60	.00	.00	207.85	16202.00	220.17	.00	222.41	68.46	12.57	1533.67	1958.12
70630.000	420.60	.00	.00	207.85	21263.00	221.27	.00	224.26	82.30	14.67	1822.08	2343.81
70661.000	32.30	222.10	221.40	209.68	3543.00	215.54	.00	216.47	108.39	7.72	459.06	340.30
70661.000	32.30	222.10	221.40	209.68	7863.00	218.32	.00	220.03	104.92	10.51	747.90	767.65
70661.000	32.30	222.10	221.40	209.68	10761.00	221.11	.00	222.34	53.18	9.32	1363.20	1475.61
70661.000	32.30	222.10	221.40	209.68	12102.00	221.06	.00	222.63	68.40	10.53	1355.19	1463.27
70661.000	32.30	222.10	221.40	209.68	16202.00	224.31	.00	225.11	29.33	8.32	2860.43	2991.89
70661.000	32.30	222.10	221.40	209.68	21263.00	226.11	.00	227.01	28.70	8.97	3533.74	3969.10

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SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIMS	EG	10K'S	VCH	AREA	.01K
70766.000	104.40	.00	.00	210.22	3543.00	216.65	.00	217.25	47.87	6.30	588.60	512.07
70766.000	104.40	.00	.00	210.22	7863.00	219.97	.00	220.88	40.35	7.99	1216.54	1237.82
70766.000	104.40	.00	.00	210.22	10761.00	221.94	.00	222.85	32.88	8.28	1747.22	1876.54
70766.000	104.40	.00	.00	210.22	12102.00	222.22	.00	223.29	37.38	8.97	1828.26	1979.46
70766.000	104.40	.00	.00	210.22	16202.00	224.50	.00	225.54	30.03	9.13	2561.35	2956.78
70766.000	104.40	.00	.00	210.22	21263.00	226.30	.00	227.43	29.28	9.82	3199.91	3929.62
71225.000	459.00	.00	.00	211.11	3543.00	219.02	.00	219.31	38.71	4.40	873.26	569.49
71225.000	459.00	.00	.00	211.11	7863.00	222.54	.00	222.90	40.93	5.04	1928.91	1229.12
71225.000	459.00	.00	.00	211.11	10761.00	224.17	.00	224.55	35.26	5.36	2709.64	1812.19
71225.000	459.00	.00	.00	211.11	12102.00	224.71	.00	225.12	35.10	5.57	3033.67	2042.73
71225.000	459.00	.00	.00	211.11	16202.00	226.65	.00	227.04	28.81	5.72	4591.08	3018.58
71225.000	459.00	.00	.00	211.11	21263.00	228.47	.00	228.86	25.35	5.93	6626.32	4222.98
71785.000	560.00	.00	.00	214.60	3543.00	222.75	.00	222.90	105.57	3.21	1154.97	344.82
71785.000	560.00	.00	.00	214.60	7863.00	225.46	.00	225.63	56.45	3.45	2405.34	1046.56
71785.000	560.00	.00	.00	214.60	10761.00	226.75	.00	226.91	48.96	3.65	3303.94	1537.96
71785.000	560.00	.00	.00	214.60	12102.00	227.22	.00	227.40	46.23	3.70	3789.02	1779.98
71785.000	560.00	.00	.00	214.60	16202.00	228.69	.00	228.85	35.43	3.64	5544.12	2721.87
71785.000	560.00	.00	.00	214.60	21263.00	230.21	.00	230.36	27.92	3.57	7551.40	4023.94
72165.000	380.00	.00	.00	215.28	3543.00	224.19	.00	224.29	22.82	2.70	1444.89	741.71
72165.000	380.00	.00	.00	215.28	7863.00	226.76	.00	226.94	26.55	3.69	2680.20	1526.14
72165.000	380.00	.00	.00	215.28	10761.00	227.97	.00	228.18	27.36	4.09	3540.19	2057.10
72165.000	380.00	.00	.00	215.28	12102.00	228.42	.00	228.64	27.67	4.24	3910.80	2300.55
72165.000	380.00	.00	.00	215.28	16202.00	229.72	.00	229.95	27.13	4.55	5157.50	3110.58
72165.000	380.00	.00	.00	215.28	21263.00	231.08	.00	231.32	25.86	4.79	6785.54	4180.93
72490.000	325.00	.00	.00	215.96	3543.00	225.08	.00	225.96	87.05	7.53	475.20	379.75
72490.000	325.00	.00	.00	215.96	7863.00	227.43	.00	229.02	103.73	10.35	879.17	772.03
72490.000	325.00	.00	.00	215.96	10761.00	228.48	.00	230.41	110.64	11.65	1135.24	1023.06
72490.000	325.00	.00	.00	215.96	12102.00	228.87	228.49	230.96	114.79	12.21	1243.27	1129.54
72490.000	325.00	.00	.00	215.96	16202.00	229.90	229.65	232.42	125.07	13.71	1578.85	1448.72
72490.000	325.00	.00	.60	215.96	21263.00	231.42	231.42	233.82	103.91	13.93	2560.75	2085.91
73565.000	1075.00	.00	.00	222.13	3543.00	231.43	.00	232.02	41.43	6.25	592.32	550.47
73565.000	1075.00	.00	.00	222.13	7863.00	234.67	.00	235.72	43.88	8.44	1082.22	1186.98
73565.000	1075.00	.00	.00	222.13	10761.00	236.19	.00	237.51	46.24	9.62	1347.61	1582.44
73565.000	1075.00	.00	.00	222.13	12102.00	236.81	.00	238.25	47.26	10.10	1461.28	1760.44
73565.000	1075.00	.00	.00	222.13	16202.00	238.46	.00	240.26	50.34	11.43	1784.41	2283.60
73565.000	1075.00	.00	.00	222.13	21263.00	239.72	.00	242.14	60.60	13.35	2050.94	2731.33
74075.000	510.00	.00	.00	226.29	3543.00	234.03	.00	234.87	67.54	7.38	480.29	431.11
74075.000	510.00	.00	.00	226.29	7863.00	237.28	.00	238.77	70.76	9.80	807.71	934.77
74075.000	510.00	.00	.00	226.29	10761.00	238.82	.00	240.75	73.94	11.17	982.50	1251.44
74075.000	510.00	.00	.00	226.29	12102.00	239.45	.00	241.58	75.67	11.75	1056.92	1391.21
74075.000	510.00	.00	.00	226.29	16202.00	241.14	.00	243.87	81.06	13.35	1267.21	1799.56
74075.000	510.00	.00	.00	226.29	21263.00	242.75	.00	246.29	89.58	15.24	1485.35	2246.57

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SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K*S	VCH	AREA	.01K
74238.000	163.00	.00	.00	224.93	3543.00	235.00	.00	236.65	105.20	10.41	371.36	345.44
74238.000	163.00	.00	.00	224.93	7863.00	238.16	238.06	241.09	136.80	14.69	720.11	672.26
* 74238.000	163.00	.00	.00	224.93	10761.00	240.01	240.01	243.01	125.99	15.56	1037.04	958.70
* 74238.000	163.00	.00	.00	224.93	12102.00	240.55	240.55	243.72	129.95	16.22	1141.62	1061.62
74238.000	163.00	.00	.00	224.93	16202.00	242.54	.00	245.63	115.90	16.75	1542.11	1504.94
74238.000	163.00	.00	.00	224.93	21263.00	245.33	.00	247.99	87.49	16.20	2130.04	2273.28
* 74239.000	1.00	232.90	260.00	224.93	3543.00	235.86	235.86	237.94	338.83	12.05	343.74	192.48
* 74239.000	1.00	232.90	260.00	224.93	7863.00	238.87	238.87	241.37	293.34	14.33	729.95	459.10
74239.000	1.00	232.90	260.00	224.93	10761.00	242.28	240.51	243.55	112.06	10.82	1387.02	1016.53
74239.000	1.00	232.90	260.00	224.93	12102.00	243.03	240.80	244.30	105.96	10.91	1540.63	1175.69
74239.000	1.00	232.90	260.00	224.93	16202.00	244.65	.00	246.13	107.74	11.84	1881.20	1560.89
74239.000	1.00	232.90	260.00	224.93	21263.00	246.70	.00	248.31	99.91	12.39	2331.18	2127.21
74251.000	12.00	232.90	260.00	224.93	3543.00	237.62	.00	238.51	116.82	8.26	542.53	327.80
74251.000	12.00	232.90	260.00	224.93	7863.00	240.86	238.87	241.98	109.64	9.93	1105.44	750.93
74251.000	12.00	232.90	260.00	224.93	10761.00	242.54	.00	243.70	100.80	10.40	1441.44	1071.84
74251.000	12.00	232.90	260.00	224.93	12102.00	243.25	.00	244.45	97.29	10.57	1588.30	1226.96
74251.000	12.00	232.90	260.00	224.93	16202.00	244.88	.00	246.28	99.87	11.52	1931.49	1621.25
74251.000	12.00	232.90	260.00	224.93	21263.00	246.90	.00	248.45	94.51	12.14	2376.37	2187.15
74252.000	1.00	.00	.00	224.93	3543.00	237.94	.00	238.58	31.65	6.84	688.30	629.81
74252.000	1.00	.00	.00	224.93	7863.00	240.82	.00	242.06	52.08	10.19	1194.51	1089.61
74252.000	1.00	.00	.00	224.93	10761.00	242.41	.00	243.85	56.14	11.36	1514.99	1436.21
74252.000	1.00	.00	.00	224.93	12102.00	243.10	.00	244.61	56.92	11.77	1657.57	1604.10
74252.000	1.00	.00	.00	224.93	16202.00	244.67	.00	246.50	64.22	13.28	1987.57	2021.84
74252.000	1.00	.00	.00	224.93	21263.00	246.65	.00	248.71	65.65	14.39	2422.31	2624.22
74291.000	38.60	.00	.00	225.25	3543.00	238.05	.00	238.71	29.05	6.94	663.47	657.39
74291.000	38.60	.00	.00	225.25	7863.00	241.00	.00	242.26	46.24	10.23	1172.93	1156.29
74291.000	38.60	.00	.00	225.25	10761.00	242.61	.00	244.06	49.38	11.35	1495.70	1531.42
74291.000	38.60	.00	.00	225.25	12102.00	243.30	.00	244.82	49.94	11.75	1638.36	1712.44
74291.000	38.60	.00	.00	225.25	16202.00	244.90	.00	246.74	55.68	13.19	1973.91	2171.29
74291.000	38.60	.00	.00	225.25	21263.00	246.88	.00	248.95	56.74	14.27	2407.99	2822.81

YADKIN RIVER.

SUMMARY PRINTOUT TABLE 150

SECHO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
47010.000	8291.00	152.26	.00	.00	-2.74	746.18	.00
47010.000	18584.00	157.89	5.63	.00	.00	1785.88	.00
47010.000	25026.00	157.00	-.89	.00	-.89	1752.60	.00
47010.000	28234.00	157.59	.59	.00	2.59	1774.63	.00
47010.000	38093.00	159.20	1.61	.00	4.20	1835.04	.00
47010.000	50357.00	160.87	1.67	.00	5.87	1895.40	.00
47935.000	8291.00	154.97	.00	2.71	.00	1445.24	925.00
47935.000	18584.00	159.02	4.05	1.13	.00	2949.14	925.00
47935.000	25026.00	159.33	.31	2.33	.00	2966.46	925.00
47935.000	28234.00	159.90	.56	2.31	.00	2998.47	925.00
47935.000	38093.00	161.44	1.54	2.24	.00	3389.12	925.00
47935.000	50357.00	163.08	1.64	2.21	.00	3427.95	925.00
48377.000	8291.00	155.53	.00	.56	.00	2928.98	441.52
48377.000	18584.00	159.31	3.77	.29	.00	3249.21	441.52
48377.000	25026.00	159.78	.47	.45	.00	3257.04	441.52
48377.000	28234.00	160.35	.57	.45	.00	3266.54	441.52
48377.000	38093.00	161.91	1.56	.48	.00	3292.13	441.52
48377.000	50357.00	163.59	1.67	.51	.00	3308.85	441.52
* 48922.000	8291.00	156.19	.00	.65	.00	106.00	544.60
48922.000	18584.00	159.58	3.40	.27	.00	1458.16	544.60
48922.000	25026.00	160.18	.60	.40	.00	1525.47	544.60
48922.000	28234.00	160.75	.58	.40	.00	1546.71	544.60
48922.000	38093.00	162.33	1.58	.42	.00	1604.98	544.60
48922.000	50357.00	164.02	1.69	.44	.00	1666.60	544.60
* 48949.000	3941.00	157.25	.00	1.06	.00	796.63	27.75
48949.000	8741.00	159.84	2.58	.25	.00	1494.88	27.75
48949.000	11900.00	160.46	.62	.28	.00	1535.80	27.75
48949.000	13399.00	160.99	.54	.24	.00	1555.59	27.75
48949.000	17990.00	162.54	1.55	.21	.00	1612.58	27.75
48949.000	23674.00	164.24	1.70	.22	.00	1668.53	27.75
49084.000	3941.00	157.27	.00	.02	.00	432.26	135.40
49084.000	8741.00	159.86	2.59	.03	.00	1396.65	135.40
49084.000	11900.00	160.50	.63	.04	.00	1489.11	135.40
49084.000	13399.00	161.03	.54	.04	.00	1531.18	135.40
49084.000	17990.00	162.58	1.55	.04	.00	1588.20	135.40
49084.000	23674.00	164.28	1.70	.04	.00	1650.99	135.40

SECHO	Q	CVSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
50145.000	3941.00	158.61	.00	1.34	.00	394.38	1166.00
50145.000	8741.00	161.70	3.08	1.83	.00	1414.34	1166.00
50145.000	11900.00	162.43	.73	1.93	.00	1423.06	1166.00
50145.000	13399.00	162.84	.41	1.81	.00	1428.11	1166.00
50145.000	17990.00	164.08	1.24	1.50	.00	1443.75	1166.00
50145.000	23674.00	165.52	1.44	1.24	.00	1476.24	1166.00
52015.000	3941.00	165.11	.00	6.49	.00	1018.08	1870.00
52015.000	8741.00	166.83	1.72	5.13	.00	1652.29	1870.00
52015.000	11900.00	167.62	.79	5.19	.00	1758.69	1870.00
52015.000	13399.00	167.91	.30	5.07	.00	1798.63	1870.00
52015.000	17990.00	168.73	.82	4.65	.00	1836.58	1870.00
52015.000	23674.00	169.67	.93	4.14	.00	1870.38	1870.00
52995.000	3941.00	166.64	.00	1.53	.00	1681.11	980.00
52995.000	8741.00	168.59	1.95	1.76	.00	1868.69	980.00
52995.000	11900.00	169.45	.86	1.83	.00	1874.04	980.00
52995.000	13399.00	169.80	.35	1.89	.00	1876.20	980.00
52995.000	17990.00	170.74	.94	2.01	.00	1882.12	980.00
52995.000	23674.00	171.75	1.01	2.08	.00	1889.41	980.00
53815.000	3941.00	168.09	.00	1.46	.00	607.49	820.00
53815.000	8741.00	170.26	2.17	1.67	.00	1030.63	820.00
53815.000	11900.00	171.24	.98	1.79	.00	1151.14	820.00
53815.000	13399.00	171.65	.41	1.85	.00	1201.31	820.00
53815.000	17990.00	172.72	1.07	1.98	.00	1283.52	820.00
53815.000	23674.00	173.84	1.12	2.10	.00	1343.89	820.00
55015.000	3941.00	171.85	.00	3.75	.00	715.00	1200.00
55015.000	8741.00	174.35	2.50	4.08	.00	1266.18	1200.00
55015.000	11900.00	175.47	1.12	4.23	.00	1489.59	1200.00
55015.000	13399.00	175.93	.46	4.28	.00	1581.00	1200.00
55015.000	17990.00	177.11	1.18	4.39	.00	1840.89	1200.00
55015.000	23674.00	178.32	1.21	4.48	.00	2089.77	1200.00
55555.000	3941.00	174.32	.00	2.47	.00	1120.70	540.00
55555.000	8741.00	176.63	2.31	2.28	.00	1881.43	540.00
55555.000	11900.00	177.67	1.04	2.20	.00	2091.33	540.00
55555.000	13399.00	178.11	.43	2.18	.00	2153.46	540.00
55555.000	17990.00	179.23	1.12	2.12	.00	2314.25	540.00
55555.000	23674.00	180.39	1.16	2.07	.00	2455.49	540.00
57175.000	3941.00	177.94	.00	3.62	.00	1754.02	1620.00
57175.000	8741.00	180.61	2.67	3.98	.00	1960.57	1620.00
57175.000	11900.00	181.75	1.13	4.08	.00	2062.42	1620.00
57175.000	13399.00	182.22	.47	4.11	.00	2104.90	1620.00
57175.000	17990.00	183.49	1.27	4.27	.00	2219.47	1620.00
57175.000	23674.00	184.81	1.32	4.43	.00	2352.23	1620.00

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
57855.000	3941.00	179.14	.00	1.20	.00	496.49	680.00
57855.000	8741.00	181.97	2.83	1.36	.00	1224.82	680.00
57855.000	11900.00	183.21	1.24	1.46	.00	1575.72	680.00
57855.000	13399.00	183.72	.51	1.50	.00	1721.32	680.00
57855.000	17990.00	185.10	1.37	1.60	.00	1827.39	680.00
57855.000	23674.00	186.51	1.42	1.70	.00	1862.80	680.00
57865.000	3941.00	179.17	.00	.03	.00	491.95	10.00
57865.000	8741.00	182.09	2.92	.12	.00	1245.82	10.00
57865.000	11900.00	183.40	1.31	.19	.00	1619.53	10.00
57865.000	13399.00	183.95	.54	.23	.00	1774.53	10.00
57865.000	17990.00	185.41	1.46	.32	.00	1834.37	10.00
57865.000	23674.00	186.90	1.49	.39	.00	1871.54	10.00
58695.000	4196.00	181.65	.00	2.48	.00	311.45	840.00
58695.000	8718.00	184.32	2.67	2.23	.00	1042.82	840.00
58695.000	11929.00	185.48	1.16	2.08	.00	1122.93	840.00
58695.000	13411.00	185.96	.48	2.02	.00	1156.03	840.00
58695.000	17935.00	187.25	1.28	1.83	.00	1231.21	840.00
58695.000	23516.00	188.62	1.37	1.72	.00	1268.96	840.00
58934.000	4196.00	182.44	.00	.79	.00	281.67	239.00
58934.000	8718.00	185.14	2.70	.82	.00	1029.13	239.00
58934.000	11929.00	186.34	1.20	.85	.00	1111.50	239.00
58934.000	13411.00	186.82	.49	.86	.00	1145.12	239.00
58934.000	17935.00	188.13	1.31	.88	.00	1227.46	239.00
58934.000	23516.00	189.51	1.38	.89	.00	1265.50	239.00
58935.000	4196.00	182.91	.00	.47	.00	843.50	1.00
58935.000	8718.00	185.89	2.98	.75	.00	1077.24	1.00
58935.000	11929.00	187.11	1.22	.78	.00	1161.97	1.00
58935.000	13411.00	187.60	.49	.78	.00	1195.86	1.00
58935.000	17935.00	188.93	1.32	.79	.00	1248.15	1.00
58935.000	23516.00	190.31	1.39	.80	.00	1286.30	1.00
58955.000	4196.00	183.05	.00	.15	.00	857.53	20.00
58955.000	8718.00	185.96	2.90	.07	.00	1082.09	20.00
58955.000	11929.00	187.18	1.22	.07	.00	1166.25	20.00
58955.000	13411.00	187.67	.49	.07	.00	1200.22	20.00
58955.000	17935.00	189.00	1.32	.07	.00	1249.96	20.00
58955.000	23516.00	190.39	1.39	.07	.00	1288.19	20.00
58956.000	4196.00	182.94	.00	-.11	.00	642.47	1.00
58956.000	8718.00	185.82	2.88	-.14	.00	1072.44	1.00
58956.000	11929.00	187.03	1.21	-.15	.00	1155.63	1.00
58956.000	13411.00	187.52	.49	-.16	.00	1189.29	1.00
58956.000	17935.00	188.83	1.31	-.17	.00	1245.27	1.00
58956.000	23516.00	190.21	1.38	-.18	.00	1283.17	1.00

SECH0	Q	CNSEL	DIFWSP	DIFUSX	IIFKMS	TOPMID	XLCH
59015.000	4196.00	183.39	.00	.45	.00	850.84	59.00
59015.000	8718.00	186.21	2.82	.39	.00	1071.30	59.00
59015.000	11929.00	187.42	1.21	.40	.00	1154.76	59.00
59015.000	13411.00	187.91	.49	.40	.00	1188.46	59.00
59015.000	17935.00	189.22	1.31	.40	.00	1244.89	59.00
59015.000	23516.00	190.60	1.37	.39	.00	1282.65	59.00
59295.000	4196.00	183.78	.00	.39	.00	243.82	280.00
59295.000	8718.00	186.56	2.78	.35	.00	1289.05	280.00
59295.000	11929.00	187.83	1.26	.40	.00	1444.02	280.00
59295.000	13411.00	188.34	.51	.43	.00	1489.29	280.00
59295.000	17935.00	189.71	1.37	.49	.00	1586.78	280.00
59295.000	23516.00	191.14	1.43	.55	.00	1688.95	280.00
60645.000	4196.00	187.92	.00	4.14	.00	310.70	1350.00
60645.000	8718.00	190.63	2.71	4.07	.00	1065.02	1350.00
60645.000	11929.00	191.76	1.13	3.93	.00	1379.68	1350.00
60645.000	13411.00	192.20	.44	3.86	.00	1453.06	1350.00
60645.000	17935.00	193.37	1.17	3.66	.00	1472.18	1350.00
60645.000	23516.00	194.63	1.26	3.48	.00	1492.69	1350.00
61285.000	4196.00	189.83	.00	1.91	.00	445.33	640.00
61285.000	8718.00	192.62	2.79	1.99	.00	1261.71	640.00
61285.000	11929.00	193.86	1.24	2.10	.00	1427.84	640.00
61285.000	13411.00	194.33	.47	2.14	.00	1447.25	640.00
61285.000	17935.00	195.57	1.24	2.20	.00	1498.04	640.00
61285.000	23516.00	196.88	1.31	2.25	.00	1619.49	640.00
62182.000	4196.00	192.67	.00	2.84	.00	324.44	897.10
62182.000	8718.00	195.54	2.87	2.92	.00	591.89	897.10
62182.000	11929.00	196.76	1.22	2.90	.00	654.26	897.10
62182.000	13411.00	197.24	.48	2.90	.00	678.75	897.10
62182.000	17935.00	198.51	1.27	2.94	.00	743.85	897.10
62182.000	23516.00	199.82	1.31	2.94	.00	812.16	897.10
62424.000	4196.00	193.22	.00	.56	.00	313.54	242.00
62424.000	8718.00	196.31	3.09	.77	.00	596.52	242.00
62424.000	11929.00	197.67	1.36	.91	.00	666.13	242.00
62424.000	13411.00	198.20	.54	.97	.00	693.58	242.00
62424.000	17935.00	199.62	1.41	1.11	.00	766.16	242.00
62424.000	23516.00	201.07	1.45	1.25	.00	842.37	242.00
62425.000	4196.00	193.09	.00	.14	.00	360.17	1.00
62425.000	8718.00	196.63	3.54	.32	.00	612.69	1.00
62425.000	11929.00	198.13	1.50	.46	.00	689.81	1.00
62425.000	13411.00	198.71	.58	.50	.00	719.30	1.00
62425.000	17935.00	200.21	1.50	.59	.00	796.57	1.00
62425.000	23516.00	201.71	1.51	.65	.00	876.68	1.00

SECNO	Q	CWSEL	DIFWSP	DIFMSX	DIFRKS	TOPNID	XLCH
62446.000	4196.00	193.84	.00	.76	.00	372.61	21.00
62446.000	8718.00	197.02	3.18	.39	.00	632.97	21.00
62446.000	11929.00	198.45	1.44	.32	.00	706.44	21.00
62446.000	13411.00	199.02	.56	.31	.00	735.23	21.00
62446.000	17935.00	200.50	1.48	.29	.00	812.00	21.00
62446.000	23516.00	201.99	1.50	.28	.00	891.49	21.00
62447.000	4196.00	193.83	.00	-.01	.00	371.92	1.00
62447.000	8718.00	196.80	2.97	-.22	.00	621.59	1.00
62447.000	11929.00	198.17	1.37	-.28	.00	691.86	1.00
62447.000	13411.00	198.71	.54	-.31	.00	719.46	1.00
62447.000	17935.00	200.13	1.42	-.37	.00	792.56	1.00
62447.000	23516.00	201.57	1.44	-.42	.00	869.26	1.00
62506.000	4196.00	193.93	.00	.10	.00	360.35	59.60
62506.000	8718.00	197.09	3.16	-.29	.00	625.25	59.60
62506.000	11929.00	198.58	1.49	.41	.00	701.45	59.60
62506.000	13411.00	199.16	.58	.45	.00	731.42	59.60
62506.000	17935.00	200.70	1.54	.58	.00	811.61	59.60
62506.000	23516.00	202.26	1.56	.69	.00	894.48	59.60
63385.000	4196.00	195.83	.00	1.90	.00	549.06	879.00
63385.000	8718.00	199.13	3.30	2.04	.00	821.06	879.00
63385.000	11929.00	200.66	1.53	2.08	.00	926.29	879.00
63385.000	13411.00	201.27	.61	2.11	.00	950.65	879.00
63385.000	17935.00	202.88	1.61	2.17	.00	1015.05	879.00
63385.000	23516.00	204.51	1.63	2.25	.00	1076.35	879.00
65615.000	4196.00	201.69	.00	5.85	.00	292.46	2230.00
65615.000	8718.00	204.48	2.80	5.35	.00	1403.08	2230.00
65615.000	11929.00	205.91	1.42	5.25	.00	1456.44	2230.00
65615.000	13411.00	206.49	.58	5.22	.00	1478.32	2230.00
65615.000	17935.00	208.08	1.59	5.20	.00	1538.30	2230.00
65615.000	23516.00	209.77	1.69	5.26	.00	1605.83	2230.00
65965.010	4196.00	202.90	.00	1.21	.00	250.93	350.00
65965.010	8718.00	205.64	2.74	1.15	.00	854.30	350.00
65965.030	11929.00	207.04	1.40	1.13	.00	1133.74	350.00
65965.000	13411.00	207.61	.57	1.12	.00	1247.85	350.00
65965.010	17935.00	209.21	1.59	1.12	.00	1418.53	350.00
65965.000	23516.00	210.90	1.70	1.13	.00	1549.88	350.00
66155.000	4196.00	203.73	.00	.83	.00	427.23	190.00
66155.000	8718.00	206.30	2.57	.66	.00	1019.44	190.00
66155.000	11929.00	207.51	1.21	.48	.00	1273.49	190.00
66155.000	13411.00	208.03	.52	.42	.00	1377.51	190.00
66155.000	17935.00	209.51	1.48	.30	.00	1495.79	190.00
66155.000	23516.00	211.13	1.62	.23	.00	1625.61	190.00

SECHO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
66405.000	4196.00	205.12	.00	1.39	.00	699.35	250.00
66405.000	8718.00	207.46	2.34	1.16	.00	1260.60	250.00
66405.000	11929.00	208.51	1.05	1.00	.00	1431.21	250.00
66405.000	13411.00	208.95	.44	.92	.00	1466.26	250.00
66405.000	17935.00	210.19	1.24	.68	.00	1565.25	250.00
66405.000	23516.00	211.65	1.46	.51	.00	1681.65	250.00
67675.000	4196.00	207.65	.00	2.53	.00	711.74	1270.00
67675.000	8718.00	209.79	2.14	2.34	.00	788.41	1270.00
67675.000	11929.00	210.88	1.09	2.37	.00	831.20	1270.00
67675.000	13411.00	211.33	.44	2.38	.00	995.37	1270.00
67675.000	17935.00	212.53	1.20	2.34	.00	1095.18	1270.00
67675.000	23516.00	213.86	1.33	2.21	.00	1133.38	1270.00
69935.000	3543.00	213.20	.00	5.55	.00	736.67	2260.00
69935.000	7863.00	215.09	1.89	5.30	.00	926.61	2260.00
69935.050	10761.00	216.04	.95	5.15	.00	1045.12	2260.00
69935.000	12102.00	216.44	.40	5.11	.00	1062.82	2260.00
69935.000	16202.00	217.51	1.08	4.98	.00	1111.16	2260.00
69935.000	21263.00	218.69	1.17	4.83	.00	1177.14	2260.00
70208.000	3543.00	214.07	.00	.87	.00	393.71	273.25
70208.000	7863.00	215.95	1.88	.86	.00	438.78	273.25
70208.000	10761.00	216.84	.89	.80	.00	455.71	273.25
70208.000	12102.00	217.21	.37	.77	.00	462.74	273.25
70208.000	16202.00	218.21	1.00	.69	.00	482.64	273.25
70208.000	21263.00	219.28	1.08	.60	.00	545.27	273.25
70630.000	3543.00	215.41	.00	1.34	.00	104.01	420.60
70630.000	7863.00	217.63	2.23	1.68	.00	104.01	420.60
70630.000	10761.00	218.65	1.01	1.81	.00	170.81	420.60
70630.000	12102.00	219.06	.41	1.85	.00	188.96	420.60
70630.000	16202.00	220.17	1.10	1.96	.00	236.98	420.60
70630.000	21263.00	221.27	1.10	1.99	.00	285.30	420.60
70661.000	3543.00	215.54	.00	.14	.00	104.02	32.30
* 70661.000	7863.00	218.32	2.78	.69	.00	104.02	32.30
* 70661.000	10761.00	221.11	2.79	2.46	.00	181.10	32.30
* 70661.000	12102.00	221.06	-.05	2.00	.00	181.08	32.30
* 70661.000	16202.00	224.31	3.25	4.14	.00	352.25	32.30
* 70661.000	21263.00	226.11	1.81	4.84	.00	391.87	32.30
70766.000	3543.00	216.65	.00	1.10	.00	135.27	104.40
70766.000	7863.00	219.97	3.32	1.65	.00	243.10	104.40
70766.000	10761.00	221.94	1.97	.83	.00	290.94	104.40
70766.000	12102.00	222.22	.28	1.16	.00	296.72	104.40
70766.000	16202.00	224.50	2.29	.19	.00	344.58	104.40
70766.000	21263.00	226.30	1.80	.18	.00	366.26	104.40

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
71225.000	3543.00	219.02	.00	2.37	.00	186.68	459.00
71225.000	7863.00	222.54	3.53	2.57	.00	429.04	459.00
71225.000	10761.00	224.17	1.63	2.23	.00	548.68	459.00
71225.000	12102.00	224.71	.54	2.50	.00	641.26	459.00
71225.000	16202.00	226.65	1.93	2.15	.00	969.92	459.00
71225.000	21263.00	228.47	1.82	2.17	.00	1204.71	459.00
71785.000	3543.00	222.75	.00	3.73	.00	408.97	560.00
71785.000	7863.00	225.46	2.71	2.91	.00	506.72	560.00
71785.000	10761.09	226.73	1.28	2.56	.00	943.25	560.00
71785.000	12102.00	227.22	.49	2.51	.00	1056.28	560.00
71785.000	16202.00	228.69	1.47	2.04	.00	1272.51	560.00
71785.000	21263.00	230.21	1.52	1.74	.00	1356.50	560.00
72165.000	3543.00	224.19	.00	1.44	.00	332.21	380.00
72165.000	7863.00	226.76	2.57	1.30	.00	532.98	380.00
72165.000	10761.00	227.97	1.21	1.23	.00	776.37	380.00
72165.000	12102.00	228.42	.46	1.20	.00	853.22	380.00
72165.000	16202.00	229.72	1.29	1.03	.00	1076.15	380.00
72165.000	21263.00	231.08	1.36	.87	.00	1311.40	380.00
72490.000	3543.00	225.08	.00	.89	.00	121.93	325.00
72490.000	7863.00	227.43	2.35	.67	.00	219.33	325.00
72490.000	10761.00	228.48	1.05	.51	.00	267.74	325.00
72490.000	12102.00	228.87	.39	.44	.00	288.11	325.00
72490.000	16202.00	229.90	1.03	.18	.00	421.86	325.00
* 72490.000	21263.00	231.42	1.53	.34	.00	864.28	325.00
73565.000	3543.00	231.43	.00	6.35	.00	121.14	1075.00
73565.000	7863.00	234.67	3.25	7.25	.00	168.47	1075.00
73565.000	10761.00	236.19	1.52	7.71	.00	181.97	1075.00
73565.000	12102.00	236.81	.61	7.94	.00	188.12	1075.00
73565.000	16202.00	238.46	1.65	8.56	.00	204.57	1075.00
73565.000	21263.00	239.72	1.27	8.30	.00	217.21	1075.00
74075.000	3543.00	234.03	.00	2.60	.00	91.61	510.00
74075.000	7863.00	237.28	3.25	2.60	.00	109.22	510.00
74075.000	10761.00	238.82	1.55	2.63	.00	117.01	510.00
74075.000	12102.00	239.45	.63	2.64	.00	120.17	510.00
74075.000	16202.00	241.14	1.69	2.68	.00	128.68	510.00
74075.000	21263.00	242.75	1.61	3.03	.00	146.68	510.00
74238.000	3543.00	235.00	.00	.97	.00	76.58	163.00
74238.000	7863.00	238.16	3.17	.89	.00	148.45	163.00
* 74238.000	10761.00	240.01	1.85	1.19	.00	194.16	163.00
* 74238.000	12102.00	240.55	.54	1.10	.00	196.43	163.00
74238.000	16202.00	242.54	1.99	1.40	.00	204.92	163.00
74238.000	21263.00	245.33	2.79	2.58	.00	217.75	163.00

SECHO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
* 74239.000	3543.00	235.86	.00	.86	.00	92.07	1.00
* 74239.000	7863.00	238.87	3.01	.70	.00	165.89	1.00
74239.000	10761.00	242.28	3.42	2.27	.00	203.78	1.00
74239.000	12102.00	243.03	.74	2.48	.00	206.96	1.00
74239.000	16202.00	244.65	1.62	2.11	.00	214.32	1.00
74239.000	21263.00	246.70	2.05	1.36	.00	224.57	1.00
74251.000	3543.00	237.62	.00	1.76	.00	134.87	12.00
74251.000	7863.00	240.88	3.26	2.01	.00	197.82	12.00
74251.000	10761.00	242.54	1.66	.26	.00	204.91	12.00
74251.000	12102.00	243.25	.71	.23	.00	207.94	12.00
74251.000	16202.00	244.88	1.62	.23	.00	215.49	12.00
74251.000	21263.00	246.90	2.02	.20	.00	225.58	12.00
74252.000	3543.00	237.94	.00	.32	.00	143.02	1.00
74252.000	7863.00	240.82	2.87	-.06	.00	197.57	1.00
74252.000	10761.00	242.41	1.59	-.13	.00	204.35	1.00
74252.000	12102.00	243.10	.69	-.15	.00	207.30	1.00
74252.000	16202.00	244.67	1.57	-.21	.00	214.45	1.00
74252.000	21263.00	246.65	1.98	-.24	.00	224.36	1.00
74291.000	3543.00	238.05	.00	.10	.00	137.57	38.60
74291.000	7863.00	241.00	2.95	.18	.00	196.98	38.60
74291.000	10761.00	242.61	1.61	.19	.00	203.83	38.60
74291.000	12102.00	243.30	.70	.20	.00	206.78	38.60
74291.000	16202.00	244.90	1.59	.23	.00	214.00	38.60
74291.000	21263.00	246.58	1.98	.23	.00	223.91	38.60

C
 T1 HAYES, SEAY, MATTERN & MATTERN CALDWELL CO/LENOIR, NC FIS
 T2 FILENAME: YADKINP2.HEC ENG: SKE EA: KMC & EKL COMM 2320
 T3 YADKIN RIVER 10-YEAR FLOOD DATE: 01/14/86

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	0.	2.	0.	0.	.000000	.00	.0	0.	238.050	.000
J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	1.000	.000	-1.000	.000	.000	.000	.000	.000	.000	.000
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	150.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
J6	IHLER	ICOPY								
	1.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
NC	.100	.100	.050	.100	.300	.000	.000	.000	.000	.000
QT	7.000	3543.000	7863.000	10761.000	21263.000	12102.000	16202.000	10761.000	.000	.000
NH	5.000	.180	4913.000	.120	5000.000	.050	5039.610	.060	5117.100	.120
NH	5155.100	.000	.000	.000	.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	9.100	4970.000	5076.000

LAST BRIDGE CROSS SECTION FOR BRIDGE # 1

X1	74291.000	22.000	5000.000	5039.610	38.600	38.600	38.600	.000	.370	.000
GR	260.000	4863.000	256.000	4876.000	252.000	4888.000	248.000	4896.000	244.000	4906.000
GR	240.000	4913.000	236.000	4975.000	233.000	5000.000	226.150	5003.010	226.450	5010.000
GR	226.480	5020.000	225.710	5025.000	224.930	5030.000	225.020	5036.500	232.900	5039.610
GR	236.000	5069.600	240.000	5107.100	244.000	5117.100	248.000	5127.100	252.000	5137.100
GR	256.000	5147.100	260.000	5155.100	.000	.000	.000	.000	.000	.000
NC	.100	.100	.050	.100	.300	.000	.000	.000	.000	.000
NH	4.000	.120	5085.000	.050	5170.000	.060	5400.000	.120	5735.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	86.200	.000	.000

CROSS SECTION YK-1

X1	74975.000	20.000	5085.000	5170.000	573.000	598.000	629.000	.000	.000	.000
GR	260.000	5000.000	252.000	5035.000	248.000	5050.000	244.000	5065.000	240.000	5085.000
GR	233.490	5160.000	231.830	5101.000	231.640	5106.000	230.950	5111.000	231.170	5121.000
GR	230.370	5131.000	230.410	5141.000	231.690	5151.000	233.590	5160.000	240.000	5170.000
GR	244.000	5180.000	248.000	5400.000	252.000	5500.000	256.000	5560.000	260.000	5735.000

NH	3.000	.120	5091.000	.043	5177.310	.200	5297.810	.000	.000	.000
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CROSS SECTION YAR-B.

X1	75035.000	18.000	5091.000	5177.810	10.000	10.000	75.000	.000	.000	.000
GR	260.000	5000.000	256.000	5018.000	252.000	5026.000	249.020	5036.000	245.880	5046.000
GR	243.860	5066.000	241.700	5091.000	233.560	5106.000	230.540	5116.000	230.950	5126.000
GR	231.810	5136.000	231.300	5146.000	231.760	5156.000	233.480	5168.000	237.010	5173.000
GR	237.580	5177.800	262.580	5177.810	262.580	5297.810	.000	.000	.000	.000

NH	3.000	.120	5017.500	.040	5081.510	.200	5261.510	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	66.200	.000	.000

CROSS SECTION YAR-A.

X1	75505.000	13.000	5017.500	5081.510	315.000	185.000	205.000	.000	.000	.000
GR	260.000	5000.000	256.000	5011.000	252.000	5016.000	250.390	5017.500	236.980	5029.500
GR	235.750	5037.500	234.560	5047.500	236.980	5057.500	243.290	5067.500	246.600	5073.500
GR	246.860	5081.500	271.860	5081.510	271.860	5261.510	.000	.000	.000	.000

NH	3.000	.150	5140.000	.040	5200.000	.100	5290.000	.000	.000	.000
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CROSS SECTION YH-3

X1	75735.000	18.000	5140.000	5200.000	460.000	490.000	490.000	.000	.000	.000
GR	260.000	5000.000	256.000	5020.000	252.000	5050.000	248.000	5060.000	244.000	5075.000
GR	240.000	5140.000	239.700	5144.000	238.040	5145.000	237.850	5150.000	237.160	5155.000
GR	237.380	5165.000	236.580	5175.000	236.620	5185.000	237.900	5195.000	244.000	5200.000
GR	245.000	5225.000	265.000	5225.010	265.000	5290.000	.000	.000	.000	.000

NH	4.000	.150	5200.000	.040	5255.000	.100	5360.000	.200	5525.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	60.210	.000	.000

CROSS SECTION YH-4

X1	75755.000	18.000	5200.000	5255.000	10.000	10.000	20.000	.000	.000	.000
GR	260.000	5000.000	256.000	5025.000	252.000	5050.000	248.000	5070.000	244.000	5105.000
GR	240.000	5200.000	238.200	5205.000	238.010	5210.000	237.320	5215.000	237.540	5225.000
GR	236.740	5235.000	236.780	5245.000	240.000	5255.000	244.000	5260.000	248.000	5310.000
GR	252.000	5360.000	256.000	5395.000	260.000	5525.000	.000	.000	.000	.000

NC	.100	.100	.050	.100	.300	.000	.000	.000	.000	.000
NH	4.000	.150	5000.000	.040	5070.300	.100	5250.300	.200	5360.300	.000
ET	.000	.000	.000	.000	.000	.000	.000	72.210	.000	.000

FIRST BRIDGE CROSS SECTION FOR BRIDGE # 6

X1	75785.000	23.000	5000.000	5070.300	113.000	98.000	30.000	.000	.000	.000
GR	260.000	4628.700	256.000	4723.700	252.000	4793.700	248.000	4875.000	244.000	4920.000
GR	242.670	5000.000	238.680	5001.010	238.490	5005.000	237.800	5010.000	238.020	5020.000
GR	237.220	5029.000	237.220	5029.010	237.220	5031.000	237.220	5031.010	237.260	5040.000
GR	238.540	5051.000	238.740	5059.200	238.850	5060.310	239.810	5070.300	248.000	5155.300
GR	252.000	5205.300	256.000	5250.300	260.000	5360.300	.000	.000	.000	.000

THIS RUN EXECUTED 01-31-86 19:01:14

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

T1 HAYES, SEAY, MATTERN & MATTERN CALDWELL CO/LENOIR, NC FIS
 T2 FILENAME: YADKINP2.HEC ENG: SKE EA: KMC & EKL COMM 2320
 T3 YADKIN RIVER 50-YEAR FLOOD DATE: 01/14/86

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	0.	3.	0.	0.	.000000	.00	.0	0.	241.000	.000
J2	NPROF	IPL0T	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	2.000	.000	-1.000	.000	.000	.000	.000	.000	.000	.000

IHLEQ = 1. THEREFORE FRICTION LOSS (HL) IS CALCULATED AS A FUNCTION OF PROFILE TYPE, WHICH CAN VARY FROM REACH TO REACH. SEE DOCUMENTATION FOR DETAILS.

THIS RUN EXECUTED 01-31-86 19:02:35

 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 CALDWELL CO/LENOIR, NC FIS
 T2 FILENAME: YADKINP2.HEC ENG: SKE EA: KMC & EKL COMM 2320
 T3 YADKIN RIVER 100-YEAR FLOOD DATE: 01/14/86

J1	ICHECK	INQ	NINV	ICIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	0.	4.	0.	0.	.000000	.00	.0	0.	242.610	.000
J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	3.000	.000	-1.000	.000	.000	.000	.000	.000	.000	.000

IHLEQ = 1. THEREFORE FRICTION LOSS (HL) IS CALCULATED AS A FUNCTION OF PROFILE TYPE, WHICH CAN VARY FROM REACH TO REACH. SEE DOCUMENTATION FOR DETAILS.

THIS RUN EXECUTED 01-31-86 19:03:40

 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 CALDWELL CO/LENOIR, NC FIS
 T2 FILENAME: YADKINP2.HEC ENG: SKE EA: KMC & EKL COMM 2320
 T3 YADKIN RIVER 1973 FLOOD DATE: 01/14/86

J1	ICHECK	INQ	WIND	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	0.	0.	0.	0.	.000000	.00	.0	0.	243.300	.000
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIN	ITRACE
	4.000	.000	-1.000	.000	.000	.000	.000	.000	.000	.000

INLEQ = 1. THEREFORE FRICTION LOSS (HL) IS CALCULATED AS A FUNCTION OF PROFILE TYPE, WHICH CAN VARY FROM REACH TO REACH. SEE DOCUMENTATION FOR DETAILS.

THIS RUN EXECUTED 01-31-86 19:04:58

 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-XE VERSION AUGUST 1985

T1 HAYES, SEAY, MATTERN & MATTERN CALDWELL CO/LENOIR, NC FIS
 T2 FILENAME: YADKINP2.HEC ENG: SKE EA: KMC & EKL COMM 2320
 T3 YADKIN RIVER 1940 FLOOD DATE: 01/14/86

J1	ICHECK	INQ	NIWV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	0.	7.	0.	0.	.000000	.00	.0	0.	244.900	.000
J2	NPROF	IPLAT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	YTRACE
	5.000	.000	-1.000	.000	.000	.000	.000	.000	.000	.000

INLEQ = 1. THEREFORE FRICTION LOSS (HL) IS CALCULATED AS A FUNCTION OF PROFILE TYPE, WHICH CAN VARY FROM REACH TO REACH. SEE DOCUMENTATION FOR DETAILS.

THIS RUN EXECUTED 01-31-86 19:06:34

 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 CALDWELL CO/LENOIR, NC FIS
 T2 FILENAME: YADKINP2.HEC ENG: SKE EA: KMC & EKL COMP 2320
 T3 YADKIN RIVER 500-YEAR FLOOD DATE: 01/14/86

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FO
	0.	5.	0.	0.	.000000	.00	.0	0.	246.880	.000
J2	NPROF	IPL0T	PRFVS	XSECV	XSECK	FN	ALLDC	IBW	CHNIM	ITRACE
	15.000	.000	-1.000	.000	.000	.000	.000	.000	.000	.000

INLEQ = 1. THEREFORE FRICTION LOSS (HL) IS CALCULATED AS A FUNCTION OF PROFILE TYPE, WHICH CAN VARY FROM REACH TO REACH. SEE DOCUMENTATION FOR DETAILS.

 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

TRIS RUN EXECUTED 01-14-86 10:15:43

C
 T1 HAYES, SEAY, MATERN & MATERN CALDWELL CO/LENOIR, NC FIS
 T2 FILENAME: YADKINPT.REC ENG: SKE EA: KNC & EKL CORR 2320
 T3 YADKIN RIVER 100-YEAR EVENT DATE: 01/14/86

J1 CHECK INQ NIW IDIR STRT METRIC HVINS Q WSEL FQ
 0. 4. 0. 0. .003350 .00 .0 .0 155.000 .000
 J2 NPROF IPILOT PRFVS XSECV XSECH FN ALLDC IBM CHNIM ITRACE
 1.000 .000 -1.000 .000 .000 .000 .000 .000 .000 .000

J3 VARIABLE CODES FOR SUMMARY PRINTOUT
 110.000 200.000 .000 .000 .000 .000 .000 .000 .000 .000
 J6 IHLEQ ICOPY
 1.000 .000 .000 .000 .000 .000 .000 .000 .000 .000

Q7 7.000 8291.000 18584.000 25026.000 50357.000 28234.000 38093.000 25026.000 .000 .000
 ET .000 .000 .000 .000 .000 .000 .000 .000 .000 .000
 NC .100 .100 .050 .100 .300 .000 .000 .000 .000 .000
 NH 5.000 .230 6140.000 .150 7040.000 .100 7275.000 .054 7345.000 .090
 MH 8420.000 .000 .000 .000 .000 .000 .000 .000 .000 .000

CROSS SECTION YA

X1	47010.000	54.000	7275.000	7345.000	1770.000	1675.000	1725.000	.000	.000
ER	171.000	5000.000	171.000	5060.000	165.000	5210.000	164.000	5330.000	160.000
GR	156.000	5405.000	156.000	5455.000	157.000	5575.000	156.000	5730.000	155.000
SR	156.000	6140.000	160.000	6240.000	164.000	6290.000	168.000	6315.000	170.000
GR	168.000	6405.000	164.000	6440.000	160.000	6460.000	156.000	6480.000	152.000
GR	149.000	6860.000	152.000	7020.000	152.000	7040.000	148.000	7055.000	144.000
GR	144.000	7105.000	148.000	7140.000	150.000	7250.000	149.960	7275.000	149.500
GR	141.600	7288.000	140.800	7290.000	138.000	7300.000	138.700	7310.000	140.200
GR	141.600	7333.000	142.000	7335.000	150.300	7345.000	152.000	7430.000	156.000
GR	160.000	7470.000	164.000	7485.000	168.000	7530.000	175.000	7610.000	182.000
GR	193.000	7805.000	199.000	7885.000	202.000	7990.000	202.000	8080.000	202.000
GR	202.000	8195.000	206.000	8285.000	209.000	8355.000	213.000	8420.000	.000

NH	6.000	1.000	6670.000	.280	7835.000	.090	8300.000	.054	8375.000	.080
NH	9030.000	.130	9410.000	.000	.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	9.100	7550.000	8725.000
CROSS SECTION YB										
X1	47935.000	57.000	8300.000	8375.000	800.000	1000.000	925.000	.000	.000	.000
GR	193.000	5000.000	189.000	5045.000	182.000	5090.000	179.000	5160.000	175.000	5230.000
GR	175.000	5520.000	164.000	5620.000	160.000	5700.000	160.000	5745.000	161.000	5795.000
GR	160.000	6020.000	157.000	6130.000	156.000	6440.000	156.000	6670.000	157.000	6890.000
GR	156.000	7130.000	154.000	7290.000	156.000	7440.000	160.000	7450.000	160.000	7480.000
GR	156.000	7500.000	152.000	7610.000	151.100	7700.000	148.000	7800.000	148.000	7835.000
GR	151.000	7910.000	152.000	8015.000	156.000	8185.000	156.000	8210.000	156.000	8280.000
GR	160.000	8290.000	157.600	8300.000	157.200	8306.000	151.800	8317.000	143.600	8325.000
GR	142.000	8330.000	141.000	8340.000	141.200	8350.000	141.200	8360.000	141.600	8363.000
GR	143.600	8368.000	146.500	8370.000	151.000	8375.000	151.000	8400.000	152.000	8410.000
GR	154.000	8545.000	154.000	8955.000	156.000	9030.000	160.000	9055.000	164.000	9070.000
GR	168.000	9080.000	172.000	9090.000	176.000	9115.000	180.000	9125.000	200.000	9185.000
GR	224.000	9270.000	261.000	9410.000	.000	.000	.000	.000	.000	.000
NC	.100	.100	.050	.100	.300	.000	.000	.000	.000	.000
NH	6.000	1.000	3690.000	.500	4230.000	.090	5000.000	.054	5106.000	.080
NH	5561.400	.130	5675.400	.000	.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	9.410	.000	.000

FIRST BRIDGE CROSS SECTION FOR BRIDGE # 5

X1	48377.000	55.000	5000.000	5106.000	655.000	330.000	441.520	.000	-2.160	.000
GR	180.000	2230.000	176.000	2250.000	174.000	2270.000	168.000	2290.000	164.000	2310.000
GR	161.000	2330.000	157.000	2590.000	157.000	2760.000	157.000	3300.000	154.000	3690.000
GR	152.000	4030.000	152.000	4230.000	152.000	4750.000	149.500	5000.000	149.440	5002.010
GR	147.370	5022.000	147.030	5038.000	144.860	5044.650	144.860	5044.660	144.860	5045.500
GR	144.860	5045.510	144.860	5045.600	144.860	5045.610	144.860	5046.400	144.860	5046.410
GR	144.860	5046.510	144.860	5046.520	144.860	5047.350	144.860	5047.360	145.240	5055.000
GR	146.670	5070.000	146.980	5078.000	145.970	5089.650	145.970	5089.660	145.970	5090.500
GR	145.970	5090.510	145.970	5090.600	145.970	5091.400	145.970	5091.410	145.970	5091.510
GR	145.970	5091.520	145.970	5092.350	145.970	5092.360	147.370	5102.000	149.160	5106.000
GR	148.210	5117.000	148.760	5119.000	148.700	5135.500	148.720	5136.410	160.000	5561.400
GR	164.000	5601.400	168.000	5621.400	172.000	5645.400	176.000	5665.400	180.000	5675.400
NC	.000	.000	.000	.300	.500	.000	.000	.000	.000	.000
NH	6.000	.230	4042.500	.130	4475.000	.090	5000.000	.054	5106.000	.080
NH	5561.400	.130	5675.400	.000	.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	9.100	4579.000	5279.000

BRIDGE # 5, WIDTH: 25.75, SKEW: 45
SR 268, ELLC: 56.5

X1	48922.000	50.000	5000.000	5106.000	544.600	544.600	544.600	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	156.190	158.970	.000
GR	180.000	3872.000	176.000	3884.000	172.000	3903.000	168.000	3920.000	164.000	3935.000
GR	160.000	4042.500	156.000	4475.000	152.000	4775.000	149.500	5030.000	149.440	5002.010
GR	147.370	5022.000	147.030	5038.000	144.860	5044.650	144.860	5044.660	144.860	5045.500

GR	144.860	5045.510	144.860	5045.600	144.860	5045.610	144.860	5046.400	144.860	5046.410
GR	144.860	5046.510	144.860	5046.520	144.860	5047.350	144.860	5047.360	144.860	5047.370
GR	146.970	5070.000	146.980	5078.000	145.970	5089.650	145.970	5089.660	145.970	5091.510
GR	145.970	5090.510	145.970	5090.600	145.970	5091.410	145.970	5091.410	145.970	5106.000
GR	145.970	5091.520	145.970	5092.350	145.970	5092.360	147.370	5102.000	149.160	5106.000
GR	148.210	5117.000	148.760	5119.000	148.700	5135.500	148.720	5136.410	160.000	5561.400
GR	164.000	5601.400	168.000	5621.400	172.000	5645.400	176.000	5645.400	180.000	5675.400
OT	7.000	3941.000	8741.000	11900.000	23674.000	13399.000	17990.000	11900.000	.000	.000
SB	1.050	1.560	2.600	.000	100.000	2.000	1203.000	.583	144.860	144.860
NH	6.008	.230	4042.500	.130	4475.000	.090	5000.000	.054	5136.410	.080
NH	5561.400	.130	5675.400	.000	.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	9.100	4579.000	5279.000
X1	48949.000	56.000	5000.000	5136.410	27.750	27.750	27.750	.000	.000	.000
X2	.000	.000	1.000	156.350	156.190	.000	.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	156.190	.000	.000
BT	-48.000	3872.000	180.000	180.000	3884.000	176.000	176.000	3903.000	172.000	172.000
BT	.000	3920.000	168.000	168.000	3935.000	164.000	164.000	4042.500	160.000	160.000
BT	.000	4475.000	156.190	156.000	4775.000	158.410	152.000	5000.000	159.020	149.500
BT	.000	5000.010	161.490	149.500	5091.000	161.490	149.500	5002.000	161.490	149.500
BT	.000	5002.010	161.490	156.350	5022.000	161.520	156.420	5038.000	161.550	156.470
BT	.000	5045.500	161.560	156.500	5045.510	161.560	155.500	5045.600	161.560	155.500
BT	.000	5045.610	161.560	148.750	5046.400	161.560	148.750	5046.410	161.560	155.500
BT	.000	5046.510	161.560	155.500	5046.520	161.560	156.500	5055.000	161.570	156.460
BT	.000	5070.000	161.580	156.390	5078.000	161.590	156.360	5090.500	161.600	156.300
BT	.000	5090.510	161.600	155.300	5090.600	161.600	155.300	5090.610	161.600	148.660
BT	.000	5091.400	161.600	148.660	5091.410	161.600	155.300	5091.510	161.600	155.300
BT	.000	5091.520	161.600	156.300	5102.000	161.600	156.330	5106.000	161.590	156.340
BT	.000	5117.000	161.590	156.380	5119.000	161.590	156.380	5135.500	161.580	156.430
BT	.000	5135.510	161.580	148.700	5136.400	161.580	148.720	5136.410	158.970	148.720
BT	.000	5561.400	160.000	160.000	5601.400	164.000	164.000	5621.400	168.000	168.000
BT	.000	5645.400	172.000	172.000	5645.400	176.000	176.000	5675.400	180.000	180.000
GR	180.000	3872.000	176.000	3884.000	172.000	3903.000	168.000	3920.000	164.000	3935.000
GR	160.000	4042.500	156.000	4475.000	152.000	4775.000	149.500	5000.000	149.500	5038.000
GR	149.500	5001.000	149.500	5002.000	149.440	5002.010	147.370	5022.000	147.030	5045.600
GR	144.860	5044.650	144.860	5044.660	144.860	5045.500	144.860	5045.510	144.860	5046.520
GR	148.750	5045.610	148.750	5046.400	148.750	5046.410	148.750	5046.510	148.750	5046.520
GR	148.750	5047.350	144.860	5047.360	145.240	5055.000	146.670	5070.000	146.980	5078.000
GR	145.970	5089.650	148.660	5089.660	148.660	5090.500	148.660	5090.510	148.660	5090.600
GR	148.660	5090.610	148.660	5091.400	148.660	5091.410	148.660	5091.510	148.660	5091.520
GR	148.260	5092.350	145.970	5092.360	147.370	5102.000	149.160	5106.000	148.210	5117.000
GR	148.260	5119.000	148.700	5135.500	148.700	5135.510	148.720	5136.400	148.720	5136.410
GR	160.000	5561.400	164.000	5601.400	168.000	5621.400	172.000	5645.400	176.000	5665.400
GR	180.000	5675.400	.000	.000	.000	.000	.000	.000	.000	.000
NH	6.000	.230	4042.500	.130	4475.000	.090	5000.000	.055	5106.000	.080
NH	5561.400	.130	5675.400	.000	.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	9.100	4703.000	5403.000

LAST BRIDGE CROSS SECTION FOR BRIDGE # 5

X1	49084.000	50.000	5000.000	5106.000	135.400	135.400	135.400	.000	.700	.000
X3	10.000	.000	.000	.000	.000	.000	.000	158.000	156.340	.000
GR	180.000	3872.000	176.000	3884.000	172.000	3903.000	168.000	3920.000	164.000	3935.000
GR	160.000	4042.500	156.000	4475.000	152.000	4775.000	149.500	5000.000	149.440	5002.010
GR	147.370	5022.000	147.030	5038.000	144.860	5044.650	144.860	5044.660	144.860	5045.500
GR	144.860	5045.510	144.860	5045.600	144.860	5045.610	144.860	5046.400	144.860	5046.410
GR	144.860	5046.510	144.860	5046.520	144.860	5047.350	144.860	5047.360	145.240	5055.000
GR	146.670	5070.000	146.980	5078.000	145.970	5089.650	145.970	5089.660	145.970	5090.500
GR	145.970	5090.510	145.970	5090.600	145.970	5091.400	145.970	5091.410	145.970	5091.510
GR	145.970	5091.520	145.970	5092.350	145.970	5092.360	147.370	5102.000	149.160	5106.000
GR	148.210	5117.000	148.760	5119.000	148.700	5135.500	148.720	5136.410	160.000	5561.400
GR	164.000	5601.400	160.000	5621.400	172.000	5645.400	176.000	5665.400	180.000	5675.400
NC	.100	.100	.050	.100	.300	.000	.000	.000	.000	.000
NH	5.000	.130	5290.000	.080	5910.000	.054	5977.000	.150	6684.000	1.250
NH	6738.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	10.410	.000	.000

CROSS SECTION YAR-E.

X1	50145.000	21.000	5910.000	5977.000	1088.000	938.000	1166.000	.000	.000	.000
GR	180.000	5000.000	176.000	5045.000	172.000	5105.000	168.000	5175.000	164.000	5250.000
GR	160.000	5290.000	160.100	5910.000	151.810	5917.000	151.490	5930.000	150.680	5940.000
GR	150.520	5950.000	150.550	5960.000	151.810	5970.000	159.000	5977.000	157.790	6189.000
GR	160.000	6684.000	164.000	6692.000	168.000	6707.000	172.000	6725.000	176.000	6728.000
GR	180.000	6738.000	.000	.000	.000	.000	.000	.000	.000	.000
NC	.100	.100	.050	.100	.300	.000	.000	.000	.000	.000
NH	6.000	.230	5890.000	.130	6330.000	.080	7230.000	.054	7296.000	.150
NH	8050.000	1.250	9060.000	.000	.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	9.100	6841.000	7611.000

CROSS SECTION YC

X1	52015.000	48.000	7230.000	7296.000	1725.000	1800.000	1870.000	.000	.000	.000
GR	275.000	5000.000	269.000	5070.000	261.000	5150.000	252.000	5230.000	244.000	5335.000
GR	235.000	5445.000	223.000	5555.000	214.000	5630.000	201.000	5705.000	196.000	5800.000
GR	184.000	5890.000	180.000	5985.000	176.000	6035.000	175.000	6120.000	172.000	6210.000
GR	168.000	6330.000	166.000	6510.000	166.000	6795.000	164.000	6975.000	163.000	7100.000
GR	162.400	7205.000	162.300	7230.000	155.800	7234.000	155.600	7235.000	155.400	7245.000
GR	155.400	7265.000	154.600	7275.000	154.500	7285.000	155.200	7289.000	155.800	7289.100
GR	161.500	7290.000	163.000	7296.000	162.800	7305.000	163.000	7450.000	164.000	7700.000
GR	166.000	8050.000	168.000	8140.000	172.000	8165.000	176.000	8190.000	180.000	8205.000
GR	186.000	8235.000	188.000	8305.000	192.000	8470.000	195.000	8620.000	202.000	8760.000
GR	200.000	8860.000	197.000	8955.000	197.000	9060.000	.000	.000	.000	.000
NH	6.000	.230	5915.000	.130	6635.000	.100	7184.000	.054	7250.000	.190
NH	8320.000	1.250	9260.000	.000	.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	9.100	6973.000	7743.000

CROSS SECTION YD

X1	52995.000	50.000	7184.000	7250.000	825.000	1050.000	980.000	.000	.000	.000
GR	220.000	5000.000	212.000	5090.000	202.000	5190.000	200.000	5320.000	200.000	5510.000
GR	198.000	5605.000	195.000	5720.000	199.000	5830.000	193.000	5915.000	188.000	6010.000
GR	184.000	6170.000	180.000	6300.000	177.000	6420.000	176.000	6535.000	172.000	6620.000
GR	168.000	6635.000	165.000	6770.000	164.000	7120.000	163.900	7155.000	163.500	7172.000
GR	163.000	7184.000	158.000	7196.000	158.400	7198.000	156.900	7199.000	156.200	7200.000
GR	155.800	7210.000	155.400	7220.000	155.300	7230.000	155.000	7240.000	156.900	7242.000
GR	165.700	7250.000	165.400	7255.000	165.000	7365.000	165.000	7665.000	166.000	7990.000
GR	166.000	8320.000	168.000	8500.000	172.000	8510.000	176.000	8530.000	180.000	8550.000
GR	184.000	8560.000	188.000	8570.000	196.000	8600.000	196.000	8670.000	196.000	8770.000
GR	197.000	8860.000	198.000	8965.000	194.000	9100.000	200.000	9170.000	201.000	9260.000
NH	6.000	.230	5135.000	.130	5800.000	.100	6135.000	.054	6235.000	.190
NH	7260.000	1.250	7315.000	.000	.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	9.100	6065.000	6835.000

CROSS SECTION YD-1

X1	53815.000	27.000	6135.000	6235.000	1000.000	700.000	820.000	.000	.000	.000
GR	188.000	5000.000	184.000	5040.000	180.000	5135.000	178.000	5355.000	178.000	5655.000
GR	176.000	5800.000	172.000	5840.000	168.000	6100.000	164.000	6135.000	162.260	6166.000
GR	161.860	6168.000	160.360	6169.000	159.650	6170.000	159.260	6180.000	158.860	6190.000
GR	158.760	6200.000	158.460	6210.000	160.360	6212.000	164.000	6235.000	166.000	6390.000
GR	168.000	6680.000	169.000	6910.000	172.000	7085.000	176.000	7260.000	180.000	7290.000
GR	184.000	7305.000	188.000	7315.000	.000	.000	.000	.000	.000	.000
NH	5.000	.230	5970.000	.120	7335.000	.054	7400.000	.230	8845.000	100.000
NH	9420.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	9.100	7235.000	7940.000

CROSS SECTION YE

X1	55015.000	39.000	7335.000	7400.000	1075.000	1075.000	1200.000	.000	.000	.000
X4	1.000	178.000	8845.000	.000	.000	.000	.000	.000	.000	.000
GR	256.000	5000.000	249.000	5085.000	226.000	5175.000	208.000	5255.000	204.000	5345.000
GR	204.000	5420.000	204.000	5535.000	201.000	5660.000	197.000	5780.000	192.000	5970.000
GR	192.000	6065.000	188.000	6250.000	184.000	6430.000	181.000	6540.000	180.000	6640.000
GR	176.000	6975.000	172.000	7315.000	170.800	7335.000	164.800	7342.000	164.100	7345.000
GR	164.300	7355.000	164.200	7365.000	163.900	7375.000	164.800	7380.000	168.000	7400.000
GR	169.000	7470.000	169.000	7580.000	169.000	7890.000	172.000	8040.000	173.000	8230.000
GR	176.000	8570.000	180.000	9015.000	184.000	9055.000	188.000	9070.000	192.000	9085.000
GR	213.000	9155.000	237.000	9235.000	252.000	9315.000	255.000	9420.000	.000	.000
NH	4.000	.230	5675.000	.120	7200.000	.054	7325.000	100.000	8925.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	9.100	6850.000	7425.000

CROSS SECTION YE-2 : GRAVEL PITTS

X1	55555.000	28.000	7200.000	7325.000	585.000	485.000	540.000	.000	.010	.000
GR	220.200	5000.000	192.000	5675.000	188.000	5787.000	184.000	6012.000	180.000	6300.000
GR	176.000	6500.000	172.940	7200.000	172.940	7200.100	179.240	7200.200	165.040	7220.000
GR	164.540	7230.000	164.140	7240.000	164.440	7250.000	165.040	7254.000	165.840	7259.000
GR	169.540	7270.000	173.040	7278.000	172.340	7300.000	172.000	7325.000	173.000	7875.000
GR	176.000	3200.000	177.000	8450.000	180.000	8725.000	184.000	8762.000	188.000	8789.000
GR	192.000	8800.000	213.000	8950.000	237.000	8925.000	.000	.000	.000	.000
NH	5.000	.230	5650.000	.150	6505.000	.120	7215.000	.054	7283.000	100.000
NH	9710.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	9.100	6849.000	7283.000

CROSS SECTION YF : GRAVEL PITTS

X1	57175.000	50.000	7215.000	7283.000	1350.000	1350.000	1620.000	.000	.000	.000
GR	232.000	5000.000	214.000	5080.000	214.000	5140.000	211.000	5190.000	211.000	5260.000
GR	210.000	5340.000	200.000	5460.000	196.000	5540.000	194.000	5650.000	193.000	5780.000
GR	192.000	5840.000	188.000	6030.000	185.000	6170.000	184.000	6265.000	180.000	6505.000
GR	177.000	6650.000	177.000	6795.000	176.000	7115.000	176.000	7155.000	173.600	7205.000
GR	174.000	7215.000	166.400	7223.000	165.700	7225.000	165.200	7235.000	164.800	7245.000
GR	165.100	7255.000	165.700	7259.000	166.500	7264.000	170.200	7275.000	173.700	7283.000
GR	173.000	7305.000	176.000	7320.000	176.000	7348.000	176.000	7710.000	176.000	8310.000
GR	180.000	8410.000	184.000	8530.000	188.000	8580.000	192.000	8600.000	196.000	8630.000
GR	201.000	8740.000	220.000	8840.000	221.000	8940.000	242.000	9070.000	247.000	9180.000
GR	249.000	9275.000	250.000	9375.000	251.000	9480.000	255.000	9590.000	255.000	9710.000
NH	5.000	.230	5535.000	.150	6212.000	.120	6785.000	.054	6853.000	1100.000
NH	8950.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	10.410	.000	.000

CROSS SECTION YF-1 : GRAVEL PITTS

X1	57855.000	28.000	6785.000	6853.000	745.000	925.000	680.000	.000	.000	.000
GR	241.000	5000.000	216.000	5100.000	208.000	5200.000	206.000	5300.000	201.000	5425.000
GR	196.000	5535.000	192.000	5675.000	188.000	5887.000	184.000	5975.000	180.000	6212.000
GR	177.000	6775.000	176.920	6785.000	169.320	6793.000	168.620	6795.000	168.120	6805.000
GR	167.720	6815.000	168.020	6825.000	168.620	6829.000	169.420	6834.000	173.120	6845.000
GR	176.620	6853.000	180.000	6875.000	184.000	7775.000	188.000	7787.000	196.000	7800.000
GR	200.000	8700.000	240.000	8800.000	280.000	8950.000	.000	.000	.000	.000
NH	6.000	.230	5535.000	.150	6212.000	.120	6785.000	.055	6853.000	150.000
NH	7775.000	.000	8950.000	.000	.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	9.100	6489.000	6907.000

CROSS SECTION YF-2

X1	57865.000	28.000	6785.000	6853.000	10.000	10.000	10.000	.000	.040	.000
GR	241.000	5000.000	216.000	5100.000	208.000	5200.000	206.000	5300.000	201.000	5425.000
GR	196.000	5535.000	192.000	5675.000	188.000	5887.000	184.000	5975.000	180.000	6212.000
GR	177.000	6775.000	176.920	6785.000	169.320	6793.000	168.620	6795.000	168.120	6805.000
GR	167.720	6815.000	168.020	6825.000	168.620	6829.000	169.420	6834.000	173.120	6845.000
GR	176.620	6853.000	180.000	6875.000	184.000	7775.000	188.000	7787.000	196.000	7800.000

NH	4.000	.150	6030.000	.055	3130.000	.150	6235.000	.250	7175.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	9.100	5988.000	6530.000

CROSS SECTION YG-1

X1	60645.000	18.000	6030.000	6130.000	1275.000	1100.000	1350.000	.000	.000	.000
GR	204.000	5000.000	200.000	5120.000	196.000	5645.000	192.000	5705.000	189.000	5855.000
GR	188.000	5920.000	184.000	6030.000	182.170	6052.500	178.170	6072.500	177.170	6082.500
GR	178.170	6092.500	178.670	6102.500	180.000	6115.000	184.000	6130.000	188.000	6235.000
GR	192.000	7155.000	200.000	7165.000	204.000	7175.000	.000	.000	.000	.000

NH	5.000	.230	5445.000	.120	6225.000	.055	6304.000	.120	6455.000	.250
NH	9795.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	10.410	.000	.000

CROSS SECTION YH

X1	61285.000	53.000	6225.000	6304.000	525.000	550.000	640.000	.000	.000	.000
X4	1.000	190.000	6455.000	.000	.000	.000	.000	.000	.000	.000
GR	226.000	5000.000	226.000	5075.000	223.000	5125.000	222.000	5210.000	213.000	5275.000
GR	210.000	5380.000	208.000	5445.000	206.000	5540.000	204.000	5610.000	200.000	5895.000
GR	197.000	6025.000	196.000	6115.000	192.000	6165.000	189.300	6200.000	188.100	6225.000
GR	186.200	6228.000	184.300	6241.000	180.500	6249.000	178.800	6249.100	178.600	6250.000
GR	179.100	6260.000	179.800	6270.000	180.500	6283.000	180.700	6285.000	183.400	6293.000
GR	191.000	6304.000	190.100	6325.000	191.000	6415.000	188.000	6570.000	188.000	6645.000
GR	190.000	6815.000	192.000	7005.000	192.000	7075.000	191.000	7165.000	192.000	7215.000
GR	193.000	7545.000	200.000	7745.000	204.000	7765.000	229.000	7885.000	243.000	7990.000
GR	246.000	8095.000	245.000	8230.000	266.000	8375.000	283.000	8565.000	279.000	8735.000
GR	295.000	8890.000	274.000	9060.000	283.000	9215.000	283.000	9365.000	295.000	9495.000
GR	297.000	9605.000	305.000	9740.000	309.000	9795.000	.000	.000	.000	.000

NC	.100	.100	.050	.100	.300	.000	.000	.000	.000	.000
NH	3.000	.130	5000.000	.050	5060.610	.130	5218.100	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	9.100	4775.000	5218.000

FIRST BRIDGE CROSS SECTION FOR BRIDGE # 3

X1	62182.000	24.000	5000.000	5060.610	807.000	677.000	897.100	.000	.680	.000
GR	208.000	4060.000	204.000	4210.000	200.000	4397.500	196.000	4585.000	192.000	4910.000
GR	189.870	5000.000	181.700	5002.340	181.200	5010.000	181.500	5020.000	181.780	5029.250
GR	181.780	5029.260	181.780	5031.740	181.780	5031.750	181.780	5032.000	182.100	5036.250
GR	182.400	5040.000	184.760	5048.000	185.600	5059.500	189.980	5060.610	192.000	5105.600
GR	196.000	5165.600	200.000	5183.100	204.000	5208.100	208.000	5218.100	.000	.000

NC	.000	.000	.000	.300	.500	.000	.000	.000	.000	.000
NH	3.000	.130	5000.000	.050	5060.610	.130	5218.100	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	9.100	4729.000	5079.000
X1	62424.000	33.000	5000.000	5060.610	242.000	242.000	242.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	187.570	187.730	.000
GR	208.000	4060.000	204.000	4210.000	200.000	4397.500	196.000	4585.000	192.000	4910.000
GR	189.870	5000.000	187.610	5000.010	187.610	5001.000	184.610	5001.010	184.610	5002.000
GR	183.980	5002.010	183.980	5002.330	181.700	5002.340	181.200	5010.000	181.500	5020.000
GR	181.780	5029.250	181.780	5029.260	181.780	5031.740	181.780	5031.750	181.780	5032.000

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GR	182.100	5036.250	182.400	5040.000	184.760	5048.000	185.600	5059.500	187.740	5059.600
GR	187.740	5060.500	187.740	5060.600	189.980	5060.610	192.000	5105.600	196.000	5165.600
GR	200.000	5183.100	204.000	5208.100	208.000	5218.100	.000	.000	.000	.000
NH	3.000	.130	5000.000	.038	5060.610	.130	5218.100	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	9.100	4729.000	5079.000

BRIDGE # 3 WIDTH: 21 SKEW: 60
 SR 1515. ELLC: 87.73

X1	62425.000	.000	.000	.000	1.000	1.000	1.000	.000	.000	.000
BT	-27.000	4060.000	208.000	208.000	4210.000	204.000	204.000	4397.500	200.000	200.000
BT	.000	4585.000	196.000	196.000	4910.000	192.000	192.000	5000.000	189.870	189.870
BT	.000	5000.010	190.370	187.610	5001.000	190.370	187.610	5002.000	190.360	187.610
BT	.000	5010.000	190.340	187.640	5020.000	190.300	187.670	5029.250	190.270	187.710
BT	.000	5029.260	190.270	181.780	5031.740	190.280	181.780	5031.750	190.280	187.710
BT	.000	5040.000	190.340	187.720	5048.000	190.390	187.730	5059.500	190.470	187.740
BT	.000	5059.600	190.470	187.740	5060.500	190.480	187.740	5060.600	190.480	187.740
BT	.000	5060.610	189.980	189.980	5105.600	192.000	192.000	5165.600	196.000	196.000
BT	.000	5183.100	200.000	200.000	5208.100	204.000	204.000	5218.100	208.000	208.000

NH	3.000	.130	5000.000	.050	5060.610	.130	5218.100	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	9.100	4729.000	5079.000
X1	62446.000	.000	.000	.000	21.000	21.000	21.000	.000	.000	.000
X2	.000	.000	.000	.000	.000	.000	1.000	.000	.000	.000

NH	3.000	.130	5000.000	.038	5060.610	.130	5218.100	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	9.100	4729.000	5079.000
X1	62447.000	.000	.000	.000	1.000	1.000	1.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	187.670	187.730	.000

NH	3.000	.130	5000.000	.050	5060.610	.130	5218.100	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	9.100	4734.000	5084.000

LAST BRIDGE CROSS SECTION FOR BRIDGE # 3

X1	62506.000	24.000	5000.000	5060.610	59.600	59.600	59.600	.000	.220	.000
GR	208.000	4060.000	204.000	4210.000	200.000	4397.500	196.000	4585.000	192.000	4910.000
GR	189.870	5000.000	181.700	5002.340	181.720	5010.000	181.750	5020.000	181.780	5029.250
GR	181.780	5029.260	181.780	5031.740	181.780	5031.750	181.780	5032.000	182.100	5036.250
GR	182.400	5040.000	184.760	5048.000	185.600	5059.500	189.980	5060.610	192.000	5105.600
GR	196.000	5165.600	200.000	5183.100	204.000	5208.100	208.000	5218.100	.000	.000

NC	.100	.100	.050	.100	.300	.000	.000	.000	.000	.000
NH	5.000	.630	5220.000	.230	5985.000	.190	6740.000	.050	6785.000	.250
NH	7065.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	10.410	.000	.000

CROSS SECTION Y1

X1	63365.000	48.000	6740.000	6785.000	834.000	784.000	879.000	.000	.000
GR	245.000	5000.000	235.000	5060.000	224.000	5135.000	221.000	5200.000	220.000
GR	216.000	5240.000	213.000	5290.000	212.000	5340.000	208.000	5430.000	204.000
GR	204.000	5445.000	208.000	5450.000	208.000	5520.000	208.000	5605.000	209.000
GR	208.000	5815.000	204.000	5845.000	192.000	5915.000	200.000	5985.000	198.000
GR	196.000	6305.000	193.000	6475.000	192.000	6600.000	188.000	6615.000	188.000
GR	192.000	6655.000	190.300	6715.000	190.200	6740.000	187.000	6744.000	186.000
GR	185.800	6745.000	184.700	6755.000	185.100	6765.000	186.000	6774.000	187.000
GR	189.900	6785.000	190.300	6790.000	193.300	6801.000	193.000	6815.000	192.200
GR	200.000	6885.000	204.000	6905.000	208.000	6915.000	212.000	6935.000	220.000
GR	224.000	6965.000	224.000	6995.000	249.000	7065.000	.000	.000	.000
NH	6.000	.180	5555.000	.100	5955.000	.050	6025.000	.090	6185.000
NH	6275.000	.000	8560.000	.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	9.100	5955.000

CROSS SECTION YJ

X1	65615.000	43.000	5955.000	6025.000	1800.000	2075.000	2230.000	.000	.000
GR	291.000	5000.000	290.000	5085.000	283.000	5185.000	271.000	5335.000	260.000
GR	224.000	5515.000	222.000	5555.000	223.000	5650.000	223.000	5790.000	220.000
GR	216.000	5870.000	212.000	5905.000	208.000	5915.000	204.000	5935.000	200.370
GR	200.530	5955.000	194.160	5962.000	193.780	5968.000	192.660	5978.000	192.950
GR	192.970	5998.000	193.250	6008.000	194.160	6012.500	197.470	6020.000	200.510
GR	200.000	6055.000	197.000	6125.000	200.000	6185.000	203.000	6275.000	203.000
GR	203.000	6750.000	202.000	7120.000	204.000	7320.000	208.000	7450.000	212.000
GR	216.000	7750.000	220.000	7900.000	224.000	8015.000	227.000	8100.000	237.000
GR	255.000	8345.000	280.000	8465.000	295.000	8560.000	.000	.000	.000
NH	4.000	.180	5450.000	.050	5520.000	.085	5900.000	.150	7930.000
ET	.000	.000	.000	.000	.000	.000	.000	9.100	5450.000

CROSS SECTION YJ-1

X1	65965.000	30.000	5450.000	5520.000	350.000	450.000	350.000	.000	.000
X4	1.000	204.300	5900.000	.000	.000	.000	.000	.000	.000
GR	240.000	5299.100	240.000	5299.200	240.000	5299.300	240.000	5299.400	240.000
GR	224.000	5380.000	220.000	5400.000	216.000	5410.000	212.000	5420.000	208.000
GR	204.000	5445.000	200.000	5450.000	195.150	5454.000	194.770	5460.000	193.650
GR	193.940	5480.000	193.960	5490.000	194.240	5500.000	195.150	5504.500	198.460
GR	201.500	5515.000	201.000	5520.000	204.000	5800.000	205.000	6170.000	208.000
GR	212.000	7055.000	216.000	7200.000	220.000	7320.000	224.000	7480.000	252.000
NH	4.000	.060	5030.000	.085	5178.000	.048	5240.000	.150	6985.000
ET	.000	.000	.000	.000	.000	.000	.000	10.410	.000

CROSS SECTION YJ-2

X1	66155.000	18.000	5178.000	5240.000	225.000	100.000	190.000	.000	.000
GR	220.000	5000.000	216.000	5010.000	212.000	5030.000	208.000	5050.000	204.000
GR	202.000	5178.000	196.100	5185.000	195.000	5195.000	194.200	5205.000	194.800
GR	196.100	5230.000	202.000	5240.000	204.000	5585.000	205.000	5835.000	208.000
GR	212.000	6725.000	216.000	6875.000	220.000	6985.000	.000	.000	.000

NH	4.000	.180	5500.000	.046	5550.000	.095	5870.000	.180	7000.000	.000
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CROSS SECTION YJ-3

X1	66405.000	21.000	5500.000	5550.000	195.000	100.000	250.000	.000	.000	.000
GR	216.000	5000.000	212.000	5030.000	208.000	5050.000	204.000	5250.000	200.000	5450.000
GR	202.000	5500.000	195.700	5505.000	195.500	5511.000	194.880	5516.000	195.170	5523.000
GR	195.190	5533.000	195.470	5542.000	195.800	5547.000	202.000	5550.000	200.000	5570.000
GR	204.000	5700.000	205.000	5870.000	208.000	6440.000	212.000	6740.000	216.000	6890.000
GR	220.000	7000.000	.000	.000	.000	.000	.000	.000	.000	.000

NH	5.000	.180	6110.000	.160	6510.000	.085	7095.000	.048	7142.000	.080
NH	7520.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

CROSS SECTION YK

X1	67675.000	30.000	7095.000	7142.000	980.000	1150.000	1270.000	.000	.000	.000
GR	268.000	5670.000	255.000	5750.000	224.000	5950.000	220.000	5965.000	216.000	6005.000
GR	212.000	6110.000	211.000	6230.000	211.000	6350.000	208.000	6455.000	204.000	6510.000
GR	204.000	6595.000	205.000	6595.000	205.000	6835.000	205.000	7070.000	205.400	7095.000
GR	200.300	7099.000	200.100	7100.000	198.900	7110.000	198.200	7120.000	199.900	7130.000
GR	200.300	7130.000	201.700	7130.500	207.300	7142.000	207.300	7170.000	212.000	7190.000
GR	216.000	7200.000	220.000	7210.000	224.000	7230.000	237.000	7400.000	238.000	7520.000

QT	7.000	3543.000	7863.000	10761.000	21263.000	12102.000	16202.000	10761.000	.000	.000
NH	5.000	.160	6765.000	.085	6975.000	.048	7047.000	.080	7218.000	.110
NH	7218.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

CROSS SECTION YL

X1	69935.000	30.000	6975.000	7047.000	1650.000	2350.000	2260.000	.000	.000	.000
GR	232.000	5780.000	228.000	5800.000	224.000	5840.000	220.000	5920.000	218.000	6020.000
GR	216.000	6080.000	215.000	6190.000	212.000	6320.000	208.000	6440.000	208.000	6460.000
GR	209.000	6570.000	212.000	6660.000	213.000	6785.000	213.000	6895.000	214.000	6975.000
GR	211.600	6987.000	209.400	6992.000	207.800	6993.000	207.400	6995.000	207.200	7005.000
GR	206.800	7015.000	206.900	7025.000	206.700	7035.000	207.300	7038.000	207.800	7038.000
GR	213.300	7047.000	212.100	7053.000	216.000	7123.000	220.000	7183.000	222.000	7218.000

NC	.100	.100	.050	.100	.300	.000	.000	.000	.000	.000
NH	4.000	.085	4999.990	.048	5104.000	.085	5325.000	.110	5475.000	.000

FIRST BRIDGE CROSS SECTION FOR BRIDGE # 2

X1	70208.000	25.000	4999.990	5104.000	240.000	215.900	273.250	.000	-1.830	.000
GR	232.000	4510.000	224.000	4613.000	216.000	4725.000	213.500	4999.990	213.500	5000.000
GR	213.500	5001.000	213.360	5001.010	213.360	5001.500	211.880	5001.510	212.050	5010.000
GR	209.680	5032.500	210.300	5057.000	209.700	5067.500	209.700	5072.540	211.410	5086.000
GR	212.050	5099.000	212.520	5103.600	213.840	5103.610	213.840	5104.000	213.500	5117.000
GR	216.000	5130.000	220.000	5150.000	224.000	5325.000	228.000	5450.000	232.000	5475.000

NC	.000	.000	.000	.300	.500	.000	.000	.000	.000	.000
NH	4.000	.085	4999.990	.048	5104.000	.085	5325.000	.110	5475.000	.000

BRIDGE # 2 , WIDTH: 30.3 SKEW: 85
 SR 268 ELLC: 221.4

X1	70630.000	.000	.000	.000	420.600	420.600	420.600	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	222.000	218.000	.000
NH	4.000	.085	4999.990	.048	5104.010	.085	5180.400	.110	5205.400	.000
SB	1.250	1.560	2.600	.000	90.000	8.000	977.000	.116	209.680	209.680
X1	70661.000	54.000	4999.990	5104.010	32.300	32.300	32.300	.000	.000	.000
X2	.000	.000	1.000	221.400	222.100	.000	.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	223.370	220.850	.000
BT	-38.000	4772.500	232.000	232.000	4792.500	226.070	226.070	4837.500	224.000	224.000
BT	.000	4999.990	223.370	213.360	5000.000	225.570	213.360	5001.000	225.570	213.360
BT	.000	5001.010	225.560	221.400	5001.500	225.550	221.390	5001.510	225.550	221.390
BT	.000	5010.000	225.450	221.280	5033.750	225.160	220.960	5033.760	225.160	217.750
BT	.000	5034.010	225.160	217.750	5034.020	225.160	214.140	5036.020	225.140	214.140
BT	.000	5036.030	225.140	217.750	5036.280	225.130	217.750	5036.290	225.130	220.930
BT	.000	5057.000	224.880	220.650	5068.750	224.740	220.490	5068.760	224.740	217.000
BT	.000	5069.010	224.740	217.000	5069.020	224.740	213.680	5071.020	224.710	213.680
BT	.000	5071.030	224.710	217.000	5071.280	224.710	217.000	5071.290	224.710	220.460
BT	.000	5086.000	224.530	220.260	5099.000	224.380	220.090	5103.600	224.320	220.030
BT	.000	5103.610	224.320	220.030	5104.000	224.520	220.020	5104.010	224.320	213.840
BT	.000	5105.390	224.300	213.840	5105.400	222.100	213.840	5180.400	220.850	220.000
BT	.000	5185.400	228.000	228.000	5205.400	232.000	232.000	.000	.000	.000
GR	232.000	4772.500	226.070	4792.500	224.000	4837.500	213.360	4999.990	213.360	5000.000
GR	213.360	5001.000	213.360	5001.010	213.360	5001.500	211.880	5001.510	212.050	5010.000
GR	209.680	5032.500	211.640	5032.510	211.640	5033.010	214.140	5033.020	214.140	5033.750
GR	214.140	5033.760	214.140	5034.010	214.140	5034.020	214.140	5036.020	214.140	5036.030
GR	214.140	5036.280	214.140	5036.290	214.140	5037.020	211.640	5037.030	211.640	5037.530
GR	209.680	5037.540	210.300	5057.000	209.700	5067.500	211.180	5067.510	211.180	5068.010
GR	213.680	5068.020	213.680	5068.750	213.680	5068.760	213.680	5069.010	213.680	5069.020
GR	213.680	5071.020	213.680	5071.030	213.680	5071.280	213.680	5071.290	213.680	5072.020
GR	211.180	5072.030	211.180	5072.530	209.700	5072.540	211.410	5086.000	212.050	5099.000
GR	212.520	5103.600	213.840	5103.610	213.840	5104.000	213.840	5104.010	213.840	5105.390
GR	213.840	5105.400	220.000	5180.400	228.000	5185.400	232.000	5205.400	.000	.000
NH	4.000	.080	4999.990	.048	5104.000	.080	5180.400	.180	5205.400	.000

LAST BRIDGE CROSS SECTION FOR BRIDGE # 2

X1	70766.000	25.000	4999.990	5104.000	104.400	104.400	104.400	.000	.540	.000
GR	232.000	4772.500	228.000	4792.500	224.000	4837.500	216.000	4999.990	213.360	5000.000
GR	213.360	5001.000	213.360	5001.010	213.360	5001.500	211.880	5001.510	212.050	5010.000
GR	209.680	5032.500	210.300	5057.000	209.700	5067.500	209.700	5072.540	211.410	5086.000
GR	212.050	5099.000	212.520	5103.600	213.840	5103.610	213.840	5104.000	213.840	5104.400
GR	213.840	5105.390	213.840	5105.400	220.000	5180.400	228.000	5185.400	232.000	5205.400

NH 4.000 .180 5070.000 .120 5102.500 .049 5199.500 .080 5595.000 .000

CROSS SECTION YAR-C-1

X1	73565.000	21.000	5102.500	5199.500	1350.000	1085.000	1075.000	.000	.000	.000
GR	260.000	5000.000	252.000	5030.000	240.000	5050.000	236.000	5070.000	232.000	5080.000
GR	231.130	5102.500	228.130	5119.500	223.230	5147.500	222.130	5162.500	223.330	5177.500
GR	226.830	5192.500	233.930	5199.500	228.000	5210.000	232.000	5225.000	236.000	5250.000
GR	240.000	5270.000	244.000	5390.000	248.000	5440.000	252.000	5485.000	256.000	5515.000
GR	260.000	5595.000	.000	.000	.000	.000	.000	.000	.000	.000
NH	5.000	.120	5018.000	.085	5064.000	.049	5168.000	.080	5208.600	.120
NH	5233.600	.000	.000	.000	.000	.000	.000	.000	.000	.000

CROSS SECTION YAR-C.

FIRST BRIDGE CROSS SECTION FOR BRIDGE # 1

X1	74075.000	21.000	5064.000	5168.000	540.000	450.000	510.000	.000	.000	.000
GR	260.000	5000.000	256.000	5005.000	252.000	5010.000	248.000	5018.000	244.000	5026.000
GR	242.230	5034.000	235.570	5064.000	229.920	5094.000	227.580	5109.000	227.110	5119.000
GR	226.290	5129.000	226.360	5139.000	227.580	5153.000	232.540	5163.000	241.930	5168.000
GR	242.890	5180.000	244.000	5183.600	248.000	5208.600	252.000	5213.600	256.000	5218.600
GR	260.000	5233.600	.000	.000	.000	.000	.000	.000	.000	.000
NC	.000	.000	.000	.300	.500	.000	.000	.000	.000	.000
NH	5.000	.180	4913.000	.110	5000.000	.049	5039.610	.070	5117.100	.120
NH	5155.100	.000	.000	.000	.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	9.100	4980.000	5080.000
X1	74238.000	33.000	5000.000	5039.610	163.000	163.000	163.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	230.450	230.400	.000
GR	260.000	4863.000	256.000	4876.000	252.000	4888.000	248.000	4896.000	244.000	4906.000
GR	240.000	4913.000	236.000	4975.000	233.000	5000.000	230.450	5000.010	230.450	5001.000
GR	230.450	5001.010	230.450	5002.000	229.300	5002.010	229.300	5003.000	226.150	5003.010
GR	226.450	5010.000	226.480	5020.000	225.710	5025.000	224.930	5030.000	225.020	5036.500
GR	230.400	5036.510	230.400	5037.500	230.400	5038.700	230.400	5038.710	230.400	5039.600
GR	232.900	5039.610	236.000	5069.600	240.000	5107.100	244.000	5117.100	248.000	5127.100
GR	252.000	5137.100	256.000	5147.100	260.000	5155.100	.000	.000	.000	.000
NH	5.000	.180	4913.000	.110	5000.000	.038	5039.610	.070	5117.100	.120
NH	5155.100	.000	.000	.000	.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	10.410	.000	.000

BRIDGE # 1 , WIDTH: 12 SKEW: 80
PRIVATE DRIVE. ELLC: 230.45

X1	74239.000	.000	.000	.000	1.000	1.000	1.000	.000	.000	.000
BT	-31.000	4863.000	260.000	260.000	4876.000	256.000	256.000	4888.000	252.000	252.000
BT	.000	4896.000	248.000	248.000	4906.000	244.000	244.000	4913.000	240.000	240.000
BT	.000	4975.000	236.000	236.000	5000.000	233.000	233.000	5000.010	233.000	230.450
BT	.000	5001.000	233.000	230.450	5001.010	233.000	230.450	5002.000	233.000	230.450

THIS RUN EXECUTED 01-14-86 10:20:14

 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

YADKIN RIVER

SUMMARY PRINTOUT TABLE 110

SECCO	CWSEL	DIFKWS	EG	TOPWID	QLOB	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
47010.000	157.00	2.00	157.54	1752.50	13837.79	9468.64	1719.57	.00	.00	7275.00	7345.00	.00
47010.000	158.00	1.00	158.55	672.50	13822.07	9809.23	1394.71	.16	6736.99	7275.00	7345.00	7409.49
47935.000	159.33	.00	159.49	2966.41	10574.16	5781.59	8670.25	.00	.00	8300.00	8375.00	.00
47935.000	160.27	.93	160.49	1175.00	11426.00	6748.84	6851.16	1175.00	7550.00	8300.00	8375.00	8725.00
48377.000	159.78	.00	159.83	3257.02	14322.24	5293.94	5409.82	.00	.00	5000.00	5106.00	.00
48377.000	160.77	.99	160.84	1204.06	14674.89	5817.76	4533.34	.13	4095.26	5000.00	5106.00	5299.32
48922.000	160.18	.00	160.39	1525.45	10272.00	8035.38	6718.63	.00	.00	5000.00	5106.00	.00
48922.000	161.13	.95	161.40	700.00	10185.56	8820.19	6020.25	700.00	4579.00	5000.00	5106.00	5279.00
48949.000	160.46	.00	160.50	1535.78	4950.76	4273.12	2676.12	.00	.00	5000.00	5136.41	.00
48949.000	161.35	.89	161.40	700.00	4886.55	4789.44	2224.02	700.00	4579.00	5000.00	5136.41	5279.00
49084.000	160.50	.00	160.55	1489.05	4835.20	3892.30	3172.50	.00	.00	5000.00	5106.00	.00
49084.000	161.38	.39	161.45	700.00	3857.90	4213.39	3828.70	700.00	4703.00	5000.00	5106.00	5403.00
50145.000	162.43	.00	162.83	1423.06	2971.37	5196.66	3731.97	.00	.00	5910.00	5977.00	.00
50145.000	163.33	.96	163.89	730.19	2753.98	6146.42	2999.60	.30	5575.67	5910.00	5977.00	6305.86
52015.000	167.62	.00	167.87	1758.69	4258.22	4627.20	3014.58	.00	.00	7230.00	7296.00	.00
52015.000	168.49	.87	168.77	770.00	4602.05	4994.91	2303.04	770.00	6841.00	7230.00	7296.00	7611.00
52995.000	169.45	.00	169.63	1074.06	4168.73	4350.39	3380.08	.00	.00	7184.00	7250.00	.00
52995.000	170.43	.98	170.89	770.00	3150.87	5803.56	2945.57	770.00	6973.00	7184.00	7250.00	7743.00
53815.000	171.24	.00	171.78	1151.15	878.15	7450.80	3571.05	.00	.00	6135.00	6235.00	.00
53815.000	172.24	1.00	172.66	770.00	762.32	7264.59	3873.09	770.00	6065.00	6135.00	6235.00	6835.00
55015.000	175.47	.00	175.90	1489.59	726.29	5182.38	5991.33	.00	.00	7335.00	7400.00	.00
55015.000	175.85	.38	176.38	705.00	664.24	5702.52	5533.24	705.00	7235.00	7335.00	7400.00	7940.00

SECNO	CWSEL	DIFKWS	EG	TOPWID	QLOB	QCH	QROB	PERENC	STENCL	STCH2	STCHR	STENCR
55555.000	177.67	.00	178.25	2091.33	4214.76	7673.87	11.37	.00	.00	7200.00	7325.00	.00
55555.000	178.14	.47	178.81	573.42	3555.46	8342.56	1.98	573.00	6850.00	7200.00	7325.00	7425.00
57175.000	181.75	.00	182.13	2062.42	5388.19	6499.19	12.62	.00	.00	7215.00	7283.00	.00
57175.000	182.70	.95	183.15	434.00	4720.91	7179.09	.00	434.00	3849.00	7215.00	7283.00	7283.00
57855.000	183.21	.00	183.74	1575.72	5128.04	6770.50	1.46	.00	.00	6785.00	6853.00	.00
57855.000	184.21	1.00	184.87	366.96	4248.22	7651.78	.00	.20	6486.04	6785.00	6853.00	6853.00
57865.000	183.40	.00	183.78	1619.52	4856.54	6067.14	976.32	.00	.00	6785.00	6853.00	.00
57865.000	184.32	.91	184.90	418.00	4167.10	7358.21	374.69	418.00	6489.00	6785.00	6853.00	6907.00
58695.000	185.48	.00	186.16	1122.93	2251.61	8201.86	1475.53	.00	.00	4973.20	5060.00	.00
58695.000	186.48	1.00	187.14	500.00	2173.99	8542.47	1212.53	500.00	4723.00	4973.20	5060.00	5223.00
58934.000	186.34	.00	187.07	1111.50	2169.74	8336.86	1422.40	.00	.00	4973.20	5060.00	.00
58934.000	187.19	.85	187.96	430.00	1858.36	8865.64	1205.00	430.00	4798.00	4973.20	5060.00	5228.00
58935.000	187.11	.00	187.25	1161.97	4654.20	3307.89	3966.90	.00	.00	5001.20	5060.01	.00
58935.000	187.75	.64	188.10	430.00	4125.44	4569.63	3233.93	430.00	4813.00	5001.20	5060.01	5243.00
58955.000	187.18	.00	187.32	1166.25	4668.53	3291.33	3969.14	.00	.00	5001.20	5060.01	.00
58955.000	187.87	.69	188.20	430.00	4138.10	4547.68	3243.22	430.00	4813.00	5001.20	5060.01	5243.00
58956.000	187.03	.00	187.48	1155.64	2776.70	7313.07	1839.23	.00	.00	4973.20	5060.00	.00
58956.000	187.73	.70	188.35	391.05	2386.43	8418.25	1124.32	.19	4771.83	4973.20	5060.00	5162.88
59015.000	187.42	.00	187.64	1154.76	2340.89	7277.59	2310.52	.00	.00	4932.50	5060.01	.00
59015.000	188.26	.24	188.55	484.00	1701.44	8354.22	1873.33	484.00	4796.00	4932.50	5060.01	5280.00
59295.000	187.83	.00	188.39	1444.02	1589.66	7718.23	2621.11	.00	.00	6765.00	6858.00	.00
59295.000	188.60	.77	189.37	451.00	884.29	8978.75	2065.96	451.00	6707.00	6765.00	6858.00	7158.00
60645.000	191.76	.00	192.39	1379.68	1489.46	8575.58	1863.96	.00	.00	6030.00	6130.00	.00
60645.000	192.63	.87	193.29	542.00	606.43	9149.99	2172.58	542.00	5988.00	6030.00	6130.00	6530.00
61285.000	193.86	.00	194.55	1427.84	513.45	7558.30	3857.25	.00	.00	6225.00	6304.00	.00
61285.000	194.66	.80	195.57	459.77	.00	8671.78	3257.22	.22	6225.00	6225.00	6304.00	6684.77
62182.000	196.76	.00	197.65	654.26	3008.90	8086.82	833.28	.00	.00	5000.00	5060.61	.00
62182.000	197.67	.91	198.47	400.88	2834.26	8094.30	1000.44	443.00	4775.00	5000.00	5060.61	5218.00
62424.000	197.67	.00	198.44	666.13	3162.00	7770.44	996.57	.00	.00	5000.00	5060.61	.00
62424.000	198.31	.64	199.19	350.00	3311.08	8330.26	287.66	350.00	4729.00	5000.00	5060.61	5079.00
62425.000	198.13	.00	198.55	689.81	4972.98	5427.78	1528.24	.00	.00	5000.00	5060.61	.00
62425.000	198.69	.56	199.28	350.00	5226.02	6263.54	439.44	350.00	4729.00	5000.00	5060.61	5079.00
62446.000	198.45	.00	198.71	706.44	5741.55	4451.48	1735.96	.00	.00	5000.00	5060.61	.00
62446.000	199.08	.62	199.47	350.00	6115.26	5314.76	498.98	350.00	4729.00	5000.00	5060.61	5079.00

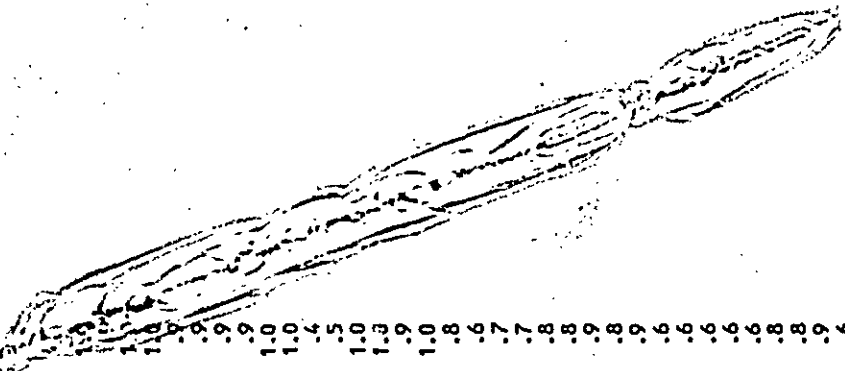
SECHO	CWSEL	DIFKWS	EG	TOPWID	QLOB	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
62447.000	198.17	.00	199.00	691.86	2870.70	8177.93	880.37	.00	.00	5000.00	5060.61	.00
62447.000	198.79	.62	199.76	350.00	2872.47	8816.91	239.62	350.00	4729.00	5000.00	5060.61	5079.00
62506.000	198.58	.00	199.19	701.45	3503.38	7361.30	1064.31	.00	.00	5000.00	5060.61	.00
62506.000	199.20	.62	199.95	350.00	3470.83	8080.86	377.30	350.00	4734.00	5000.00	5060.61	5084.00
63385.000	200.66	.00	201.10	926.29	6032.55	5191.56	704.89	.00	.00	6740.00	6785.00	.00
63385.000	201.41	.75	201.94	462.58	5907.88	5678.17	342.94	.16	6352.68	6740.00	6785.00	6815.26
65615.000	205.91	.00	206.44	1456.44	192.64	6419.44	5316.92	.00	.00	5955.00	6025.00	.00
65615.000	206.73	.83	207.35	309.00	.00	6852.57	5076.43	309.00	5955.00	5955.00	6025.00	6264.00
65965.000	207.04	.00	207.70	1133.74	36.89	6882.71	5009.40	.00	.00	5450.00	5520.00	.00
65965.000	207.93	.89	208.48	470.00	.00	6659.67	5269.33	470.00	5450.00	5450.00	5520.00	5920.00
66155.000	207.51	.00	208.31	1273.49	1171.55	6707.21	4050.24	.00	.00	5178.00	5240.00	.00
66155.000	208.11	.60	209.22	485.33	.00	7756.16	4172.84	.25	5178.00	5178.00	5240.00	5663.33
66405.000	208.51	.00	208.88	1431.21	2660.74	4732.94	4535.32	.00	.00	5500.00	5550.00	.00
66405.000	209.37	.86	209.87	474.57	1800.02	5416.07	4712.92	.22	5365.63	5500.00	5550.00	5840.20
67675.000	210.88	.00	211.06	831.20	8995.28	2718.08	215.65	.00	.00	7095.00	7142.00	.00
67675.000	211.90	1.02	212.13	528.23	8754.14	3174.86	.00	.22	6613.77	7095.00	7142.00	7142.00
69935.000	216.04	.00	216.34	1045.12	6700.17	3752.24	308.60	.00	.00	6975.00	7047.00	.00
69935.000	217.04	1.00	217.48	583.81	6132.21	4328.79	.00	.26	6463.17	6975.00	7047.00	7047.00
70208.000	216.84	.00	217.61	455.71	3383.11	6962.42	415.47	.00	.00	4999.99	5104.00	.00
70208.000	217.74	.90	218.86	207.85	2239.47	8521.53	.00	.24	4896.15	4999.99	5104.00	5104.00
70630.000	218.65	.00	220.06	170.81	.00	9954.28	806.72	.00	.00	4999.99	5104.00	.00
70630.000	219.57	.93	221.04	104.01	.00	19761.00	.00	.09	4999.99	4999.99	5104.00	5104.00
* 70661.000	221.11	.00	222.34	181.10	.00	9673.54	1087.45	.00	.00	4999.99	5104.01	.00
* 70661.000	220.70	.41	222.51	104.02	.00	10761.00	.00	.12	4999.99	4999.99	5104.01	5104.01
70766.000	221.94	.00	222.85	290.94	610.83	9136.80	1013.37	.00	.00	4999.99	5104.00	.00
70766.000	221.75	.18	223.24	108.48	.00	10660.40	100.60	.17	4999.99	4999.99	5104.00	5108.47
71225.000	224.17	.00	224.55	548.68	79.71	8958.73	1722.56	.00	.00	5080.60	5270.00	.00
71225.000	224.97	.79	225.47	210.00	68.60	10493.09	199.31	210.00	5070.00	5080.00	5270.00	5280.00
71785.000	226.73	.00	226.91	943.25	39.46	7937.10	2784.44	.00	.00	6709.00	7005.00	.00
71785.000	227.69	.96	227.94	329.75	.00	9855.76	905.23	.26	6709.00	6709.00	7005.00	7038.75
72165.000	227.97	.00	228.18	776.37	806.04	8017.77	1937.19	.00	.00	5850.00	6050.00	.00
72165.000	228.98	1.01	229.26	259.16	53.24	9424.14	1283.62	.21	5845.21	5850.00	6050.00	6104.37
72490.000	228.48	.00	230.41	267.74	.00	9804.83	556.17	.00	.00	6420.00	6536.00	.00
72490.000	229.38	.90	231.39	115.58	.90	10761.00	.00	.13	6420.00	6420.00	6536.00	6536.00

SECHO	CWSEL	DIFKWS	EG	TOPWID	QLOB	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
73565.000	236.19	.00	237.51	181.97	273.56	9793.18	694.26	.00	.00	5102.50	5199.50	.00
73565.000	236.84	.64	238.75	97.00	.00	10761.00	.00	.11	5102.50	5102.50	5199.50	5199.50
74075.000	238.82	.00	241.75	117.01	48.82	10712.18	.00	.00	.00	5064.00	5168.00	.00
74075.000	239.56	.74	241.24	102.74	.00	10761.00	.00	.01	5064.00	5064.00	5168.00	5168.00
* 74238.000	240.01	.00	243.01	194.16	950.65	8280.59	1529.75	.00	.00	5000.00	5039.61	.00
74238.000	240.17	.16	243.59	100.00	530.90	8703.11	1526.99	100.00	4980.00	5000.00	5039.61	5080.00
74239.000	242.28	.00	243.55	203.78	2088.35	5638.72	3033.95	.00	.00	5000.00	5039.61	.00
74239.000	241.52	-.76	243.91	108.82	1427.21	6834.82	2498.97	.18	4966.01	5000.00	5039.61	5074.84
74251.000	242.54	.00	243.70	204.91	2141.65	5529.21	3090.14	.00	.00	5000.00	5039.61	.00
74251.000	242.38	-.16	244.27	113.43	1560.11	6532.69	2668.20	.17	4963.33	5000.00	5039.61	5076.76
74252.000	242.41	.00	243.85	204.35	1410.46	7123.53	2227.01	.00	.00	5000.00	5039.61	.00
74252.000	242.24	-.17	244.43	99.82	836.37	8168.90	1755.73	.15	4972.85	5000.00	5039.61	5072.67
74291.000	242.61	.00	244.06	203.83	1275.17	7129.15	2356.67	.00	.00	5000.00	5039.61	.00
74291.000	242.66	.05	244.73	101.19	775.07	8062.79	1923.15	.15	4972.60	5000.00	5039.61	5073.79

01-14-86 10:15:43

FLOODWAY DATA, YADKIN RIVER
PROFILE NO. 2

STATION	WIDTH	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION WITH FLOODWAY	WATER SURFACE ELEVATION WITHOUT FLOODWAY	DIFFERENCE
47010.000	672.	6256.	4.0	158.0	157.0	1.0
47935.000	1175.	9449.	2.6	160.2	159.3	0.9
48377.000	1204.	14290.	1.8	160.8	159.8	1.0
48922.000	700.	7262.	3.4	161.2	160.2	1.0
48949.000	700.	7398.	1.6	161.4	160.5	0.9
49084.000	700.	6902.	1.7	161.4	160.5	0.9
50145.000	730.	3508.	3.4	163.3	162.4	0.9
52015.000	770.	4395.	2.7	168.5	167.6	0.9
52995.000	770.	4844.	2.5	170.4	169.4	1.0
53815.000	770.	4720.	2.5	172.2	171.2	1.0
55015.000	705.	4756.	2.5	175.9	175.5	0.4
55555.000	575.	3234.	3.7	178.2	177.7	0.5
57175.000	434.	3479.	3.4	182.7	181.7	1.0
57855.000	367.	2893.	4.1	184.2	183.2	1.0
57865.000	418.	3167.	3.8	184.3	183.4	0.9
58695.000	500.	3241.	3.7	186.5	185.5	1.0
58934.000	430.	2802.	4.3	187.1	186.3	0.8
58935.000	430.	3535.	3.4	187.7	187.1	0.6
58955.000	430.	3584.	3.3	187.9	187.2	0.7
58956.000	391.	3010.	4.0	187.7	187.0	0.7
59015.000	484.	4437.	2.7	188.2	187.4	0.8
59295.000	451.	2898.	4.1	188.6	187.8	0.8
60645.000	542.	3433.	3.5	192.7	191.8	0.9
61285.000	460.	2996.	4.0	194.7	193.9	0.8
62182.000	401.	2957.	4.0	197.7	196.8	0.9
62424.000	350.	2690.	4.4	198.3	197.7	0.6
62425.000	350.	2647.	4.5	198.7	198.1	0.6
62446.000	350.	2780.	4.3	199.1	198.5	0.6
62447.000	350.	2858.	4.2	198.8	198.2	0.6
62506.000	350.	2932.	4.1	199.2	198.6	0.6
63385.000	463.	4561.	2.6	201.5	200.7	0.8
65615.000	309.	2563.	4.7	206.7	205.9	0.8
65965.000	470.	2846.	4.2	207.9	207.0	0.9
66155.000	485.	2823.	4.2	208.1	207.5	0.6
66405.000	475.	3638.	3.3	209.4	208.5	0.9
67675.000	528.	3839.	3.1	211.9	210.9	1.0
69935.000	584.	3396.	3.2	217.0	216.0	1.0
70208.000	208.	1494.	7.2	217.7	216.8	0.9
70630.000	104.	1105.	9.7	219.5	218.6	0.9
70661.000	104.	996.	10.8	220.8	221.1	-0.3
70766.000	108.	1117.	9.6	221.8	221.9	-0.1
71225.000	210.	1933.	5.5	225.0	224.2	0.8



FLOODWAY DATA, YADKIH RIVER
PROFILE NO. 2

STATION	WIDTH	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION		
				WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
71735.000	330.	2693.	4.0	227.7	226.7	1.0
72165.000	259.	2629.	4.1	229.0	228.0	1.0
72490.000	116.	945.	11.4	229.4	228.5	.9
73565.000	97.	1080.	10.0	236.8	236.2	.6
74075.000	103.	1034.	10.4	239.5	238.8	.7
74238.000	100.	867.	12.4	240.2	240.0	.2
74239.000	109.	953.	11.3	241.6	242.3	-.7
74251.000	113.	1073.	10.0	242.4	242.5	-.1
74252.000	100.	1079.	10.0	242.3	242.4	-.1
74291.000	101.	1104.	9.8	242.7	242.6	.1

C
 T1 HAYES, SEAY, MATTERN & MATTERN CALDWELL CO/LENOIR, NC FIS
 T2 FILENAME: YADKINP2.HEC ENG: SKE EA: KMC & EKL COMM 2320
 T3 YADKIN RIVER 100-YEAR EVENT DATE: 01/16/86

J1	ICHECK	ING	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	0.	4.	0.	0.	.000000	.00	.0	0.	242.610	.000

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

J3 VARIABLE CODES FOR SUMMARY PRINTOUT

	110.000	200.000	.000	.000	.000	.000	.000	.000	.000	.000
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J6	IHLQ	ICOPY								
	1.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

NC	.100	.100	.050	.100	.300	.000	.000	.000	.000	.000
QT	7.000	3543.000	7863.000	10761.000	21263.000	12102.000	16202.000	10761.000	.000	.000
NH	5.000	.180	4913.000	.120	5000.000	.050	5039.610	.060	5117.100	.120
NH	5155.100	.000	.000	.000	.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	9.100	4970.000	5076.000

LAST BRIDGE CROSS SECTION FOR BRIDGE # 1

X1	74291.000	22.000	5000.000	5039.610	38.600	38.600	38.600	.000	.370	.000
GR	260.000	4863.000	256.000	4876.000	252.000	4888.000	248.000	4896.000	244.000	4906.000
GR	240.000	4913.000	236.000	4975.000	233.000	5000.000	226.150	5003.010	226.450	5010.000
GR	226.480	5020.000	225.710	5025.000	224.930	5030.000	225.020	5036.500	232.900	5039.610
GR	236.000	5069.600	240.000	5107.100	244.000	5117.100	248.000	5127.100	252.000	5137.100
GR	256.000	5147.100	260.000	5155.100	.000	.000	.000	.000	.000	.000
NC	.100	.100	.050	.100	.300	.000	.000	.000	.000	.000
NH	4.000	.120	5085.000	.050	5170.000	.060	5400.000	.120	5735.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	86.200	.000	.000

CROSS SECTION YH-1

X1	74975.000	20.000	5085.000	5170.000	373.000	598.000	629.000	.000	.000	.000
GR	260.000	5000.000	252.000	5035.000	248.000	5050.000	244.000	5065.000	240.000	5085.000
GR	233.490	5100.000	231.830	5101.000	231.640	5106.000	230.950	5111.000	231.170	5121.000
GR	230.370	5131.000	230.410	5141.000	231.690	5151.000	233.590	5160.000	240.000	5170.000
GR	244.000	5180.000	248.000	5400.000	252.000	5500.000	256.000	5560.000	260.000	5735.000

NH	3.000	.120	5091.000	.043	5177.810	.200	5297.810	.000	.000	.000
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CROSS SECTION YAR-B.

X1	75035.000	18.000	5091.000	5177.810	10.000	10.000	75.000	.000	.000	.000
GR	260.000	5000.000	256.000	5018.000	252.000	5026.000	249.020	5036.000	245.880	5046.000
GR	243.860	5066.000	241.700	5091.000	233.560	5106.000	230.540	5116.000	230.950	5126.000
GR	231.810	5136.000	231.300	5146.000	231.760	5156.000	233.480	5168.000	237.010	5173.000
GR	237.580	5177.800	262.580	5177.810	262.580	5297.810	.000	.000	.000	.000

NH	3.000	.120	5017.500	.040	5081.510	.200	5261.510	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	66.200	.000	.000

CROSS SECTION YAR-A.

X1	75505.000	13.000	5017.500	5081.510	315.000	185.000	205.000	.000	.000	.000
GR	260.000	5000.000	256.000	5011.000	252.000	5016.000	250.390	5017.500	236.980	5029.500
GR	235.750	5037.500	234.560	5047.500	236.980	5057.500	243.290	5067.500	246.600	5073.500
GR	246.860	5081.500	271.860	5081.510	271.860	5261.510	.000	.000	.000	.000

NH	3.000	.150	5140.000	.040	5200.000	.100	5290.000	.000	.000	.000
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CROSS SECTION YM-3

X1	75735.000	18.000	5140.000	5200.000	460.000	490.000	490.000	.000	.000	.000
GR	260.000	5000.000	256.000	5020.000	252.000	5050.000	248.000	5060.000	244.000	5075.000
GR	240.000	5140.000	239.700	5144.000	238.040	5145.000	237.850	5150.000	237.160	5155.000
GR	237.380	5165.000	236.580	5175.000	236.620	5185.000	237.900	5195.000	244.000	5200.000
GR	241.000	5225.000	265.000	5225.010	265.000	5290.000	.000	.000	.000	.000

NH	4.000	.150	5200.000	.040	5255.000	.100	5360.000	.200	5525.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	60.210	.000	.000

CROSS SECTION YM-4

X1	75755.000	18.000	5200.000	5255.000	10.000	10.000	20.000	.000	.000	.000
GR	260.000	5000.000	256.000	5025.000	252.000	5050.000	248.000	5070.000	244.000	5105.000
GR	240.000	5200.000	238.200	5205.000	239.010	5210.000	237.320	5215.000	237.540	5225.000
GR	236.740	5235.000	236.780	5245.000	240.000	5255.000	244.000	5260.000	248.000	5310.000
GR	252.000	5360.000	256.000	5395.000	260.000	5525.000	.000	.000	.000	.000

HC	.100	.100	.050	.100	.300	.000	.000	.000	.000	.000
NH	4.000	.150	5000.000	.040	5070.300	.100	5250.300	.200	5360.300	.000
ET	.000	.000	.000	.000	.000	.000	.000	72.210	.000	.000

FIRST BRIDGE CROSS SECTION FOR BRIDGE # 6

X1	75785.000	23.000	5000.000	5070.300	113.000	98.000	30.000	.000	.000	.000
GR	260.000	4628.700	256.000	4723.700	252.000	4793.700	248.000	4875.000	244.000	4920.000
GR	242.670	5000.000	238.680	5001.010	238.490	5005.000	237.800	5010.000	238.020	5020.000
GR	237.220	5029.000	237.220	5029.010	237.220	5031.000	237.220	5031.010	237.260	5040.000
GR	238.540	5051.000	238.740	5059.200	238.850	5060.310	239.810	5070.300	248.000	5155.300
GR	252.000	5205.300	256.000	5250.300	260.000	5360.300	.000	.000	.000	.000

THIS RUN EXECUTED 01-31-86 18:53:56

 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 CALDWELL CO/LENOIR, NC FIS
 T2 FILENAME: YADKINP2.HEC ENG: SKE EA: KMC & EKL COMM 2320
 T3 YADKIN RIVER 100-YEAR FLOODWAY DATE: 01/16/86

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	0.	8.	0.	0.	.000000	.00	.0	0.	242.660	.000
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	15.000	.000	-1.000	.000	.000	.000	.000	.000	.000	.000

INLEQ = 1. THEREFORE FRICTION LOSS (HL) IS CALCULATED AS A FUNCTION OF PROFILE TYPE, WHICH CAN VARY FROM REACH TO REACH. SEE DOCUMENTATION FOR DETAILS.

THIS RUN EXECUTED 01-31-86 18:55:06

 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

YADKIN RIVER

SUMMARY PRINTOUT TABLE 110

SECD	CWSEL	DIFKWS	EG	TOPWID	QLOS	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
74291.000	242.61	.00	244.09	203.62	1266.80	7149.89	2344.31	.00	.00	5000.00	5039.61	.00
74291.000	242.66	.00	244.69	106.00	802.42	7994.32	1964.26	106.00	4970.00	5000.00	5039.61	5076.00
74975.000	245.39	.00	246.55	196.21	107.39	9324.73	159.28	.00	.00	5085.00	5170.00	.00
74975.000	246.06	.00	247.14	86.00	1.16	9365.00	2.30	86.00	5084.50	5085.00	5170.00	5170.50
75035.000	245.57	.00	246.78	128.69	97.42	9493.98	.00	.00	.00	5091.00	5177.81	.00
75035.000	246.26	.00	247.33	86.00	.00	9368.46	.00	86.00	5091.41	5091.00	5177.81	5177.41
* 75505.000	248.86	.00	253.43	62.63	.00	9591.40	.00	.00	.00	5017.50	5081.51	.00
* 75505.000	248.73	.00	253.22	62.51	.00	9368.46	.00	66.00	5016.50	5017.50	5081.51	5082.50
75735.000	254.10	.00	254.83	190.71	1571.56	7581.28	438.55	.00	.00	5140.00	5200.00	.00
75735.000	253.68	.00	255.13	66.00	31.69	9304.73	32.04	66.00	5137.00	5140.00	5200.00	5203.00
75755.000	254.39	.00	254.87	345.78	2188.86	6298.04	1104.50	.00	.00	5200.00	5255.00	.00
75755.000	253.50	.00	255.26	60.00	25.30	9307.78	35.38	60.00	5197.50	5200.00	5255.00	5257.50
75785.000	254.63	.00	254.93	487.36	1658.35	6191.38	1741.67	.00	.00	5000.00	5070.30	.00
75785.000	254.33	.00	255.38	72.00	3.00	9359.81	5.65	72.00	4999.15	5000.00	5070.30	5071.15
75815.000	254.64	.00	254.96	487.35	1710.08	6384.66	1496.67	.00	.00	5000.00	5070.30	.00
75815.000	254.37	.00	255.42	72.00	3.00	9360.76	4.70	72.00	4999.15	5000.00	5070.30	5071.15
75816.000	254.78	.00	254.99	491.61	2938.52	4743.63	1909.26	.00	.00	5000.00	5070.30	.00
75816.000	254.10	.00	255.70	72.00	41.19	9319.66	7.61	72.00	4999.15	5000.00	5070.30	5071.15
75834.000	254.80	.00	255.04	491.82	2581.11	4997.35	2012.94	.00	.00	5000.00	5070.30	.00
75834.000	254.27	.00	255.84	72.00	34.45	9326.43	7.59	72.00	4999.15	5000.00	5070.30	5071.15
75835.000	254.83	.00	255.04	492.98	2451.82	5636.91	1502.67	.00	.00	5000.00	5070.30	.00
75835.000	255.08	.00	256.03	72.00	5.95	9357.38	5.14	72.00	4999.15	5000.00	5070.30	5071.15

01-31-86

18:52:51

PAGE 18

SECHO	CASEL	DIFKUS	EG	TOPWID	QLOS	QCH	OROS	PERENC	STENCL	STCHL	STCHR	STENCR
75894.000	254.81	.00	255.15	459.90	2720.79	6484.96	1555.26	.00	.00	5000.00	5070.30	.00
75894.000	254.93	.00	256.39	72.00	7.39	10747.47	6.14	72.00	4999.15	5000.00	5070.30	5071.15

FLOODWAY DATA, YADKIN RIVER
PROFILE NO. 2

STATION	WIDTH	FLOODWAY		WATER SURFACE ELEVATION		
		SECTION AREA	MEAN VELOCITY	WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
74291.000	106.	1127.	9.6	242.7	242.6	.1
74975.000	86.	1128.	8.3	246.1	245.4	.7
75035.000	86.	1126.	8.3	246.3	245.6	.7
75505.000	63.	530.	17.0	248.9	248.9	.0
75735.000	66.	1029.	9.1	253.8	254.1	-.3
75755.000	60.	936.	10.0	253.6	254.4	-.8
75785.000	72.	1159.	8.1	254.4	254.6	-.2
75815.000	72.	1162.	8.1	254.4	254.6	-.2
75816.000	72.	933.	10.0	254.2	254.8	-.6
75834.000	72.	945.	9.9	254.4	254.8	-.4
75835.000	72.	1231.	7.6	255.1	254.8	.3
75894.000	72.	1140.	9.4	254.9	254.8	.1

THIS RUN EXECUTED 12-30-85

 HEC2 RELEASE DATED NOV 76 UPDATA MAY 1984
 ERROR CORR - 01.02.03.04.05.06
 MODIFICATION - 50,51,52,53,54,55,56
 IBM-PC-XI VERSION AUGUST 1985

C
 T1 HAYES, SEAY, MATERN & MATERN CALDWELL CO/LENOIR, NC FIS
 T2 FILENAME: YADKIN,HEC ENG: SKE EA: KRC & EKL CORR 2320
 T3 YADKIN RIVER, CALDWELL CO., NC DATE: 12/30/85 100-YEAR EVENT

J1 ICHECK INQ MINV IDIR SIRT STRT METRIC HVINS Q L FA
 0. 4. 0. 0. .003350 .00 .0 0. 155.000 .000
 J2 NPROF IPLOT PRFVS XSECV XSECH FN ALLDC IBW CHRM ITRACE
 1.000 .000 -1.000 .000 .000 .000 .000 .000 .000 .000

J3 VARIABLE CODES FOR SUMMARY PRINTOUT

110.000 200.000 .000 .000 .000 .000 .000 .000 .000 .000
 J6 FILEQ ICOPY
 1.000 .000 .000 .000 .000 .000 .000 .000 .000 .000

DT 7.000 8291.000 18584.000 25026.000 50357.000 28234.000 38093.000 25026.000 .000 .000
 ET .000 .000 .000 .000 .000 .000 .000 .000 .000 .000
 NC .100 .100 .050 .100 .300 .000 .000 .000 .000 .000
 NH .5.000 .230 6140.000 .150 7040.000 .100 7250.000 .054 7345.000 .090
 NH 8420.000 .000 .000 .000 .000 .000 .000 .000 .000 .000

GROSS SECTION YA

ET
 X1 46960.000 54.000 7275.000 7345.000 1700.000 1675.000 1725.000 .000 6655
 GR 171.000 5000.000 171.000 5060.000 165.000 5210.000 164.000 5330.000 160.000 5385.000
 GR 156.000 5405.000 156.000 5455.000 157.000 5575.000 156.000 5730.000 155.000 5850.000
 GR 156.000 6140.000 160.000 6240.000 164.000 6290.000 168.000 6315.000 170.000 6365.000
 GR 168.000 6405.000 164.000 6440.000 160.000 6460.000 156.000 6480.000 152.000 6700.000
 GR 149.000 6860.000 152.000 7020.000 152.000 7040.000 148.000 7055.000 144.000 7070.000
 GR 144.000 7105.000 148.000 7140.000 150.000 7250.000 149.960 7275.000 149.500 7280.000
 GR 141.600 7288.000 140.800 7290.000 138.000 7300.000 138.700 7310.000 140.200 7320.000
 GR 160.000 7470.000 154.000 7485.000 168.000 7530.000 175.000 7610.000 182.000 7660.000
 GR 193.000 7805.000 199.000 7885.000 202.000 7990.000 202.000 8080.000 202.000 8125.000
 GR 202.000 8195.000 206.000 8285.000 209.000 8355.000 213.000 8420.000 209.000 .000

NH	6.000	.230	6670.000	.150	7835.000	.100	8300.000	.054	8375.000	.080
NH	9030.000	.130	9410.000	.000	.000	.000	.000	.000	.000	.000

CROSS SECTION YB

ET								7.1	7800.	8725.
X1	47855.000	57.000	8300.000	8375.000	800.000	1000.000	895.000	.000	.000	.000
GR	193.000	5000.000	169.000	5045.000	182.000	5090.000	179.000	5160.000	175.000	5230.000
GR	175.000	5520.000	164.000	5620.000	160.000	5700.000	160.000	5745.000	161.000	5795.000
GR	160.000	6020.000	157.000	6130.000	156.000	6440.000	156.000	6670.000	157.000	6890.000
GR	156.000	7130.000	154.000	7290.000	156.000	7440.000	160.000	7450.000	160.000	7480.000
GR	156.000	7500.000	152.000	7610.000	151.100	7700.000	148.000	7800.000	148.000	7835.000
GR	151.000	7910.000	152.000	8015.000	156.000	8185.000	156.000	8210.000	156.000	8280.000
GR	160.000	8290.000	157.600	8300.000	157.200	8306.000	151.800	8317.000	143.600	8325.000
GR	142.000	8330.000	141.000	8340.000	141.200	8350.000	141.200	8360.000	141.600	8363.000
GR	143.600	8368.000	146.500	8370.000	151.000	8375.000	151.000	8400.000	152.000	8410.000
GR	154.000	8545.000	154.000	8955.000	156.000	9030.000	160.000	9055.000	164.000	9070.000
GR	168.000	9080.000	172.000	9090.000	176.000	9115.000	180.000	9125.000	200.000	9185.000
GR	224.000	9270.000	261.000	9410.000	.000	.000	.000	.000	.000	.000

NC	.100	.100	.050	.100	.300	.000	.000	.000	.000	.000
NH	6.000	.230	4042.500	.130	4475.000	.090	5000.000	.054	5136.410	.080
NH	5561.400	.130	5675.400	.000	.000	.000	.000	.000	.000	.000

MODIFY L.B.
ONLY C 40272

FIRST BRIDGE CROSS SECTION FOR BRIDGE # 5

ET								10.41		
X1	48272.000	50.000	5000.000	5106.000	655.000	330.000	416.520	.000	-2.100	.000
GR	180.000	3872.000	176.000	3884.000	172.000	3903.000	168.000	3920.000	164.000	3935.000
GR	160.000	4042.500	156.000	4475.000	152.000	4775.000	149.500	5000.000	149.440	5002.010
GR	147.370	5022.000	147.030	5038.000	144.860	5044.650	144.860	5044.660	144.860	5045.500
GR	144.860	5045.510	144.860	5045.600	144.860	5045.610	144.860	5046.400	144.860	5046.610
GR	144.860	5046.510	144.860	5046.520	144.860	5047.350	144.860	5047.360	145.240	5055.000
GR	146.670	5070.000	146.980	5078.000	145.970	5089.650	145.970	5089.660	145.970	5090.500
GR	145.970	5090.510	145.970	5090.600	145.970	5091.400	145.970	5091.410	145.970	5091.510
GR	145.970	5091.520	145.970	5092.350	145.970	5092.360	147.370	5102.000	149.160	5106.000
GR	148.210	5117.000	148.760	5119.000	148.700	5135.500	148.720	5136.410	160.000	5561.400
GR	164.000	5601.400	168.000	5621.400	172.000	5645.400	176.000	5665.400	180.000	5675.400

NC	.000	.000	.000	.300	.500	.000	.000	.000	.000	.000
NH	6.000	.230	4042.500	.130	4475.000	.090	5000.000	.054	5136.410	.080
NH	5561.400	.130	5675.400	.000	.000	.000	.000	.000	.000	.000
X1	48816.000	.000	.000	.000	544.600	544.600	544.600	.000	.000	.000
X3	10.000	.000	.000	.300	.000	.000	.000	156.190	158.970	.000
QT	7.000	3941.000	8741.000	11900.000	23674.000	13399.000	17990.000	11900.000	.000	.000
SB	1.050	1.560	2.600	.000	100.000	2.000	1203.000	.583	144.860	144.860
NH	6.000	.230	4042.500	.130	4475.000	.090	5000.000	.054	5136.410	.080
NH	5561.400	.130	5675.400	.000	.000	.000	.000	.000	.000	.000

STCHL

5000	149.50
4750	152.00
4630	152.00
4230	152.00
4030	152.00
3670	154.00
3300	157.00
2760	157.00
2590	157.00
2330	161.00

9.1 4579. 5279.

COPY

→ ET

NH	6.000	.230	5135.000	.130	5800.000	.100	6135.000	.054	6075	6825
NH	7260.000	1.250	7315.000	.000	.000	.000	.000	.000	6235.000	.190

CROSS SECTION YD-1.

ET									9.1	
X1	53643.000	27.000	5135.000	6235.000	1000.000	700.000	788.000	.000	6100	6800
GR	188.000	5000.000	184.000	5040.000	180.000	5135.000	178.000	5355.000	6135	6235
GR	176.000	5800.000	172.000	5840.000	168.000	6100.000	164.000	6135.000	6100	6166.000
GR	161.860	6168.000	160.360	6169.000	159.650	6170.000	159.260	6180.000	6100	6190.000
GR	158.760	6200.000	158.460	6210.000	160.360	6212.000	164.000	6235.000	6100	6390.000
GR	168.000	6680.000	169.000	6910.000	172.000	7085.000	176.000	7260.000	6100	7290.000
GR	184.000	7305.000	188.000	7315.000	.000	.000	.000	.000	6100	.000

NH	5.000	.230	5970.000	.120	7335.000	.054	7400.000	.230	8845.000	100.000
NH	9420.000	.000	.000	.000	.000	.000	.000	.000	8845.000	.000

CROSS SECTION YE

ET									9.1	
X1	54880.000	39.000	7335.000	7400.000	1075.000	1075.000	1237.000	.000	10.4	6925
X4	1.000	178.000	8845.000	.000	.000	.000	.000	.000	7335	7800
GR	256.000	5000.000	249.000	5085.000	226.000	5175.000	208.000	5255.000	7335	5345.000
GR	204.000	5420.000	204.000	5535.000	201.000	5660.000	197.000	5780.000	7335	5970.000
GR	192.000	6065.000	188.000	6250.000	184.000	6430.000	181.000	6540.000	7335	6640.000
GR	176.000	6975.000	172.000	7315.000	170.800	7335.000	164.800	7342.000	7335	7345.000
GR	164.300	7355.000	164.200	7365.000	163.900	7375.000	164.800	7380.000	7335	7400.000
GR	169.000	7470.000	169.000	7580.000	169.000	7890.000	172.000	8040.000	7335	8230.000
GR	176.000	8570.000	180.000	9015.000	184.000	9055.000	188.000	9070.000	7335	9085.000
GR	213.000	9155.000	237.000	9235.000	252.000	9315.000	255.000	9420.000	7335	.000

NH	4.000	.230	5675.000	.120	7200.000	.054	7325.000	100.000	8925.000	.000
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CROSS SECTION YE-1

CROSS SECTION YE-2 : GRAVEL PITS

ET									9.1	
X1	55440.000	28.000	7200.000	7325.000	585.000	485.000	560.000	.000	10.4	6800
GR	220.200	5000.000	192.000	5675.000	188.000	5787.000	184.000	6012.000	7525	6300.000
GR	176.000	6500.000	172.940	7200.000	172.940	7200.100	179.240	7200.200	7425	7220.000
GR	164.540	7230.000	164.140	7240.000	164.440	7250.000	165.040	7254.000	7325	7259.000
GR	169.540	7270.000	173.040	7278.000	172.340	7300.000	172.000	7325.000	7325	7875.000
GR	176.000	8200.000	177.000	8450.000	180.000	8725.000	184.000	8762.000	7325	8788.000
GR	192.000	8800.000	213.000	8850.000	237.000	8925.000	.000	.000	7325	.000

NH	5.000	.230	5650.000	.150	6505.000	.120	7215.000	.054	7283.000	100.000
NH	9710.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

CROSS SECTION YF : GRAVEL PITS

487
270

7840
7909
8008

6850 7425

X1	56955.00	50.000	7215.000	7283.000	1350.000	1525.000	5190.000	211.000	5260.000	7283.000
GR	232.000	5000.000	214.000	5080.000	214.000	211.000	5190.000	211.000	5260.000	
GR	210.000	5340.000	200.000	5460.000	195.000	194.000	5650.000	193.000	5780.000	
GR	192.000	5860.000	188.000	6030.000	185.000	184.000	6265.000	180.000	6505.000	
GR	177.000	6630.000	177.000	6795.000	176.000	176.000	7155.000	175.600	7205.000	
GR	174.000	7215.000	166.400	7223.000	165.700	165.200	7235.000	164.800	7245.000	
GR	165.100	7255.000	165.500	7259.000	170.200	170.200	7275.000	173.700	7283.000	
GR	173.000	7305.000	176.000	7320.000	176.000	176.000	7710.000	176.000	8310.000	
GR	180.000	8410.000	184.000	8530.000	188.000	192.000	8600.000	196.000	8630.000	
GR	201.000	8740.000	220.000	8840.000	221.000	242.000	9070.000	247.000	9180.000	
GR	249.000	9275.000	250.000	9375.000	251.000	255.000	9590.000	255.000	9710.000	
NH	5.000	.230	5535.000	.150	6212.000	.120	6785.000	.054	6853.000	100.000
NH	8950.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

CROSS SECTION YF-1 : GRAVEL PITS

X1	57640.000	28.000	6785.000	6853.000	745.000	675.000	5300.000	201.000	5425.000	
GR	241.000	5000.000	216.000	5100.000	208.000	206.000	5300.000	201.000	5425.000	
GR	196.000	5535.000	192.000	5675.000	188.000	184.000	5975.000	180.000	6212.000	
GR	177.000	6775.000	176.920	6785.000	169.520	168.620	6795.000	168.120	6805.000	
GR	167.720	6815.000	168.020	6825.000	168.620	169.420	6834.000	173.120	6845.000	
GR	176.620	6853.000	180.000	6875.000	184.000	188.000	7787.000	196.000	7800.000	
GR	200.000	8700.000	240.000	8800.000	280.000	280.000	8950.000	196.000	9000.000	
NH	6.000	.230	5535.000	.150	6212.000	.120	6785.000	.055	6853.000	.150
NH	7775.000	.230	8950.000	.000	.000	.000	.000	.000	.000	.000

CROSS SECTION YF-2

X1	57650.000	28.000	6785.000	6853.000	10.000	10.000	5300.000	201.000	5425.000	
GR	241.000	5000.000	216.000	5100.000	208.000	206.000	5300.000	201.000	5425.000	
GR	196.000	5535.000	192.000	5675.000	188.000	184.000	5975.000	180.000	6212.000	
GR	177.000	6775.000	176.920	6785.000	169.520	168.620	6795.000	168.120	6805.000	
GR	167.720	6815.000	168.020	6825.000	168.620	169.420	6834.000	173.120	6845.000	
GR	176.620	6853.000	180.000	6875.000	184.000	188.000	7787.000	196.000	7800.000	
GR	200.000	8700.000	240.000	8800.000	280.000	280.000	8950.000	196.000	9000.000	
NH	6.000	.230	5535.000	.150	6212.000	.120	6785.000	.055	6853.000	.150
NH	7775.000	.230	8950.000	.000	.000	.000	.000	.000	.000	.000

FIRST BRIDGE CROSS SECTION FOR BRIDGE # 4

X1	58565.000	26.000	4973.200	5060.000	760.000	760.000	4492.500	181.020	4973.200	
X4	2.000	182.000	4812.500	181.800	5160.000	.000	4492.500	181.020	4973.200	
GR	196.000	3982.500	192.000	4152.500	168.000	4262.500	5002.500	174.010	5002.510	
GR	181.020	4973.210	177.020	4973.220	174.390	5010.200	5028.740	172.900	5028.740	
GR	174.010	5002.920	173.590	5002.930	172.380	5040.000	5046.000	174.390	5046.000	
GR	172.900	5028.750	172.900	5031.250	172.900	5031.260	5465.000	192.000	5485.000	
GR	177.020	5051.000	181.020	5060.000	184.000	188.000	5465.000	192.000	5485.000	
GR	196.000	5515.000	250.000	5615.000	300.000	300.000	5615.000	250.000	5615.000	
NH	5.000	.250	4812.500	.120	4973.200	.055	5060.000	.150	5160.000	.230
NH	5515.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
QT	7.000	4196.000	8718.000	11929.000	25516.000	13411.000	17935.000	11929.000	17935.000	

LAST BRIDGE CROSS SECTION FOR BRIDGE # 4

ET							9.1	4722	5280	
X1	58885.000	28.000	4932.500	5060.010	59.000	59.000	59.000	.000	.380	.000
GR	196.000	3982.500	192.000	4152.500	188.000	4242.500	184.000	4492.500	180.000	4812.500
GR	180.000	4932.500	176.000	4962.500	173.710	5001.210	173.590	5002.500	174.010	5002.510
GR	174.010	5002.920	173.590	5002.930	172.380	5010.000	172.910	5020.000	172.900	5028.740
GR	172.900	5028.750	172.900	5031.250	172.900	5031.260	173.040	5040.000	174.390	5046.000
GR	174.620	5059.000	180.150	5060.010	180.000	5160.000	180.000	5380.000	184.000	5440.000
GR	188.000	5465.000	192.000	5485.000	196.000	5515.000	.000	.000	.000	.000
NC	.100	.100	.050	.100	.300	.000	.000	.000	.000	.000
NH	5.000	.230	5385.000	.119	6775.000	.055	6858.000	.150	7010.000	.225
NH	8565.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

CROSS SECTION YG

ET							9.1	6707	7158	
X1	59190.000	41.000	6765.000	6858.000	320.000	345.000	305.000	.000	.000	.000
X4	1.000	184.250	7010.000	.000	.000	.000	.000	.000	.000	.000
GR	217.000	5000.000	212.000	5090.000	209.000	5175.000	207.000	5265.000	205.000	5385.000
GR	204.000	5525.000	201.000	5615.000	200.000	5705.000	196.000	5895.000	195.000	6000.000
GR	193.000	6125.000	192.000	6205.000	188.000	6365.000	186.000	6480.000	185.000	6625.000
GR	184.000	6710.000	181.450	6740.000	181.960	6765.000	179.330	6775.000	175.720	6796.000
GR	175.370	6800.000	175.420	6810.000	175.510	6820.000	175.170	6830.000	174.420	6840.000
GR	175.720	6851.000	182.000	6858.000	181.600	6870.000	184.000	6965.000	185.000	7150.000
GR	185.000	7400.000	185.000	7635.000	188.000	7830.000	192.000	7955.000	196.000	8020.000
GR	200.000	8045.000	204.000	8065.000	217.000	8110.000	229.000	8205.000	225.000	8390.000
GR	239.000	8565.000	.000	.000	.000	.000	.000	.000	.000	.000
NH	4.000	.150	6030.000	.055	6115.000	.150	6235.000	.250	6715.000	.000
X1	60490.000	18.000	6030.000	6130.000	1275.000	1100.000	1300.000	.000	.000	.000
GR	204.000	5000.000	200.000	5120.000	196.000	5645.000	192.000	5705.000	189.000	5855.000
GR	188.000	5920.000	184.000	6030.000	182.170	6052.500	178.170	6072.500	177.170	6082.500
GR	178.170	6092.500	178.670	6102.500	180.000	6115.000	184.000	6130.000	188.000	6235.000
GR	192.000	7155.000	200.000	7165.000	204.000	7175.000	.000	.000	.000	.000
NH	5.000	.230	5445.000	.120	6225.000	.055	6304.000	.120	6455.000	.250
NH	9795.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

CROSS SECTION YH

ET							10.4			
X1	61165.000	53.000	6225.000	6304.000	525.000	550.000	675.000	.000	.000	.000
X4	1.000	190.000	6455.000	.000	.000	.000	.000	.000	.000	.000
GR	226.000	5000.000	226.000	5075.000	223.000	5125.000	222.000	5210.000	213.000	5305.000
GR	210.000	5380.000	208.000	5445.000	206.000	5540.000	204.000	5610.000	200.000	5895.000
GR	197.000	6025.000	196.000	6115.000	192.000	6165.000	189.300	6200.000	188.100	6225.000
GR	186.200	6228.000	184.300	6241.000	180.500	6249.000	178.800	6249.100	178.600	6250.000
GR	179.100	6260.000	179.800	6270.000	180.500	6283.000	180.700	6285.000	183.400	6293.000
GR	191.000	6304.000	190.100	6325.000	191.000	6415.000	188.000	6570.000	188.000	6645.000
GR	190.000	6815.000	192.000	7005.000	192.000	7075.000	191.000	7165.000	192.000	7215.000
GR	193.000	7545.000	200.000	7745.000	204.000	7765.000	229.000	7885.000	243.000	7990.000
GR	246.000	8095.000	245.000	8230.000	266.000	8375.000	283.000	8565.000	279.000	8735.000
GR	295.000	8890.000	274.000	9060.000	283.000	9215.000	283.000	9365.000	295.000	9495.000
GR	297.000	9605.000	306.000	9740.000	309.000	9795.000	.000	.000	.000	.000

NC	.100	.100	.050	.100	.300	.000	.000	.000	.000	.000
NH	3.000	.130	5000.000	.050	5060.610	.150	5218.100	.000	.000	.000

FIRST BRIDGE CROSS SECTION FOR BRIDGE # 3

X1	62042.000	24.000	5000.000	5060.610	807.000	677.000	877.000	.000	.690	.000
GR	208.000	4060.000	204.000	4210.000	200.000	4397.500	196.000	4585.000	192.000	4910.000
GR	189.870	5000.000	181.700	5002.340	181.200	5010.000	181.500	5020.000	181.780	5029.250
GR	181.780	5029.260	181.780	5031.740	181.780	5031.750	181.780	5032.000	182.100	5036.250
GR	182.400	5040.000	184.760	5048.000	185.600	5059.500	189.980	5060.610	192.000	5105.600
GR	196.000	5165.600	200.000	5183.100	204.000	5208.100	208.000	5218.100	.000	.000

NC	.000	.000	.000	.300	.500	.000	.000	.000	.000	.000
NH	3.000	.130	5000.000	.050	5060.610	.130	5218.100	.000	.000	.000
X1	62284.000	33.000	5000.000	5060.610	241.000	241.000	241.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	187.670	187.730	.000
GR	208.000	4060.000	204.000	4210.000	200.000	4397.500	196.000	4585.000	192.000	4910.000
GR	189.870	5000.000	187.610	5000.010	187.610	5001.000	184.610	5001.010	184.610	5002.000
GR	183.980	5002.010	183.980	5002.330	181.700	5002.340	181.200	5010.000	181.500	5020.000
GR	181.780	5029.250	181.780	5029.260	181.780	5031.740	181.780	5031.750	181.780	5032.000
GR	182.100	5036.250	182.400	5040.000	184.760	5048.000	185.600	5059.500	187.740	5059.600
GR	187.740	5060.500	187.740	5060.600	189.980	5060.610	192.000	5105.600	196.000	5165.600
GR	200.000	5183.100	204.000	5208.100	208.000	5218.100	.000	.000	.000	.000
NH	3.000	.130	5000.000	.050	5060.610	.130	5218.100	.000	.000	.000

BRIDGE # 3 SR 1515. WIDTH: 21 ELLC: 87.73 SKEW: 60

X1	62285.000	.000	.000	.000	1.000	1.000	1.000	.000	.000	.000
BT	-27.000	4060.000	208.000	208.000	4210.000	204.000	204.000	4397.500	200.000	200.000
BT	.000	4585.000	196.000	196.000	4910.000	192.000	192.000	5000.000	189.870	189.870
BT	.000	5000.010	190.370	187.610	5001.000	190.370	187.610	5002.000	190.360	187.610
BT	.000	5010.000	190.340	187.640	5020.000	190.300	187.670	5029.250	190.270	187.710
BT	.000	5029.260	190.270	181.780	5031.740	190.280	181.780	5031.750	190.280	187.710
BT	.000	5040.000	190.340	187.720	5048.000	190.390	187.730	5059.500	190.470	187.740
BT	.000	5059.600	190.470	187.740	5060.500	190.480	187.740	5060.600	190.480	187.740
BT	.000	5060.610	189.980	189.980	5105.600	192.000	192.000	5165.600	196.000	196.000
BT	.000	5183.100	200.000	200.000	5208.100	204.000	204.000	5218.100	208.000	208.000

NH	3.000	.130	5000.000	.050	5060.610	.130	5218.100	.000	.000	.000
X1	62306.000	.000	.000	.000	21.000	21.000	21.000	.000	.000	.000
X2	.000	.000	.000	.000	.000	.000	1.000	.000	.000	.000
NH	3.000	.130	5000.000	.050	5060.610	.130	5218.100	.000	.000	.000
X1	62307.000	.000	.000	.000	1.000	1.000	1.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	187.670	187.730	.000

4723, 5023, 4744, 5064

9.11, 4744, 5064

NH 3.000 .130 5000.000 .050 5060.610 .130 5218.100 .000 .000 .000

ET 1 LAST BRIDGE CROSS SECTION FOR BRIDGE # 3

X1 62366.000 24.000 5000.000 5060.610 59.600 59.600 4397.500 196.000 4585.000 .230 4910.000 .000
GR 208.000 4060.000 204.000 4210.000 200.000 196.000 5010.000 181.750 5020.000 192.000 5029.250 .000
GR 189.870 5000.000 181.700 5002.340 181.720 181.750 5031.750 181.780 5032.000 181.780 5036.250 .000
GR 181.780 5029.260 181.780 5031.740 181.780 181.780 5059.500 189.980 5060.610 192.000 5105.600 .000
GR 182.400 5040.000 184.760 5048.000 185.600 189.980 5208.100 208.000 5218.100 .000 .000
GR 196.000 5165.600 200.000 5183.100 204.000 208.000 5218.100 .000 .000 .000

NC .100 .100 .050 .100 .300 .000 .000 .000 .000 .000 .000 .000
NH 5.000 .630 5220.000 .230 5985.000 .190 6740.000 .050 6785.000 .250 .250 .000
NH 7065.000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000

CROSS SECTION Y1

ET 63225.000 48.000 6740.000 6785.000 834.000 784.000 859.000 5200.000 .000 220.000 5220.000 .000
X1 245.000 5000.000 235.000 5060.000 224.000 5135.000 221.000 5200.000 220.000 204.000 5435.000 .000
GR 216.000 5240.000 213.000 5290.000 212.000 5340.000 208.000 5430.000 209.000 198.000 5715.000 .000
GR 204.000 5445.000 208.000 5450.000 208.000 5520.000 200.000 5605.000 209.000 198.000 5715.000 .000
GR 208.000 5815.000 204.000 5845.000 202.000 5915.000 200.000 5985.000 198.000 188.000 6155.000 .000
GR 196.000 6305.000 193.000 6475.000 192.000 6600.000 188.000 6615.000 188.000 188.000 6645.000 .000
GR 192.000 6655.000 190.300 6715.000 190.200 6740.000 187.300 6741.000 186.000 186.000 6744.000 .000
GR 185.800 6745.000 184.700 6755.000 185.100 6765.000 186.000 6774.000 187.000 187.000 6776.000 .000
GR 189.900 6785.000 190.300 6790.000 193.300 6801.000 193.000 6815.000 192.200 192.200 6845.000 .000
GR 200.000 6885.000 204.000 6905.000 208.000 6915.000 212.000 6935.000 220.000 220.000 6955.000 .000
GR 224.000 6965.000 224.000 6995.000 249.000 7065.000 .000 .000 .000 .000 .000 .000

CROSS SECTION YJ

NH 6.000 .180 5555.000 .100 5955.000 .059 6025.000 .090 6185.000 .180 .180 .000
NH 6275.000 .500 8560.000 .000 .000 .000 .000 .000 .000 .000 .000 .000

ET 65515.000 43.000 5955.000 6025.000 1800.000 2075.000 2290.000 5335.000 .000 260.000 5425.000 .000
X1 291.000 5000.000 290.000 5085.000 283.000 5135.000 271.000 5335.000 260.000 260.000 5425.000 .000
GR 224.000 5515.000 222.000 5555.000 223.000 5650.000 223.000 5790.000 220.000 220.000 5830.000 .000
GR 216.000 5870.000 212.000 5905.000 208.000 5915.000 204.000 5978.000 200.370 200.370 5948.000 .000
GR 200.530 5955.000 194.160 5962.000 193.780 5968.000 192.660 5978.000 192.950 192.950 5988.000 .000
GR 192.970 5998.000 193.250 5962.000 194.160 6012.500 197.470 6020.000 200.510 200.510 6025.000 .000
GR 200.000 6055.000 197.000 6125.000 200.000 6185.000 203.000 6275.000 203.000 203.000 6460.000 .000
GR 203.000 6750.000 202.000 7120.000 204.000 7320.000 208.000 7450.000 212.000 212.000 7600.000 .000
GR 216.000 7750.000 220.000 7900.000 224.000 8015.000 227.000 8100.000 237.000 237.000 8215.000 .000
GR 255.000 8345.000 280.000 8465.000 293.000 8560.000 .000 .000 .000 .000 .000 .000
NH 4.000 .180 5450.000 .050 5520.000 .085 5900.000 .150 7930.000 .000 .000 .000

CROSS SECTION YJ-1

ET							7.1	5450	5920	
X1	65877.000	30.000	5450.000	5520.000	350.000	450.000	362.000	.000	.000	.000
X4	1.000	204.300	5900.000	.000	.000	.000	.000	.000	.000	.000
GR	240.000	5299.100	240.000	5299.200	240.000	5299.300	240.000	5299.400	240.000	5300.000
GR	224.000	5380.000	220.000	5400.000	216.000	5410.000	212.000	5420.000	208.000	5435.000
GR	204.000	5445.000	200.000	5450.000	195.150	5454.000	194.770	5460.000	193.650	5470.000
GR	193.940	5480.000	193.960	5490.000	194.240	5500.000	195.150	5504.500	198.460	5512.000
GR	201.500	5515.000	201.000	5520.000	204.000	5800.000	205.000	6170.000	208.000	6760.000
GR	212.000	7055.000	216.000	7200.000	220.000	7320.000	224.000	7480.000	252.000	7930.000
NH	4.000	.060	5030.000	.085	5178.000	.046	5240.000	.150	6985.000	.000

CROSS SECTION YJ-1B

ET							10.41			
X1	66077.000	18.000	5178.000	5240.000	225.000	100.000	200.000	.000	.000	.000
GR	220.000	5000.000	216.000	5010.000	212.000	5030.000	208.000	5050.000	204.000	5100.000
GR	202.000	5178.000	196.100	5185.000	195.000	5195.000	194.200	5205.000	194.800	5223.000
GR	195.100	5230.000	202.000	5240.000	204.000	5585.000	205.000	5835.000	208.000	6425.000
GR	212.000	6725.000	216.000	6875.000	220.000	6985.000	.000	.000	.000	.000
NH	4.000	.180	5500.000	.046	5550.000	.095	5870.000	.180	7000.000	.000
X1	66327.000	21.000	5500.000	5550.000	195.000	100.000	250.000	.000	.000	.000
GR	216.000	5000.000	212.000	5030.000	208.000	5050.000	204.000	5250.000	200.000	5450.000
GR	202.000	5500.000	195.700	5505.000	195.500	5511.000	194.880	5516.000	195.170	5523.000
GR	195.190	5533.000	195.470	5542.000	195.800	5547.000	202.900	5550.000	200.000	5570.000
GR	204.000	5700.000	205.000	5870.000	208.000	6440.000	212.000	6740.000	216.000	6890.000
GR	220.000	7000.000	.000	.000	.000	.000	.000	.000	.000	.000
NH	5.000	.180	6110.000	.160	6510.000	.085	7095.000	.048	7142.000	.080
NH	7520.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

CROSS SECTION YK

X1	67535.000	30.000	7095.000	7142.000	980.000	1150.000	1208.000	.000	.000	.000
GR	268.000	5670.000	255.000	5750.000	224.000	5950.000	220.000	5965.000	216.000	6005.000
GR	212.000	6110.000	211.000	6230.000	211.000	6350.000	208.000	6455.000	204.000	6510.000
GR	204.000	6595.000	205.000	6595.000	205.000	6835.000	205.000	7070.000	205.400	7095.000
GR	200.300	7099.000	200.100	7100.000	198.900	7110.000	198.200	7120.000	199.900	7130.000
GR	200.300	7130.000	201.700	7130.500	207.300	7142.000	207.300	7170.000	212.000	7190.000
GR	216.000	7200.000	220.000	7210.000	224.000	7230.000	237.000	7400.000	238.000	7520.000
QT	7.000	3543.000	7863.000	10761.000	21263.000	12102.000	16202.000	10761.000	.000	.000
NH	5.000	.160	6785.000	.085	6987.000	.048	7047.000	.055	7218.000	.110
NH	7218.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

CROSS SECTION YL

X1	69810.000	30.000	6975.000	7047.000	1650.000	2350.000	2275.000	.000	.000	.000
GR	232.000	5780.000	228.000	5800.000	224.000	5840.000	220.000	5920.000	218.000	6020.000
GR	216.000	6080.000	215.000	6190.000	212.000	6320.000	208.000	6440.000	208.000	6460.000
GR	209.000	6570.000	212.000	6660.000	213.000	6785.000	213.000	6895.000	214.000	6975.000
GR	211.600	6987.000	209.400	6992.000	207.800	6993.000	207.400	6995.000	207.200	7005.000
GR	206.800	7015.000	206.900	7025.000	206.700	7035.000	207.300	7038.000	207.800	7038.000

GR	213.300	7047.000	212.100	7053.000	216.000	7123.000	220.000	7183.000	222.000	7218.000
NC	.100	.100	.050	.100	.300	.000	.000	.000	.000	.000
NH	4.000	.085	5000.000	.048	5104.000	.085	5325.000	.110	5475.000	.000

FIRST BRIDGE CROSS SECTION FOR BRIDGE # 2

248 215 250

70060

X1	70123.000	25.000	4999.990	5104.000	303.000	278.000	413.250	.000	-1.750	.000
GR	232.000	4510.000	224.000	4613.000	216.000	4725.000	213.500	4999.990	213.500	5000.000
GR	213.500	5001.000	213.360	5001.010	213.360	5001.500	211.880	5001.510	212.050	5010.000
GR	209.680	5032.500	210.300	5057.000	209.700	5067.500	209.700	5072.540	211.410	5086.000
GR	212.050	5099.000	212.520	5103.600	213.840	5103.610	213.840	5104.000	213.500	5117.000
GR	216.000	5130.000	220.000	5150.000	224.000	5325.000	228.000	5450.000	232.000	5475.000

70482

NC	.000	.000	.000	.300	.500	.000	.000	.000	.000	.000
NH	4.000	.085	5000.000	.048	5104.000	.085	5325.000	.110	5475.000	.000
X1	70576.000	.000	.000	.000	429.000	420.000	420.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	222.000	222.000	.000
NH	4.000	.085	5000.000	.048	5104.000	.085	5180.400	.110	5205.400	.000
SB	1.250	1.560	2.600	.000	90.000	8.000	977.000	.116	209.680	209.680

422. 422. 422.

BRIDGE # 2, WIDTH: 30.3, SKEW: 85
SR 268 ELLC: 221.4

70482
20512

X1	70576.000	54.000	4999.990	5104.010	32.300	32.300	32.300	.000	.000	.000
X2	.000	.000	1.000	221.400	222.100	.000	.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	223.370	224.000	.000
BT	-38.000	4772.500	232.000	232.000	4792.500	226.070	226.970	4837.500	224.000	224.000
BT	.000	4999.990	223.370	213.360	5000.000	225.570	213.360	5001.000	225.570	213.360
BT	.000	5001.010	225.560	221.400	5001.500	225.550	221.390	5001.510	225.550	221.390
BT	.000	5010.100	225.450	221.280	5033.750	225.160	220.960	5033.760	225.160	217.750
BT	.000	5034.010	225.160	217.750	5034.020	225.160	214.140	5036.020	225.140	214.140
BT	.000	5036.030	225.140	217.750	5036.280	225.130	217.750	5036.290	225.130	220.930
BT	.000	5057.000	224.880	220.650	5068.750	224.740	220.490	5068.760	224.740	217.000
BT	.000	5069.010	224.740	217.000	5069.020	224.740	213.680	5071.020	224.710	213.680
BT	.000	5071.030	224.710	217.000	5071.280	224.710	217.000	5071.290	224.710	220.460
BT	.000	5086.000	224.530	220.260	5099.000	224.380	220.090	5103.600	224.320	220.030
BT	.000	5103.610	224.320	220.030	5104.000	224.320	220.020	5104.010	224.320	213.840
BT	.000	5105.390	224.300	213.840	5105.400	222.100	213.840	5180.400	220.850	220.000
BT	.000	5185.400	228.000	228.000	5205.400	232.000	232.000	.000	.000	.000
GR	232.000	4772.500	226.070	4792.500	224.000	4837.500	213.360	4999.990	213.360	5000.000
GR	213.360	5001.000	213.360	5001.010	213.360	5001.500	211.880	5001.510	212.050	5010.000
GR	209.680	5032.500	211.640	5032.510	211.640	5033.010	214.140	5033.020	214.140	5033.750
GR	214.140	5033.760	214.140	5034.010	214.140	5034.020	214.140	5036.020	214.140	5036.030
GR	214.140	5036.280	214.140	5036.290	214.140	5037.020	211.640	5037.030	211.640	5037.530
GR	209.680	5037.540	210.300	5057.000	209.700	5067.500	211.180	5067.510	211.180	5068.010
GR	213.680	5068.020	213.680	5068.750	213.680	5068.760	213.680	5069.010	213.680	5069.020
GR	213.680	5071.020	213.680	5071.030	213.680	5071.280	213.680	5071.290	213.680	5072.020
GR	211.180	5072.030	211.180	5072.530	209.700	5072.540	211.410	5086.000	212.050	5099.000
GR	212.520	5103.600	213.840	5103.610	213.840	5104.000	213.840	5104.010	213.840	5105.390
GR	213.840	5105.400	220.000	5180.400	228.000	5185.400	232.000	5205.400	.000	.000

220.85

CROSS SECTION YAR-D.

X1	72310.000	37.000	6420.000	6536.000	250.000	250.000	325.000	.000	.000	.000
GR	301.000	5000.000	295.000	5039.000	290.000	5089.000	284.000	5134.000	281.000	5186.000
GR	275.000	5248.000	270.000	5307.000	264.000	5362.000	260.000	5402.000	256.000	5507.000
GR	252.000	5605.000	248.000	5650.000	244.000	5665.000	240.000	5684.000	236.000	5710.000
GR	232.000	5835.000	229.560	6420.000	225.390	6430.000	223.090	6460.000	220.710	6461.000
GR	219.740	6466.000	216.550	6476.000	215.960	6486.000	217.080	6496.000	219.740	6511.000
GR	224.550	6536.000	228.000	6665.000	236.000	7066.000	240.000	7091.000	244.900	7106.000
GR	248.000	7125.000	252.000	7144.000	256.000	7163.000	260.000	7203.000	273.000	7456.000
GR	280.000	7563.000	295.000	7653.000	.000	.000	.000	.000	.000	.000
NH	4.000	.180	507.000	.120	5102.500	.049	5199.500	.080	5595.000	.000
X1	73069.000	21.000	5102.500	5199.500	1150.000	875.000	759.000	.000	.000	.000
GR	260.000	5000.000	252.000	5030.000	240.000	5050.000	236.000	5070.000	232.000	5080.000
GR	231.130	5102.500	228.130	5119.500	223.230	5147.500	221.130	5162.500	223.330	5177.500
GR	226.830	5192.500	233.930	5199.500	228.000	5210.000	232.000	5225.000	236.000	5250.000
GR	240.000	5270.000	244.000	5390.000	248.000	5440.000	252.000	5485.000	256.000	5515.000
GR	260.000	5595.000	.000	.000	.000	.000	.000	.000	.000	.000
NH	5.000	.120	5018.000	.085	5064.000	.049	5168.000	.080	5208.600	.120
NH	5233.600	.000	.000	.000	.000	.000	.000	.000	.000	.000

CROSS SECTION YAR-C.

X1	73581.000	21.000	5064.000	5168.000	540.000	450.000	512.000	.000	.000	.000
GR	260.000	5000.000	256.000	5005.000	252.000	5010.000	248.000	5018.000	244.000	5026.000
GR	242.230	5034.000	235.570	5064.000	229.920	5094.000	227.580	5109.000	227.110	5119.000
GR	226.290	5129.000	226.360	5139.000	227.580	5153.000	232.540	5163.000	241.930	5168.000
GR	242.890	5180.000	244.000	5183.600	248.000	5208.600	252.000	5213.600	256.000	5218.600
GR	260.000	5233.600	.000	.000	.000	.000	.000	.000	.000	.000
NH	5.000	.150	4913.000	.085	5000.000	.049	5039.610	.080	5117.100	.120
NH	5155.100	.000	.000	.000	.000	.000	.000	.000	.000	.000

FIRST BRIDGE CROSS SECTION FOR BRIDGE # 1

ET								9.1	4965.	5071
X1	73771.000	22.000	5000.000	5039.610	150.000	205.000	190.000	.000	.750	.000
GR	260.000	4863.000	256.000	4876.000	252.000	4888.000	248.000	4896.000	244.000	4906.000
GR	240.000	4913.000	236.000	4975.000	233.000	5000.000	226.150	5003.010	226.450	5010.000
GR	226.480	5020.000	225.710	5025.000	224.930	5030.000	225.020	5036.500	232.900	5039.610
GR	236.000	5069.600	240.000	5107.100	244.000	5117.100	248.000	5127.100	252.000	5137.100
GR	256.000	5147.100	260.000	5155.100	.000	.000	.000	.000	.000	.000
ET								10.41		
NC	.000	.000	.000	.300	.500	.000	.000	.000	.000	.000
NH	5.000	.180	4913.000	.110	5000.000	.049	5039.610	.070	5117.100	.120
NH	5155.100	.000	.000	.000	.000	.000	.000	.000	.000	.000
X1	73928.000	33.000	5000.000	5039.610	157.400	157.400	157.400	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	230.450	230.400	.000
GR	260.000	4863.000	256.000	4876.000	252.000	4888.000	248.000	4896.000	244.000	4906.000
GR	240.000	4913.000	236.000	4975.000	233.000	5000.000	230.450	5000.010	230.450	5001.000
GR	230.450	5001.010	230.450	5002.000	229.300	5002.010	229.300	5003.000	226.150	5003.010

THIS RUN EXECUTED 12-30-85

 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

YADKIN RIVER, CALDWELL C

SUMMARY PRINTOUT TABLE 110

SECCO	CVSEL	DIFKWS	EG	TOPWID	QLOB	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
46960.000	156.89	1.89	157.43	1717.28	13968.34	9391.13	1666.53	.00	.00	7275.00	7345.00	.00
46960.000	157.89	1.00	158.57	564.25	14556.70	10469.30	.00	.18	6780.75	7275.00	7345.00	7345.00
47855.000	159.08	.00	159.21	2952.55	12116.77	5297.85	7611.37	.00	.00	8300.00	8375.00	.00
47855.000	160.15	1.07	160.32	1481.72	12521.26	5956.42	6548.32	.22	7283.94	8300.00	8375.00	8765.66
48272.000	159.57	.00	159.69	1580.42	10549.53	6992.67	7483.81	.00	.00	5000.00	5106.00	.00
48272.000	160.63	1.06	160.80	780.22	10528.95	7780.19	6716.87	.12	4523.35	5000.00	5106.00	5303.58
48816.000	159.96	.00	160.07	1594.73	10663.55	6810.16	7552.29	.00	.00	5000.00	5106.00	.00
48816.000	161.02	1.06	161.17	809.58	10653.88	7556.96	6815.16	.15	4504.60	5000.00	5106.00	5314.18
48817.000	160.29	.00	160.33	1529.44	4921.32	4333.61	2645.06	.00	.00	5000.00	5136.41	.00
48817.000	161.40	1.11	161.44	809.58	4985.38	4476.24	2438.38	.18	4504.60	5000.00	5136.41	5314.18
48979.000	160.32	.00	160.38	1497.75	4706.97	3831.49	3361.53	.00	.00	5000.00	5106.00	.00
48979.000	161.42	1.10	161.49	634.67	4662.37	4320.10	2917.53	.19	4618.19	5000.00	5106.00	5252.86
* 50040.000	161.40	.00	162.44	1410.84	1793.53	6748.33	3358.14	.00	.00	5910.00	5977.00	.00
50040.000	163.58	2.17	164.38	523.69	1985.26	7073.59	2841.14	.35	5715.74	5910.00	5977.00	6239.43
51890.000	167.87	.00	168.08	1792.70	4432.71	4387.95	3079.34	.00	.00	7230.00	7296.00	.00
51890.000	168.93	1.06	169.20	686.05	4696.91	4997.67	2205.42	.28	6885.70	7230.00	7296.00	7571.75
52855.000	169.46	.00	169.66	1874.19	4116.94	4439.32	3343.75	.00	.00	7184.00	7250.00	.00
52855.000	170.50	1.03	170.74	987.50	3841.91	5044.74	3013.35	.24	6868.04	7184.00	7250.00	7855.54
53643.000	171.21	.00	171.76	1147.46	870.55	7472.29	3557.16	.00	.00	6135.00	6235.00	.00
53643.000	172.24	1.03	172.93	409.33	.00	8621.38	3278.62	.22	6135.00	6135.00	6235.00	6544.33
54880.000	175.51	.00	175.93	1497.91	739.09	5159.17	6001.73	.00	.00	7335.00	7400.00	.00
54880.000	176.75	1.24	177.23	573.28	.00	5823.62	6076.38	.23	7335.00	7335.00	7400.00	7908.28

SECHO	CWSEL	DIFKWS	EG	TOPWID	QLOB	QCH	QROR	PERENC	STENCL	STCHL	STCHR	STWCR
55440.000	177.71	.00	178.27	2096.79	4250.90	7637.69	11.41	.00	.00	7200.00	7325.00	.00
55440.000	178.79	1.08	179.53	428.45	2827.02	9070.77	2.20	.25	6992.52	7200.00	7325.00	7421.61
56965.000	181.68	.00	182.07	2055.90	5340.53	6546.93	12.55	.00	.00	7215.00	7283.00	.00
56965.000	182.78	1.11	183.25	449.53	4630.08	7269.92	.00	.19	6833.47	7215.00	7283.00	7283.00
57640.000	183.17	.00	183.71	1564.34	5099.36	6799.21	1.43	.00	.00	6785.00	6853.00	.00
57640.000	184.20	1.03	184.86	364.28	4223.58	7676.42	.00	.20	6488.78	6785.00	6853.00	6853.06
57650.000	183.37	.00	183.75	1608.85	4839.93	6100.28	959.79	.00	.00	6785.00	6853.00	.00
57650.000	184.44	1.07	184.91	474.46	4968.71	6857.24	74.04	.24	6387.44	6785.00	6853.00	6861.90
58565.000	185.57	.00	186.23	1125.62	2286.18	8143.74	1499.09	.00	.00	4973.20	5060.00	.00
58565.000	186.58	1.01	187.43	302.34	1907.07	9307.26	714.66	.20	4823.38	4973.20	5060.00	5125.72
58804.000	186.40	.00	187.13	1112.82	2195.51	8293.15	1440.34	.00	.00	4973.20	5060.00	.00
58804.000	187.40	1.00	188.33	285.50	1795.62	9498.70	634.67	.21	4832.63	4973.20	5060.00	5118.13
58805.000	187.24	.00	187.32	1170.94	5118.19	2471.26	4339.55	.00	.00	5001.20	5060.01	.00
58805.000	188.47	1.23	188.58	580.74	4919.94	2831.95	4177.11	.23	4712.04	5001.20	5060.01	5292.78
58825.000	187.32	.00	187.40	1175.71	5132.66	2456.52	4339.82	.00	.00	5001.20	5060.01	.00
58825.000	188.54	1.22	188.65	584.29	4939.54	2816.97	4172.50	.23	4709.02	5001.20	5060.01	5293.31
58826.000	187.18	.00	187.54	1166.48	3099.85	6778.61	2050.54	.00	.00	4973.20	5060.00	.00
58826.000	188.39	1.20	188.81	431.60	2912.78	7634.69	1381.52	.19	4745.07	4973.20	5060.00	5176.67
58885.000	187.57	.00	187.71	1166.72	2800.98	6386.36	2741.66	.00	.00	4932.50	5060.01	.00
58885.000	188.82	1.25	189.00	549.40	2490.49	7182.05	2256.46	.17	4731.02	4932.50	5060.01	5280.42
59190.000	188.02	.00	188.51	1466.60	1682.49	7482.29	2764.22	.00	.00	6765.00	6858.00	.00
59190.000	189.18	1.15	189.77	531.21	913.36	8500.22	2515.43	.23	6707.27	6765.00	6858.00	7238.48
60490.000	191.82	.00	192.40	1396.64	1581.99	8356.96	1990.05	.00	.00	6030.00	6130.00	.00
60490.000	192.84	1.02	193.59	286.25	695.38	9605.09	1628.53	.21	5987.91	6030.00	6130.00	6274.16
61165.000	194.00	.00	194.64	1433.41	524.91	7437.24	3966.85	.00	.00	6225.00	6304.00	.00
61165.000	195.13	1.13	195.89	476.51	.00	8360.28	3568.72	.22	6225.00	6225.00	6304.00	6701.52
62042.000	196.72	.00	197.63	653.04	2994.90	8103.48	830.62	.00	.00	5000.00	5060.61	.00
62042.000	197.80	1.08	198.77	283.70	2785.31	8675.80	467.88	.18	4809.31	5000.00	5060.61	5093.01
62284.000	197.64	.00	198.42	664.62	3145.35	7790.64	993.01	.00	.00	5000.00	5060.61	.00
62284.000	198.53	.89	199.51	280.93	3152.91	8742.89	33.20	.18	4783.07	5000.00	5060.61	5063.99
62285.000	198.30	.00	198.57	698.28	5665.08	4537.58	1726.33	.00	.00	5000.00	5060.61	.00
62285.000	199.35	1.06	199.70	359.17	6158.46	5136.85	633.69	.21	4724.64	5000.00	5060.61	5083.81
62306.000	198.44	.00	198.70	705.84	5736.01	4457.71	1735.27	.00	.00	5000.00	5060.61	.00
62306.000	199.50	1.06	199.83	367.28	6229.75	5035.92	663.33	.21	4717.81	5000.00	5060.61	5085.08

SECNO	CWSEL	DIFKWS	EG	TOPWID	QLOB	QCH	QROB	PERENC	STEMCL	STCHL	STCHR	STENCR
62307.000	198.27	.00	198.88	697.00	3488.61	7375.97	1064.42	.00	.00	5000.00	5060.61	.00
62307.000	199.30	1.03	200.04	319.90	3584.08	8194.93	149.98	.17	4751.04	5000.00	5060.61	5070.94
62366.000	198.39	.00	199.05	691.36	3401.55	7483.76	1043.69	.00	.00	5000.00	5060.61	.00
62366.000	199.42	1.02	200.21	311.73	3481.14	8329.90	117.96	.17	4757.49	5000.00	5060.61	5069.22
63225.000	200.59	.00	201.04	923.53	6010.05	5216.48	702.47	.00	.00	6740.00	6785.00	.00
63225.000	201.65	1.06	202.20	428.63	6112.75	5816.25	.00	.16	6356.37	6740.00	6785.00	6785.00
65515.000	206.21	.00	206.58	1467.78	221.32	5777.12	5930.57	.00	.00	5955.00	6025.00	.00
65515.000	207.32	1.11	207.82	258.98	.00	6420.88	5508.12	.19	5955.00	5955.00	6025.00	6213.98
65877.000	207.26	.00	207.85	1178.15	38.09	6669.42	5221.49	.00	.00	5450.00	5520.00	.00
65877.000	208.41	1.15	209.10	300.20	.00	7372.11	4556.89	.24	5450.00	5450.00	5520.00	5750.20
66077.000	207.64	.00	208.42	1300.51	1161.64	6710.27	4057.08	.00	.00	5178.00	5240.00	.00
66077.000	208.82	1.17	209.69	500.23	.00	7440.68	4488.32	.24	5178.00	5178.00	5240.00	5678.24
66327.000	208.60	.00	208.95	1438.44	2669.29	4675.70	4584.01	.00	.00	5500.00	5550.00	.00
66327.000	209.77	1.17	210.20	483.53	1821.11	5246.48	4861.42	.22	5362.99	5500.00	5550.00	5846.52
67535.000	210.88	.00	211.05	830.67	8992.46	2721.61	214.93	.00	.00	7095.00	7142.00	.00
67535.000	211.99	1.12	212.22	527.05	8767.40	3161.60	.00	.22	6614.95	7095.00	7142.00	7142.00
69810.000	216.01	.00	216.32	1043.71	6573.09	3753.30	434.61	.00	.00	6975.00	7047.00	.00
69810.000	217.00	1.06	217.43	590.78	6211.36	4549.64	.00	.26	6456.22	6975.00	7047.00	7047.00
70123.000	217.01	.00	217.76	457.53	3430.27	6910.55	420.18	.00	.00	4999.99	5104.00	.00
70123.000	217.90	.88	218.97	212.18	2319.52	8441.48	.00	.23	4891.82	4999.99	5104.00	5104.00
70544.000	218.73	.00	220.50	104.01	.00	10761.00	.00	.00	.00	4999.99	5104.00	.00
70544.000	219.66	.93	221.13	104.01	.00	10761.00	.00	.00	4999.99	4999.99	5104.00	5104.00
70576.000	220.49	.00	222.38	104.02	.00	10761.00	.00	.00	.00	4999.99	5104.01	.00
70576.000	220.83	.34	222.60	104.02	.00	10761.00	.00	.00	4999.99	4999.99	5104.01	5104.01
70681.000	222.32	.00	223.14	298.94	680.94	9003.37	1076.69	.00	.00	4999.99	5104.00	.00
70681.000	221.94	.39	223.30	115.21	.00	10478.70	282.30	.17	4999.99	4999.99	5104.00	5115.20
70870.000	223.62	.00	224.08	496.18	60.39	9113.60	1587.00	.00	.00	5080.00	5270.00	.00
70870.000	223.81	.19	224.51	190.00	.00	10761.00	.00	.18	5080.00	5080.00	5270.00	5270.00
71660.000	226.73	.00	226.91	942.03	39.15	7940.22	2781.62	.00	.00	6709.00	7005.00	.00
71660.000	227.64	.92	227.89	329.61	.00	9859.85	901.15	.26	6709.00	6709.00	7005.00	7038.61
71985.000	227.85	.00	228.07	762.88	771.22	8077.57	1912.22	.00	.00	5850.00	6050.00	.00
71985.000	228.85	.99	229.14	252.44	.00	9481.69	1279.31	.21	5850.00	5850.00	6050.00	6102.44
72310.000	228.41	.00	230.40	264.21	.00	9837.69	923.31	.00	.00	6420.00	6536.00	.00
72310.000	229.34	.93	231.38	115.50	.00	10761.00	.00	.13	6420.00	6420.00	6536.00	6536.00

SEONO	CUSEL	DIFKMS	EG	TORVID	QLOB	QCH	OROB	PERENC	STENCL	STCHL	STCHR	STENCR
73069.000	235.22	.00	236.91	173.19	213.96	9969.65	577.38	.00	.00	5102.50	5199.50	5199.50
73069.000	235.62	.40	237.56	97.00	.00	10761.00	.00	.09	5102.50	5102.50	5199.50	5199.50
73581.000	238.69	.00	240.68	116.31	44.56	10716.43	.00	.00	.00	5064.00	5168.00	.00
73581.000	239.33	.65	241.10	102.61	.00	10761.00	.00	.01	5064.00	5064.00	5168.00	5168.00
73771.000	239.93	.00	242.33	197.00	1352.94	7995.14	1412.92	.00	.00	5000.00	5039.61	.00
73771.000	239.68	.25	243.33	85.43	801.51	9125.45	834.04	.16	4975.88	5000.00	5039.61	5061.31
73928.000	242.16	.00	243.68	203.26	1449.64	7198.21	2113.15	.00	.00	5000.00	5039.61	.00
73928.000	243.25	1.09	245.08	96.97	963.56	7995.91	1801.52	.15	4973.03	5000.00	5039.61	5070.00
73929.000	242.71	.00	243.81	205.59	2172.25	5466.24	3122.50	.00	.00	5000.00	5039.61	.00
73929.000	243.88	1.17	245.23	115.79	1704.88	6184.46	2871.66	.17	4961.97	5000.00	5039.61	5077.76
73941.000	242.90	.00	243.94	206.41	2207.79	5393.03	3160.18	.00	.00	5000.00	5039.61	.00
73941.000	244.11	1.21	245.37	118.85	1758.39	6077.35	2925.26	.17	4960.20	5000.00	5039.61	5079.05
73942.000	242.77	.00	244.08	205.89	1475.02	6977.19	2308.78	.00	.00	5000.00	5039.61	.00
73942.000	243.98	1.20	245.51	105.82	994.01	7738.00	2028.99	.14	4969.55	5000.00	5039.61	5075.17
73981.000	242.93	.00	244.28	204.99	1321.45	7014.52	2425.02	.00	.00	5000.00	5039.61	.00
73981.000	244.14	1.21	245.70	104.91	877.44	7716.36	2167.19	.14	4970.75	5000.00	5039.61	5075.66

FLOODWAY DATA, YADKIN RIVER, CALDWELL C
PROFILE NO. 2

STATION	WIDTH	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION WITH FLOODWAY	WATER SURFACE ELEVATION WITHOUT FLOODWAY	DIFFERENCE
66960.000	564.	5429.	4.6	157.9	156.9	1.0
47855.000	1482.	10699.	2.3	160.2	159.1	1.1
48272.000	780.	9056.	2.8	160.7	159.6	1.1
48816.000	810.	9605.	2.6	161.1	160.0	1.1
48817.000	810.	8331.	1.5	161.4	160.3	1.1
48979.000	635.	6650.	1.8	161.4	160.3	1.1
50040.000	524.	2836.	4.2	163.6	161.4	2.2
51690.000	686.	763.	2.7	169.0	167.9	1.1
52855.000	987.	60.	2.0	170.5	169.5	1.0
53643.000	409.	3116.	3.8	172.2	171.2	1.0
54820.000	573.	4717.	2.5	176.7	175.5	1.2
55440.000	429.	2930.	4.1	178.8	177.7	1.1
56965.000	450.	3608.	3.3	182.8	181.7	1.1
57640.000	364.	2873.	4.1	184.2	183.2	1.0
57650.000	474.	3578.	3.3	184.5	183.4	1.1
58565.000	302.	2362.	5.1	186.6	185.6	1.0
58804.000	286.	2221.	5.4	187.4	186.4	1.0
58805.000	581.	5178.	2.3	188.4	187.2	1.2
58825.000	584.	5238.	2.3	188.5	187.3	1.2
58826.000	432.	3518.	3.4	188.4	187.2	1.2
58885.000	549.	5235.	2.3	188.9	187.6	1.3
59190.000	531.	3491.	3.4	189.2	188.0	1.2
60490.000	286.	2493.	4.8	192.8	191.8	1.0
61165.000	477.	3321.	3.6	195.1	194.0	1.1
62042.000	284.	2473.	4.8	197.8	196.7	1.1
62284.000	281.	2393.	5.0	198.5	197.6	.9
62285.000	359.	2939.	4.1	199.4	198.3	1.1
62306.000	367.	3040.	3.9	199.5	198.4	1.1
62307.000	320.	2850.	4.2	199.3	198.3	1.0
62366.000	312.	2759.	4.3	199.4	198.4	1.0
63225.000	429.	4360.	2.7	201.7	200.6	1.1
65515.000	259.	2468.	4.8	207.3	206.2	1.1
65877.000	300.	2333.	5.1	208.5	207.3	1.2
66077.000	500.	5230.	3.7	208.8	207.6	1.2
66327.000	484.	3877.	3.1	209.8	208.6	1.2
67535.000	527.	3878.	3.1	212.0	210.9	1.1
69810.000	591.	3436.	3.1	217.0	216.0	1.0
70123.000	212.	1533.	7.0	217.9	217.0	.9
70544.000	104.	1105.	9.7	219.6	218.7	.9
70576.000	104.	1010.	10.7	220.8	220.5	.3
70681.000	115.	1184.	9.1	222.0	222.3	-.3
70870.000	190.	1605.	6.7	223.8	223.6	.2

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10:15:55

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FLOODWAY DATA, YADKIN RIVER, CALDWELL C
PROFILE NO. 2

STATION	WIDTH	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION WITH FLOODWAY	WATER SURFACE ELEVATION WITHOUT FLOODWAY	DIFFERENCE
71660.000	330.	2677.	4.0	227.6	226.7	.9
71985.000	252.	2543.	4.2	228.9	227.9	1.0
72310.000	115.	941.	11.4	229.3	228.4	.9
73069.000	97.	962.	11.2	235.6	235.2	.4
73581.000	103.	1010.	10.7	239.3	238.7	.6
73771.000	85.	838.	12.8	239.8	239.9	-.1
73928.000	97.	1159.	9.3	243.3	242.2	1.1
73929.000	116.	1260.	8.5	243.9	242.7	1.2
73941.000	119.	1309.	8.2	244.1	242.9	1.2
73942.000	106.	1298.	8.3	244.0	242.8	1.2
73981.000	105.	1275.	8.4	244.1	242.9	1.2

CROSS SECTION YA

X1	46960.000	54.000	7280.000	7345.000	46960.000	46960.000	5330.000	160.000	5385.000
GR	171.000	5000.000	171.000	5060.000	165.000	164.000	5730.000	155.000	5850.000
GR	156.000	5405.000	156.000	5455.000	157.000	156.000	6315.000	170.000	6365.000
GR	156.000	6140.000	160.000	6240.000	164.000	168.000	6480.000	152.000	6700.000
GR	168.000	6405.000	164.000	6440.000	160.000	156.000	7055.000	144.000	7070.000
GR	149.000	6869.000	152.000	7020.000	152.000	148.000	7275.000	149.500	7280.000
GR	144.000	7105.000	148.000	7140.000	150.000	149.960	7310.000	140.200	7320.000
GR	141.600	7288.000	140.800	7290.000	138.000	138.700	7430.000	156.000	7460.000
GR	160.000	7333.000	142.000	7335.000	150.300	152.000	7610.000	182.000	7710.000
GR	193.000	7805.000	199.000	7885.000	202.000	202.000	8080.000	202.000	8125.000
GR	202.000	8195.000	206.000	8285.000	209.000	213.000	8420.000	840.000	8400.000
NH	6.000	.180	6670.000	.120	7835.000	.100	.043	.050	.050
NH	9030.000	.103	9410.000	.000	.000	.000	.000	.000	.000

CROSS SECTION YB

X1	47855.000	57.000	8300.000	8375.000	800.000	1000.000	5160.000	175.000	5230.000
GR	193.000	5000.000	189.000	5045.000	182.000	5090.000	5745.000	161.000	5795.000
GR	175.000	5520.000	164.000	5620.000	160.000	5700.000	6670.000	157.000	6890.000
GR	160.000	6020.000	157.000	6130.000	156.000	6440.000	7450.000	160.000	7480.000
GR	156.000	7130.000	154.000	7290.000	156.000	7440.000	7800.000	148.000	7835.000
GR	151.000	7910.000	152.000	8015.000	156.000	8185.000	8210.000	156.000	8280.000
GR	160.000	8290.000	157.600	8300.000	157.200	8306.000	8317.000	143.800	8325.000
GR	142.000	8330.000	141.000	8340.000	141.200	8350.000	8400.000	152.000	8410.000
GR	143.600	8368.000	146.500	8370.000	151.000	8375.000	9055.000	164.000	9070.000
GR	154.000	8545.000	154.000	8555.000	156.000	9030.000	9125.000	200.000	9185.000
GR	168.000	9080.000	172.000	9090.000	176.000	9115.000	925.000	.000	.000
GR	224.000	9270.000	261.000	9410.000	.000	.000	.000	.000	.000
NC	.100	.100	.050	.100	.300	.000	.000	.000	.000
NH	6.000	.180	4042.500	.100	4475.000	.055	5038.000	5102.000	.050
NH	5561.400	.100	5675.400	.000	.000	.000	.000	.000	.000

FIRST BRIDGE CROSS SECTION FOR BRIDGE #5

X1	48272.000	50.000	4775.000	5136.410	655.000	330.000	3920.000	-2.100	3935.000
GR	160.000	3872.000	176.000	3884.000	172.000	3903.000	5000.000	164.000	5020.010
GR	160.000	4042.500	156.000	4475.000	152.000	4775.000	5044.660	149.440	5045.500
GR	147.370	5022.900	147.030	5038.000	144.860	5044.650	5046.410	144.860	5046.410
GR	144.860	5045.510	144.860	5045.600	144.860	5045.610	5047.360	145.240	5055.000
GR	144.860	5046.510	144.860	5046.520	144.860	5047.350	5089.660	145.970	5090.500
GR	146.670	5070.000	146.980	5078.000	145.970	5089.650	5091.410	145.970	5091.510
GR	145.970	5090.510	145.970	5090.600	145.970	5091.400	5102.000	149.160	5106.000
GR	145.970	5091.520	145.970	5092.350	147.370	5092.360	5136.410	160.000	5561.400
GR	148.210	5117.000	148.760	5119.000	148.700	5135.500	5665.400	180.000	5675.400
GR	164.000	5601.400	168.000	5621.400	172.000	5645.400	176.000	176.000	176.000

LAST BRIDGE CROSS SECTION FOR BRIDGE #5

X1	48979.000	.000	.000	.000	135.400	135.400	135.400	.000	.470	.000
NC	.100	.100	.050	.100	.300	.000	.000	.000	.000	.000
NH	6.000	.180	5890.000	.100	6330.000	.050	7230.000	.043	7296.000	.050
NH	8050.000	.100	9060.000	.000	.000	.000	.000	.000	.000	.000

CROSS SECTION YC

X1	51890.000	48.000	7230.000	7296.000	2813.000	2738.000	2911.000	.000	.000	.000
GR	275.000	5000.000	269.000	5070.000	261.000	5550.000	252.000	5230.000	244.000	5335.000
GR	235.000	5445.000	223.000	5555.000	214.000	5630.000	201.000	5705.000	196.000	5800.000
GR	184.000	5890.000	180.000	5935.000	176.000	6035.000	175.000	6120.000	172.000	6210.000
GR	168.000	6330.000	166.000	6510.000	166.000	6795.000	164.000	6975.000	163.000	7100.000
GR	162.400	7205.000	162.300	7230.000	155.800	7234.000	155.600	7235.000	155.400	7245.000
GR	155.400	7265.000	154.600	7275.000	154.500	7285.000	155.200	7289.000	155.800	7289.100
GR	161.500	7290.000	163.000	7296.000	162.800	7305.000	163.000	7450.000	164.000	7700.000
GR	166.000	8050.000	168.000	8140.000	172.000	8165.000	176.000	8190.000	180.000	8205.000
GR	186.000	8235.000	188.000	8305.000	192.000	8470.000	195.000	8620.000	202.000	8760.000
GR	200.000	8860.000	197.000	8955.000	197.000	9060.000	.000	.000	.000	.000
NH	6.000	.180	5915.000	.100	6635.000	.055	7184.000	.043	7250.000	.050
NH	8320.000	.100	9260.000	.000	.000	.000	.000	.000	.000	.000

CROSS SECTION YD

X1	52855.000	50.000	7184.000	7250.000	825.000	1050.000	965.000	.000	.000	.000
GR	220.000	5000.000	212.000	5090.000	202.000	5190.000	200.000	5320.000	200.000	5510.000
GR	198.000	5605.000	195.000	5720.000	199.000	5830.000	193.000	5915.000	188.000	6010.000
GR	184.000	6170.000	180.000	6300.000	177.000	6420.000	176.000	6535.000	172.000	6620.000
GR	168.000	6635.000	165.000	6770.000	164.000	7120.000	163.900	7155.000	163.500	7172.000
GR	163.000	7184.000	158.800	7196.000	158.400	7198.000	156.900	7199.000	156.200	7200.000
GR	155.800	7210.000	155.400	7220.000	155.300	7230.000	155.000	7240.000	156.900	7242.000
GR	165.700	7250.000	165.400	7255.000	165.000	7365.000	165.000	7665.000	166.000	7990.000
GR	166.000	8320.000	168.000	8500.000	172.000	8510.000	176.000	8530.000	180.000	8550.000
GR	184.000	8560.000	188.000	8570.000	196.000	8600.000	196.000	8670.000	196.000	8770.000
GR	197.000	8860.000	198.000	8965.000	194.000	9100.000	200.000	9170.000	201.000	9260.000
NH	5.000	.180	5970.000	.065	7335.000	.043	7400.000	.100	8845.000	.180
NH	9420.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

CROSS SECTION YE

X1	54880.000	39.000	7335.000	7400.000	2050.000	1775.000	2025.000	.000	.000	.000
X4	1.000	178.000	8845.000	.000	.000	.000	.000	.000	.000	.000
GR	256.000	5000.000	249.000	5085.000	226.000	5175.000	208.000	5255.000	204.000	5345.000
GR	204.000	5420.000	204.000	5535.000	201.000	5660.000	197.000	5780.000	192.000	5970.000
GR	192.000	6065.000	188.000	6250.000	184.000	6430.000	181.000	6540.000	180.000	6640.000
GR	176.000	6975.000	172.000	7315.000	170.800	7335.000	164.800	7342.000	164.100	7345.000
GR	164.300	7355.000	164.200	7365.000	163.900	7375.000	164.800	7380.000	168.000	7400.000
GR	169.000	7470.000	169.000	7580.000	169.000	7890.000	172.000	8040.000	173.000	8230.000

GR	176.000	8570.000	180.000	9055.000	188.000	9070.000	192.000	9085.000
GR	213.000	9155.000	237.000	9315.000	255.000	9420.000	.000	.000
NH	5.000	.180	5675.000	.043	7278.000	.180	8450.000	.180
NH	8925.000	.000	.000	.000	.000	.000	.000	.000
CROSS SECTION YE-1								
X1	55430.000	28.060	7200.000	475.000	550.000	.000	.000	.000
GR	220.200	5000.000	192.000	5787.000	184.000	6012.000	180.000	6500.000
GR	176.000	6500.000	172.940	7210.000	175.740	7218.000	165.040	7220.000
GR	164.540	7230.000	164.140	7250.000	165.040	7254.000	165.840	7259.000
GR	169.540	7270.000	173.040	7300.000	172.340	7325.000	173.000	7875.000
GR	176.000	8200.000	177.000	8725.000	184.000	8762.000	188.000	8788.000
GR	192.000	8800.000	213.000	8925.000	.000	.000	.000	.000
NH	6.000	.180	5675.000	.043	7278.000	.150	8200.000	.100
NH	8450.000	.150	8925.000	.000	.000	.000	.000	.000

CROSS SECTION YE-2

X1	55440.000	28.000	7200.000	10.000	10.000	.000	.010	.000
GR	220.200	5000.000	192.000	5787.000	184.000	6012.000	180.000	6300.000
GR	176.000	6500.000	172.940	7210.000	175.740	7218.000	165.040	7220.000
GR	164.540	7230.000	164.140	7250.000	165.040	7254.000	165.840	7259.000
GR	169.540	7270.000	173.040	7300.000	172.340	7325.000	173.000	7875.000
GR	176.000	8200.000	177.000	8725.000	184.000	8762.000	188.000	8788.000
GR	192.000	8800.000	213.000	8925.000	.000	.000	.000	.000
NH	6.000	.180	5650.000	.050	7215.000	.043	7283.000	.150
NH	8410.000	.180	9710.000	.000	.000	.000	.000	.000

CROSS SECTION YF

X1	56965.000	50.000	7215.000	1350.000	1525.000	.000	.000	.000
GR	232.000	5000.000	214.000	5140.000	211.000	5190.000	211.000	5260.000
GR	210.000	5340.000	200.000	5540.000	194.000	5650.000	193.000	5780.000
GR	192.000	5840.000	188.000	6170.000	184.000	6265.000	180.000	6505.000
GR	177.000	6650.000	177.000	7115.000	176.000	7155.000	173.600	7205.000
GR	174.000	7215.000	166.400	7225.000	165.200	7235.000	164.800	7245.000
GR	165.100	7255.000	165.700	7264.000	170.200	7275.000	173.700	7283.000
GR	173.000	7305.000	176.000	7540.000	176.000	7710.000	176.000	8310.000
GR	180.000	8410.000	184.000	8580.000	192.000	8600.000	196.000	8630.000
GR	201.000	8740.000	220.000	8940.000	242.000	9070.000	247.000	9180.000
GR	249.000	9275.000	259.000	9480.000	255.000	9590.000	255.000	9710.000
QT	6.000	3981.000	8787.000	17875.000	13413.000	.000	.000	.000
NH	6.000	.180	5535.000	.025	6785.000	.043	6853.000	.150
NH	7775.000	.180	8950.000	.000	.000	.000	.000	.000

CROSS SECTION YF-1

X1	57640.000	28.000	6212.000	6875.000	745.000	925.000	675.000	.000	.000	.000	5425.000
GR	241.000	5000.000	216.000	5100.000	208.000	5200.000	206.000	5300.000	201.000	201.000	5425.000
GR	196.000	5535.000	192.000	5675.000	188.000	5887.000	184.000	5975.000	180.000	180.000	6212.000
GR	177.000	6775.000	176.920	6785.000	169.320	6793.000	168.620	6795.000	168.120	168.120	6805.000
GR	176.720	6815.000	168.020	6825.000	168.620	6829.000	169.420	6834.000	173.120	173.120	6845.000
GR	176.620	6853.000	180.000	6875.000	184.000	7775.000	188.000	7787.000	196.000	196.000	7800.000
GR	200.000	8700.000	240.000	8800.000	280.000	8950.000	.000	.000	.000	.000	7800.000
NH	6.000	.180	5535.000	.070	6212.000	.055	6785.000	.043	6853.000	.055	.055
NH	7775.000	.180	8950.000	.000	.000	.000	.000	.000	.000	.000	.000

CROSS SECTION YF-2

X1	57650.000	28.000	6212.000	6875.000	10.000	10.000	10.000	.000	.040	.000	5425.000
GR	241.000	5000.000	216.000	5100.000	208.000	5200.000	206.000	5300.000	201.000	201.000	5425.000
GR	196.000	5535.000	192.000	5675.000	188.000	5887.000	184.000	5975.000	180.000	180.000	6212.000
GR	177.000	6775.000	176.920	6785.000	169.320	6793.000	168.620	6795.000	168.120	168.120	6805.000
GR	167.720	6815.000	168.020	6825.000	168.620	6829.000	169.420	6834.000	173.120	173.120	6845.000
GR	176.620	6853.000	180.000	6875.000	184.000	7775.000	188.000	7787.000	196.000	196.000	7800.000
GR	200.000	8700.000	240.000	8800.000	280.000	8950.000	.000	.000	.000	.000	7800.000
NC	.100	.100	.050	.100	.300	.000	.000	.000	.000	.000	.000
NH	6.000	.180	4242.500	.070	4492.500	.055	4962.500	.043	5075.000	.055	.055
NH	5160.000	.180	5515.000	.000	.000	.000	.000	.000	.000	.000	.000

FIRST BRIDGE CROSS SECTION FOR BRIDGE #4

BRIDGE #4		WIDTH:29		SKEW:60							
SR 1514		ELL77.8									
X1	58565.000	28.000	4962.500	5075.000	760.000	760.000	915.000	.000	-1.020	.000	4812.500
GR	196.000	3982.500	192.000	4152.500	188.000	4242.500	184.000	4492.500	180.000	180.000	5002.510
GR	180.000	4932.500	176.000	4962.500	173.710	5001.210	173.590	5002.500	174.010	174.010	5028.740
GR	174.010	5002.920	173.590	5002.930	172.380	5010.000	172.910	5020.000	172.900	172.900	5046.000
GR	172.900	5028.750	172.900	5031.250	172.900	5031.260	173.040	5040.000	174.390	174.390	5046.000
GR	174.620	5059.000	176.000	5075.000	180.000	5160.000	180.000	5380.000	184.000	184.000	5440.000
GR	188.000	5465.000	192.000	5485.000	196.000	5515.000	.000	.000	.000	.000	5440.000
NC	.000	.000	.000	.300	.500	.000	.000	.000	.000	.000	.000
X1	58804.000	.000	.000	.000	259.000	239.000	239.000	173.500	174.620	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
X1	58804.000	34.000	4962.500	5075.000	1.000	1.000	1.000	.000	.000	.000	.000
BT	-27.000	3982.500	196.000	4152.500	188.000	4242.500	184.000	4492.500	180.000	180.000	5002.510
BT	.000	4492.500	184.000	4812.500	180.000	4932.500	177.770	5001.200	180.520	180.520	5028.740
BT	.000	5000.000	180.160	5000.010	180.520	5010.000	177.790	5028.740	180.520	180.520	5046.000
BT	.000	5010.000	180.520	5020.000	180.520	5031.250	177.810	5031.260	180.510	180.510	5046.000
BT	.000	5028.750	180.520	5031.250	172.900	180.510	177.810	5059.000	180.510	180.510	5046.000
BT	.000	5040.000	180.510	5046.000	180.510	180.510	177.820	5060.010	180.150	180.150	5440.000
BT	.000	5059.010	180.510	5060.000	180.510	180.510	177.820	5060.010	180.150	180.150	5440.000

BT	.000	5160.000	180.000	180.000	5380.000	180.000	180.000	5440.000	184.000	184.000
BT	.000	5465.000	188.000	188.000	5485.000	192.000	192.000	5515.000	196.000	196.000
GR	196.000	3982.500	192.000	4152.500	188.000	4242.500	184.000	4492.500	180.000	4812.500
GR	180.000	4932.500	176.000	4962.500	177.770	5000.000	177.770	5000.010	177.770	5001.200
GR	173.710	5001.210	173.590	5002.500	174.010	5002.510	174.010	5002.920	173.590	5002.930
GR	172.380	5010.000	172.910	5020.000	172.900	5028.740	172.900	5028.750	172.900	5031.250
GR	172.900	5031.260	173.040	5040.000	174.390	5046.000	174.620	5059.000	177.820	5059.010
GR	177.820	5060.000	177.820	5060.010	176.000	5075.000	180.000	5160.000	180.000	5380.000
GR	184.000	5440.000	188.000	5465.000	192.000	5485.000	196.000	5515.000	.000	.000
X1	58825.000	.000	.000	.000	20.000	20.000	20.000	.000	.000	.000
Y2	.000	.000	.000	.000	.000	.000	1.000	.000	.000	.000
X1	58826.000	.000	.000	.000	1.000	1.000	1.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	173.500	174.620	.000

LAST BRIDGE CROSS SECTION FOR BRIDGE #4

X1	58885.000	28.000	5002.500	5046.000	59.000	59.000	59.000	.000	.380	.000
GR	196.000	3982.500	192.000	4152.500	188.000	4242.500	184.000	4492.500	180.000	4812.500
GR	180.000	4932.500	176.000	4962.500	173.710	5001.210	173.590	5002.500	174.010	5002.510
GR	174.010	5002.920	173.590	5002.930	172.380	5010.000	172.910	5020.000	172.900	5028.740
GR	172.900	5028.750	172.900	5031.250	172.900	5031.260	173.040	5040.000	174.390	5046.000
GR	174.620	5059.000	180.150	5060.010	180.000	5160.000	180.000	5380.000	184.000	5440.000
GR	188.000	5465.000	192.000	5485.000	196.000	5515.000	.000	.000	.000	.000
NC	.100	.100	.050	.100	.300	.000	.000	.000	.000	.000
NH	5.000	.180	5385.000	.055	6775.000	.047	6858.000	.055	7830.000	.180
NH	8565.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

CROSS SECTION YG

X1	59190.000	41.000	6765.000	6858.000	320.000	345.000	305.000	.000	.000	.000
GR	217.000	5000.000	212.000	5090.000	209.000	5175.000	207.000	5265.000	205.000	5385.000
GR	204.000	5525.000	201.000	5615.000	200.000	5705.000	196.000	5895.000	195.000	6000.000
GR	193.000	6125.000	192.000	6205.000	188.000	6365.000	186.000	6480.000	185.000	6625.000
GR	184.000	6710.000	181.450	6740.000	181.960	6765.000	179.330	6775.000	175.720	6796.000
GR	175.370	6800.000	175.420	6810.000	175.510	6820.000	175.170	6830.000	174.420	6840.000
GR	175.720	6851.000	182.000	6858.000	181.600	6870.000	184.000	6965.000	185.000	7150.000
GR	185.000	7400.000	185.000	7635.000	188.000	7830.000	192.000	7955.000	196.000	8020.000
GR	200.000	8345.000	204.000	8065.000	217.000	8110.000	229.000	8205.000	225.000	8390.000
GR	239.000	8565.000	.000	.000	.000	.000	.000	.000	.000	.000
NH	5.000	.180	5445.000	.055	6225.000	.047	6304.000	.055	7745.000	.180
NH	9795.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

CROSS SECTION YH

X1	61165.000	53.000	6225.000	6304.000	1800.000	1650.000	1975.000	.000	.000	.000
GR	226.000	5000.000	226.000	5075.000	223.000	5125.000	222.000	5210.000	213.000	5305.000
GR	210.000	5380.000	203.000	5445.000	206.000	5540.000	204.000	5610.000	200.000	5895.000
GR	197.000	6025.000	196.000	6115.000	192.000	6165.000	189.300	6200.000	188.100	6225.000
GR	186.200	6228.000	184.300	6241.000	180.500	6249.000	178.800	6249.100	178.600	6250.000

X1	62307.000	.000	.000	.000	1.000	1.000	1.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	187.670	187.730	.000

LAST BRIDGE CROSS SECTION FOR BRIDGE #3

X1	62366.000	24.000	5000.000	5060.610	59.600	59.600	59.600	.000	.230	.000
GR	208.000	4060.000	204.000	4210.000	200.000	4397.500	196.000	4585.000	192.000	4910.000
GR	189.870	5000.000	181.700	5002.340	181.720	5010.000	181.750	5020.000	181.780	5029.250
GR	181.780	5029.260	181.780	5031.740	181.780	5031.750	181.780	5032.000	182.100	5036.250
GR	182.400	5040.000	184.760	5048.000	185.600	5059.500	189.980	5060.610	192.000	5105.600
GR	196.000	5165.600	200.000	5183.100	204.000	5208.100	208.000	5218.100	.000	.000
NC	.100	.100	.050	.100	.300	.000	.000	.000	.000	.000
NH	5.000	.180	5220.000	.060	5985.000	.100	6740.000	.050	6801.000	.200
NH	7065.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

CROSS SECTION YI

X1	63225.000	48.000	6740.000	6785.000	834.000	784.000	859.000	.000	.000	.000
GR	245.000	5000.000	235.000	5060.000	224.000	5135.000	221.000	5200.000	220.000	5220.000
GR	216.000	5240.000	213.000	5290.000	212.000	5340.000	208.000	5430.000	204.000	5435.000
GR	204.000	5445.000	208.000	5450.000	208.000	5520.000	208.000	5605.000	209.000	5715.000
GR	208.000	5815.000	204.000	5845.000	202.000	5915.000	200.000	5985.000	198.000	6155.000
GR	196.000	6305.000	193.000	6475.000	192.000	6600.000	188.000	6615.000	188.000	6645.000
GR	192.000	6655.000	190.300	6715.000	190.200	6740.000	187.300	6741.000	186.000	6744.000
GR	185.800	6745.000	184.700	6755.000	185.100	6765.000	186.000	6774.000	187.000	6776.000
GR	189.900	6785.000	190.300	6790.000	193.300	6801.000	193.000	6815.000	192.200	6845.000
GR	200.000	6885.000	204.000	6905.000	208.000	6915.000	212.000	6935.000	220.000	6955.000
GR	224.000	6965.000	324.000	6995.000	349.000	7065.000	.000	.000	.000	.000
NH	5.000	.180	5555.000	.100	5955.000	.050	6020.000	.060	6185.000	.120
NH	8560.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

CROSS SECTION YJ

X1	62515.000	43.000	5955.000	6025.000	1800.000	2075.000	2290.000	.000	.000	.000
GR	291.000	5000.000	290.000	5085.000	283.000	5185.000	271.000	5335.000	260.000	5425.000
GR	224.000	5515.000	222.000	5555.000	223.000	5650.000	223.000	5790.000	220.000	5830.000
GR	216.000	5870.000	212.000	5905.000	208.000	5915.000	204.000	5935.000	200.370	5948.000
GR	200.530	5955.000	194.160	5962.000	193.780	5968.000	192.660	5978.000	192.950	5988.000
GR	192.970	5998.000	193.250	6008.000	194.160	6012.500	197.470	6020.000	200.510	6025.000
GR	200.000	6055.000	197.000	6125.000	200.000	6185.000	203.000	6275.000	203.000	6460.000
GR	203.000	6750.000	202.000	7120.000	204.000	7320.000	208.000	7450.000	212.000	7600.000
GR	216.000	7750.000	220.000	7900.000	224.000	8015.000	227.000	8100.000	237.000	8215.000
GR	255.000	8345.000	280.000	8465.000	293.000	8560.000	.000	.000	.000	.000

NH	4.000	.180	5450.000	.050	5512.000	.060	7480.000	.120	7930.000	.000
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CROSS SECTION YJ-1

X1	65877.000	30.000	5400.000	5520.000	350.000	450.000	362.000	.000	.000	.000
GR	400.000	5000.000	360.000	5100.000	320.000	5200.000	280.000	5270.000	240.000	5300.000
GR	224.000	5380.000	220.000	5400.000	216.000	5410.000	212.000	5420.000	208.000	5435.000
GR	204.000	5445.000	200.000	5450.000	195.150	5454.000	194.770	5460.000	193.650	5470.000
GR	193.940	5480.000	193.960	5490.000	194.240	5500.000	195.150	5504.500	198.460	5512.000
GR	196.000	5515.000	200.000	5520.000	204.000	5800.000	205.000	6170.000	208.000	6760.000
GR	212.000	7055.000	216.000	7200.000	220.000	7320.000	224.000	7480.000	252.000	7930.000

NH	5.000	.120	6110.000	.060	6510.000	.085	7095.000	.046	7142.000	.060
NH	7520.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

CROSS SECTION YK

X1	67535.000	40.000	7095.000	7142.000	1400.000	1350.000	1658.000	.000	.000	.000
GR	330.000	5000.000	374.000	5090.000	379.000	5165.000	370.000	5225.000	349.000	5280.000
GR	326.000	5340.000	310.000	5400.000	298.000	5480.000	282.000	5540.000	272.000	5600.000
GR	268.000	5670.000	255.000	5750.000	224.000	5950.000	220.000	5965.000	216.000	6005.000
GR	212.000	6110.000	211.000	6230.000	211.000	6350.000	208.000	6455.000	204.000	6510.000
GR	204.000	6595.000	205.000	6595.000	205.000	6835.000	205.000	7070.000	205.400	7095.000
GR	200.300	7099.000	200.100	7100.000	198.900	7110.000	198.200	7120.000	199.900	7130.000
GR	200.300	7130.000	201.700	7130.500	207.300	7142.000	207.300	7170.000	212.000	7190.000
GR	216.000	7200.000	220.000	7210.000	224.000	7230.000	237.000	7400.000	238.000	7520.000

QT	6.000	3521.000	7840.000	10684.000	20801.000	15943.000	11985.000	.000	.000	.000
NH	4.000	.060	6987.000	.047	7047.000	.055	7218.000	.110	7508.000	.000

CROSS SECTION YL

X1	69810.000	45.000	6975.000	7047.000	1650.000	2350.000	2275.000	.000	.000	.000
GR	401.000	5000.000	409.000	5050.000	410.000	5125.000	412.000	5195.000	391.000	5275.000
GR	351.000	5375.000	326.000	5460.000	308.000	5520.000	283.000	5610.000	250.000	5710.000
GR	232.000	5780.000	228.000	5800.000	224.000	5840.000	220.000	5920.000	218.000	6020.000
GR	216.000	6080.000	215.000	6190.000	212.000	6320.000	208.000	6440.000	208.000	6460.000
GR	209.000	6570.000	212.000	6660.000	213.000	6785.000	213.000	6895.000	214.000	6975.000
GR	211.600	6987.000	209.400	6992.000	207.800	6993.000	207.400	6995.000	207.200	7005.000
GR	206.800	7015.000	206.900	7025.000	206.700	7035.000	207.300	7038.000	207.800	7038.000
GR	213.300	7047.000	212.100	7053.000	216.000	7123.000	220.000	7183.000	222.000	7218.000
GR	224.000	7303.000	228.000	7343.000	232.000	7388.000	269.000	7438.000	287.000	7508.000

NC	.100	.100	.050	.100	.300	.000	.000	.000	.000	.000
NH	4.000	.055	5000.000	.045	5104.000	.055	5180.400	.110	5205.400	.000

FIRST BRIDGE CROSS SECTION FOR BRIDGE #2

X1	70123.000	25.000	4999.990	5180.400	303.000	278.000	313.250	.000	-1.750	.000
GR	232.000	4772.500	228.000	4792.500	224.000	4837.500	223.370	4999.990	221.400	5000.000
GR	221.400	5001.000	213.360	5001.010	213.360	5001.500	211.880	5001.510	212.050	5010.000
GR	209.680	5032.500	210.300	5057.000	209.700	5067.500	209.700	5072.540	211.410	5086.000
GR	212.050	5099.000	212.520	5103.600	213.840	5103.610	213.840	5104.000	220.020	5104.400

GR	220.020	5105.390	222.100	5105.400	224.000	5180.400	228.000	5185.400	232.000	5205.400
NC	.000	.000	.000	.300	.500	.000	.000	.000	.000	.000
X1	70544.000	.000	.000	.000	420.000	420.000	420.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	221.280	220.090	.000

BRIDGE #2
SR 268

WIDTH:30.3
ELLC 221.4

SKEW:85

X1	70545.000	54.000	4999.990	5180.400	1.000	1.000	1.000	.000	.000	.000
BT	-38.000	4772.500	232.000	232.000	4792.500	228.000	228.000	4837.500	224.000	224.000
BT	.000	4999.990	223.370	223.370	5000.000	225.570	221.400	5001.000	225.570	221.400
BT	.000	5001.010	225.560	221.400	5001.500	225.550	221.390	5001.510	225.550	221.390
BT	.000	5010.000	225.450	221.280	5033.750	225.160	220.960	5033.760	225.160	217.750
BT	.000	5034.010	225.160	217.750	5034.020	225.160	214.140	5036.020	225.160	214.140
BT	.000	5036.030	225.140	217.750	5036.280	225.130	217.750	5036.290	225.130	220.930
BT	.000	5057.000	224.880	220.650	5068.750	224.740	220.490	5068.760	224.740	217.000
BT	.000	5069.010	224.740	217.000	5069.020	224.740	213.680	5071.020	224.710	213.680
BT	.000	5071.030	224.710	217.000	5071.280	224.710	217.000	5071.290	224.710	220.460
BT	.000	5086.000	224.530	220.260	5099.000	224.380	220.090	5103.600	224.320	220.030
BT	.000	5103.610	224.320	220.030	5104.000	224.320	220.020	5104.010	224.320	220.020
BT	.000	5105.390	224.300	220.020	5105.400	222.100	222.100	5180.400	224.000	224.000
BT	.000	5185.400	228.000	228.000	5205.400	232.000	232.000	.000	.000	.000
GR	232.000	4772.500	228.000	4792.500	224.000	4837.500	223.370	4999.990	221.400	5000.000
GR	221.400	5001.000	213.360	5001.010	213.360	5001.500	211.880	5001.510	212.050	5010.000
GR	209.680	5032.500	211.640	5032.510	211.640	5033.010	214.140	5033.020	214.140	5033.750
GR	214.140	5033.760	214.140	5034.010	214.140	5034.020	214.140	5036.020	214.140	5036.030
GR	214.140	5036.280	214.140	5036.290	214.140	5037.020	211.640	5037.030	211.640	5037.530
GR	209.680	5037.540	210.300	5057.000	209.700	5067.500	211.180	5067.510	211.180	5068.010
GR	213.680	5068.020	213.680	5068.750	213.680	5068.760	213.680	5069.010	213.680	5069.020
GR	213.680	5071.020	213.680	5071.030	213.680	5071.280	213.680	5071.290	213.680	5072.020
GR	211.180	5072.030	211.180	5072.530	209.700	5072.540	211.410	5086.000	212.050	5099.000
GR	212.520	5103.600	213.840	5103.610	213.840	5104.000	220.020	5104.010	220.020	5105.390
GR	222.100	5105.400	224.000	5180.400	228.000	5185.400	232.000	5205.400	.000	.000
X1	70575.000	.000	.000	.000	30.300	30.300	30.300	.000	.000	.000
X2	.000	.000	.000	.000	.000	.000	1.000	.000	.000	.000
X1	70576.000	25.000	4999.990	5180.400	1.000	1.000	1.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	221.280	220.090	.000
GR	232.000	4772.500	228.000	4792.500	224.000	4837.500	223.370	4999.990	221.400	5000.000
GR	221.400	5001.000	213.360	5001.010	213.360	5001.500	211.880	5001.510	212.050	5010.000
GR	209.680	5032.500	210.300	5057.000	209.700	5067.500	209.700	5072.540	211.410	5086.000
GR	212.050	5099.000	212.520	5103.600	213.840	5103.610	213.840	5104.000	220.020	5104.400
GR	220.020	5105.390	222.100	5105.400	224.000	5180.400	228.000	5185.400	232.000	5205.400

LAST BRIDGE CROSS SECTION FOR BRIDGE #2

X1	70681.000	.000	.000	104.400	104.400	104.400	104.400	.000	.540	.000
NC	.100	.100	.050	.300	.000	.000	.000	.000	.000	.000
NH	4.000	.085	6712.000	7005.000	.080	7455.000	.120	8525.000	.000	.000

CROSS SECTION YH

X1	71649.000	49.000	6599.000	7005.000	914.000	989.000	979.000	.000	.000	.000
X4	1.000	228.000	6515.000	.000	.000	6685.000	226.600	6699.000	222.900	6709.000
GR	232.000	6315.000	227.000	6595.000	226.000	6725.000	214.900	6735.000	215.200	6745.000
GR	222.900	6712.000	215.500	6719.000	214.600	6753.000	221.900	6835.000	221.100	6885.000
GR	215.500	6753.000	219.600	6760.000	220.300	6944.000	220.200	6944.000	6995.000	6995.000
GR	221.100	6908.000	219.500	6938.000	218.800	6977.100	214.600	6985.000	214.700	6995.000
GR	219.700	6973.000	214.900	6977.000	221.000	7115.000	220.500	7035.000	222.000	7095.000
GR	214.900	7003.000	220.400	7005.000	221.000	7165.000	228.000	7225.000	232.000	7270.000
GR	224.000	7165.000	226.000	7225.000	226.000	7455.000	228.000	7750.000	232.000	7770.000
GR	240.000	7790.000	274.000	7795.000	280.000	7805.000	252.000	7820.000	256.000	7835.000
GR	260.000	7850.000	273.000	7940.000	280.000	8015.000	295.000	8105.000	309.000	8200.000
GR	326.000	8280.000	348.000	8355.000	365.000	8440.000	380.000	8525.000	.000	.000
NC	.100	.100	.050	.300	.000	.000	.000	.000	.000	.000
NH	5.000	.180	4913.000	.120	5000.000	.043	5039.610	.050	5117.100	.120
NH	5155.100	.000	.000	.000	.000	.000	.000	.000	.000	.000

FIRST BRIDGE CROSS SECTION FOR BRIDGE #1

X1	73771.000	22.000	5000.000	5039.610	2292.099	1867.000	2110.600	.000	.750	.000
GR	260.000	4863.000	256.000	4876.000	252.000	4888.000	248.000	4896.000	244.000	4906.000
GR	240.000	4913.000	236.000	4975.000	233.000	5000.000	226.150	5003.010	228.450	5010.000
GR	226.480	5020.000	225.710	5025.000	224.930	5036.500	225.020	5036.500	232.900	5039.610
GR	236.000	5069.600	240.000	5107.100	244.000	5117.100	248.000	5127.100	252.000	5137.100
GR	256.000	5147.100	260.000	5155.100	.000	.000	.000	.000	.000	.000
NC	.000	.000	.000	.300	.500	.000	.000	.000	.000	.000
X1	73928.000	33.000	5000.000	5039.610	157.400	157.400	157.400	.000	.000	.000
X3	10.000	.000	.000	.000	.000	4888.000	248.000	4896.000	230.400	4906.000
GR	260.000	4863.000	256.000	4876.000	252.000	4888.000	248.000	4896.000	244.000	4906.000
GR	240.000	4913.000	236.000	4975.000	233.000	5000.000	226.150	5003.010	228.450	5010.000
GR	230.450	5001.010	230.450	5002.000	229.300	5002.010	229.300	5003.000	226.150	5003.010
GR	226.450	5010.000	226.480	5020.000	225.710	5025.000	224.930	5030.000	225.020	5036.500
GR	230.400	5036.510	230.400	5037.500	230.400	5038.700	230.400	5038.710	230.400	5039.610
GR	232.900	5039.610	236.000	5069.600	240.000	5107.100	244.000	5117.100	248.000	5127.100
GR	252.000	5137.100	256.000	5147.100	260.000	5155.100	.000	.000	248.000	5127.100

BRIDGE #1
PRIVATE DRIVE. WIDTH:12
ELLIC 230.45 SKEW:80

X1	73929.000	.000	.000	.000	1.000	1.000	1.000	.000	.000	.000
BT	-31.000	4863.000	260.000	260.000	4876.000	256.000	256.000	4888.000	252.000	252.000
BT	.000	4895.000	248.000	248.000	4906.000	244.000	244.000	4913.000	240.000	240.000
BT	.000	4975.000	236.000	236.000	5000.000	233.000	233.000	5000.010	233.000	230.450
BT	.000	5001.000	233.000	230.450	5001.010	233.000	230.450	5002.000	233.000	230.450
BT	.000	5002.010	233.000	230.450	5003.000	233.000	230.450	5010.000	232.970	230.440
BT	.000	5020.000	232.950	230.420	5030.000	232.920	230.410	5036.500	232.910	230.400
BT	.000	5036.510	232.910	230.400	5037.500	232.910	230.400	5038.700	232.900	230.400
BT	.000	5038.710	232.900	230.400	5039.600	232.900	230.400	5039.610	232.900	232.900
BT	.000	5069.600	236.000	236.000	5107.100	240.000	240.000	5117.100	244.000	244.000
BT	.000	5127.100	248.000	248.000	5137.100	252.000	252.000	5147.100	252.000	256.000
BT	.000	5155.100	260.000	260.000	.000	.000	.000	.000	.000	.000

X1	73941.000	.000	.000	.000	12.000	12.000	12.000	.000	.000	.000
X2	.000	.000	.000	.000	.000	.000	1.000	.000	.000	.000
X1	73942.000	.000	.000	.000	1.000	1.000	1.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	230.450	230.400	.000

LAST BRIDGE CROSS SECTION FOR BRIDGE #1

X1	73981.000	22.000	5000.000	5039.610	38.600	38.600	38.600	.000	.370	.000
GR	260.000	4863.000	256.000	4876.000	252.000	4888.000	248.000	4896.000	244.000	4906.000
GR	240.000	4913.000	236.000	4975.000	233.000	5000.000	226.150	5003.010	226.450	5010.000
GR	226.480	5020.000	225.710	5025.000	224.930	5030.000	225.020	5036.500	232.900	5039.610
GR	236.000	5069.600	240.000	5107.100	244.000	5117.100	248.000	5127.100	252.000	5137.100
GR	256.000	5147.100	260.000	5155.100	.000	.000	.000	.000	.000	.000
NC	.100	.100	.050	.100	.300	.000	.000	.000	.000	.000
NH	4.000	.120	5075.000	.043	5200.000	.050	5400.000	.120	5735.000	.000

CROSS SECTION YM-1

X1	74610.000	20.000	5065.000	5220.000	573.000	598.000	629.000	.000	.000	.000
GR	260.000	5000.000	252.000	5035.000	248.000	5050.000	244.000	5065.000	240.000	5075.000
GR	233.490	5100.000	231.830	5101.000	231.640	5106.000	230.950	5111.000	231.170	5121.000
GR	230.370	5131.000	230.410	5141.000	231.690	5151.000	233.590	5160.000	240.000	5200.000
GR	244.000	5220.000	248.000	5400.000	252.000	5500.000	256.000	5560.000	260.000	5735.000
NH	3.000	.120	5060.000	.043	5111.000	.200	5640.000	.000	.000	.000

CROSS SECTION YM-2

X1	74685.000	23.000	5020.000	5115.010	10.000	10.000	75.000	.000	.000	.000
GR	260.000	5000.000	252.000	5020.000	248.000	5030.000	244.000	5050.000	240.000	5060.000
GR	234.090	5065.000	232.430	5066.000	232.240	5071.000	231.550	5076.000	231.770	5086.000
GR	230.970	5096.000	231.010	5106.000	232.290	5110.000	234.190	5111.000	240.000	5115.000
GR	260.000	5115.010	260.000	5200.000	249.000	5200.010	248.000	5305.000	248.000	5385.000
GR	252.000	5475.000	256.000	5595.000	260.000	5640.000	.000	.000	.000	.000

NH 3.000 .120 5140.000 .043 5200.000 .200 5525.000 .000 .000 .000

CROSS SECTION YH-3

X1	75380.000	22.000	5050.000	5225.010	775.000	675.000	695.000	.000	.000	.000
GR	260.000	5000.000	256.000	5020.000	252.000	5050.000	248.000	5060.000	244.000	5075.000
GR	240.000	5140.000	239.700	5144.000	238.040	5145.000	237.850	5150.000	237.160	5155.000
GR	237.380	5165.000	236.580	5175.000	236.620	5185.000	237.900	5195.000	244.000	5200.000
GR	245.000	5225.000	265.000	5225.010	265.000	5290.000	251.000	5290.010	252.000	5360.000
GR	256.000	5395.000	260.000	5525.000	.000	.000	.000	.000	.000	.000
NH	4.000	.120	5200.000	.043	5255.000	.120	5360.000	.200	5525.000	.000

CROSS SECTION YH-4

X1	75400.000	18.000	5050.000	5360.000	10.000	10.000	20.000	.000	.000	.000
GR	260.000	5000.000	256.000	5025.000	252.000	5050.000	248.000	5070.000	244.000	5105.000
GR	240.000	5200.000	238.200	5205.000	238.010	5210.000	237.320	5215.000	237.540	5225.000
GR	236.740	5235.000	236.780	5245.000	240.000	5255.000	244.000	5260.000	248.000	5310.000
GR	252.000	5360.000	256.000	5395.000	260.000	5525.000	.000	.000	.000	.000
NC	.100	.100	.050	.100	.300	.000	.000	.000	.000	.000
NH	4.000	.180	5000.000	.043	5070.300	.120	5250.300	.200	5360.300	.000

FIRST BRIDGE CROSS SECTION FOR BRIDGE #6

X1	75424.000	23.000	4920.000	5155.300	113.000	98.000	24.000	.000	.240	.000
GR	260.000	4628.700	256.000	4723.700	252.000	4793.700	248.000	4875.000	244.000	4920.000
GR	242.670	5000.000	238.680	5001.010	238.490	5005.000	237.800	5010.000	238.020	5020.000
GR	237.220	5029.000	237.220	5029.010	237.220	5031.000	237.220	5031.010	237.260	5040.000
GR	238.540	5051.000	238.740	5059.200	238.850	5060.310	239.810	5070.300	248.000	5155.300
GR	252.000	5205.300	256.000	5250.300	260.000	5500.300	.000	.000	.000	.000
NC	.000	.000	.000	.300	.500	.000	.000	.000	.000	.000
X1	75450.000	.000	.000	.000	26.000	26.000	26.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	240.340	240.400	.000

BRIDGE #6 WIDTH:18 SKEW:85
CELLU PROD. ELLC 240.36

X1	75451.000	27.000	4920.000	5155.300	1.000	1.000	1.000	.000	.000	.000
BT	-25.000	4628.700	260.000	260.000	4723.700	256.000	256.000	4793.700	252.000	252.000
BT	.000	4875.000	248.000	248.000	4920.000	244.000	244.000	5000.000	242.670	242.670
BT	.000	5000.010	242.990	240.340	5001.000	242.990	240.340	5005.000	242.980	240.340
BT	.000	5010.000	242.970	240.340	5020.000	242.960	240.330	5029.000	242.940	240.330
BT	.000	5029.010	242.940	237.220	5031.000	242.940	237.220	5031.010	242.940	240.320
BT	.000	5040.000	242.980	240.360	5051.000	243.020	240.400	5059.200	243.050	240.440
BT	.000	5060.300	243.050	240.440	5060.310	242.620	242.620	5070.300	244.000	241.000
BT	.000	5155.300	248.000	248.000	5205.300	252.000	252.000	5250.300	256.000	251.000
BT	.000	5360.300	260.000	260.000	.000	.000	.000	.000	.000	.000
GR	260.000	4628.700	256.000	4723.700	252.000	4793.700	248.000	4875.000	244.000	4920.000
GR	242.670	5000.000	240.340	5000.010	240.340	5001.000	238.680	5001.010	238.490	5005.000

11/09/85 10:08:17

PAGE 16

INLET = 1. THEREFORE FRICTION LOSS (HL) IS CALCULATED AS A FUNCTION OF PROFILE TYPE, WHICH CAN VARY FROM REACH TO REACH. SEE DOCUMENTATION FOR DETAILS.

THIS RUN EXECUTED 11/09/85 10:11:46

 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

T1 HAYES, SEAY, MATTERN & MATTERN CALDWELL CO/LENOIR, NC FIS
 T2 FILENAME: YAR.HEC ENG: SKE EA: KMC & EKL COMM 2320
 T3 YADKIN RIVER, CALDWELL CO., NC DATE: 11/8/85 25-YEAR EVENT

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FR
	0.	3.	0.	0.	.00484C	.00	.0	0.	80.000	.000
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	2.000	.000	-1.000	.000	.000	.000	.000	.000	.000	.000

IHLEQ = 1. THEREFORE FRICTION LOSS (HL) IS CALCULATED AS A FUNCTION OF PROFILE TYPE, WHICH CAN VARY FROM REACH TO REACH. SEE DOCUMENTATION FOR DETAILS.

THIS RUN EXECUTED 11/09/85 10:13:34

 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

T1 HAYES, SEAY, MATTERN & MATTERN CALDWELL CO/LENOIR, NC FIS
 T2 FILENAME: YAR.HEC ENG: SKE EA: KMC & EKL COMM 2320
 T3 YADKIN RIVER, CALDWELL CO., NC DATE: 11/8/85 50-YEAR EVENT

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FR
	0.	4.	0.	0.	.004840	.00	.0	0.	80.000	.000
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	3.000	.000	-1.000	.000	.000	.000	.000	.000	.000	.000

IHLQ = 1. THEREFORE FRICTION LOSS (HL) IS CALCULATED AS A FUNCTION OF PROFILE TYPE, WHICH CAN VARY FROM REACH TO REACH. SEE DOCUMENTATION FOR DETAILS.

THIS RUN EXECUTED 11/09/85 10:15:28

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

T1 HAYES, SEAY, MATTERN & MATTERN CALDWELL CO/LENOIR, NC FIS
 T2 FILENAME: YAR.HEC ENG: SKE EA: KMC & EKL COMM 2320
 T3 YADKIN RIVER, CALDWELL CO., NC DATE: 11/8/85 100-YEAR EVENT

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	0.	5.	0.	0.	.004840	.00	.0	0.	80.000	.000
J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	4.000	.000	-1.000	.000	.000	.000	.000	.000	.000	.000

IHLEQ = 1. THEREFORE FRICTION LOSS (HL) IS CALCULATED AS A FUNCTION OF PROFILE TYPE, WHICH CAN VARY FROM REACH TO REACH. SEE DOCUMENTATION FOR DETAILS.

THIS RUN EXECUTED 11/09/85 10:17:25

 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

T1 HAYES, SEAY, MATTERN & MATTERN CALDWELL CO/LENOIR, NC FIS
 T2 FILENAME: YAR.HEC ENG: SKE EA: KMC & EKL COMM 2320
 T3 YADKIN RIVER, CALDWELL CO., NC DATE: 11/8/85 1940 FLOOD

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	0.	6.	0.	0.	.004840	.00	.0	0.	80.000	.000
J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	5.000	.000	-1.000	.000	.000	.000	.000	.000	.000	.000

IHLEQ = 1. THEREFORE FRICTION LOSS (HL) IS CALCULATED AS A FUNCTION OF PROFILE TYPE, WHICH CAN VARY FROM REACH TO REACH. SEE DOCUMENTATION FOR DETAILS.

THIS RUN EXECUTED 11/09/85 10:19:34

 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

T1 HAYES, SEAY, MATTERN & MATTERN CALDWELL CO/LENOIR, NC FIS
 T2 FILENAME: YAR.HEC ENG: SKE EA: KHC & E2 COMM 2320
 T3 YADKIN RIVER, CALDWELL CO., NC DATE: 11/8/85 1973 FLOOD

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	0.	7.	0.	0.	.004840	.00	.0	0.	80.000	.000
J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	15.000	.000	-1.000	.000	.000	.000	.000	.000	.000	.000

IHLQ = 1. THEREFORE FRICTION LOSS (HL) IS CALCULATED AS A FUNCTION OF PROFILE TYPE, WHICH CAN VARY FROM REACH TO REACH. SEE DOCUMENTATION FOR DETAILS.

THIS RUN EXECUTED 11/09/85 10:21:31

 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

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

YADKIN RIVER, CALDWELL C

SUMMARY PRINTOUT

SECNO	HL	OLOSS	EG	HV	CWSEL	DIFWSX	ELMIN	10K*S	ELLC	AREA	.01K	XLCH
46960.000	.00	.00	149.39	.70	148.69	.00	138.00	33.55	.00	784.13	697.69	.00
46960.000	.00	.00	152.33	1.17	151.16	.00	138.00	47.82	.00	1699.81	1287.55	.00
46960.000	.00	.00	153.52	1.21	152.30	.00	138.00	47.65	.00	2461.54	1743.25	.00
46960.000	.00	.00	156.30	1.29	155.02	.00	138.00	48.26	.00	4726.32	3386.14	.00
46960.000	.00	.00	155.11	1.26	153.84	.00	138.00	48.34	.00	3691.61	2589.10	.00
46960.000	.00	.00	153.96	1.22	152.74	.00	138.00	47.50	.00	2796.11	1960.02	.00
47855.000	2.77	.00	152.16	.68	151.48	2.79	141.00	29.56	.00	979.23	743.30	895.00
47855.000	2.61	.07	155.01	.49	154.51	3.35	141.00	21.75	.00	3122.25	1909.27	895.00
47855.000	2.33	.08	155.93	.38	155.55	3.25	141.00	18.54	.00	4637.16	2794.64	895.00
47855.000	1.83	.10	158.24	.24	158.00	2.98	141.00	13.35	.00	10677.07	6438.55	895.00
47855.000	2.04	.10	157.24	.29	156.96	3.11	141.00	15.38	.00	7702.16	4589.82	895.00
47855.000	2.25	.09	156.30	.35	155.94	3.20	141.00	17.67	.00	5287.23	3213.87	895.00
48272.000	.26	.06	152.49	.04	152.45	.96	142.76	3.37	.00	2726.32	2201.33	416.52
48272.000	.24	.04	155.29	.05	155.24	.73	142.76	3.01	.00	5348.55	5136.00	416.52
48272.000	.27	.03	156.23	.07	156.16	.61	142.76	3.46	.00	6453.23	6473.92	416.52
48272.000	.33	.01	158.57	.12	158.46	.46	142.76	4.80	.00	9731.49	10736.09	416.52
48272.000	.31	.02	157.57	.09	157.48	.52	142.76	4.27	.00	8248.25	8714.46	416.52
48272.000	.28	.03	156.60	.07	156.53	.59	142.76	3.66	.00	6927.35	7058.06	416.52
48816.000	.23	.01	152.73	.07	152.66	.22	142.76	5.38	.00	1925.29	1741.57	544.60
48816.000	.24	.05	155.58	.14	155.43	.19	142.76	6.47	.00	2927.34	3501.42	544.60
48816.000	.25	.03	156.51	.13	156.38	.21	142.76	5.88	.00	5054.16	4963.32	544.60
48816.000	.31	.03	158.91	.17	158.74	.28	142.76	6.70	.00	10172.37	9085.79	544.60
48816.000	.27	.02	157.86	.14	157.73	.25	142.76	5.90	.00	8622.99	7413.22	544.60
48816.000	.23	.02	156.85	.10	156.75	.22	142.76	5.00	.00	7224.15	6043.35	544.60
48817.000	.00	.24	152.97	.54	152.43	-.23	144.86	57.13	180.00	690.10	534.62	1.00
48817.000	.00	.27	155.86	.69	155.16	-.27	144.86	65.60	180.00	1577.78	1099.35	1.00
48817.000	.00	.34	156.85	.81	156.04	-.34	144.86	73.93	180.00	2028.94	1399.54	1.00
48817.000	.01	.40	159.31	.96	158.35	-.39	144.86	150.58	180.00	3458.45	1916.96	1.00
48817.000	.01	.37	158.25	.89	157.36	-.37	144.86	138.27	180.00	2773.98	1530.85	1.00
48817.000	.01	.35	157.20	.79	156.41	-.34	144.86	100.18	180.00	2243.95	1349.56	1.00

SECNO	HL	OLOSS	EG	HV	CWSEL	DIFMSX	ELMIN	10K*5	ELLC	AREA	.01K	XLCH
48843.000	.14	.01	153.13	.50	152.63	.20	144.86	52.10	180.00	727.88	559.86	25.75
48843.000	.16	.03	156.04	.60	155.44	.27	144.86	56.35	180.00	1710.89	1186.12	25.75
48843.000	.21	.07	157.13	.57	156.56	.52	144.86	86.94	180.00	2320.36	1290.66	25.75
48843.000	.33	.07	159.72	.72	158.99	.64	144.86	112.11	100.00	3969.79	2221.65	25.75
48843.000	.31	.06	158.62	.68	157.94	.58	144.86	106.96	180.00	3151.57	1740.56	25.75
48843.000	.25	.05	157.51	.62	156.89	.48	144.86	95.40	180.00	2497.75	1382.98	25.75
48844.000	.00	.11	153.23	.14	153.09	.46	144.86	18.77	.00	1323.63	932.65	1.00
48844.000	.00	.11	156.15	.22	155.93	.49	144.86	13.47	.00	2349.03	2426.24	1.00
48844.000	.00	.13	157.26	.15	157.10	.54	144.86	8.99	.00	5096.64	4012.84	1.00
48844.000	.00	.14	159.86	.25	159.61	.62	144.86	10.96	.00	8311.28	7105.52	1.00
48844.000	.00	.14	158.76	.20	158.56	.62	144.86	10.03	.00	6851.94	5683.59	1.00
48844.000	.00	.14	157.64	.17	157.48	.59	144.86	9.39	.00	5515.01	4407.38	1.00
48979.000	.25	.01	153.49	.12	153.37	.28	145.33	18.72	.00	1612.98	933.99	135.40
48979.000	.16	.02	156.34	.14	156.19	.26	145.33	10.63	.00	3717.56	2730.81	135.40
48979.000	.13	.01	157.40	.17	157.23	.12	145.33	10.85	.00	4712.83	3652.63	135.40
48979.000	.16	.01	160.03	.27	159.76	.15	145.33	12.55	.00	7638.27	6641.27	135.40
48979.000	.15	.01	158.92	.23	158.70	.13	145.33	11.69	.00	6415.51	5264.27	135.40
48979.000	.14	.01	157.79	.19	157.60	.13	145.33	11.18	.00	5125.43	4039.93	135.40
51890.000	10.18	.35	164.03	1.30	162.73	9.36	154.50	65.73	.00	458.18	498.43	2911.00
* 51890.000	14.40	-5.44	165.76	.92	164.84	8.65	154.50	50.12	.00	1760.59	1257.65	2911.00
* 51890.000	17.22	-9.64	166.31	1.06	165.25	8.03	154.50	60.12	.00	2174.41	1552.08	2911.00
51890.000	7.59	.11	167.73	.65	167.08	7.32	154.50	40.82	.00	4787.31	3681.71	2911.00
51890.000	7.92	.26	167.10	1.10	166.00	7.30	154.50	65.79	.00	3035.16	2219.29	2911.00
* 51890.000	16.38	-8.90	166.52	.99	165.54	7.93	154.50	57.26	.00	2485.10	1785.10	2911.00
52855.000	2.05	.10	166.18	.26	165.92	3.19	155.00	12.81	.00	1721.03	1128.99	965.00
52855.000	1.71	.08	167.55	.17	167.38	2.54	155.00	10.89	.00	4149.72	2698.25	965.00
52855.000	1.75	.09	168.16	.16	168.00	2.74	155.00	10.76	.00	5283.82	3667.99	965.00
52855.000	1.88	.04	169.66	.20	169.45	2.37	155.00	12.82	.00	7992.82	6568.65	965.00
52855.000	1.87	.09	169.06	.17	168.89	2.89	155.00	11.37	.00	6932.47	5339.51	965.00
52855.000	1.78	.08	168.39	.17	168.22	2.69	155.00	11.06	.00	5700.55	4061.58	965.00
54880.000	5.14	.06	171.38	.44	170.94	5.01	163.90	39.52	.00	1449.60	642.85	2025.00
54880.000	5.47	.12	173.14	.57	172.57	5.19	163.90	46.16	.00	2632.67	1310.61	2025.00
54880.000	5.63	.14	173.92	.62	173.31	5.31	163.90	48.38	.00	3359.22	1730.11	2025.00
54880.000	6.14	.15	175.95	.72	175.23	5.78	163.90	52.25	.00	5772.29	3254.26	2025.00
54880.000	5.88	.15	175.09	.68	174.42	5.53	163.90	50.80	.00	4657.20	2525.61	2025.00
54880.000	5.73	.14	174.25	.64	173.62	5.40	163.90	49.19	.00	3688.31	1926.03	2025.00
55430.000	2.60	.17	174.14	1.00	173.15	2.21	164.14	60.18	.00	809.19	520.89	550.00
55430.000	2.45	.00	175.59	.55	175.04	2.47	164.14	48.34	.00	2796.94	1280.68	550.00
55430.000	2.33	.02	176.27	.43	175.85	2.54	164.14	42.23	.00	4019.14	1851.85	550.00
55430.000	2.06	.04	178.06	.30	177.76	2.52	164.14	32.42	.00	7689.23	4131.07	550.00
55430.000	2.15	.03	177.28	.33	176.95	2.54	164.14	35.41	.00	6033.55	3024.95	550.00
55430.000	2.27	.02	176.55	.39	176.16	2.54	164.14	39.93	.00	4552.49	2137.55	550.00

SECNO	HL	OLOSS	EG	HV	CWSEL	DIFWSX	ELMIN	10K*S	ELLC	AREA	.01K	XLCH
55440.000	.06	.02	174.23	1.07	173.16	.01	164.15	63.68	.00	809.35	506.41	10.00
* 55440.000	.07	.09	175.77	.90	174.88	-.16	164.15	72.16	.00	2570.05	1048.18	10.00
55440.000	.05	.08	176.40	.68	175.72	-.12	164.15	63.08	.00	3806.91	1515.19	10.00
55440.000	.04	.04	178.13	.42	177.71	-.05	164.15	46.03	.00	7562.31	3467.07	10.00
55440.000	.04	.05	177.37	.49	176.88	-.07	164.15	51.28	.00	5878.76	2513.68	10.00
55440.000	.05	.07	176.67	.61	176.06	-.11	164.15	59.58	.00	4360.42	1749.98	10.00
56965.000	2.91	.07	177.21	.33	176.88	3.72	164.80	11.38	.00	1945.08	1198.15	1525.00
56965.000	3.07	.06	178.90	.30	178.61	3.73	164.80	12.37	.00	4939.38	2532.10	1525.00
56965.000	3.16	.04	179.60	.30	179.29	3.57	164.80	13.32	.00	6190.91	3297.29	1525.00
56965.000	3.30	.01	181.44	.35	181.10	3.39	164.80	15.76	.00	9667.50	5924.94	1525.00
56965.000	3.26	.02	180.64	.32	180.32	3.43	164.80	14.81	.00	8127.62	4677.17	1525.00
56965.000	3.18	.03	179.88	.31	179.58	3.52	164.80	13.68	.00	6722.76	3652.68	1525.00
57640.000	1.37	.06	178.64	.53	178.11	1.23	167.72	28.42	.00	679.09	746.76	675.00
57640.000	1.70	.03	180.63	.39	180.24	1.63	167.72	35.39	.00	1752.83	1476.98	675.00
57640.000	1.80	.04	181.44	.43	181.01	1.71	167.72	36.92	.00	2406.75	1967.30	675.00
57640.000	2.02	.07	183.53	.57	182.96	1.86	167.72	39.56	.00	4793.59	3706.57	675.00
57640.000	1.94	.05	182.64	.51	182.13	1.81	167.72	38.74	.00	3646.02	2872.02	675.00
57640.000	1.84	.04	181.76	.45	181.32	1.74	167.72	37.47	.00	2711.34	2191.15	675.00
57650.000	.03	.00	178.67	.54	178.13	.02	167.76	28.75	.00	672.91	742.46	10.00
57650.000	.04	.00	180.67	.40	180.27	.03	167.76	35.30	.00	1740.79	1478.96	10.00
57650.000	.04	.00	181.47	.42	181.05	.04	167.76	36.17	.00	2391.50	1987.60	10.00
57650.000	.04	.01	183.58	.45	183.12	.16	167.76	31.76	.00	4979.90	4136.99	10.00
57650.000	.04	.01	182.68	.45	182.23	.10	167.76	34.07	.00	3723.22	3062.33	10.00
57650.000	.04	.00	181.80	.43	181.37	.06	167.76	35.55	.00	2723.23	2249.61	10.00
58565.000	1.45	.03	180.16	.22	179.94	1.82	171.36	11.25	.00	1474.74	1186.75	915.00
58565.000	1.68	.01	182.36	.29	182.08	1.80	171.36	13.01	.00	3100.66	2436.34	915.00
58565.000	1.81	.01	183.30	.33	182.96	1.91	171.36	14.43	.00	3900.42	3146.09	915.00
58565.000	1.99	.01	185.57	.47	185.10	1.98	171.36	18.14	.00	6082.60	5473.29	915.00
58565.000	1.93	.00	184.61	.41	184.20	1.97	171.36	16.44	.00	5130.10	4408.73	915.00
58565.000	1.85	.01	183.66	.35	183.30	1.93	171.36	14.96	.00	4228.19	3468.34	915.00
58804.000	.29	.00	180.46	.20	180.25	.31	171.36	13.52	.00	1687.15	1082.85	239.00
58804.000	.35	.00	182.71	.28	182.43	.35	171.36	16.35	.00	3411.47	2172.79	239.00
58804.000	.39	.00	183.68	.33	183.35	.39	171.36	18.16	.00	4279.41	2804.75	239.00
58804.000	.50	.00	186.07	.48	185.59	.49	171.36	23.80	.00	6624.12	4778.57	239.00
58804.000	.45	.00	185.06	.41	184.65	.45	171.36	21.27	.00	5595.21	3875.86	239.00
58804.000	.40	.00	184.06	.35	183.71	.41	171.36	18.98	.00	4628.84	3079.04	239.00
58805.000	.04	.75	181.25	1.70	179.55	-.70	172.38	870.03	196.00	448.86	134.97	1.00
58805.000	.01	.05	182.77	.38	182.39	-.04	172.38	250.54	196.00	2039.83	555.14	1.00
58805.000	.01	.00	183.70	.34	183.36	.01	172.38	177.15	196.00	2849.55	898.07	1.00
58805.000	.01	.04	186.12	.34	185.79	.19	172.38	109.47	196.00	5242.36	2228.25	1.00
58805.000	.01	.03	185.09	.32	184.77	.12	172.38	126.15	196.00	4193.33	1591.46	1.00
58805.000	.01	.01	184.08	.33	183.75	.04	172.38	159.12	196.00	3204.42	1063.33	1.00

SECNO	HL	OLOSS	EG	HV	CMSEL	DIFWSX	ELMIN	10K*S	ELLC	AREA	.01K	XLCH
58825.000	.33	.47	182.05	.12	181.92	2.37	172.38	90.31	196.00	1674.77	418.91	20.00
58825.000	.36	.04	183.18	.24	182.93	.54	172.38	141.81	196.00	2486.22	737.89	20.00
58825.000	.29	.02	184.01	.26	183.76	.39	172.38	125.47	196.00	3212.30	1067.09	20.00
58825.000	.20	.01	186.34	.31	186.03	.25	172.38	94.46	196.00	5507.09	2398.83	20.00
58825.000	.23	.01	185.33	.28	185.06	.28	172.38	103.35	196.00	4478.93	1758.28	20.00
58825.000	.27	.02	184.37	.26	184.10	.36	172.38	118.98	196.00	3539.10	1229.65	20.00
58826.000	.00	.01	182.06	.15	181.91	-.01	172.38	12.59	.00	2042.46	1122.06	1.00
58826.000	.01	.07	183.25	.39	182.87	-.07	172.38	31.03	.00	2800.54	1577.46	1.00
58826.000	.01	.10	184.12	.46	183.66	-.09	172.38	34.60	.00	3498.17	2032.21	1.00
58826.000	.01	.14	186.48	.59	185.90	-.14	172.38	38.60	.00	5733.75	3752.29	1.00
58826.000	.01	.13	185.47	.53	184.94	-.12	172.38	37.04	.00	4729.95	2937.20	1.00
58826.000	.01	.11	184.48	.48	184.00	-.10	172.38	35.63	.00	3813.39	2247.08	1.00
58885.000	.10	.08	182.24	.30	181.94	.02	172.76	22.75	.00	1639.29	834.67	59.00
58885.000	.24	.15	183.64	.68	182.96	.10	172.76	51.66	.00	2426.11	1222.52	59.00
58885.000	.26	.13	184.51	.72	183.79	.13	172.76	54.77	.00	3132.62	1615.07	59.00
58885.000	.28	.08	186.84	.74	186.10	.20	172.76	54.87	.00	5395.96	3147.47	59.00
58885.000	.27	.10	185.84	.73	185.11	.17	172.76	55.01	.00	4378.38	2409.95	59.00
58885.000	.27	.12	184.87	.73	184.15	.15	172.76	55.35	.00	3450.72	1802.82	59.00
59190.000	1.02	.13	183.38	.72	182.66	.72	174.42	42.60	.00	628.13	609.92	305.00
59190.000	2.00	.29	185.93	1.63	184.30	1.33	174.42	78.45	.00	1012.60	992.07	305.00
59190.000	1.75	.13	186.83	1.16	185.58	1.88	174.42	55.08	.00	2045.25	1610.60	305.00
59190.000	1.55	.02	188.40	.80	187.61	1.51	174.42	42.48	.00	4546.67	3577.14	305.00
59190.000	1.75	.10	187.69	1.05	186.63	1.52	174.42	54.03	.00	3224.87	2631.69	305.00
59190.000	1.65	.15	187.07	1.06	186.01	1.87	174.42	51.86	.00	2444.74	1862.59	305.00
61165.000	6.71	.02	190.11	.52	189.59	6.93	178.60	28.75	.00	884.69	742.40	1975.00
61165.000	6.32	.13	192.38	.37	192.01	7.71	178.60	21.28	.00	2514.12	1904.63	1975.00
61165.000	6.13	.08	193.04	.40	192.64	6.96	178.60	23.68	.00	3233.45	2456.18	1975.00
61165.000	6.17	.03	194.61	.49	194.12	6.51	178.60	29.02	.00	5307.78	4327.67	1975.00
61165.000	6.25	.06	194.00	.42	193.58	6.94	178.60	25.30	.00	4528.37	3553.50	1975.00
61165.000	6.15	.06	193.28	.42	192.87	6.85	178.60	24.68	.00	3542.28	2700.03	1975.00
62042.000	2.37	.02	192.50	.58	191.92	2.33	180.51	26.33	.00	833.26	775.11	877.00
62042.000	2.62	.24	195.24	1.17	194.07	2.06	180.51	47.50	.00	1600.89	1274.89	877.00
62042.000	3.04	.32	196.40	1.47	194.93	2.29	180.51	58.81	.00	2037.12	1558.66	877.00
62042.000	4.02	.52	199.14	2.21	196.93	2.81	180.51	87.84	.00	3256.75	2487.48	877.00
62042.000	3.54	.45	197.99	1.93	196.06	2.48	180.51	76.86	.00	2706.89	2038.93	877.00
62042.000	3.22	.36	196.86	1.60	195.26	2.39	180.51	63.79	.00	2219.51	1679.32	877.00
62284.000	.66	.00	193.16	.58	192.58	.65	181.20	28.06	.00	827.05	751.57	241.00
62284.000	1.00	.09	196.32	.86	195.46	1.39	181.20	36.52	.00	1947.82	1454.11	241.00
62284.000	1.09	.18	197.67	.87	196.79	1.86	181.20	36.61	.00	2718.60	1975.62	241.00
62284.000	1.30	.38	200.82	.95	199.87	2.94	181.20	38.90	.00	4879.95	3738.04	241.00
62284.000	1.21	.31	199.51	.89	198.61	2.55	181.20	37.17	.00	3940.06	2931.74	241.00
62284.000	1.11	.22	198.19	.86	197.33	2.07	181.20	36.01	.00	3065.99	2235.29	241.00

SECHO	HL	OLOSS	EG	HV	CVSEL	DIFWSX	ELMTH	10K*S	ELLC	AREA	.01K	XLCH
62285.000	.01	.16	193.33	.91	192.42	.16	181.20	271.59	208.00	612.64	241.57	11.00
62285.000	.01	.15	196.48	.37	196.10	.65	181.20	90.03	208.00	2132.55	926.06	1.00
62285.000	.60	.17	197.84	.31	197.53	.74	181.20	67.05	208.00	3020.35	1459.73	1.00
62285.000	.00	.18	201.01	.34	200.67	.80	181.20	54.09	208.00	5344.00	3169.92	1.00
62285.000	.00	.17	199.68	.31	199.37	.76	181.20	57.03	208.00	4322.17	2367.03	1.00
62285.000	.00	.17	198.36	.30	198.06	.73	181.20	62.66	208.00	3375.80	1694.42	1.00
62306.000	.37	.13	193.83	.46	193.37	.95	181.20	129.20	208.00	878.24	350.24	21.00
62306.000	.17	.02	196.66	.32	196.34	.24	181.20	76.12	208.00	2276.96	1007.12	21.00
62306.000	.13	.01	197.98	.29	197.70	.17	181.20	60.89	208.00	3131.20	1531.76	21.00
62306.000	.11	.00	201.12	.32	200.80	.13	181.20	51.21	208.00	5450.36	3257.94	21.00
62306.000	.12	.00	199.81	.30	199.51	.14	181.20	53.48	208.00	4425.67	2444.36	21.00
62306.000	.13	.01	198.49	.28	198.21	.15	181.20	57.67	208.00	3481.61	1766.31	21.00
62307.000	.00	.01	193.85	.42	193.43	.06	181.20	18.98	.00	1076.18	913.81	1.00
62307.000	.00	.15	196.82	.62	196.20	-.15	181.20	25.99	.00	2365.65	1723.51	1.00
62307.000	.00	.17	198.15	.63	197.53	-.17	181.20	26.18	.00	3197.04	2335.96	1.00
62307.000	.00	.21	201.33	.73	200.60	-.20	181.20	29.79	.00	5461.24	4271.52	1.00
62307.000	.00	.19	200.00	.68	199.32	-.19	181.20	28.11	.00	4460.03	3371.19	1.00
62307.000	.00	.18	198.67	.64	198.04	-.17	181.20	26.51	.00	3539.26	2605.31	1.00
62366.000	.12	.02	193.98	.45	193.53	.10	181.93	19.88	.00	1026.17	892.81	59.60
62366.000	.16	.02	197.00	.67	196.33	.13	181.93	26.85	.00	2298.38	1695.70	59.60
62366.000	.16	.02	198.34	.67	197.66	.14	181.93	26.87	.00	3127.50	2306.02	59.60
62366.000	.18	.02	201.53	.78	200.75	.16	181.93	30.17	.00	5393.91	4244.83	59.60
62366.000	.17	.02	200.19	.72	199.47	.15	181.93	28.61	.00	4390.42	3342.09	59.60
62366.000	.16	.02	198.86	.68	198.17	.14	181.93	27.14	.00	3468.57	2574.53	59.60
63225.000	1.45	.03	195.46	.19	195.27	1.73	184.70	14.95	.00	1822.29	1029.64	859.00
63225.000	1.53	.05	198.58	.20	198.38	2.05	184.70	13.71	.00	3772.98	2372.71	859.00
63225.000	1.55	.05	199.93	.22	199.71	2.05	184.70	13.98	.00	4859.16	3197.36	359.00
63225.000	1.69	.05	203.27	.27	203.00	2.25	184.70	15.12	.00	7997.43	5995.95	859.00
63225.000	1.62	.05	201.86	.24	201.62	2.15	184.70	14.57	.00	6623.27	4682.87	859.00
63225.000	1.56	.05	200.46	.22	200.24	2.06	184.70	14.11	.00	5331.41	3570.99	859.00
65515.000	5.91	.10	201.48	.54	200.94	5.67	192.66	40.06	.00	819.40	628.96	2290.00
65515.000	5.33	.11	204.01	.56	203.45	5.08	192.66	37.15	.00	2277.26	1441.60	2290.00
65515.000	4.94	.08	204.95	.49	204.46	4.75	192.66	33.67	.00	3555.54	2060.04	2290.00
65515.000	4.22	.03	207.52	.38	207.15	4.15	192.66	26.30	.00	7557.47	4546.19	2290.00
65515.000	4.47	.05	206.38	.41	205.97	4.35	192.66	29.00	.00	5811.26	3319.22	2290.00
65515.000	4.80	.07	205.33	.46	204.87	4.63	192.66	32.32	.00	4220.88	2359.36	2290.00
65877.000	1.56	.05	203.08	.70	202.38	1.45	193.65	42.83	.00	714.80	608.34	362.00
65877.000	1.60	.07	205.68	.80	204.88	1.43	193.65	44.01	.00	1658.06	1324.52	362.00
65877.000	1.52	.07	206.55	.74	205.81	1.35	193.65	42.11	.00	2397.12	1841.89	362.00
65877.000	1.21	.04	208.78	.52	208.26	1.11	193.65	31.59	.00	5162.69	4147.93	362.00
65877.000	1.35	.06	207.80	.61	207.18	1.21	193.65	36.83	.00	3799.83	2945.55	362.00
65877.000	1.48	.07	206.88	.70	206.18	1.31	193.65	40.84	.00	2739.80	2098.94	362.00

SECNO	HL	OLOSS	EG	HV	CWSEL	DIFMSX	ELMIN	10K*S	ELLC	AREA	.01K	.XLCH
67535.000	4.46	.05	207.60	.17	207.43	5.05	198.20	21.38	.00	1901.16	860.93	1658.00
67535.000	3.98	.06	209.73	.18	209.55	4.67	198.20	18.78	.00	3468.71	2027.54	1658.00
67535.000	4.05	.05	210.65	.21	210.45	4.64	198.20	20.07	.00	4180.10	2668.38	1658.00
67535.000	4.07	.02	212.87	.32	212.56	4.30	198.20	25.22	.00	6258.64	4642.82	1658.00
67535.000	4.13	.03	211.96	.27	211.70	4.52	198.20	22.81	.00	5333.93	3742.78	1658.00
67535.000	4.09	.05	211.02	.22	210.79	4.61	198.20	20.77	.00	4466.99	2943.19	1658.00
69810.000	4.71	.00	212.31	.17	212.13	4.70	206.70	28.87	.00	1146.37	655.33	2275.00
69810.000	4.34	.01	214.08	.22	213.85	4.31	206.70	28.97	.00	2244.03	1456.73	2275.00
69810.000	4.26	.01	214.92	.24	214.68	4.24	206.70	27.14	.00	2966.66	2050.78	2275.00
69810.000	4.30	.00	217.18	.28	216.90	4.34	206.70	23.15	.00	5188.33	4322.83	2275.00
69810.000	4.24	.00	216.20	.26	215.94	4.25	206.70	24.58	.00	4176.61	3216.04	2275.00
69810.000	4.24	.01	215.27	.24	215.03	4.23	206.70	26.40	.00	3275.86	2332.48	2275.00
70123.000	1.65	.26	214.22	1.05	213.17	1.04	207.93	98.11	.00	428.55	355.48	313.25
* 70123.000	5.63	-2.60	217.47	2.85	214.63	.77	207.93	182.07	.00	578.74	581.04	313.25
* 70123.000	5.30	-2.22	219.41	3.49	215.93	1.24	207.93	171.58	.00	712.94	815.65	313.25
* 70123.000	4.73	-1.37	225.20	5.35	219.86	2.96	207.93	153.28	.00	1121.01	1680.13	313.25
* 70123.000	4.95	-1.73	222.59	4.54	218.05	2.11	207.93	160.41	.00	932.57	1258.78	313.25
* 70123.000	5.23	-2.10	220.24	3.77	216.47	1.44	207.93	169.16	.00	768.70	921.48	313.25
70544.000	1.73	.19	216.15	.40	215.75	2.58	207.93	26.11	.00	694.50	689.05	420.00
70544.000	2.27	.61	220.36	.80	219.56	4.93	207.93	31.79	.00	1089.66	1390.49	420.00
70544.000	2.92	.80	223.13	.83	222.30	6.37	207.93	43.62	.00	1512.41	1617.65	420.00
70544.000	1.78	1.36	228.34	.82	227.52	7.67	207.93	24.66	.00	3475.14	4189.02	420.00
70544.000	2.24	1.10	225.94	.86	225.08	7.03	207.93	32.05	.00	2515.63	2816.15	420.00
70544.000	2.75	.88	223.86	.86	223.01	6.54	207.93	40.56	.00	1757.02	1881.76	420.00
70545.000	.01	.29	216.45	.98	215.46	-.28	209.68	129.01	-232.00	442.98	310.00	1.00
70545.000	.01	.32	220.68	1.43	219.25	-.31	209.68	91.46	-232.00	815.67	819.80	1.00
70545.000	.01	.55	223.69	1.93	221.76	-.54	209.68	215.09	-232.00	957.87	728.49	-1.00
70545.000	.02	.56	228.93	1.95	226.97	-.55	209.68	302.28	-232.00	2057.10	1196.41	1.00
70545.000	.03	1.54	227.51	3.94	223.57	-1.51	209.68	560.98	-232.00	1006.17	673.13	1.00
70545.000	.02	.79	224.67	2.43	222.24	-.77	209.68	280.01	-232.00	958.29	716.23	1.00
70575.000	.31	.06	216.82	.77	216.06	.59	209.68	86.46	-232.00	501.40	378.67	30.30
70575.000	.25	.04	220.98	1.29	219.69	.44	209.68	77.78	-232.00	858.57	888.95	30.30
70575.000	.68	.00	224.37	1.92	222.45	.69	209.68	231.35	-232.00	960.30	702.42	30.30
70575.000	.58	.25	229.76	1.10	228.65	1.68	209.68	138.53	-232.00	2711.94	1767.34	30.30
70575.000	.50	.96	228.97	.74	228.23	4.66	209.68	97.79	-232.00	2544.21	1612.25	30.30
70575.000	.90	.04	225.61	2.29	223.33	1.09	209.68	316.86	-232.00	987.61	673.30	30.30
70576.000	.01	.05	216.88	.59	216.29	.23	209.68	48.98	.00	570.17	503.11	1.00
70576.000	.01	.07	221.06	1.05	220.01	.33	209.68	47.46	.00	954.87	1138.04	1.00
70576.000	.01	.31	224.69	.89	223.80	1.35	209.68	45.94	.00	1435.81	1576.27	1.00
70576.000	.00	.07	229.83	.88	228.94	.29	209.68	27.20	.00	3343.11	3988.52	1.00
70576.000	.00	.05	229.02	.58	228.44	.21	209.68	18.68	.00	3141.65	3689.14	1.00
70576.000	.01	.47	226.09	.72	225.37	2.04	209.68	31.56	.00	1974.21	2133.25	1.00

SECNO	HL	OCLOS	EG	HV	CWSEL	DIFWSX	ELMIN	10C'S	ELLC	AREA	.01K	XLCH
70681.000	.52	.00	217.40	.60	216.80	.51	210.22	49.97	.00	566.59	498.07	104.40
70681.000	.50	.01	221.57	1.06	220.51	.49	210.22	48.38	.00	948.99	1127.10	104.40
70681.000	.48	.01	225.18	.91	224.28	.47	210.22	46.45	.00	1414.53	1567.63	104.40
70681.000	.30	.03	230.15	.94	229.21	.27	210.22	29.57	.00	3234.05	3825.44	104.40
70681.000	.21	.03	229.25	.63	228.62	.18	210.22	21.01	.00	2996.51	3478.61	104.40
70681.000	.34	.02	226.45	.76	225.69	.32	210.22	34.27	.00	1901.33	2047.26	104.40
71660.000	4.97	.03	222.41	.26	222.15	5.35	214.60	51.54	.00	914.02	490.45	979.00
71660.000	3.29	.08	224.93	.28	224.65	4.15	214.60	25.71	.00	2010.20	1546.22	979.00
71660.000	1.90	.07	227.16	.20	226.96	2.68	214.60	12.29	.00	3527.47	3047.10	979.00
71660.000	1.05	.08	231.28	.19	231.12	1.91	214.60	6.56	.00	8812.50	8120.05	979.00
71660.000	.90	.05	230.21	.13	230.08	1.46	214.60	5.92	.00	7369.98	6553.18	979.00
71660.000	1.49	.06	228.00	.18	227.83	2.13	214.60	9.77	.00	4477.17	3834.58	979.00
73771.000	12.89	.42	235.72	1.67	234.05	11.90	224.18	72.76	.00	362.16	412.79	2110.60
73771.000	20.86	-9.41	240.27	3.15	237.12	12.47	224.18	99.85	.00	683.36	784.59	2110.60
73771.000	18.21	-10.52	242.21	3.13	239.08	12.12	224.18	87.72	.00	1007.65	1140.72	2110.60
73771.000	19.46	-13.16	246.85	4.07	242.77	11.65	224.18	94.56	.00	1750.37	2139.05	2110.60
73771.000	18.78	-12.95	244.83	3.62	241.21	11.13	224.18	91.08	.00	1428.99	1670.51	2110.60
73771.000	18.25	-11.25	242.93	3.25	239.68	11.86	224.18	88.12	.00	1125.10	1276.77	2110.60
73928.000	1.21	.10	237.03	1.35	235.68	1.63	224.93	81.51	.00	427.70	390.00	157.40
73928.000	1.20	.51	241.97	1.46	240.51	3.39	224.93	61.46	.00	1134.64	1000.02	157.40
73928.000	1.16	.46	243.83	1.62	242.21	3.13	224.93	63.46	.00	1474.47	1341.17	157.40
73928.000	1.27	.58	248.69	2.16	246.54	3.77	224.93	70.64	.00	2397.74	2474.87	157.40
73928.000	1.22	.51	246.57	1.92	244.65	3.44	224.93	67.88	.00	1984.61	1935.02	157.40
73928.000	1.17	.47	244.57	1.69	242.88	3.20	224.93	64.54	.00	1611.63	1491.84	157.40
73929.000	.06	.30	237.86	2.02	235.85	.17	224.93	574.08	260.00	342.53	146.95	1.00
73929.000	.01	.20	242.18	.80	241.38	.86	224.93	134.51	260.00	1205.17	675.99	1.00
73929.000	.01	.24	244.08	.80	243.27	1.06	224.93	113.84	260.00	1590.77	1001.36	1.00
73929.000	.01	.33	249.04	1.04	248.00	1.46	224.93	97.89	260.00	2627.06	2102.43	1.00
73929.000	.01	.30	246.88	.92	245.96	1.30	224.93	102.11	260.00	2165.99	1577.71	1.00
73929.000	.01	.26	244.84	.83	244.01	1.13	224.93	109.36	260.00	1745.29	1146.07	1.00
73941.000	.32	.38	238.56	.76	237.80	1.96	224.93	172.07	260.00	567.13	268.42	12.00
73941.000	.15	.02	242.35	.73	241.62	.24	224.93	120.71	260.00	1253.29	713.57	12.00
73941.000	.13	.01	244.22	.76	243.46	.19	224.93	105.86	260.00	1631.12	1038.40	12.00
73941.000	.12	.01	249.16	1.01	248.15	.15	224.93	93.96	260.00	2663.26	2145.92	12.00
73941.000	.12	.01	247.00	.89	246.12	.16	224.93	97.16	260.00	2202.52	1617.42	12.00
73941.000	.13	.01	244.98	.79	244.19	.18	224.93	102.55	260.00	1783.77	1183.49	12.00
73942.000	.01	.03	238.59	.67	237.93	.12	224.93	32.61	.00	685.52	616.59	1.00
73942.000	.01	.18	242.53	1.09	241.44	.17	224.93	44.19	.00	1319.24	1179.34	1.00
73942.000	.01	.23	244.46	1.22	243.24	.22	224.93	45.99	.00	1685.14	1575.37	1.00
73942.000	.01	.33	249.50	1.68	247.82	.33	224.93	52.12	.00	2688.65	2881.25	1.00
73942.000	.01	.29	247.30	1.47	245.83	.28	224.93	49.59	.00	2240.43	2263.94	1.00
73942.000	.01	.25	245.23	1.29	243.94	.24	224.93	46.93	.00	1833.58	1749.45	1.00

SECNO	HL	OLOSS	EG	HV	CVSEL	DIFWSX	ELMIN	10K*S	ELLC	AREA	.01K	XLCH
73981.000	.12	.03	238.75	.73	238.02	.09	225.30	31.27	.00	652.38	629.70	38.60
73981.000	.17	.07	242.77	1.22	241.55	.10	225.30	43.10	.00	1271.63	1194.25	38.60
73981.000	.18	.08	244.71	1.38	243.34	.10	225.30	45.03	.00	1634.75	1592.20	38.60
73981.000	.20	.10	249.80	1.82	247.92	.10	225.30	51.15	.00	2631.84	2908.48	38.60
73981.000	.19	.09	247.58	1.65	245.93	.10	225.30	48.64	.00	2186.42	2285.89	38.60
73981.000	.18	.08	245.49	1.45	244.04	.10	225.30	45.97	.00	1782.10	1767.59	38.60
74610.000	1.50	.04	240.28	.37	239.91	1.89	230.37	19.34	.00	724.57	800.55	629.00
74610.000	1.55	.06	244.39	.60	243.79	2.24	230.37	17.53	.00	1262.36	1872.68	629.00
74610.000	1.56	.06	246.33	.73	245.60	2.27	230.37	17.34	.00	1606.24	2565.50	629.00
74610.000	1.42	.10	251.32	.87	250.45	2.53	230.37	14.80	.00	3250.48	5406.60	629.00
74610.000	1.52	.08	249.19	.86	248.33	2.40	230.37	16.45	.00	2421.61	3930.44	629.00
74610.000	1.56	.07	247.12	.78	246.34	2.30	230.37	17.25	.00	1790.93	2885.33	629.00
74685.000	.28	.27	240.84	1.28	239.56	-.35	230.97	56.30	.00	387.97	469.26	75.00
74685.000	.42	.75	245.55	3.11	242.45	-1.34	230.97	93.67	.00	554.18	810.06	75.00
74685.000	.56	1.22	248.11	4.78	243.33	-2.28	230.97	132.12	.00	608.71	929.48	75.00
* 74685.000	.65	.91	255.01	4.82	250.19	-.27	230.97	92.46	.00	1549.48	2163.27	75.00
* 74685.000	.87	1.02	252.22	5.50	246.72	-1.61	230.97	119.46	.00	847.23	1458.68	75.00
* 74685.000	.97	.87	249.24	5.08	244.17	-2.17	230.97	130.15	.00	662.84	1050.55	75.00
75380.000	3.92	.06	244.82	.70	244.11	4.55	236.58	56.51	.00	522.62	468.39	695.00
75380.000	3.59	.25	249.40	.60	248.80	6.35	236.58	35.70	.00	1258.19	1312.07	695.00
75380.000	3.45	.42	251.97	.62	251.35	8.03	236.58	30.52	.00	1697.95	1933.88	695.00
75380.000	2.88	.40	258.29	.78	257.51	7.32	236.58	26.68	.00	3460.81	4027.35	695.00
75380.000	3.04	.48	255.74	.69	255.05	8.33	236.58	26.73	.00	2663.65	3083.63	695.00
75380.000	3.32	.44	253.01	.63	252.37	8.21	236.58	29.23	.00	1933.49	2216.61	695.00
75400.000	.10	.02	244.94	.50	244.44	.33	236.74	47.84	.00	618.91	509.07	20.00
75400.000	.06	.02	249.49	.36	249.12	.33	236.74	28.83	.00	1619.04	1460.02	20.00
75400.000	.05	.03	252.05	.32	251.74	.38	236.74	22.76	.00	2357.13	2239.72	20.00
75400.000	.04	.04	258.38	.35	258.03	.52	236.74	16.90	.00	4628.67	5059.40	20.00
75400.000	.04	.04	255.82	.31	255.50	.45	236.74	17.78	.00	3615.65	3780.71	20.00
75400.000	.05	.03	253.09	.31	252.78	.40	236.74	20.92	.00	2683.74	2620.61	20.00
75424.000	.10	.02	245.05	.35	244.70	.27	236.98	35.91	.00	747.57	587.56	24.00
75424.000	.06	.01	249.55	.29	249.27	.14	236.98	21.14	.00	1962.38	1704.98	24.00
75424.000	.05	.00	252.11	.27	251.83	.10	236.98	16.80	.00	2917.29	2607.01	24.00
75424.000	.04	.01	258.43	.29	258.14	.11	236.98	12.52	.00	6159.70	5877.75	24.00
75424.000	.04	.00	255.86	.27	255.59	.09	236.98	13.35	.00	4674.19	4364.08	24.00
75424.000	.05	.00	253.14	.27	252.87	.09	236.98	15.55	.00	3359.76	3038.99	24.00
75450.000	.10	.01	245.16	.32	244.84	.13	236.98	41.48	.00	775.96	546.67	26.00
75450.000	.04	.00	249.60	.28	249.33	.06	236.98	14.16	.00	1983.84	2083.21	26.00
75450.000	.03	.00	252.14	.26	251.88	.05	236.98	9.38	.00	2938.57	3487.56	26.00
75450.000	.02	.00	258.45	.28	258.17	.04	236.98	5.73	.00	6184.56	8691.95	26.00
75450.000	.02	.00	255.89	.26	255.63	.04	236.98	6.47	.00	4695.32	6269.95	26.00
75450.000	.03	.00	253.17	.26	252.91	.05	236.98	8.27	.00	3380.78	4167.58	26.00

SECNO	HL	OLOSS	EG	HV	CWSEL	DIFWSX	ELMIN	10K*S	ELLC	AREA	.01K	XLCH
* 75451.000	.05	.39	246.08	1.15	244.93	.10	237.22	535.65	260.00	412.36	152.13	1.00
75451.000	.00	.10	249.71	.47	249.23	-.10	237.22	62.92	260.00	1489.07	988.41	1.00
75451.000	.00	.05	252.20	.36	251.83	-.05	237.22	29.90	260.00	2435.17	1954.01	1.00
75451.000	.00	.01	258.46	.29	258.17	-.01	237.22	12.51	260.00	5645.71	5881.51	1.00
75451.000	.00	.02	255.91	.29	255.61	-.02	237.22	15.77	260.00	4182.07	4014.28	1.00
75451.000	.00	.04	253.21	.33	252.88	-.04	237.22	24.07	260.00	2874.04	2442.81	1.00
75469.000	.37	.21	246.67	.44	246.22	1.29	237.22	127.73	260.00	672.88	311.55	18.00
75469.000	.11	.01	249.82	.45	249.37	.14	237.22	57.62	260.00	1554.97	1032.80	18.00
75469.000	.05	.00	252.25	.35	251.90	.06	237.22	29.09	260.00	2460.25	1980.87	18.00
75469.000	.02	.00	258.48	.29	258.19	.02	237.22	12.47	260.00	5652.06	5889.62	18.00
75469.000	.03	.00	255.94	.29	255.64	.03	237.22	15.72	260.00	4187.74	4021.39	18.00
75469.000	.04	.00	253.25	.33	252.92	.05	237.22	23.70	260.00	2890.60	2461.73	18.00
75470.000	.00	.11	246.78	.07	246.71	.49	229.00	3.59	.00	1713.53	1858.77	1.00
75470.000	.00	.09	249.91	.16	249.75	.38	229.00	5.73	.00	2598.00	3276.17	1.00
75470.000	.00	.05	252.30	.18	252.12	.23	229.00	5.03	.00	3491.31	4764.17	1.00
75470.000	.00	.02	258.50	.23	258.26	.07	229.00	4.17	.00	6639.47	10186.21	1.00
75470.000	.00	.03	255.96	.21	255.76	.11	229.00	4.31	.00	5189.24	7682.42	1.00
75470.000	.00	.04	253.30	.19	253.11	.19	229.00	4.78	.00	3915.00	5481.90	1.00
75529.000	.03	.01	246.82	.09	246.73	.01	230.14	5.69	.00	1443.01	1476.31	59.30
75529.000	.04	.02	249.98	.21	249.77	.02	230.14	8.61	.00	2239.84	2671.76	59.30
75529.000	.04	.02	252.36	.23	252.14	.01	230.14	7.06	.00	3043.81	4019.95	59.30
75529.000	.03	.02	258.55	.28	258.27	.00	230.14	5.34	.00	5943.14	8998.80	59.30
75529.000	.03	.02	256.02	.25	255.76	.01	230.14	5.68	.00	4619.15	6690.40	59.30
75529.000	.03	.02	253.35	.23	253.12	.01	230.14	6.60	.00	3432.41	4665.14	59.30

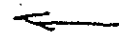
YADKIN RIVER, CALDWELL C

SUMMARY PRINTOUT

SECNO	ELLC	ELTRD	EGLWC	EGPRS	CLASS	QPR	QWEIR	QLOB	QCH	QROB	Q	CWSEL
46960.000	.00	.00	.00	.00	.00	.00	.00	624.07	3416.93	.00	4041.00	148.69
46960.000	.00	.00	.00	.00	.00	.00	.00	2501.20	6390.70	12.10	8904.00	151.16
46960.000	.00	.00	.00	.00	.00	.00	.00	4233.16	7678.16	122.68	12034.00	152.30
46960.000	.00	.00	.00	.00	.00	.00	.00	11323.06	11219.55	980.39	23523.00	155.02
46960.000	.00	.00	.00	.00	.00	.00	.00	7822.54	9655.49	522.97	18001.00	153.84
46960.000	.00	.00	.00	.00	.00	.00	.00	5107.27	8189.97	210.76	13508.00	152.74
47855.000	.00	.00	.00	.00	.00	.00	.00	586.74	3439.42	14.84	4041.00	151.48
47855.000	.00	.00	.00	.00	.00	.00	.00	2997.73	4933.90	972.37	8904.00	154.51
47855.000	.00	.00	.00	.00	.00	.00	.00	4203.53	5279.24	2551.23	12034.00	155.55
47855.000	.00	.00	.00	.00	.00	.00	.00	9251.38	6079.38	8192.25	23523.00	158.00
47855.000	.00	.00	.00	.00	.00	.00	.00	6633.04	5769.81	5598.15	18001.00	156.96
47855.000	.00	.00	.00	.00	.00	.00	.00	4752.31	5432.81	3322.89	13508.00	155.94
48272.000	.00	.00	.00	.00	.00	.00	.00	140.91	3190.21	709.88	4041.00	152.45
48272.000	.00	.00	.00	.00	.00	.00	.00	1064.11	5934.08	1905.81	8904.00	155.24
48272.000	.00	.00	.00	.00	.00	.00	.00	1766.38	7587.18	2680.44	12034.00	156.16
48272.000	.00	.00	.00	.00	.00	.00	.00	4752.34	12986.23	5784.43	23523.00	158.46
48272.000	.00	.00	.00	.00	.00	.00	.00	3247.25	10545.82	4207.93	18001.00	157.48
48272.000	.00	.00	.00	.00	.00	.00	.00	2117.00	8338.75	3052.25	13508.00	156.53
48816.000	.00	.00	.00	.00	.00	.00	.00	.00	4041.00	.00	4041.00	152.66
48816.000	.00	.00	.00	.00	.00	.00	.00	.00	8904.00	.00	8904.00	155.43
48816.000	.00	.00	.00	.00	.00	.00	.00	.00	10180.84	1853.16	12034.00	156.38
48816.000	.00	.00	.00	.00	.00	.00	.00	3796.84	16041.62	3684.54	23523.00	158.74
48816.000	.00	.00	.00	.00	.00	.00	.00	2484.75	12885.63	2630.62	18001.00	157.73
48816.000	.00	.00	.00	.00	.00	.00	.00	1566.50	10050.36	1891.14	13508.00	156.75
48817.000	180.00	152.00	.00	.00	.00	.00	.00	2.81	4038.19	.00	4041.00	152.43
48817.000	180.00	152.00	.00	.00	.00	.00	.00	614.73	8289.27	.00	8904.00	155.16
48817.000	180.00	152.00	.00	.00	.00	.00	.00	1256.35	10777.65	.00	12034.00	156.04
48817.000	180.00	152.00	.00	.00	.00	.00	.00	6971.31	16551.69	.00	23523.00	158.35
48817.000	180.00	152.00	.00	.00	.00	.00	.00	4096.46	13904.54	.00	18001.00	157.36
48817.000	180.00	152.00	.00	.00	.00	.00	.00	1936.43	11571.57	.00	13508.00	156.41
48843.000	180.00	152.00	.00	.00	.00	.00	.00	7.42	4033.58	.00	4041.00	152.63
48843.000	180.00	152.00	.00	.00	.00	.00	.00	710.99	8193.01	.00	8904.00	155.44
48843.000	180.00	152.00	.00	.00	.00	.00	.00	2000.01	10033.99	.00	12034.00	156.56
48843.000	180.00	152.00	.00	.00	.00	.00	.00	7884.94	15638.06	.00	23523.00	158.99
48843.000	180.00	152.00	.00	.00	.00	.00	.00	4830.64	13170.36	.00	18001.00	157.94
48843.000	180.00	152.00	.00	.00	.00	.00	.00	2595.09	10912.91	.00	13508.00	156.89

SECCO	ELLC	ELTRD	EGLWC	ESPTS	CLASS	QPR	QWEIR	QLOB	QCH	QROB	Q	CMSEL
48844.000	.00	.00	.00	.00	.00	.00	.00	.00	4041.00	.00	4041.00	153.09
48844.000	.00	.00	.00	.00	.00	.00	.00	.00	8904.00	.00	8904.00	155.93
48844.000	.00	.00	.00	.00	.00	.00	.00	904.41	9594.18	1535.41	12034.00	157.10
48844.000	.00	.00	.00	.00	.00	.00	.00	3137.38	16977.80	3407.81	23523.00	159.51
48844.000	.00	.00	.00	.00	.00	.00	.00	1971.92	13542.36	2486.72	18001.00	158.56
48844.000	.00	.00	.00	.00	.00	.00	.00	1135.58	10610.63	1761.79	13508.00	157.48
48979.000	.00	.00	.00	.00	.00	.00	.00	11.52	3683.27	346.21	4041.00	153.37
48979.000	.00	.00	.00	.00	.00	.00	.00	381.42	7490.10	1032.47	8904.00	156.19
48979.000	.00	.00	.00	.00	.00	.00	.00	799.92	9732.67	1501.40	12034.00	157.23
48979.000	.00	.00	.00	.00	.00	.00	.00	2964.69	17198.16	3360.15	23523.00	159.76
48979.000	.00	.00	.00	.00	.00	.00	.00	1830.15	13725.97	2444.88	18001.00	158.70
48979.000	.00	.00	.00	.00	.00	.00	.00	1023.71	10758.07	1726.22	13508.00	157.60
51890.000	.00	.00	.00	.00	.00	.00	.00	19.26	4021.74	.00	4041.00	162.73
51890.000	.00	.00	.00	.00	.00	.00	.00	1493.26	5500.85	1909.89	8904.00	164.84
51890.000	.00	.00	.00	.00	.00	.00	.00	2349.21	6504.95	3179.83	12034.00	165.25
51890.000	.00	.00	.00	.00	.00	.00	.00	6819.22	7260.88	9442.90	23523.00	167.08
51890.000	.00	.00	.00	.00	.00	.00	.00	4190.57	7750.91	6059.52	18001.00	166.00
51890.000	.00	.00	.00	.00	.00	.00	.00	2852.78	6679.41	3975.81	13508.00	165.54
52855.000	.00	.00	.00	.00	.00	.00	.00	849.47	2753.13	438.40	4041.00	165.92
52855.000	.00	.00	.00	.00	.00	.00	.00	2441.26	3298.03	3164.71	8904.00	167.38
52855.000	.00	.00	.00	.00	.00	.00	.00	3380.12	3624.85	5029.04	12034.00	168.00
52855.000	.00	.00	.00	.00	.00	.00	.00	6799.37	4894.05	11829.58	23523.00	169.45
52855.000	.00	.00	.00	.00	.00	.00	.00	5166.12	4253.47	8581.41	18001.00	168.89
52855.000	.00	.00	.00	.00	.00	.00	.00	3821.65	3803.90	5882.45	13508.00	168.22
54880.000	.00	.00	.00	.00	.00	.00	.00	.04	2479.00	1561.96	4041.00	170.94
54880.000	.00	.00	.00	.00	.00	.00	.00	49.07	4075.67	4779.25	8904.00	172.57
54880.000	.00	.00	.00	.00	.00	.00	.00	180.35	4905.32	6948.33	12034.00	173.31
54880.000	.00	.00	.00	.00	.00	.00	.00	1323.02	7294.08	14905.90	23523.00	175.23
54880.000	.00	.00	.00	.00	.00	.00	.00	663.68	6234.40	11102.92	18001.00	174.42
54880.000	.00	.00	.00	.00	.00	.00	.00	272.82	5259.36	7975.82	13508.00	173.62
55430.000	.00	.00	.00	.00	.00	.00	.00	1.88	3733.27	305.85	4041.00	173.15
55430.000	.00	.00	.00	.00	.00	.00	.00	825.53	5160.89	2917.59	8904.00	175.04
55430.000	.00	.00	.00	.00	.00	.00	.00	1841.55	5679.80	4512.65	12034.00	175.85
55430.000	.00	.00	.00	.00	.00	.00	.00	6727.86	7098.79	9696.35	23523.00	177.76
55430.000	.00	.00	.00	.00	.00	.00	.00	4356.17	6437.53	7207.30	18001.00	176.95
55430.000	.00	.00	.00	.00	.00	.00	.00	2425.55	5881.46	5200.99	13508.00	176.16
55440.000	.00	.00	.00	.00	.00	.00	.00	1.94	3829.21	209.86	4041.00	175.16
55440.000	.00	.00	.00	.00	.00	.00	.00	806.45	5997.30	2100.24	8904.00	174.88
55440.000	.00	.00	.00	.00	.00	.00	.00	1991.18	6625.20	3417.62	12034.00	175.72
55440.000	.00	.00	.00	.00	.00	.00	.00	7766.44	8118.75	7637.80	23523.00	177.71
55440.000	.00	.00	.00	.00	.00	.00	.00	4965.84	7434.92	5600.25	18001.00	176.88
55440.000	.00	.00	.00	.00	.00	.00	.00	2645.61	6873.37	3989.02	13508.00	176.06

SECNO	ELLC	ELTRD	EGLWC	EGPRS	CLASS	QPR	QNEIR	QLOB	QCH	QROB	Q	CMSEL
56965.000	.00	.00	.00	.00	.00	.00	.00	338.21	3353.84	348.95	4041.00	176.88
56965.000	.00	.00	.00	.00	.00	.00	.00	2388.40	4597.22	1918.58	8904.00	178.61
56965.000	.00	.00	.00	.00	.00	.00	.00	3869.53	5256.48	2907.99	12034.00	179.29
56965.000	.00	.00	.00	.00	.00	.00	.00	9769.90	7206.42	6546.68	25253.00	181.10
56965.000	.00	.00	.00	.00	.00	.00	.00	6858.66	6344.71	4797.63	15001.00	180.32
56965.000	.00	.00	.00	.00	.00	.00	.00	4594.31	5536.75	3376.94	13508.00	179.58
57640.000	.00	.00	.00	.00	.00	.00	.00	.00	3981.00	.00	3981.00	178.11
57640.000	.00	.00	.00	.00	.00	.00	.00	.52	8785.56	.92	8787.00	180.24
57640.000	.00	.00	.00	.00	.00	.00	.00	25.12	11835.36	44.52	11953.00	181.01
57640.000	.00	.00	.00	.00	.00	.00	.00	449.96	22066.57	797.47	23314.00	182.96
57640.000	.00	.00	.00	.00	.00	.00	.00	185.68	17660.23	329.09	17875.00	182.13
57640.000	.00	.00	.00	.00	.00	.00	.00	51.07	15271.42	90.51	13413.00	181.32
57650.000	.00	.00	.00	.00	.00	.00	.00	.00	3981.00	.00	3981.00	178.13
57650.000	.00	.00	.00	.00	.00	.00	.00	.43	8784.50	2.07	8787.00	180.27
57650.000	.00	.00	.00	.00	.00	.00	.00	23.83	11813.99	115.18	11953.00	181.05
57650.000	.00	.00	.00	.00	.00	.00	.00	449.17	20693.76	2171.07	23314.00	183.12
57650.000	.00	.00	.00	.00	.00	.00	.00	187.62	16780.53	906.86	17875.00	182.23
57650.000	.00	.00	.00	.00	.00	.00	.00	50.90	13116.10	246.01	13413.00	181.37
58565.000	.00	.00	.00	.00	.00	.00	.00	285.83	3168.66	526.51	3981.00	179.94
58565.000	.00	.00	.00	.00	.00	.00	.00	1707.33	5371.33	1708.34	8787.00	182.08
58565.000	.00	.00	.00	.00	.00	.00	.00	2844.58	6621.29	2467.13	11953.00	182.96
58565.000	.00	.00	.00	.00	.00	.00	.00	7987.52	10306.35	5020.13	23314.00	185.10
58565.000	.00	.00	.00	.00	.00	.00	.00	5445.57	8616.77	3812.66	17875.00	184.20
58565.000	.00	.00	.00	.00	.00	.00	.00	3475.32	7135.02	2802.67	13413.00	183.30
58804.000	.00	.00	.00	.00	.00	.00	.00	241.49	3220.60	518.91	3981.00	180.25
58804.000	.00	.00	.00	.00	.00	.00	.00	1281.82	5525.44	1979.74	8787.00	182.43
58804.000	.00	.00	.00	.00	.00	.00	.00	2161.76	6820.43	2970.81	11953.00	183.35
58804.000	.00	.00	.00	.00	.00	.00	.00	5951.69	10850.66	6311.65	23314.00	185.59
58804.000	.00	.00	.00	.00	.00	.00	.00	4058.14	9000.13	4816.73	17875.00	184.65
58804.000	.00	.00	.00	.00	.00	.00	.00	2608.96	7379.09	3424.95	13413.00	183.71
58805.000	196.00	180.00	.00	.00	.00	.00	.00	186.50	3507.31	287.18	3981.00	179.55
58805.000	196.00	180.00	.00	.00	.00	.00	.00	2137.40	3580.82	3068.77	8787.00	182.59
58805.000	196.00	180.00	.00	.00	.00	.00	.00	3436.40	4064.80	4451.80	11953.00	183.36
58805.000	196.00	180.00	.00	.00	.00	.00	.00	8809.73	5703.77	8800.50	23314.00	185.79
58805.000	196.00	180.00	.00	.00	.00	.00	.00	6160.10	4925.49	6789.41	17875.00	184.77
58805.000	196.00	180.00	.00	.00	.00	.00	.00	4059.53	4292.64	5060.83	13413.00	183.75
58825.000	196.00	180.00	.00	.00	.00	.00	.00	860.90	1814.32	1305.78	3981.00	181.92
58825.000	196.00	180.00	.00	.00	.00	.00	.00	2369.38	3212.50	3205.12	8787.00	182.93
58825.000	196.00	180.00	.00	.00	.00	.00	.00	3621.42	3820.59	4510.99	11953.00	183.76
58825.000	196.00	180.00	.00	.00	.00	.00	.00	8971.02	5562.59	8780.39	23314.00	186.03
58825.000	196.00	180.00	.00	.00	.00	.00	.00	6341.91	4751.06	6782.03	17875.00	185.06
58825.000	196.00	180.00	.00	.00	.00	.00	.00	4248.07	4071.76	5093.17	13413.00	184.10



SECNO	ELLC	ELTRD	EGLWC	EGPRS	CLASS	QPR	QWEIR	QLOB	QCH	QROB	Q	CUSEL
58826.000	.00	.00	.00	.00	.00	.00	.00	414.46	2775.07	791.47	3981.00	181.91
58826.000	.00	.00	.00	.00	.00	.00	.00	1266.39	5418.62	2102.00	8787.00	182.87
58826.000	.00	.00	.00	.00	.00	.00	.00	2083.72	6728.82	3140.46	11953.00	183.66
58826.000	.00	.00	.00	.00	.00	.00	.00	5946.93	10456.98	6910.09	23314.00	185.90
58826.000	.00	.00	.00	.00	.00	.00	.00	3991.24	8770.42	5113.34	17875.00	184.94
58826.000	.00	.00	.00	.00	.00	.00	.00	2499.45	7283.82	3629.73	13413.00	184.00
58885.000	.00	.00	.00	.00	.00	.00	.00	1089.27	2175.31	716.43	3981.00	181.94
58885.000	.00	.00	.00	.00	.00	.00	.00	2662.19	3960.52	2164.28	8787.00	182.96
58885.000	.00	.00	.00	.00	.00	.00	.00	3881.68	4681.68	3389.64	11953.00	183.79
58885.000	.00	.00	.00	.00	.00	.00	.00	8976.48	6531.80	7805.72	23314.00	186.10
58885.000	.00	.00	.00	.00	.00	.00	.00	6442.85	5717.39	5714.76	17875.00	185.11
58885.000	.00	.00	.00	.00	.00	.00	.00	4472.49	4972.75	3967.76	13413.00	184.15
59190.000	.00	.00	.00	.00	.00	.00	.00	51.72	3887.10	42.18	3981.00	182.66
59190.000	.00	.00	.00	.00	.00	.00	.00	448.78	7753.04	585.18	8787.00	184.20
* 59190.000	.00	.00	.00	.00	.00	.00	.00	1119.66	8486.63	2346.70	11953.00	185.68
59190.000	.00	.00	.00	.00	.00	.00	.00	3575.41	10217.85	9520.74	23314.00	187.61
59190.000	.00	.00	.00	.00	.00	.00	.00	2246.08	9900.38	5728.54	17875.00	186.63
* 59190.000	.00	.00	.00	.00	.00	.00	.00	1400.83	8738.99	3273.19	13413.00	186.01
61165.000	.00	.00	.00	.00	.00	.00	.00	30.06	3500.36	450.58	3981.00	189.59
61165.000	.00	.00	.00	.00	.00	.00	.00	301.00	4764.75	3721.25	8787.00	192.01
61165.000	.00	.00	.00	.00	.00	.00	.00	465.80	5578.83	5908.37	11953.00	192.64
61165.000	.00	.00	.00	.00	.00	.00	.00	1053.22	7744.76	14516.02	23314.00	194.12
61165.000	.00	.00	.00	.00	.00	.00	.00	776.05	6678.65	10420.30	17875.00	193.58
61165.000	.00	.00	.00	.00	.00	.00	.00	541.38	5916.04	6955.58	13413.00	192.87
62042.000	.00	.00	.00	.00	.00	.00	.00	208.60	3733.72	38.69	3981.00	191.92
62042.000	.00	.00	.00	.00	.00	.00	.00	1563.88	6977.32	245.80	8787.00	194.07
62042.000	.00	.00	.00	.00	.00	.00	.00	2811.74	8728.20	413.06	11953.00	194.93
62042.000	.00	.00	.00	.00	.00	.00	.00	8636.84	13585.20	1091.96	23314.00	196.93
62042.000	.00	.00	.00	.00	.00	.00	.00	5630.75	11490.30	753.95	17875.00	196.06
62042.000	.00	.00	.00	.00	.00	.00	.00	3439.50	9479.72	493.77	13413.00	195.26
62284.000	.00	.00	.00	.00	.00	.00	.00	167.41	3735.92	77.67	3981.00	192.58
62284.000	.00	.00	.00	.00	.00	.00	.00	1626.38	6555.92	604.70	8787.00	195.46
62284.000	.00	.00	.00	.00	.00	.00	.00	3149.08	7752.02	1051.90	11953.00	196.79
62284.000	.00	.00	.00	.00	.00	.00	.00	9467.19	11152.99	2693.82	23314.00	199.87
62284.000	.00	.00	.00	.00	.00	.00	.00	6369.76	9593.60	1911.64	17875.00	198.61
62284.000	.00	.00	.00	.00	.00	.00	.00	3945.83	8197.74	1269.42	13413.00	197.33
62285.000	208.00	189.87	.00	.00	.00	.00	.00	433.91	3345.27	201.81	3981.00	192.42
62285.000	208.00	189.87	.00	.00	.00	.00	.00	3538.98	3995.22	1252.80	8787.00	196.10
62285.000	208.00	189.87	.00	.00	.00	.00	.00	5827.40	4273.70	1851.90	11953.00	197.53
62285.000	208.00	189.87	.00	.00	.00	.00	.00	13819.27	5689.01	3805.73	23314.00	200.67
62285.000	208.00	189.87	.00	.00	.00	.00	.00	9963.23	5020.10	2891.67	17875.00	199.37
62285.000	208.00	189.87	.00	.00	.00	.00	.00	6854.03	4444.48	2114.49	13413.00	198.06

SECKO	ELLC	ELTRD	EGLWC	EGPRS	CLASS	QPR	QWEIR	QLOB	QCH	QROB	Q	CASEL
62306.000	208.00	189.87	.00	.00	.00	.00	.00	767.54	2873.78	339.68	3981.00	193.37
62306.000	208.00	189.87	.00	.00	.00	.00	.00	3690.97	3818.74	1277.29	8787.00	196.34
62306.000	208.00	189.87	.00	.00	.00	.00	.00	5920.52	4169.33	1863.15	11953.00	197.70
62306.000	208.00	189.87	.00	.00	.00	.00	.00	13892.09	5615.15	3806.76	23314.00	200.80
62306.000	208.00	189.87	.00	.00	.00	.00	.00	10035.75	4942.75	2896.50	17875.00	199.51
62306.000	208.00	189.87	.00	.00	.00	.00	.00	4937.39	4352.35	2123.26	13413.00	198.21
62307.000	.00	.00	.00	.00	.00	.00	.00	311.22	3532.79	136.98	3981.00	193.43
62307.000	.00	.00	.00	.00	.00	.00	.00	2001.25	6083.90	701.85	8787.00	196.20
62307.000	.00	.00	.00	.00	.00	.00	.00	3642.95	7152.42	1157.63	11953.00	197.53
62307.000	.00	.00	.00	.00	.00	.00	.00	10068.12	10465.35	2780.53	23314.00	200.60
62307.000	.00	.00	.00	.00	.00	.00	.00	6892.49	8977.25	2004.65	17875.00	199.32
62307.000	.00	.00	.00	.00	.00	.00	.00	4428.74	7616.65	1367.61	13413.00	198.04
62366.000	.00	.00	.00	.00	.00	.00	.00	284.98	3569.26	126.77	3981.00	193.53
62366.000	.00	.00	.00	.00	.00	.00	.00	1927.38	6176.97	682.64	8787.00	196.33
62366.000	.00	.00	.00	.00	.00	.00	.00	3555.09	7261.67	1136.24	11953.00	197.66
62366.000	.00	.00	.00	.00	.00	.00	.00	9939.88	10620.92	2753.20	23314.00	200.75
62366.000	.00	.00	.00	.00	.00	.00	.00	6783.66	9111.42	1979.91	17875.00	199.47
62366.000	.00	.00	.00	.00	.00	.00	.00	4334.63	7733.14	1345.23	13413.00	198.17
63225.000	.00	.00	.00	.00	.00	.00	.00	1748.35	1978.99	253.66	3981.00	195.27
63225.000	.00	.00	.00	.00	.00	.00	.00	4970.71	3087.02	729.27	8787.00	198.38
63225.000	.00	.00	.00	.00	.00	.00	.00	7231.20	3701.82	1019.98	11953.00	199.71
63225.000	.00	.00	.00	.00	.00	.00	.00	15776.57	5525.56	2011.88	23314.00	203.00
63225.000	.00	.00	.00	.00	.00	.00	.00	11623.99	4703.57	1547.44	17875.00	201.62
63225.000	.00	.00	.00	.00	.00	.00	.00	8298.30	3963.00	1151.69	13413.00	200.24
65515.000	.00	.00	.00	.00	.00	.00	.00	2.24	3046.84	931.93	3981.00	200.94
65515.000	.00	.00	.00	.00	.00	.00	.00	59.98	4948.37	3778.64	8787.00	203.45
65515.000	.00	.00	.00	.00	.00	.00	.00	104.48	5584.23	6264.29	11953.00	204.46
65515.000	.00	.00	.00	.00	.00	.00	.00	291.84	7257.35	15764.81	23314.00	207.15
65515.000	.00	.00	.00	.00	.00	.00	.00	197.47	6504.13	11173.40	17875.00	205.97
65515.000	.00	.00	.00	.00	.00	.00	.00	126.51	5829.92	7456.57	13413.00	204.87
65877.000	.00	.00	.00	.00	.00	.00	.00	.00	3618.71	362.29	3981.00	202.38
65877.000	.00	.00	.00	.00	.00	.00	.00	.00	5951.93	2835.07	8787.00	204.88
65877.000	.00	.00	.00	.00	.00	.00	.00	.00	6760.40	5192.60	11953.00	205.81
65877.000	.00	.00	.00	.00	.00	.00	.00	.00	8235.18	15078.82	23314.00	208.26
65877.000	.00	.00	.00	.00	.00	.00	.00	.00	7713.66	10161.34	17875.00	207.18
65877.000	.00	.00	.00	.00	.00	.00	.00	.00	7041.33	6371.68	13413.00	206.18
67535.000	.00	.00	.00	.00	.00	.00	.00	2429.42	1550.50	1.03	3981.00	207.43
67535.000	.00	.00	.00	.00	.00	.00	.00	6358.47	2299.89	128.64	8787.00	209.55
67535.000	.00	.00	.00	.00	.00	.00	.00	8919.92	2792.26	240.82	11953.00	210.45
67535.000	.00	.00	.00	.00	.00	.00	.00	18272.07	4344.20	697.74	23314.00	212.56
67535.000	.00	.00	.00	.00	.00	.00	.00	13759.22	3644.07	471.71	17875.00	211.70
67535.000	.00	.00	.00	.00	.00	.00	.00	10103.46	3013.32	296.21	13413.00	210.79

SECNO	ELLC	ELTRD	EGLWC	EGPRS	CLASS	QPR	QWEIR	QLOB	QCH	QROB	Q	QWSEL
69810.000	.00	.00	.00	.00	.00	.00	.00	2381.00	1140.00	.00	3521.00	212.13
69810.000	.00	.00	.00	.00	.00	.00	.00	5831.14	1961.17	47.69	7840.00	213.85
69810.000	.00	.00	.00	.00	.00	.00	.00	8178.07	2379.68	126.25	10684.00	214.68
69810.000	.00	.00	.00	.00	.00	.00	.00	16595.65	3595.38	609.97	20801.00	216.90
69810.000	.00	.00	.00	.00	.00	.00	.00	12563.48	3047.92	331.60	15943.00	215.94
69810.000	.00	.00	.00	.00	.00	.00	.00	9257.92	2556.09	170.99	11985.00	215.03
70123.000	.00	.00	.00	.00	.00	.00	.00	.00	3521.00	.00	3521.00	213.17
* 70123.000	.00	.00	.00	.00	.00	.00	.00	.00	7840.00	.00	7840.00	214.63
* 70123.000	.00	.00	.00	.00	.00	.00	.00	.00	10684.00	.00	10684.00	215.93
* 70123.000	.00	.00	.00	.00	.00	.00	.00	.00	20801.00	.00	20801.00	219.86
* 70123.000	.00	.00	.00	.00	.00	.00	.00	.00	15943.00	.00	15943.00	218.05
* 70123.000	.00	.00	.00	.00	.00	.00	.00	.00	11985.00	.00	11985.00	216.47
70544.000	.00	.00	.00	.00	.00	.00	.00	.00	3521.00	.00	3521.00	215.75
70544.000	.00	.00	.00	.00	.00	.00	.00	.00	7840.00	.00	7840.00	219.56
70544.000	.00	.00	.00	.00	.00	.00	.00	29.55	10654.45	.00	10684.00	222.30
70544.000	.00	.00	.00	.00	.00	.00	.00	2350.25	18426.01	24.74	20801.00	227.52
70544.000	.00	.00	.00	.00	.00	.00	.00	969.75	14968.75	4.49	15943.00	225.08
70544.000	.00	.00	.00	.00	.00	.00	.00	172.84	11812.01	.15	11985.00	223.01
70545.000	232.00	222.10	.00	.00	.00	.00	.00	.00	3521.00	.00	3521.00	215.46
70545.000	232.00	222.10	.00	.00	.00	.00	.00	.00	7840.00	.00	7840.00	219.25
70545.000	232.00	222.10	.00	.00	.00	.00	.00	.00	10684.00	.00	10684.00	221.76
70545.000	232.00	222.10	.00	.00	.00	.00	.00	3221.56	17563.65	15.79	20801.00	226.97
70545.000	232.00	222.10	.00	.00	.00	.00	.00	4.08	15938.92	.00	15943.00	223.57
70545.000	232.00	222.10	.00	.00	.00	.00	.00	.00	11985.00	.00	11985.00	222.24
70575.000	232.00	222.10	.00	.00	.00	.00	.00	.00	3521.00	.00	3521.00	216.06
70575.000	232.00	222.10	.00	.00	.00	.00	.00	.00	7840.00	.00	7840.00	219.69
70575.000	232.00	222.10	.00	.00	.00	.00	.00	.00	10684.00	.00	10684.00	222.45
70575.000	232.00	222.10	.00	.00	.00	.00	.00	4510.92	16251.50	38.58	20801.00	228.65
70575.000	232.00	222.10	.00	.00	.00	.00	.00	3229.80	12689.42	23.77	15943.00	228.23
70575.000	232.00	222.10	.00	.00	.00	.00	.00	.00	11985.00	.00	11985.00	223.33
70576.000	.00	.00	.00	.00	.00	.00	.00	.00	3521.00	.00	3521.00	216.29
70576.000	.00	.00	.00	.00	.00	.00	.00	.00	7840.00	.00	7840.00	220.01
70576.000	.00	.00	.00	.00	.00	.00	.00	9.14	10674.86	.00	10684.00	223.80
70576.000	.00	.00	.00	.00	.00	.00	.00	2215.07	18565.01	20.92	20801.00	228.94
70576.000	.00	.00	.00	.00	.00	.00	.00	1531.42	14399.42	12.16	15943.00	228.44
70576.000	.00	.00	.00	.00	.00	.00	.00	327.73	11656.63	.63	11985.00	225.37
70681.000	.00	.00	.00	.00	.00	.00	.00	.00	3521.00	.00	3521.00	216.80
70681.000	.00	.00	.00	.00	.00	.00	.00	.00	7840.00	.00	7840.00	220.51
70681.000	.00	.00	.00	.00	.00	.00	.00	5.48	10678.52	.00	10684.00	224.28
70681.000	.00	.00	.00	.00	.00	.00	.00	2099.22	18683.71	18.08	20801.00	229.21
70681.000	.00	.00	.00	.00	.00	.00	.00	1405.33	14527.93	9.74	15943.00	228.62
70681.000	.00	.00	.00	.00	.00	.00	.00	274.24	11710.35	.43	11985.00	225.69

SECNO	ELLC	ELTRD	EGLWC	EGPRS	CLASS	QPR	QWEIR	QLOB	QCH	QROB	Q	CMSL
71660.000	.00	.00	.00	.00	.00	.00	.00	.00	3384.24	136.75	3521.00	222.15
71660.000	.00	.00	.00	.00	.00	.00	.00	.00	6971.38	868.61	7840.00	224.65
71660.000	.00	.00	.00	.00	.01	.00	.00	19.86	8810.28	1853.86	10684.00	226.96
71660.000	.00	.00	.00	.00	.00	.00	.00	1055.96	13397.44	6347.60	20801.00	231.12
71660.000	.00	.00	.00	.05	.00	.00	.00	585.91	10881.27	4475.82	15943.00	230.08
71660.000	.00	.00	.00	.00	.00	.00	.00	102.39	9412.76	2469.85	11985.00	227.83
73771.000	.00	.00	.00	.00	.00	.00	.00	13.16	3465.41	42.43	3521.00	234.05
* 73771.000	.00	.00	.00	.00	.00	.00	.00	265.26	6839.34	735.40	7840.00	237.12
* 73771.000	.00	.00	.00	.00	.00	.00	.00	672.30	8343.72	1667.99	10684.00	239.08
* 73771.000	.00	.00	.00	.00	.00	.00	.00	2469.55	12997.86	5333.60	20801.00	242.77
* 73771.000	.00	.00	.00	.00	.00	.00	.00	1565.33	10872.98	3504.69	15943.00	241.21
* 73771.000	.00	.00	.00	.00	.00	.00	.00	879.78	9001.09	2104.13	11985.00	239.68
73928.000	.00	.00	.00	.00	.00	.00	.00	48.59	3410.15	62.27	3521.00	235.68
73928.000	.00	.00	.00	.00	.00	.00	.00	911.70	6023.94	904.36	7840.00	240.51
73928.000	.00	.00	.00	.00	.00	.00	.00	1697.60	7415.99	1570.40	10684.00	242.21
73928.000	.00	.00	.00	.00	.00	.00	.00	4837.52	11760.16	4203.32	20801.00	246.54
73928.000	.00	.00	.00	.00	.00	.00	.00	3277.26	9771.00	2894.75	15943.00	244.65
73928.000	.00	.00	.00	.00	.00	.00	.00	2076.46	8020.16	1888.37	11985.00	242.88
* 73929.000	260.00	232.90	.00	.00	.00	.00	.00	151.34	3176.79	192.87	3521.00	235.85
73929.000	260.00	232.90	.00	.00	.00	.00	.00	1879.24	4172.14	1788.62	7840.00	241.38
73929.000	260.00	232.90	.00	.00	.00	.00	.00	3054.76	4873.55	2755.69	10684.00	243.27
73929.000	260.00	232.90	.00	.00	.00	.00	.00	7248.69	7302.84	6249.47	20801.00	248.00
73929.000	260.00	232.90	.00	.00	.00	.00	.00	5221.88	6164.79	4556.33	15943.00	245.96
73929.000	260.00	232.90	.00	.00	.00	.00	.00	3589.53	5198.40	3197.07	11985.00	244.01
73941.000	260.00	232.90	.00	.00	.00	.00	.00	399.97	2657.00	464.03	3521.00	237.80
73941.000	260.00	232.90	.00	.00	.00	.00	.00	1933.95	4082.10	1823.95	7840.00	241.62
73941.000	260.00	232.90	.00	.00	.00	.00	.00	3094.99	4807.27	2781.74	10684.00	243.46
73941.000	260.00	232.90	.00	.00	.00	.00	.00	7277.16	7253.88	6269.96	20801.00	248.15
73941.000	260.00	232.90	.00	.00	.00	.00	.00	5253.12	6111.98	4577.89	15943.00	246.12
73941.000	260.00	232.90	.00	.00	.00	.00	.00	3626.35	5136.87	3221.78	11985.00	244.19
73942.000	.00	.00	.00	.00	.00	.00	.00	188.28	3115.97	216.75	3521.00	237.93
73942.000	.00	.00	.00	.00	.00	.00	.00	1103.20	5689.61	1047.19	7840.00	241.44
73942.000	.00	.00	.00	.00	.00	.00	.00	1926.86	7017.92	1739.23	10684.00	243.24
73942.000	.00	.00	.00	.00	.00	.00	.00	5150.80	11206.07	4444.13	20801.00	247.82
73942.000	.00	.00	.00	.00	.00	.00	.00	3558.08	9277.43	3107.49	15943.00	245.83
73942.000	.00	.00	.00	.00	.00	.00	.00	2319.08	7598.53	2067.39	11985.00	243.94
73981.000	.00	.00	.00	.00	.00	.00	.00	154.96	3184.60	181.44	3521.00	238.02
73981.000	.00	.00	.00	.00	.00	.00	.00	989.92	5900.03	950.05	7840.00	241.55
73981.000	.00	.00	.00	.00	.00	.00	.00	1774.06	7299.54	1610.39	10684.00	243.34
73981.000	.00	.00	.00	.00	.00	.00	.00	4883.44	11698.61	4218.95	20801.00	247.92
73981.000	.00	.00	.00	.00	.00	.00	.00	3342.80	9674.08	2926.12	15943.00	245.93
73981.000	.00	.00	.00	.00	.00	.00	.00	2150.73	7909.60	1925.27	11985.00	244.04

SECNO	ELLC	ELTRD	EGLWC	EGPRS	CLASS	QPR	QWEIR	QLOB	QCH	QROB	Q	CNSEL
74610.000	.00	.00	.00	.00	.00	.00	.00	.00	3521.00	.00	3521.00	239.91
74610.000	.00	.00	.00	.00	.00	.00	.00	.00	7840.00	.00	7840.00	243.79
74610.000	.00	.00	.00	.00	.00	.00	.00	2.09	10620.25	61.66	10684.00	245.60
74610.000	.00	.00	.00	.00	.00	.00	.00	90.22	18189.06	2521.72	20801.00	250.45
74610.000	.00	.00	.00	.00	.00	.00	.00	30.14	15025.51	887.35	15943.00	248.33
74610.000	.00	.00	.00	.00	.00	.00	.00	5.72	11810.82	168.46	11985.00	246.34
74685.000	.00	.00	.00	.00	.00	.00	.00	.00	3521.00	.00	3521.00	239.56
74685.000	.00	.00	.00	.00	.00	.00	.00	.00	7840.00	.00	7840.00	242.45
74685.000	.00	.00	.00	.00	.00	.00	.00	.00	10684.00	.00	10684.00	243.33
* 74685.000	.00	.00	.00	.00	.00	.00	.00	.00	20371.93	429.07	20801.00	250.19
* 74685.000	.00	.00	.00	.00	.00	.00	.00	.00	15943.00	.00	15943.00	246.72
* 74685.000	.00	.00	.00	.00	.00	.00	.00	.00	11985.00	.00	11985.00	244.17
75380.000	.00	.00	.00	.00	.00	.00	.00	.00	3521.00	.00	3521.00	244.11
75380.000	.00	.00	.00	.00	.00	.00	.00	.00	7840.00	.00	7840.00	248.80
75380.000	.00	.00	.00	.00	.00	.00	.00	.00	10683.44	.56	10684.00	251.35
75380.000	.00	.00	.00	.00	.00	.00	.00	157.38	20021.20	622.42	20801.00	257.51
75380.000	.00	.00	.00	.00	.00	.00	.00	29.39	15679.17	234.44	15943.00	255.05
75380.000	.00	.00	.00	.00	.00	.00	.00	.11	11962.70	22.18	11985.00	252.37
75400.000	.00	.00	.00	.00	.00	.00	.00	.00	3521.00	.00	3521.00	244.44
75400.000	.00	.00	.00	.00	.00	.00	.00	.00	7840.00	.00	7840.00	249.12
75400.000	.00	.00	.00	.00	.00	.00	.00	.00	10684.00	.00	10684.00	251.74
75400.000	.00	.00	.00	.00	.00	.00	.00	135.28	20536.53	129.19	20801.00	258.03
75400.000	.00	.00	.00	.00	.00	.00	.00	28.81	15889.90	24.30	15943.00	255.50
75400.000	.00	.00	.00	.00	.00	.00	.00	.56	11983.96	.48	11985.00	252.78
75424.000	.00	.00	.00	.00	.00	.00	.00	1.50	3519.50	.00	3521.00	244.70
75424.000	.00	.00	.00	.00	.00	.00	.00	145.13	7688.20	6.67	7840.00	249.27
75424.000	.00	.00	.00	.00	.00	.00	.00	399.78	10198.80	85.41	10684.00	251.83
75424.000	.00	.00	.00	.00	.00	.00	.00	1949.88	17842.24	1008.88	20801.00	258.14
75424.000	.00	.00	.00	.00	.00	.00	.00	1133.07	14326.17	483.76	15943.00	255.59
75424.000	.00	.00	.00	.00	.00	.00	.00	561.15	11260.42	163.42	11985.00	252.87
75450.000	.00	.00	.00	.00	.00	.00	.00	4.12	3516.88	.00	3521.00	244.84
75450.000	.00	.00	.00	.00	.00	.00	.00	221.37	7611.30	7.33	7840.00	249.33
75450.000	.00	.00	.00	.00	.00	.00	.00	548.96	10955.24	79.81	10684.00	251.88
75450.000	.00	.00	.00	.00	.00	.00	.00	2391.90	17369.27	839.83	20801.00	258.17
75450.000	.00	.00	.00	.00	.00	.00	.00	1433.68	10999.78	409.54	15943.00	255.63
75450.000	.00	.00	.00	.00	.00	.00	.00	748.37	11089.79	146.84	11985.00	252.91
* 75451.000	260.00	242.62	.00	.00	.00	.00	.00	10.11	3510.89	.00	3521.00	244.93
75451.000	260.00	242.62	.00	.00	.00	.00	.00	386.83	7445.10	8.07	7840.00	249.23
75451.000	260.00	242.62	.00	.00	.00	.00	.00	876.90	9692.01	115.02	10684.00	251.83
75451.000	260.00	242.62	.00	.00	.00	.00	.00	3365.79	16273.59	1161.62	20801.00	258.17
75451.000	260.00	242.62	.00	.00	.00	.00	.00	2106.05	13248.91	588.05	15943.00	255.61
75451.000	260.00	242.62	.00	.00	.00	.00	.00	1160.77	10610.89	213.34	11985.00	252.88

SECHO	ELLC	ELTRD	EGLWC	EGPRS	CLASS	QPR	QMETR	QVCR	QCH	QROB	Q	QMSL
75469.000	260.00	242.62	.00	.00	.00	.00	.00	50.12	3470.88	.00	3521.00	246.22
75469.000	260.00	242.62	.00	.00	.00	.00	.00	401.35	7428.62	10.33	7840.00	249.37
75469.000	260.00	242.62	.00	.00	.00	.00	.00	885.11	5480.50	118.39	10684.00	251.90
75469.000	260.00	242.62	.00	.00	.00	.00	.00	3368.06	16259.70	1163.24	20801.00	258.19
75469.000	260.00	242.62	.00	.00	.00	.00	.00	2108.10	13245.67	589.23	15943.00	255.64
75469.000	260.00	242.62	.00	.00	.00	.00	.00	1167.15	10601.31	216.54	11985.00	252.92
75470.000	.00	.00	.00	.00	.00	.00	.00	14.23	3506.77	.00	3521.00	246.71
75470.000	.00	.00	.00	.00	.00	.00	.00	154.73	7679.04	6.23	7840.00	249.75
75470.000	.00	.00	.00	.00	.00	.00	.00	401.49	10224.19	58.32	10684.00	252.12
75470.000	.00	.00	.00	.00	.00	.00	.00	1978.49	18135.38	687.13	20801.00	258.26
75470.000	.00	.00	.00	.00	.00	.00	.00	1137.64	14483.73	321.63	15943.00	255.76
75470.000	.00	.00	.00	.00	.00	.00	.00	560.61	11315.46	108.93	11985.00	253.11
75529.000	.00	.00	.00	.00	.00	.00	.00	4.29	3516.71	.00	3521.00	246.73
75529.000	.00	.00	.00	.00	.00	.00	.00	98.91	7740.59	.50	7840.00	249.77
75529.000	.00	.00	.00	.00	.00	.00	.00	305.98	10349.07	28.95	10684.00	252.14
75529.000	.00	.00	.00	.00	.00	.00	.00	1755.93	18485.42	559.65	20801.00	258.27
75529.000	.00	.00	.00	.00	.00	.00	.00	971.03	14728.87	243.10	15943.00	255.76
75529.000	.00	.00	.00	.00	.00	.00	.00	434.83	11490.48	59.69	11985.00	253.12

YADKIN RIVER, CALDWELL C

SUMMARY PRINTOUT

SECNO	XLCH	ELMIN	CWSEL	ELLC	SSTA	STCHL	STCHR	ENDST	TOPWID	TELMX	XLBEL	RBEL
46960.000	.00	138.00	148.69	.00	7052.41	7280.00	7345.00	7343.06	187.89	171.00	149.50	150.30
46960.000	.00	138.00	151.16	.00	6744.70	7280.00	7345.00	7388.10	575.56	221.00	149.50	150.30
46960.000	.00	138.00	152.30	.00	6683.41	7280.00	7345.00	7432.26	748.85	221.00	149.50	150.30
46960.000	.00	138.00	155.02	.00	5847.84	7280.00	7345.00	7452.63	925.99	371.00	149.50	150.30
46960.000	.00	138.00	153.84	.00	6598.53	7280.00	7345.00	7443.84	845.30	321.00	149.50	150.30
46960.000	.00	138.00	152.74	.00	6659.28	7280.00	7345.00	7435.55	776.27	271.00	149.50	150.30
47855.000	895.00	141.00	151.48	.00	7661.43	8300.00	8375.00	8404.86	387.13	193.00	157.60	151.00
47855.000	895.00	141.00	154.51	.00	7249.23	8300.00	8375.00	8974.11	1322.29	193.00	157.60	151.00
47855.000	895.00	141.00	155.55	.00	7166.20	8300.00	8375.00	9013.03	1596.85	193.00	157.60	151.00
47855.000	895.00	141.00	158.00	.00	6093.41	8300.00	8375.00	9042.49	2890.71	193.00	157.60	151.00
47855.000	895.00	141.00	156.96	.00	6143.26	8300.00	8375.00	9035.98	2796.11	193.00	157.60	151.00
47855.000	895.00	141.00	155.94	.00	7134.66	8300.00	8375.00	9027.81	1701.14	193.00	157.60	151.00
48272.000	416.52	142.76	152.45	.00	4584.40	4775.00	5136.41	5355.74	771.34	177.90	149.90	146.62
48272.000	416.52	142.76	155.24	.00	4330.83	4775.00	5136.41	5460.93	1130.10	177.90	149.90	146.62
48272.000	416.52	142.76	156.16	.00	4231.07	4775.00	5136.41	5495.69	1264.62	177.90	149.90	146.62
48272.000	416.52	142.76	158.46	.00	4027.54	4775.00	5136.41	5566.96	1539.42	177.90	149.90	146.62
48272.000	416.52	142.76	157.48	.00	4088.44	4775.00	5136.41	5545.39	1456.95	177.90	149.90	146.62
48272.000	416.52	142.76	156.53	.00	4191.38	4775.00	5136.41	5509.52	1318.15	177.90	149.90	146.62
48816.000	544.60	142.76	152.66	.00	4775.00	4775.00	5136.41	5136.41	361.41	177.90	149.90	146.62
48816.000	544.60	142.76	155.43	.00	4775.00	4775.00	5136.41	5136.41	361.41	177.90	149.90	146.62
48816.000	544.60	142.76	156.38	.00	4775.00	4775.00	5136.41	5503.64	728.64	177.90	149.90	146.62
48816.000	544.60	142.76	158.74	.00	4019.87	4775.00	5136.41	5569.82	1549.95	177.90	149.90	146.62
48816.000	544.60	142.76	157.73	.00	4060.98	4775.00	5136.41	5554.96	1493.98	177.90	149.90	146.62
48816.000	544.60	142.76	156.75	.00	4167.32	4775.00	5136.41	5517.90	1350.58	177.90	149.90	146.62
48817.000	1.00	144.86	152.43	180.00	4742.69	4775.00	5136.41	5276.22	533.54	180.00	152.00	148.72
48817.000	1.00	144.86	155.16	180.00	4537.51	4775.00	5136.41	5379.29	841.78	180.00	152.00	148.72
48817.000	1.00	144.86	156.04	180.00	4470.82	4775.00	5136.41	5412.15	941.33	180.00	152.00	148.72
48817.000	1.00	144.86	158.35	180.00	4220.07	4775.00	5136.41	5499.52	1279.45	180.00	152.00	148.72
48817.000	1.00	144.86	157.36	180.00	4327.46	4775.00	5136.41	5462.11	1134.65	180.00	152.00	148.72
48817.000	1.00	144.86	156.41	180.00	4430.77	4775.00	5136.41	5426.11	995.34	180.00	152.00	148.72
48843.000	25.75	144.86	152.63	180.00	4727.67	4775.00	5136.41	5283.76	556.09	180.00	152.00	148.72
48843.000	25.75	144.86	155.44	180.00	4516.95	4775.00	5136.41	5389.62	872.68	180.00	152.00	148.72
48843.000	25.75	144.86	156.56	180.00	4414.55	4775.00	5136.41	5431.76	1017.20	180.00	152.00	148.72
48843.000	25.75	144.86	158.99	180.00	4151.27	4775.00	5136.41	5523.50	1372.23	180.00	152.00	148.72
48843.000	25.75	144.86	157.94	180.00	4265.57	4775.00	5136.41	5483.67	1218.10	180.00	152.00	148.72
48843.000	25.75	144.86	156.89	180.00	4378.37	4775.00	5136.41	5444.36	1065.99	180.00	152.00	148.72

SECNO	XLCH	ELMIN	CWSEL	ELLC	SSTA	STCHL	STCHR	ENDST	TOPWID	TELMX	XLBEL	RBEL
48844.000	1.00	144.86	153.09	.00	4775.00	4775.00	5136.41	5136.41	361.41	180.00	152.00	148.72
48844.000	1.00	144.86	155.93	.00	4775.00	4775.00	5136.41	5136.41	361.41	180.00	152.00	148.72
48844.000	1.00	144.86	157.10	.00	4355.29	4775.00	5136.41	5452.41	1097.12	180.00	152.00	148.72
48844.000	1.00	144.86	159.61	.00	4083.78	4775.00	5136.41	5547.02	1463.24	180.00	152.00	148.72
48844.000	1.00	144.86	158.56	.00	4197.58	4775.00	5136.41	5507.36	1309.78	180.00	152.00	148.72
48844.000	1.00	144.86	157.48	.00	4315.05	4775.00	5136.41	5466.43	1151.38	180.00	152.00	148.72
48979.000	135.40	145.33	153.37	.00	4707.38	4775.00	5136.41	5293.96	586.58	180.47	152.47	149.19
48979.000	135.40	145.33	156.19	.00	4495.68	4775.00	5136.41	5400.30	904.62	180.47	152.47	149.19
48979.000	135.40	145.33	157.23	.00	4394.04	4775.00	5136.41	5438.91	1044.87	180.47	152.47	149.19
48979.000	135.40	145.33	159.76	.00	4119.31	4775.00	5136.41	5534.64	1415.32	180.47	152.47	149.19
48979.000	135.40	145.33	158.70	.00	4234.30	4775.00	5136.41	5494.57	1260.26	180.47	152.47	149.19
48979.000	135.40	145.33	157.60	.00	4352.45	4775.00	5136.41	5453.40	1100.94	180.47	152.47	149.19
51890.000	2911.00	154.50	162.73	.00	7146.70	7230.00	7296.00	7294.93	148.23	197.00	162.30	163.00
* 51890.000	2911.00	154.50	164.84	.00	6899.30	7230.00	7296.00	7847.20	947.90	197.00	162.30	163.00
* 51890.000	2911.00	154.50	165.25	.00	6862.15	7230.00	7296.00	7919.43	1057.28	197.00	162.30	163.00
51890.000	2911.00	154.50	167.08	.00	6412.35	7230.00	7296.00	8098.82	1686.47	197.00	162.30	163.00
51890.000	2911.00	154.50	166.00	.00	6795.13	7230.00	7296.00	8049.74	1254.61	197.00	162.30	163.00
* 51890.000	2911.00	154.50	165.54	.00	6836.61	7230.00	7296.00	7969.09	1132.48	197.00	162.30	163.00
52855.000	965.00	155.00	165.92	.00	6728.37	7184.00	7250.00	7965.70	1237.33	201.00	163.00	165.70
52855.000	965.00	155.00	167.38	.00	6662.76	7184.00	7250.00	8444.48	1781.71	201.00	163.00	165.70
52855.000	965.00	155.00	168.00	.00	6634.98	7184.00	7250.00	8500.01	1865.05	201.00	163.00	165.70
52855.000	965.00	155.00	169.45	.00	6629.55	7184.00	7250.00	8503.63	1874.09	201.00	163.00	165.70
52855.000	965.00	155.00	168.89	.00	6631.67	7184.00	7250.00	8502.22	1870.55	201.00	163.00	165.70
52855.000	965.00	155.00	168.22	.00	6634.14	7184.00	7250.00	8500.57	1866.47	201.00	163.00	165.70
54880.000	2025.00	163.90	170.94	.00	7332.63	7335.00	7400.00	7987.10	654.47	255.00	170.80	168.00
54880.000	2025.00	163.90	172.57	.00	7266.99	7335.00	7400.00	8147.32	880.33	255.00	170.80	168.00
54880.000	2025.00	163.90	173.31	.00	7203.82	7335.00	7400.00	8264.91	1061.09	255.00	170.80	168.00
54880.000	2025.00	163.90	175.23	.00	7040.02	7335.00	7400.00	8483.31	1443.29	255.00	170.80	168.00
54880.000	2025.00	163.90	174.42	.00	7109.60	7335.00	7400.00	8390.53	1280.93	255.00	170.80	168.00
54880.000	2025.00	163.90	173.62	.00	7178.18	7335.00	7400.00	8299.09	1120.91	255.00	170.80	168.00
55430.000	550.00	164.14	173.15	.00	7153.01	7200.00	7325.00	7890.75	724.39	220.20	172.94	172.00
55430.000	550.00	164.14	175.04	.00	6720.20	7200.00	7325.00	8095.72	1373.05	220.20	172.94	172.00
55430.000	550.00	164.14	175.85	.00	6535.14	7200.00	7325.00	8183.36	1648.22	220.20	172.94	172.00
55430.000	550.00	164.14	177.76	.00	6411.95	7200.00	7325.00	8519.75	2107.80	220.20	172.94	172.00
55430.000	550.00	164.14	176.95	.00	6452.33	7200.00	7325.00	8438.37	1986.04	220.20	172.94	172.00
55430.000	550.00	164.14	176.16	.00	6491.99	7200.00	7325.00	8240.05	1748.06	220.20	172.94	172.00
55440.000	10.00	164.15	173.16	.00	7152.96	7200.00	7325.00	7890.78	724.48	220.21	172.95	172.01
* 55440.000	10.00	164.15	174.88	.00	6758.21	7200.00	7325.00	8077.44	1315.56	220.21	172.95	172.01
55440.000	10.00	164.15	175.72	.00	6564.99	7200.00	7325.00	8169.22	1604.14	220.21	172.95	172.01
55440.000	10.00	164.15	177.71	.00	6414.97	7200.00	7325.00	8514.22	2099.25	220.21	172.95	172.01
55440.000	10.00	164.15	176.88	.00	6456.25	7200.00	7325.00	8418.77	1962.52	220.21	172.95	172.01
55440.000	10.00	164.15	175.06	.00	6497.54	7200.00	7325.00	8212.32	1714.78	220.21	172.95	172.01

SECNO	XLCH	ELMIN	CMSL	ELLC	SSTA	STCHL	STCHR	ENDST	TOPWID	TELMX	XLBEL	RBEL
56965.000	1525.00	164.80	176.88	.00	6234.18	7215.00	7283.00	8331.94	1497.76	232.00	174.00	173.70
56965.000	1525.00	164.80	178.61	.00	6572.17	7215.00	7283.00	8375.26	1803.08	232.00	174.00	173.70
56965.000	1525.00	164.80	179.29	.00	6539.08	7215.00	7283.00	8392.37	1853.29	232.00	174.00	173.70
56965.000	1525.00	164.80	181.10	.00	6438.95	7215.00	7283.00	8443.02	2004.07	232.00	174.00	173.70
56965.000	1525.00	164.80	180.32	.00	6485.88	7215.00	7283.00	8419.56	1933.68	232.00	174.00	173.70
56965.000	1525.00	164.80	179.53	.00	6525.29	7215.00	7283.00	8399.50	1874.21	232.00	174.00	173.70
57640.000	675.00	167.72	178.11	.00	6567.27	6212.00	6875.00	6862.68	295.41	241.00	180.00	180.00
57640.000	675.00	167.72	180.24	.00	6197.84	6212.00	6875.00	6928.77	730.93	241.00	180.00	180.00
57640.000	675.00	167.72	181.01	.00	6151.79	6212.00	6875.00	7103.64	951.85	241.00	180.00	180.00
57640.000	675.00	167.72	182.96	.00	6036.64	6212.00	6875.00	7540.94	1504.30	241.00	180.00	180.00
57640.000	675.00	167.72	182.13	.00	6085.67	6212.00	6875.00	7354.74	1269.07	241.00	180.00	180.00
57640.000	675.00	167.72	181.32	.00	6133.66	6212.00	6875.00	7172.49	1038.83	241.00	180.00	180.00
57650.000	10.00	167.76	178.13	.00	6571.23	6212.00	6875.00	6862.54	291.32	241.04	180.04	180.04
57650.000	10.00	167.76	180.27	.00	6198.82	6212.00	6875.00	6925.05	726.23	241.04	180.04	180.04
57650.000	10.00	167.76	181.05	.00	6152.74	6212.00	6875.00	7100.92	947.28	241.04	180.04	180.04
57650.000	10.00	167.76	183.12	.00	6029.38	6212.00	6875.00	7568.49	1539.11	241.04	180.04	180.04
57650.000	10.00	167.76	182.23	.00	6082.09	6212.00	6875.00	7368.33	1286.25	241.04	180.04	180.04
57650.000	10.00	167.76	181.37	.00	6132.98	6212.00	6875.00	7175.06	1042.60	241.04	180.04	180.04
58565.000	915.00	171.36	179.94	.00	4736.00	4962.50	5075.00	5394.34	658.35	194.98	174.98	174.98
58565.000	915.00	171.36	182.18	.00	4564.84	4962.50	5075.00	5426.44	861.59	194.98	174.98	174.98
58565.000	915.00	171.36	182.96	.00	4494.04	4962.50	5075.00	5439.71	945.67	194.98	174.98	174.98
58565.000	915.00	171.36	185.10	.00	4359.95	4962.50	5075.00	5453.25	1093.30	194.98	174.98	174.98
58565.000	915.00	171.36	184.20	.00	4415.98	4962.50	5075.00	5447.65	1031.67	194.98	174.98	174.98
58565.000	915.00	171.36	183.30	.00	4472.32	4962.50	5075.00	5442.02	969.70	194.98	174.98	174.98
58804.000	239.00	171.36	180.25	.00	4710.76	4962.50	5075.00	5399.08	688.32	194.98	174.98	174.98
58804.000	239.00	171.36	182.43	.00	4536.53	4962.50	5075.00	5431.74	895.21	194.98	174.98	174.98
58804.000	239.00	171.36	183.35	.00	4469.02	4962.50	5075.00	5442.35	973.33	194.98	174.98	174.98
58804.000	239.00	171.36	185.59	.00	4329.47	4962.50	5075.00	5456.30	1126.84	194.98	174.98	174.98
58804.000	239.00	171.36	184.65	.00	4388.22	4962.50	5075.00	5450.43	1062.21	194.98	174.98	174.98
58804.000	239.00	171.36	183.71	.00	4446.86	4962.50	5075.00	5444.56	997.70	194.98	174.98	174.98
58805.000	1.00	172.38	179.55	196.00	4935.87	4962.50	5075.00	5150.44	214.57	196.00	176.00	176.00
58805.000	1.00	172.38	182.39	196.00	4621.06	4962.50	5075.00	5415.89	794.83	196.00	176.00	176.00
58805.000	1.00	172.38	183.36	196.00	4544.00	4962.50	5075.00	5430.34	886.35	196.00	176.00	176.00
58805.000	1.00	172.38	185.79	196.00	4380.83	4962.50	5075.00	5451.17	1070.34	196.00	176.00	176.00
58805.000	1.00	172.38	184.77	196.00	4444.15	4962.50	5075.00	5444.84	1000.69	196.00	176.00	176.00
58805.000	1.00	172.38	183.75	196.00	4512.62	4962.50	5075.00	5436.23	923.60	196.00	176.00	176.00
58825.000	20.00	172.38	181.92	196.00	4658.88	4962.50	5075.00	5408.80	749.93	196.00	176.00	176.00
58825.000	20.00	172.38	182.93	196.00	4577.54	4962.50	5075.00	5424.05	846.51	196.00	176.00	176.00
58825.000	20.00	172.38	183.76	196.00	4511.54	4962.50	5075.00	5436.35	924.41	196.00	176.00	176.00
58825.000	20.00	172.38	186.07	196.00	4365.49	4962.50	5075.00	5452.70	1087.21	196.00	176.00	176.00
58825.000	20.00	172.38	185.06	196.00	4426.48	4962.50	5075.00	5446.60	1020.12	196.00	176.00	176.00
58825.000	20.00	172.38	184.10	196.00	4485.97	4962.50	5075.00	5440.65	954.68	196.00	176.00	176.00

SECNO	XLCH	ELMIN	CWSEL	ELLC	SSTA	STCHL	STCHR	ENDEF	TCPVID	TELHX	XLBEL	RBEL
58826.000	1.00	172.38	181.91	.00	4659.40	4962.50	5075.00	5408.71	749.30	196.00	176.00	176.00
58826.000	1.00	172.38	182.87	.00	4583.08	4962.50	5075.00	5423.02	839.93	196.00	176.00	176.00
58826.000	1.00	172.38	183.66	.00	4519.49	4962.50	5075.00	5434.94	915.44	196.00	176.00	176.00
58826.000	1.00	172.38	185.90	.00	4373.93	4962.50	5075.00	5451.86	1077.93	196.00	176.00	176.00
58826.000	1.00	172.38	184.94	.00	4433.97	4962.50	5075.00	5445.85	1011.88	196.00	176.00	176.00
58826.000	1.00	172.38	184.00	.00	4492.44	4962.50	5075.00	5440.01	947.57	196.00	176.00	176.00
58885.000	59.00	172.76	181.94	.00	4687.74	5002.50	5046.00	5403.39	715.66	196.38	173.97	174.77
58885.000	59.00	172.76	182.96	.00	4605.40	5002.50	5046.00	5418.83	813.43	196.38	173.97	174.77
58885.000	59.00	172.76	183.79	.00	4539.13	5002.50	5046.00	5431.26	892.13	196.38	173.97	174.77
58885.000	59.00	172.76	186.19	.00	4385.24	5002.50	5046.00	5450.73	1065.48	196.38	173.97	174.77
58885.000	59.00	172.76	185.11	.00	4446.90	5002.50	5046.00	5444.56	997.67	196.38	173.97	174.77
58885.000	59.00	172.76	184.15	.00	4511.12	5002.50	5046.00	5436.51	925.39	196.38	173.97	174.77
59190.000	305.00	174.42	182.66	.00	6725.76	6765.00	6858.00	6911.98	186.22	217.00	181.96	182.00
59190.000	305.00	174.42	184.30	.00	6684.42	6765.00	6858.00	7020.68	336.26	217.00	181.96	182.00
* 59190.000	305.00	174.42	185.68	.00	6526.87	6765.00	6858.00	7678.99	1152.12	217.00	181.96	182.00
59190.000	305.00	174.42	187.61	.00	6387.63	6765.00	6858.00	7804.42	1416.80	217.00	181.96	182.00
59190.000	305.00	174.42	186.63	.00	6443.63	6765.00	6858.00	7741.12	1297.49	217.00	181.96	182.00
* 59190.000	305.00	174.42	186.01	.00	6479.24	6765.00	6858.00	7700.86	1221.62	217.00	181.96	182.00
61165.000	1975.00	178.60	189.59	.00	6196.23	6225.00	6304.00	6780.21	398.13	226.00	188.10	191.00
61165.000	1975.00	178.60	192.01	.00	6164.91	6225.00	6304.00	7217.31	1052.40	226.00	188.10	191.00
61165.000	1975.00	178.60	192.64	.00	6157.15	6225.00	6304.00	7422.18	1265.02	226.00	188.10	191.00
61165.000	1975.00	178.60	194.12	.00	6138.55	6225.00	6304.00	7576.89	1438.34	226.00	188.10	191.00
61165.000	1975.00	178.60	193.58	.00	6145.38	6225.00	6304.00	7561.29	1415.91	226.00	188.10	191.00
61165.000	1975.00	178.60	192.87	.00	6154.20	6225.00	6304.00	7500.24	1346.04	226.00	188.10	191.00
62042.000	877.00	180.51	191.92	.00	4860.70	5000.00	5060.61	5114.70	254.00	207.31	189.18	189.29
62042.000	877.00	180.51	194.07	.00	4686.18	5000.00	5060.61	5146.92	460.74	207.31	189.18	189.29
62042.000	877.00	180.51	194.93	.00	4615.65	5000.00	5060.61	5159.94	544.30	207.31	189.18	189.29
62042.000	877.00	180.51	196.93	.00	4509.09	5000.00	5060.61	5172.69	663.60	207.31	189.18	189.29
62042.000	877.00	180.51	196.06	.00	4549.71	5000.00	5060.61	5168.89	619.18	207.31	189.18	189.29
62042.000	877.00	180.51	195.26	.00	4589.18	5000.00	5060.61	5164.83	575.65	207.31	189.18	189.29
62284.000	241.00	181.20	192.58	.00	4862.73	5000.00	5060.61	5114.33	251.60	208.00	189.87	189.98
62284.000	241.00	181.20	195.46	.00	4629.19	5000.00	5060.61	5157.44	528.25	208.00	189.87	189.98
62284.000	241.00	181.20	196.79	.00	4548.38	5000.00	5060.61	5169.02	620.64	208.00	189.87	189.98
62284.000	241.00	181.20	199.87	.00	4403.60	5000.00	5060.61	5182.53	778.93	208.00	189.87	189.98
62284.000	241.00	181.20	198.61	.00	4462.61	5000.00	5060.61	5177.02	714.42	208.00	189.87	189.98
62284.000	241.00	181.20	197.33	.00	4522.72	5000.00	5060.61	5171.41	648.69	208.00	189.87	189.98
62285.000	1.00	181.20	192.42	208.00	4875.60	5000.00	5060.61	5111.95	236.35	208.00	189.87	189.98
62285.000	1.00	181.20	196.10	208.00	4580.25	5000.00	5060.61	5166.04	585.80	208.00	189.87	189.98
62285.000	1.00	181.20	197.53	208.00	4513.37	5000.00	5060.61	5172.29	658.91	208.00	189.87	189.98
62285.000	1.00	181.20	200.67	208.00	4366.09	5000.00	5060.61	5187.29	821.20	208.00	189.87	189.98
62285.000	1.00	181.20	199.37	208.00	4426.95	5000.00	5060.61	5180.35	753.40	208.00	189.87	189.98
62285.000	1.00	181.20	198.06	208.00	4488.59	5000.00	5060.61	5174.60	686.00	208.00	189.87	189.98

SECNO	XLCH	ELMIN	CWSEL	ELLC	SSTA	STCHL	STCHR	ENDST	TOPWID	TE.MX	XLBEL	RBEL
62306.000	21.00	181.20	193.37	208.00	4798.99	5000.00	5060.61	5126.10	327.11	208.00	189.87	189.98
62306.000	21.00	181.20	196.34	208.00	4568.81	5000.00	5060.61	5167.11	593.30	208.00	189.87	189.98
62306.000	21.00	181.20	197.70	208.00	4505.54	5000.00	5060.61	5173.02	667.48	208.00	189.87	189.98
62306.000	21.00	181.20	200.80	208.00	4360.04	5000.00	5060.61	5188.09	828.05	208.00	189.87	189.98
62306.000	21.00	181.20	199.51	208.00	4420.54	5000.00	5060.61	5180.95	760.41	208.00	189.87	189.98
62306.000	21.00	181.20	198.21	208.00	4481.41	5000.00	5060.61	5175.27	693.86	208.00	189.87	189.98
62307.000	1.00	181.20	193.43	.00	4793.55	5000.00	5060.61	5127.10	333.55	208.00	189.87	189.98
62307.000	1.00	181.20	196.20	.00	4575.69	5000.00	5060.61	5166.47	590.78	208.00	189.87	189.98
62307.000	1.00	181.20	197.53	.00	4513.33	5000.00	5060.61	5172.29	658.96	208.00	189.87	189.98
62307.000	1.00	181.20	200.60	.00	4369.46	5000.00	5060.61	5186.84	817.38	208.00	189.87	189.98
62307.000	1.00	181.20	199.32	.00	4429.34	5000.00	5060.61	5180.13	750.79	208.00	189.87	189.98
62307.000	1.00	181.20	198.04	.00	4489.45	5000.00	5060.61	5174.52	685.06	208.00	189.87	189.98
62366.000	59.60	181.93	193.53	.00	4804.20	5000.00	5060.61	5125.13	320.93	208.23	190.10	190.21
62366.000	59.60	181.93	196.33	.00	4580.49	5000.00	5060.61	5166.02	585.53	208.23	190.10	190.21
62366.000	59.60	181.93	197.66	.00	4517.78	5000.00	5060.61	5171.87	654.09	208.23	190.10	190.21
62366.000	59.60	181.93	200.75	.00	4372.92	5000.00	5060.61	5186.38	813.46	208.23	190.10	190.21
62366.000	59.60	181.93	199.47	.00	4433.25	5000.00	5060.61	5179.76	746.51	208.23	190.10	190.21
62366.000	59.60	181.93	198.17	.00	4493.82	5000.00	5060.61	5174.11	680.29	208.23	190.10	190.21
63225.000	859.00	184.70	195.27	.00	6346.65	6740.00	6785.00	6860.72	514.07	245.00	190.20	189.90
63225.000	859.00	184.70	198.38	.00	6123.04	6740.00	6785.00	6876.67	753.63	245.00	190.20	189.90
63225.000	859.00	184.70	199.71	.00	6009.59	6740.00	6785.00	6883.52	873.93	245.00	190.20	189.90
63225.000	859.00	184.70	203.00	.00	5879.94	6740.00	6785.00	6900.01	1020.07	245.00	190.20	189.90
63225.000	859.00	184.70	201.62	.00	5928.41	6740.00	6785.00	6893.08	964.68	245.00	190.20	189.90
63225.000	859.00	184.70	200.24	.00	5976.66	6740.00	6785.00	6886.19	909.53	245.00	190.20	189.90
65515.000	2290.00	192.66	200.94	.00	5945.96	5955.00	6025.00	6213.20	267.24	291.00	200.53	200.51
65515.000	2290.00	192.66	203.45	.00	5936.93	5955.00	6025.00	7266.05	1329.12	291.00	200.53	200.51
65515.000	2290.00	192.66	204.46	.00	5932.68	5955.00	6025.00	7335.07	1402.39	291.00	200.53	200.51
65515.000	2290.00	192.66	207.15	.00	5919.25	5955.00	6025.00	7422.36	1503.11	291.00	200.53	200.51
65515.000	2290.00	192.66	205.97	.00	5925.15	5955.00	6025.00	7384.04	1458.89	291.00	200.53	200.51
65515.000	2290.00	192.66	204.87	.00	5930.68	5955.00	6025.00	7348.10	1417.42	291.00	200.53	200.51
65877.000	362.00	193.65	202.38	.00	5447.02	5400.00	5520.00	5686.86	239.83	252.00	220.00	200.00
65877.000	362.00	193.65	204.88	.00	5442.78	5400.00	5520.00	6128.79	686.01	252.00	220.00	200.00
65877.000	362.00	193.65	205.81	.00	5440.46	5400.00	5520.00	6330.57	890.11	252.00	220.00	200.00
65877.000	362.00	193.65	208.26	.00	5434.02	5400.00	5520.00	6779.18	1345.15	252.00	220.00	200.00
65877.000	362.00	193.65	207.18	.00	5437.04	5400.00	5520.00	6599.38	1162.34	252.00	220.00	200.00
65877.000	362.00	193.65	206.18	.00	5439.53	5400.00	5520.00	6403.27	963.74	252.00	220.00	200.00
67535.000	1658.00	198.20	207.43	.00	6462.82	7095.00	7142.00	7170.56	707.73	238.00	205.40	207.30
67535.000	1658.00	198.20	209.55	.00	6400.67	7095.00	7142.00	7179.58	778.92	238.00	205.40	207.30
67535.000	1658.00	198.20	210.45	.00	6369.40	7095.00	7142.00	7183.39	813.98	238.00	205.40	207.30
67535.000	1658.00	198.20	212.56	.00	6095.44	7095.00	7142.00	7191.39	1095.94	238.00	205.40	207.30
67535.000	1658.00	198.20	211.70	.00	6146.34	7095.00	7142.00	7188.71	1042.38	238.00	205.40	207.30
67535.000	1658.00	198.20	210.79	.00	6357.17	7095.00	7142.00	7184.87	827.70	238.00	205.40	207.30

SECMO	XLCP	ELMH	CWSEL	ELLC	SSTA	STCHL	STCHR	ENDST	TOPWID	TELMX	XLBEL	RBEL
69810.000	2275.00	206.70	212.13	.00	6314.07	6975.00	7047.00	7053.66	424.65	287.00	214.00	213.30
69810.000	2275.00	206.70	213.85	.00	6239.65	6975.00	7047.00	7084.48	832.43	287.00	214.00	213.30
69810.000	2275.00	206.70	214.68	.00	6203.63	6975.00	7047.00	7099.41	895.78	287.00	214.00	213.30
69810.000	2275.00	206.70	216.90	.00	6052.97	6975.00	7047.00	7136.51	1083.54	287.00	214.00	213.30
69810.000	2275.00	206.70	215.94	.00	6085.70	6975.00	7047.00	7122.07	1036.37	287.00	214.00	213.30
69810.000	2275.00	206.70	215.03	.00	6187.07	6975.00	7047.00	7105.53	918.46	287.00	214.00	213.30
70123.000	313.25	207.93	213.17	.00	5001.01	4999.99	5180.40	5104.07	103.06	230.25	221.62	222.25
* 70123.000	313.25	207.93	214.63	.00	5001.01	4999.99	5180.40	5104.16	103.16	230.25	221.62	222.25
* 70123.000	313.25	207.93	215.93	.00	5001.00	4999.99	5180.40	5104.25	103.24	230.25	221.62	222.25
* 70123.000	313.25	207.93	219.86	.00	5000.00	4999.99	5180.40	5105.40	105.40	230.25	221.62	222.25
* 70123.000	313.25	207.93	218.05	.00	5001.00	4999.99	5180.40	5104.39	103.38	230.25	221.62	222.25
* 70123.000	313.25	207.93	216.47	.00	5001.00	4999.99	5180.40	5104.28	103.28	230.25	221.62	222.25
70544.000	420.00	207.93	215.75	.00	5001.00	4999.99	5180.40	5104.24	103.23	230.25	221.62	222.25
70544.000	420.00	207.93	219.56	.00	5001.00	4999.99	5180.40	5105.40	104.40	230.25	221.62	222.25
70544.000	420.00	207.93	222.30	.00	4836.95	4999.99	5180.40	5180.46	343.51	230.25	221.62	222.25
70544.000	420.00	207.93	227.52	.00	4786.14	4999.99	5180.40	5191.76	405.62	230.25	221.62	222.25
70544.000	420.00	207.93	225.08	.00	4805.68	4999.99	5180.40	5183.94	378.26	230.25	221.62	222.25
70544.000	420.00	207.93	223.01	.00	4829.04	4999.99	5180.40	5181.34	352.30	230.25	221.62	222.25
70545.000	1.00	209.68	215.46	232.00	5001.01	4999.99	5180.40	5104.00	103.00	232.00	223.37	224.00
70545.000	1.00	209.68	219.25	232.00	5001.00	4999.99	5180.40	5104.01	103.01	232.00	223.37	224.00
70545.000	1.00	209.68	221.76	232.00	5000.00	4999.99	5180.40	5105.40	105.40	232.00	223.37	224.00
70545.000	1.00	209.68	226.97	232.00	4804.04	4999.99	5180.40	5184.12	380.08	232.00	223.37	224.00
70545.000	1.00	209.68	223.57	232.00	4947.60	4999.99	5180.40	5163.55	215.95	232.00	223.37	224.00
70545.000	1.00	209.68	222.24	232.00	5000.00	4999.99	5180.40	5110.87	110.88	232.00	223.37	224.00
70575.000	30.30	209.68	216.06	232.00	5001.01	4999.99	5180.40	5104.00	103.00	232.00	223.37	224.00
70575.000	30.30	209.68	219.69	232.00	5001.00	4999.99	5180.40	5104.01	103.01	232.00	223.37	224.00
70575.000	30.30	209.68	222.45	232.00	4999.99	4999.99	5180.40	5119.08	119.09	232.00	223.37	224.00
70575.000	30.30	209.68	228.65	232.00	4789.23	4999.99	5180.40	5188.67	399.43	232.00	223.37	224.00
70575.000	30.30	209.68	228.23	232.00	4791.35	4999.99	5180.40	5186.55	395.21	232.00	223.37	224.00
70575.000	30.30	209.68	223.33	232.00	4999.99	4999.99	5180.40	5153.75	153.76	232.00	223.37	224.00
70576.000	1.00	209.68	216.29	.00	5001.01	4999.99	5180.40	5104.16	103.15	232.00	223.37	224.00
70576.000	1.00	209.68	220.01	.00	5001.00	4999.99	5180.40	5104.40	103.40	232.00	223.37	224.00
70576.000	1.00	209.68	223.80	.00	4886.62	4999.99	5180.40	5172.88	286.27	232.00	223.37	224.00
70576.000	1.00	209.68	228.94	.00	4787.77	4999.99	5180.40	5190.13	402.35	232.00	223.37	224.00
70576.000	1.00	209.68	228.44	.00	4790.29	4999.99	5180.40	5187.61	397.31	232.00	223.37	224.00
70576.000	1.00	209.68	225.37	.00	4822.18	4999.99	5180.40	5182.10	359.92	232.00	223.37	224.00
70681.000	104.40	210.22	216.80	.00	5001.01	4999.99	5180.40	5104.16	103.15	232.54	223.91	224.54
70681.000	104.40	210.22	220.51	.00	5001.00	4999.99	5180.40	5104.40	103.39	232.54	223.91	224.54
70681.000	104.40	210.22	224.28	.00	4996.59	4999.99	5180.40	5169.83	263.24	232.54	223.91	224.54
70681.000	104.40	210.22	229.21	.00	4789.13	4999.99	5180.40	5188.77	399.63	232.54	223.91	224.54
70681.000	104.40	210.22	228.62	.00	4792.13	4999.99	5180.40	5185.77	393.64	232.54	223.91	224.54
70681.000	104.40	210.22	225.69	.00	4824.47	4999.99	5180.40	5181.85	357.38	232.54	223.91	224.54

SECNO	XLCH	ELMIN	CWSEL	ELLC	SSTA	STCHL	STCHR	ENDST	TOPWID	TELMX	XLBEL	RBEL
71660.000	979.00	214.60	222.15	.00	6712.72	6699.00	7005.00	7099.93	387.21	232.00	226.60	220.40
71660.000	979.00	214.60	224.65	.00	6704.24	6699.00	7005.00	7184.79	480.54	232.00	226.60	220.40
71660.000	979.00	214.60	226.96	.00	6598.62	6699.00	7005.00	7595.57	997.95	232.00	226.60	220.40
71660.000	979.00	214.60	231.12	.00	6358.91	6699.00	7005.00	7765.61	1406.70	232.00	226.60	220.40
71660.000	979.00	214.60	230.08	.00	6411.25	6699.00	7005.00	7760.37	1349.12	232.00	226.60	220.40
71660.000	979.00	214.60	227.83	.00	6528.95	6699.00	7005.00	7724.28	1195.34	232.00	226.60	220.40
73771.000	2110.60	224.18	234.05	.00	4985.03	5000.00	5039.61	5057.96	72.93	259.25	232.25	232.15
* 73771.000	2110.60	224.18	237.12	.00	4946.01	5000.00	5039.61	5087.13	141.12	259.25	232.25	232.15
* 73771.000	2110.60	224.18	239.08	.00	4915.64	5000.00	5039.61	5105.50	189.86	259.25	232.25	232.15
* 73771.000	2110.60	224.18	242.77	.00	4906.84	5000.00	5039.61	5115.91	209.07	259.25	232.25	232.15
* 73771.000	2110.60	224.18	241.21	.00	4909.57	5000.00	5039.61	5112.00	202.43	259.25	232.25	232.15
* 73771.000	2110.60	224.18	239.68	.00	4912.24	5000.00	5039.61	5108.19	195.95	259.25	232.25	232.15
73928.000	157.40	224.93	235.68	.00	4977.66	5000.00	5039.61	5066.51	88.84	260.00	233.00	232.90
73928.000	157.40	224.93	240.51	.00	4912.10	5000.00	5039.61	5108.38	196.28	260.00	233.00	232.90
73928.000	157.40	224.93	242.21	.00	4909.13	5000.00	5039.61	5112.63	203.51	260.00	233.00	232.90
73928.000	157.40	224.93	246.54	.00	4899.64	5000.00	5039.61	5123.46	223.81	260.00	233.00	232.90
73928.000	157.40	224.93	244.65	.00	4904.36	5000.00	5039.61	5118.74	214.39	260.00	233.00	232.90
73928.000	157.40	224.93	242.88	.00	4907.96	5000.00	5039.61	5114.31	206.35	260.00	233.00	232.90
* 73929.000	1.00	224.93	235.85	260.00	4976.28	5000.00	5039.61	5068.11	91.83	260.00	233.00	232.90
73929.000	1.00	224.93	241.38	260.00	4910.59	5000.00	5039.61	5110.54	199.95	260.00	233.00	232.90
73929.000	1.00	224.93	243.27	260.00	4907.28	5000.00	5039.61	5115.27	207.99	260.00	233.00	232.90
73929.000	1.00	224.93	248.00	260.00	4896.82	5000.00	5039.61	5127.08	231.07	260.00	233.00	232.90
73929.000	1.00	224.93	245.96	260.00	4901.12	5000.00	5039.61	5121.98	220.87	260.00	233.00	232.90
73929.000	1.00	224.93	244.01	260.00	4905.99	5000.00	5039.61	5117.11	211.12	260.00	233.00	232.90
73941.000	12.00	224.93	237.80	260.00	4947.12	5000.00	5039.61	5086.46	139.34	260.00	233.00	232.90
73941.000	12.00	224.93	241.62	260.00	4910.17	5000.00	5039.61	5111.14	200.97	260.00	233.00	232.90
73941.000	12.00	224.93	243.46	260.00	4906.94	5000.00	5039.61	5115.75	208.81	260.00	233.00	232.90
73941.000	12.00	224.93	248.15	260.00	4895.70	5000.00	5039.61	5127.48	231.78	260.00	233.00	232.90
73941.000	12.00	224.93	246.12	260.00	4900.70	5000.00	5039.61	5122.40	221.69	260.00	233.00	232.90
73941.000	12.00	224.93	244.19	260.00	4905.53	5000.00	5039.61	5117.57	212.03	260.00	233.00	232.90
73942.000	1.00	224.93	237.93	.00	4945.13	5000.00	5039.61	5087.67	142.54	260.00	233.00	232.90
73942.000	1.00	224.93	241.44	.00	4910.47	5000.00	5039.61	5110.71	200.24	260.00	233.00	232.90
73942.000	1.00	224.93	243.24	.00	4907.33	5000.00	5039.61	5115.19	207.86	260.00	233.00	232.90
73942.000	1.00	224.93	247.82	.00	4896.44	5000.00	5039.61	5126.66	230.23	260.00	233.00	232.90
73942.000	1.00	224.93	245.83	.00	4901.41	5000.00	5039.61	5121.69	220.27	260.00	233.00	232.90
73942.000	1.00	224.93	243.94	.00	4906.09	5000.00	5039.61	5116.96	210.87	260.00	233.00	232.90
73981.000	38.60	225.30	238.02	.00	4949.49	5000.00	5039.61	5085.03	135.55	260.37	233.37	233.27
73981.000	38.60	225.30	241.55	.00	4910.94	5000.00	5039.61	5110.04	199.10	260.37	233.37	233.27
73981.000	38.60	225.30	243.34	.00	4907.81	5000.00	5039.61	5114.52	206.71	260.37	233.37	233.27
73981.000	38.60	225.30	247.92	.00	4897.12	5000.00	5039.61	5125.98	228.85	260.37	233.37	233.27
73981.000	38.60	225.30	245.93	.00	4902.10	5000.00	5039.61	5121.00	218.91	260.37	233.37	233.27
73981.000	38.60	225.30	244.04	.00	4906.57	5000.00	5039.61	5116.28	209.71	260.37	233.37	233.27

SECNO	XLCH	ELMIN	CWSEL	ELLC	SSTA	STCHL	STCHR	ENDST	TOPWID	TELMX	XLBEL	RBEL
74610.000	629.00	230.37	239.91	.00	5075.33	5065.00	5220.00	5199.46	124.13	260.00	244.00	244.00
74610.000	629.00	230.37	243.79	.00	5065.53	5065.00	5220.00	5218.93	153.40	260.00	244.00	244.00
74610.000	629.00	230.37	245.60	.00	5058.99	5065.00	5220.00	5292.10	233.11	260.00	244.00	244.00
74610.000	629.00	230.37	250.45	.00	5040.80	5065.00	5220.00	5461.33	420.53	260.00	244.00	244.00
74610.000	629.00	230.37	248.33	.00	5048.77	5065.00	5220.00	5408.20	359.43	260.00	244.00	244.00
74610.000	629.00	230.37	246.34	.00	5056.23	5065.00	5220.00	5325.21	268.98	260.00	244.00	244.00
74685.000	75.00	230.97	239.56	.00	5060.37	5020.00	5115.01	5114.70	54.33	260.00	252.00	260.00
74685.000	75.00	230.97	242.45	.00	5053.88	5020.00	5115.01	5115.00	61.13	260.00	252.00	260.00
74685.000	75.00	230.97	243.33	.00	5051.69	5020.00	5115.01	5115.00	63.32	260.00	252.00	260.00
* 74685.000	75.00	230.97	250.19	.00	5024.53	5020.00	5115.01	5434.19	324.65	260.00	252.00	260.00
* 74685.000	75.00	230.97	246.72	.00	5036.40	5020.00	5115.01	5115.00	78.60	260.00	252.00	260.00
* 74685.000	75.00	230.97	244.17	.00	5049.17	5020.00	5115.01	5115.00	65.83	260.00	252.00	260.00
75380.000	695.00	236.58	244.11	.00	5074.59	5050.00	5225.01	5202.76	128.18	260.00	252.00	265.00
75380.000	695.00	236.58	248.80	.00	5058.01	5050.00	5225.01	5225.00	166.99	260.00	252.00	265.00
75380.000	695.00	236.58	251.35	.00	5051.62	5050.00	5225.01	5314.77	198.15	260.00	252.00	265.00
75380.000	695.00	236.58	257.51	.00	5012.47	5050.00	5225.01	5443.97	366.51	260.00	252.00	265.00
75380.000	695.00	236.58	255.05	.00	5027.13	5050.00	5225.01	5386.68	294.54	260.00	252.00	265.00
75380.000	695.00	236.58	252.37	.00	5047.21	5050.00	5225.01	5363.26	251.05	260.00	252.00	265.00
75400.000	20.00	236.74	244.44	.00	5101.14	5050.00	5360.00	5265.52	164.38	260.00	252.00	252.00
75400.000	20.00	236.74	249.12	.00	5064.38	5050.00	5360.00	5324.04	259.66	260.00	252.00	252.00
75400.000	20.00	236.74	251.74	.00	5051.32	5050.00	5360.00	5356.70	305.38	260.00	252.00	252.00
75400.000	20.00	236.74	258.03	.00	5012.32	5050.00	5360.00	5460.92	448.60	260.00	252.00	252.00
75400.000	20.00	236.74	255.50	.00	5028.12	5050.00	5360.00	5390.63	362.51	260.00	252.00	252.00
75400.000	20.00	236.74	252.78	.00	5045.15	5050.00	5360.00	5366.80	321.65	260.00	252.00	252.00
75424.000	24.00	236.98	244.70	.00	4909.37	4920.00	5155.30	5123.60	214.23	259.76	243.76	247.76
75424.000	24.00	236.98	249.27	.00	4844.38	4920.00	5155.30	5174.13	329.75	259.76	243.76	247.76
75424.000	24.00	236.98	251.83	.00	4792.40	4920.00	5155.30	5206.13	413.73	259.76	243.76	247.76
75424.000	24.00	236.98	258.14	.00	4667.24	4920.00	5155.30	5315.67	648.43	259.76	243.76	247.76
75424.000	24.00	236.98	255.59	.00	4726.67	4920.00	5155.30	5248.39	521.72	259.76	243.76	247.76
75424.000	24.00	236.98	252.87	.00	4774.34	4920.00	5155.30	5217.75	443.41	259.76	243.76	247.76
75450.000	26.00	236.98	244.84	.00	4907.89	4920.00	5155.30	5124.96	217.08	259.76	243.76	247.76
75450.000	26.00	236.98	249.33	.00	4843.07	4920.00	5155.30	5174.94	331.87	259.76	243.76	247.76
75450.000	26.00	236.98	251.83	.00	4791.51	4920.00	5155.30	5206.71	415.21	259.76	243.76	247.76
75450.000	26.00	236.98	258.17	.00	4666.33	4920.00	5155.30	5316.72	650.39	259.76	243.76	247.76
75450.000	26.00	236.98	255.63	.00	4725.96	4920.00	5155.30	5248.85	522.89	259.76	243.76	247.76
75450.000	26.00	236.98	252.91	.00	4773.51	4920.00	5155.30	5218.28	444.77	259.76	243.76	247.76
* 75451.000	1.00	237.22	244.93	260.00	4909.50	4920.00	5155.30	5090.13	180.63	260.00	244.00	248.00
75451.000	1.00	237.22	249.23	260.00	4849.97	4920.00	5155.30	5170.69	320.73	260.00	244.00	248.00
75451.000	1.00	237.22	251.83	260.00	4797.06	4920.00	5155.30	5203.24	406.18	260.00	244.00	248.00
75451.000	1.00	237.22	258.17	260.00	4672.03	4920.00	5155.30	5310.13	638.09	260.00	244.00	248.00
75451.000	1.00	237.22	255.61	260.00	4730.31	4920.00	5155.30	5246.05	515.74	260.00	244.00	248.00
75451.000	1.00	237.22	252.88	260.00	4778.38	4920.00	5155.30	5215.15	436.77	260.00	244.00	248.00

SECNO	XLCH	ELMIN	CWSEL	ELLC	SSTA	STCHL	STCHR	ENDST	TOPWID	TELMX	XLBEL	RBEL
75469.000	18.00	237.22	246.22	260.00	4894.96	4920.00	5155.30	5117.59	222.63	260.00	244.00	248.00
75469.000	18.00	237.22	249.37	260.00	4847.08	4920.00	5155.30	5172.47	325.39	260.00	244.00	248.00
75469.000	18.00	237.22	251.90	260.00	4795.80	4920.00	5155.30	5204.01	408.20	260.00	244.00	248.00
75469.000	18.00	237.22	258.19	260.00	4671.80	4920.00	5155.30	5310.40	638.60	260.00	244.00	248.00
75469.000	18.00	237.22	255.64	260.00	4730.12	4920.00	5155.30	5246.17	516.06	260.00	244.00	248.00
75469.000	18.00	237.22	252.92	260.00	4777.71	4920.00	5155.30	5215.58	437.86	260.00	244.00	248.00
75470.000	1.00	229.00	246.71	.00	4889.49	4920.00	5155.30	5141.93	252.44	260.00	244.00	248.00
75470.000	1.00	229.00	249.75	.00	4839.40	4920.00	5155.30	5177.20	337.80	260.00	244.00	248.00
75470.000	1.00	229.00	252.12	.00	4791.55	4920.00	5155.30	5206.69	415.14	260.00	244.00	248.00
75470.000	1.00	229.00	258.26	.00	4669.96	4920.00	5155.30	5312.52	642.56	260.00	244.00	248.00
75470.000	1.00	229.00	255.76	.00	4727.97	4920.00	5155.30	5247.56	519.59	260.00	244.00	248.00
75470.000	1.00	229.00	253.11	.00	4774.28	4920.00	5155.30	5217.79	443.51	260.00	244.00	248.00
75529.000	59.30	230.14	246.73	.00	4902.16	4920.00	5155.30	5130.25	228.09	261.14	245.14	249.14
75529.000	59.30	230.14	249.77	.00	4862.19	4920.00	5155.30	5163.18	300.99	261.14	245.14	249.14
75529.000	59.30	230.14	252.14	.00	4814.10	4920.00	5155.30	5192.75	378.65	261.14	245.14	249.14
75529.000	59.30	230.14	258.27	.00	4696.92	4920.00	5155.30	5281.31	584.38	261.14	245.14	249.14
75529.000	59.30	230.14	255.76	.00	4747.79	4920.00	5155.30	5234.81	487.02	261.14	245.14	249.14
75529.000	59.30	230.14	253.12	.00	4794.10	4920.00	5155.30	5205.06	410.96	261.14	245.14	249.14

THIS RUN EXECUTED 10/19/85 16:44:48

 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

C
 T1 HAYES, SEAY, MATTERN & MATTERN CALDWELL CO/LENOIR, NC FIS
 T2 FILENAME: YAR.HEC ENG: SKE EA: KMC & EKL COMM 2320
 T3 YADKIN RIVER, CALDWELL CO., NC DATE: 10/16/85 10-YEAR EVENT

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FR
	0.	2.	0.	0.	.004840	.00	.0	0.	80.000	.000
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	1.000	.000	-1.000	.000	.000	.000	.000	.000	.000	.000
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	38.000	11.000	12.000	3.000	10.000	1.000	51.000	42.000	5.000	41.000
	25.000	34.000	39.000	.000	38.000	41.000	40.000	45.000	44.000	49.000
	47.000	46.000	13.000	14.000	15.000	43.000	1.000	.000	.000	.000
	38.000	39.000	42.000	1.000	41.000	53.000	21.000	22.000	54.000	4.000
	63.000	23.000	24.000	.000	201.000	.000	.000	.000	.000	.000
J5	LPRNT	NUMSEC	*****REQUESTED SECTION NUMBERS*****							
	-10.000	-10.000	.000	.000	.000	.000	.000	.000	.000	.000
J6	IHLQ	ICOPY								
	1.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
QT	4.000	100.000	500.000	1000.000	2000.000	.000	.000	.000	.000	.000
NC	.100	.100	.050	.100	.300	.000	.000	.000	.000	.000

CROSS SECTION YA

GR	148.750	5047.350	144.860	5047.360	145.240	5055.000	146.670	5070.000	146.980	5078.000
GR	145.970	5089.650	148.660	5089.660	148.660	5090.500	148.660	5090.510	148.660	5090.600
GR	148.660	5090.610	148.660	5091.400	148.660	5091.410	148.660	5091.510	148.660	5091.520
GR	148.660	5092.350	145.970	5092.360	147.370	5102.000	149.160	5106.000	148.210	5117.000
GR	153.760	5119.000	154.570	5135.500	156.430	5135.510	156.430	5136.400	158.970	5136.410
GR	160.000	5561.400	164.000	5601.400	168.000	5621.400	172.000	5645.400	176.000	5665.400
GR	180.000	5675.400	.000	.000	.000	.000	.000	.000	.000	.000

BRIDGE #5 WIDTH:25.75 SKEW:45
ELLC56.5

X1	48917.000	.000	.000	.000	1.000	1.000	1.000	.000	.000	.000
BT	-46.000	3872.000	180.000	180.000	3884.000	176.000	176.000	3903.000	172.000	172.000
BT	.000	3920.000	168.000	168.000	3935.000	164.000	164.000	4042.500	160.000	160.000
BT	.000	4475.000	156.000	156.000	4775.000	152.000	152.000	5000.000	159.020	159.020
BT	.000	5000.010	161.490	156.350	5001.000	161.490	156.350	5002.000	161.490	156.350
BT	.000	5022.000	161.520	156.420	5038.000	161.550	156.470	5045.500	161.560	156.500
BT	.000	5045.510	161.560	155.500	5045.600	161.560	155.500	5045.600	161.560	148.750
BT	.000	5046.400	161.560	148.750	5046.510	161.560	148.750	5046.520	161.360	156.500
BT	.000	5055.000	161.570	156.460	5070.000	161.580	156.390	5078.000	161.590	156.360
BT	.000	5090.500	161.600	156.300	5090.510	161.600	155.300	5090.600	161.600	155.300
BT	.000	5090.610	161.600	148.660	5091.400	161.600	148.660	5091.410	161.600	155.300
BT	.000	5091.510	161.600	156.300	5091.520	161.600	156.300	5102.000	161.600	156.300
BT	.000	5106.000	161.590	156.340	5117.000	161.590	156.380	5119.000	161.590	156.380
BT	.000	5135.500	161.580	156.430	5135.510	161.580	156.430	5136.400	161.580	156.430
BT	.000	5136.410	158.970	158.970	5561.400	160.000	160.000	5601.400	164.000	164.000
BT	.000	5621.400	168.000	168.000	5645.400	172.000	172.000	5665.400	176.000	176.000
BT	.000	5675.400	180.000	180.000	.000	.000	.000	.000	.000	.000

X1	48843.000	.000	.000	.000	25.750	25.750	25.750	.000	.000	.000
X2	.000	.000	.000	.000	.000	.000	1.000	.000	.000	.000
X1	48844.000	.000	.000	.000	1.000	1.000	1.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	156.470	156.340	.000

LAST BRIDGE CROSS SECTION FOR BRIDGE #5

X1	48979.000	44.000	5038.000	5106.000	135.400	135.400	135.400	.000	.000	.000
GR	180.000	3872.000	176.000	3884.000	172.000	3903.000	168.000	3920.000	164.000	3935.000
GR	160.000	4042.500	156.000	4475.000	152.000	4775.000	159.020	5000.000	149.440	5002.010
GR	147.370	5022.000	147.030	5038.000	144.860	5044.650	148.750	5044.660	148.750	5045.500
GR	148.750	5045.510	148.750	5045.600	148.750	5045.610	148.750	5046.400	148.750	5046.410
GR	148.750	5046.510	148.750	5046.520	148.750	5047.350	144.860	5047.360	145.240	5055.000
GR	146.670	5070.000	146.980	5078.000	145.970	5089.650	148.660	5089.660	148.660	5090.500
GR	148.660	5090.500	148.660	5090.600	148.660	5091.400	148.660	5091.410	148.660	5091.510
GR	148.660	5091.520	148.660	5092.350	145.970	5092.360	147.370	5102.000	149.160	5106.000
GR	148.210	5117.000	153.760	5119.000	154.570	5135.500	158.970	5136.410	.000	.000

NC .100 .100 .050 .100 .300 .000 .000 .000 .000 .000

CROSS SECTION YC

X1	51890.000	48.000	7230.000	7296.000	2911.000	2911.000	2911.000	.000	.000	.000
GR	275.000	5000.000	269.000	5070.000	261.000	5150.000	252.000	5230.000	244.000	5335.000
GR	235.000	5445.000	223.000	5555.000	214.000	5630.000	201.000	5705.000	196.000	5800.000
GR	184.000	5890.000	180.000	5985.000	176.000	6035.000	175.000	6120.000	172.000	6210.000
GR	168.000	6330.000	166.000	6510.000	166.000	6795.000	164.000	6975.000	163.000	7100.000
GR	162.400	7205.000	162.300	7230.000	155.800	7234.000	155.600	7235.000	155.400	7245.000
GR	155.400	7265.000	155.600	7275.000	154.500	7285.000	155.200	7289.000	155.800	7289.100
GR	161.500	7290.000	163.000	7296.000	162.800	7305.000	163.000	7450.000	154.000	7700.000
GR	166.000	8050.000	168.000	8140.000	172.000	8165.000	176.000	8190.000	180.000	8205.000
GR	186.000	8235.000	188.000	8305.000	192.000	8470.000	195.000	8620.000	202.000	8760.000
GR	200.000	8860.000	197.000	8955.000	197.000	9060.000	.000	.000	.000	.000

CROSS SECTION YD

X1	52855.000	50.000	7184.000	7250.000	965.000	965.000	965.000	.000	.000	.000
GR	220.000	5000.000	212.000	5090.000	202.000	5190.000	200.000	5320.000	200.000	5510.000
GR	198.000	5605.000	195.000	5720.000	199.000	5830.000	193.000	5915.000	188.000	6010.000
GR	184.000	6170.000	180.000	6300.000	177.000	6420.000	176.000	6535.000	172.000	6620.000
GR	168.000	6635.000	165.000	6770.000	164.000	7120.000	163.900	7155.000	163.500	7172.000
GR	163.000	7184.000	158.800	7196.000	158.400	7198.000	156.900	7199.000	156.200	7200.000
GR	155.800	7210.000	155.400	7220.000	155.300	7230.000	155.000	7240.000	156.900	7242.000
GR	165.700	7250.000	165.400	7255.000	165.000	7365.000	165.000	7665.000	166.000	7990.000
GR	166.000	8320.000	168.000	8500.000	172.000	8510.000	176.000	8530.000	180.000	8550.000
GR	184.000	8560.000	188.000	8570.000	196.000	8600.000	196.000	8670.000	196.000	8770.000
GR	197.000	8860.000	198.000	8945.000	194.000	9100.000	200.000	9170.000	201.000	9260.000

CROSS SECTION YE

X1	54880.000	39.000	7335.000	7400.000	2025.000	2025.000	2025.000	.000	.000	.000
GR	256.000	5000.000	249.000	5085.000	226.000	5175.000	208.000	5255.000	204.000	5345.000
GR	204.000	5420.000	204.000	5535.000	201.000	5660.000	197.000	5780.000	192.000	5970.000
GR	192.000	6065.000	188.000	6250.000	184.000	6430.000	181.000	6540.000	180.000	6640.000
GR	176.000	6975.000	172.000	7315.000	170.800	7335.000	164.800	7342.000	164.100	7345.000
GR	164.300	7355.000	164.200	7365.000	163.900	7375.000	164.800	7380.000	168.000	7400.000
GR	169.000	7470.000	169.000	7580.000	169.000	7890.000	172.000	8040.000	173.000	8230.000
GR	176.000	8570.000	180.000	9015.000	184.000	9055.000	188.000	9070.000	192.000	9085.000
GR	213.000	9155.000	237.000	9235.000	252.000	9315.000	255.000	9420.000	.000	.000

CROSS SECTION YF

X1	56965.000	65.000	7215.000	7283.000	2085.000	2085.000	2085.000	.000	.000	.000
GR	232.000	5000.000	214.000	5080.000	214.000	5140.000	211.000	5190.000	211.000	5260.000
GR	210.000	5360.000	200.000	5460.000	196.000	5540.000	194.000	5650.000	193.000	5780.000
GR	192.000	5840.000	188.000	6030.000	185.000	6170.000	184.000	6265.000	180.000	6505.000
GR	177.000	6650.000	177.000	6795.000	176.000	7115.000	176.000	7155.000	173.600	7205.000
GR	174.000	7215.000	166.400	7223.000	165.700	7225.000	165.200	7235.000	164.800	7245.000

GR	165.100	7255.000	165.700	7259.000	166.500	7264.000	170.200	7275.000	173.700	7283.000
GR	173.000	7305.000	176.000	7320.000	176.000	7540.000	176.000	7710.000	176.000	8310.000
GR	180.000	8410.000	184.000	8530.000	188.000	8580.000	192.000	8600.000	196.000	8630.000
GR	201.000	8740.000	220.000	8840.000	221.000	8940.000	242.000	9070.000	247.000	9180.000
GR	249.000	9275.000	250.000	9375.000	251.000	9480.000	255.000	9590.000	255.000	9710.000
GR	237.000	9830.000	237.000	9940.000	223.000	10655.000	201.000	10150.000	296.000	10230.000
GR	294.000	10330.000	294.000	10450.000	223.000	10530.000	244.000	10645.000	243.000	10755.000
GR	280.000	10835.000	203.000	10935.000	217.000	11035.000	256.000	11115.000	279.000	11175.000

FIRST BRIDGE CROSS SECTION FOR BRIDGE #4

BRIDGE #4 WIDTH:20 SKEW:60
ELL677.8

X1	58565.000	30.000	5002.500	5046.000	1600.000	1600.000	1600.000	1600.000	180.000	4812.500
GR	196.000	3982.500	192.000	4152.500	188.000	4242.500	184.000	4492.500	180.000	5002.500
GR	180.000	4932.500	176.000	4962.500	180.160	5000.000	173.710	5001.210	173.390	5020.000
GR	174.010	5002.510	174.010	5002.920	173.590	5002.930	172.380	5010.000	172.910	5040.000
GR	172.900	5028.740	172.900	5028.750	172.900	5031.250	172.900	5031.260	173.040	5040.000
GR	174.390	5046.000	174.620	5059.000	180.150	5060.010	176.000	5075.000	180.000	5160.000
GR	180.000	5380.000	184.000	5440.000	188.000	5465.000	192.000	5485.000	196.000	5515.000
NC	.000	.000	.000	.300	.500	.000	.000	.000	.000	.000
X1	58804.000	34.000	5002.500	5046.000	239.000	239.000	239.000	239.000	174.620	4812.500
X3	10.000	.000	.000	.000	.000	.000	.000	173.500	180.000	5001.200
GR	196.000	3982.500	192.000	4152.500	188.000	4242.500	184.000	4492.500	177.770	5002.930
GR	180.000	4932.500	176.000	4962.500	180.160	5000.000	177.770	5000.010	173.590	5031.250
GR	173.710	5001.210	173.590	5002.500	174.010	5002.510	174.010	5002.920	172.900	5059.010
GR	172.380	5010.000	172.910	5020.300	172.900	5028.740	172.900	5028.750	177.820	5380.000
GR	172.900	5031.260	173.040	5040.100	174.390	5046.000	174.620	5059.000	180.000	5380.000
GR	177.820	5060.000	180.150	5060.010	176.000	5075.000	180.000	5160.000	180.000	5515.000
GR	184.000	5440.000	188.000	5465.000	192.000	5485.000	196.000	5515.000	.000	.000

X1	58805.000	.000	.000	.000	1.000	1.000	1.000	1.000	.000	.000
BT	-29.000	3982.500	196.000	196.000	4152.500	192.000	192.000	4242.500	188.000	188.000
BT	.000	4492.500	184.000	176.000	4812.500	180.000	180.000	4932.500	180.000	180.000
BT	.000	4962.500	176.000	184.000	5000.000	180.160	180.165	5000.010	180.520	177.790
BT	.000	5001.200	180.520	177.770	5010.000	180.520	177.780	5020.000	180.520	177.900
BT	.000	5028.740	180.520	177.790	5028.750	180.520	172.900	5031.250	180.510	172.900
BT	.000	5031.260	180.510	177.800	5040.000	180.510	177.800	5046.000	180.510	177.810
BT	.000	5059.000	180.510	177.820	5059.010	180.510	177.820	5060.000	180.510	177.820
BT	.000	5060.010	180.150	180.150	5075.000	176.000	176.000	5160.000	180.000	180.000
BT	.000	5380.000	180.000	180.000	5440.000	184.000	184.000	5465.000	188.000	188.000
BT	.000	5485.000	192.000	192.000	5515.000	196.000	196.000	5515.000	188.000	.000

X1	58825.000	.000	.000	.000	20.000	20.000	20.000	20.000	.000	.000
X2	.000	.000	.000	.000	.000	.000	1.000	.000	.000	.000

5

4

GR	165.100	7255.000	165.700	7259.000	166.500	7264.000	170.200	7275.000	173.700	7283.000
GR	173.000	7305.000	176.000	7320.000	176.000	7340.000	176.000	7710.000	176.000	8310.000
GR	180.000	8410.000	184.000	8530.000	188.000	8580.000	192.000	8600.000	196.000	8630.000
GR	201.000	8740.000	220.000	8840.000	221.000	8940.000	242.000	9070.000	247.000	9180.000
GR	249.000	9275.000	250.000	9375.000	251.000	9480.000	255.000	9590.000	255.000	9710.000
GR	237.000	9830.000	237.000	9940.000	229.000	10055.000	201.000	10150.000	296.000	10235.000
GR	294.000	10330.000	294.000	10450.000	223.000	10550.000	244.000	10645.000	243.000	10735.000
GR	280.000	10835.000	203.000	10935.000	217.000	11035.000	296.000	11115.000	279.000	11175.000

FIRST BRIDGE CROSS SECTION FOR BRIDGE #4

BRIDGE #4 WIDTH:20 SKEW:60
ELL:77.8

X1	58565.000	30.000	5002.500	5046.000	1600.000	1600.000	1600.000	.000	.000	.000
GR	196.000	3982.500	192.000	4152.500	188.000	4242.500	184.000	4492.500	180.000	4812.500
GR	180.000	4932.500	176.000	4962.500	180.160	5000.000	173.710	5001.210	173.590	5002.500
GR	174.010	5002.510	174.010	5002.920	173.590	5002.930	172.360	5010.000	172.910	5020.000
GR	172.900	5028.740	172.900	5028.750	172.900	5031.250	172.900	5031.260	173.040	5040.000
GR	174.390	5046.000	174.620	5059.000	180.150	5060.010	176.000	5075.000	180.000	5160.000
GR	180.000	5380.000	184.000	5440.000	188.000	5465.000	192.000	5485.000	196.000	5515.000

NC	.000	.000	.000	.300	.500	.000	.000	.000	.000	.000
X1	58804.000	34.000	5002.500	5046.000	239.000	239.000	239.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	173.500	174.620	.000
GR	196.000	3982.500	192.000	4152.500	188.000	4242.500	184.000	4492.500	180.000	4812.500
GR	180.000	4932.500	176.000	4962.500	180.160	5000.000	177.770	5000.010	177.770	5001.200
GR	173.710	5001.210	173.590	5002.500	174.010	5002.510	174.010	5002.920	173.590	5002.930
GR	172.360	5010.000	172.910	5020.000	172.900	5028.740	172.900	5028.750	172.900	5031.250
GR	172.900	5031.260	173.040	5040.000	174.390	5046.000	174.620	5059.000	177.820	5059.010
GR	177.820	5060.000	180.150	5060.010	176.000	5075.000	180.000	5160.000	180.000	5380.000
GR	184.000	5440.000	188.000	5485.000	192.000	5485.000	196.000	5515.000	.000	.000

X1	58805.000	.000	.000	.000	1.000	1.000	1.000	.000	.000	.000
BT	-29.000	3982.500	196.000	196.000	4152.500	192.000	192.000	4242.500	188.000	188.000
BT	.000	4492.500	184.000	184.000	4812.500	180.000	180.000	4932.500	180.000	180.000
BT	.000	4962.500	176.000	176.000	5000.000	180.160	180.160	5000.010	180.520	177.770
BT	.000	5001.200	180.520	177.770	5010.000	180.520	177.780	5020.000	180.520	177.790
BT	.000	5028.740	180.520	177.790	5028.750	180.520	172.900	5031.250	180.510	172.900
BT	.000	5031.260	180.510	177.800	5040.000	180.510	177.800	5046.000	180.510	177.810
BT	.000	5059.000	180.510	177.820	5059.010	180.510	177.820	5060.000	180.510	177.820
BT	.000	5060.010	180.150	180.150	5075.000	176.000	176.000	5160.000	180.000	180.000
BT	.000	5380.000	180.000	180.000	5440.000	184.000	184.000	5465.000	188.000	188.000
BT	.000	5485.000	192.000	192.000	5515.000	196.000	196.000	.000	.000	.000

X1	58825.000	.000	.000	.000	20.000	20.000	20.000	.000	.000	.000
X2	.000	.000	.000	.000	.000	.000	1.000	.000	.000	.000

GR	192.000	5105.600	196.000	5165.600	200.000	5:33:100	204.000	5208.100	208.000	5218.100
NC	.000	.000	.000	.300	.500	.000	.000	.000	.000	.000
X1	62284.000	35.000	5002.340	5048.000	241.000	241.000	241.000	187.670	187.730	4910.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
GR	208.000	4060.000	204.000	4210.000	200.000	4397.500	196.000	4585.000	192.000	5002.000
GR	189.870	5000.000	187.610	5000.010	187.610	5001.000	184.610	5001.010	184.610	5015.000
GR	183.980	5002.010	183.980	5002.330	181.700	5002.340	182.000	5010.000	182.620	5031.750
GR	183.250	5020.000	181.780	5029.250	181.780	5029.260	181.780	5031.740	181.780	5048.000
GR	181.780	5032.000	182.100	5036.250	182.400	5040.000	183.580	5044.000	184.760	5048.000
GR	185.600	5059.500	187.740	5059.600	187.740	5060.500	187.740	5060.600	189.980	5060.610
GR	192.000	5105.600	196.000	5165.600	200.000	5183.100	204.000	5208.100	208.000	5218.100

BRIDGE #3 WIDTH:21 SKEW:60
ELL:87.73

X1	62285.000	.000	.000	208.000	208.000	1.000	1.000	4397.500	200.000	200.000
BT	-27.000	4060.000	208.000	208.000	4210.000	204.000	204.000	4397.500	200.000	200.000
BT	.000	4585.000	196.000	196.000	4910.000	192.000	192.000	5000.000	189.870	189.870
BT	.000	5000.010	190.370	187.610	5001.000	190.370	187.610	5002.000	190.360	187.610
BT	.000	5010.000	190.340	187.640	5020.000	190.300	187.670	5029.250	190.270	187.710
BT	.000	5029.260	190.270	181.780	5031.740	190.280	181.780	5031.750	190.280	187.710
BT	.000	5040.000	191.340	187.720	5048.000	190.390	187.730	5059.500	190.470	187.740
BT	.000	5059.600	190.470	187.740	5060.500	190.480	187.740	5060.600	190.480	187.740
BT	.000	5060.610	189.980	189.980	5105.600	192.000	192.000	5165.600	196.000	196.000
BT	.000	5183.100	200.000	200.000	5208.100	204.000	204.000	5218.100	208.000	208.000
X1	62306.000	.000	.000	.000	21.000	21.000	21.000	.000	.000	.000
X2	.000	.000	.000	.000	.000	.000	1.000	.000	.000	.000
X1	62307.000	.000	.000	.000	1.000	1.000	1.000	187.670	187.730	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

LAST BRIDGE CROSS SECTION FOR BRIDGE #3

X1	62366.000	25.000	5002.340	5048.000	59.600	59.600	59.600	4585.000	192.000	4910.000
GR	208.000	4060.000	204.000	4210.000	200.000	4397.500	196.000	4585.000	192.000	4910.000
GR	189.870	5000.000	181.700	5002.340	182.000	5010.000	182.620	5015.000	183.250	5020.000
GR	181.780	5029.250	181.780	5029.260	181.780	5031.740	181.780	5031.750	181.780	5032.000
GR	182.100	5036.250	182.400	5040.000	183.580	5044.000	184.760	5048.000	189.980	5050.610
GR	182.000	5105.600	196.000	5165.600	200.000	5183.100	204.000	5208.100	208.000	5218.100
NC	.100	.100	.050	.100	.300	.000	.000	.000	.000	.000

CROSS SECTION Y1

X1	63225.000	48.000	6740.000	6785.000	859.000	859.000	859.000	5200.000	220.000	5220.000
GR	245.000	5000.000	235.000	5060.000	224.000	5135.000	221.000	5200.000	204.000	5220.000
GR	216.000	5240.000	213.000	5290.000	212.000	5340.000	208.000	5430.000	209.000	5435.000
GR	204.000	5445.000	208.000	5450.000	208.000	5520.000	208.000	5605.000	198.000	5715.000
GR	208.000	5815.000	204.000	5845.000	202.000	5915.000	200.000	5985.000	198.000	6155.000

GR	196.000	5305.000	193.000	6475.000	192.000	6600.000	188.000	6615.000	188.000	6645.000
GR	192.000	6655.000	190.300	6715.000	190.200	6740.000	187.300	6741.000	186.000	6744.000
GR	185.800	6745.000	184.700	6755.000	185.100	6765.000	186.000	6774.000	187.000	6774.000
GR	189.900	6785.000	190.300	6790.000	193.300	6801.000	193.000	6815.000	192.200	6845.000
GR	200.000	6885.000	204.000	6905.000	208.000	6915.000	212.000	6935.000	220.000	6955.000
GR	224.000	6965.000	224.000	6995.000	249.000	7065.000	.000	.000	.000	.000

CROSS SECTION YJ

X1	65515.000	43.000	5955.000	6025.000	2290.000	2290.000	2290.000	.000	.000	.000
GR	291.000	5000.000	290.000	5085.000	283.000	5185.000	271.000	5335.000	260.000	5425.000
GR	224.000	5515.000	222.000	5555.000	223.000	5650.000	223.000	5790.000	220.000	5830.000
GR	216.000	5870.000	212.000	5905.000	208.000	5915.000	204.000	5935.000	200.370	5948.000
GR	200.530	5955.000	194.160	5962.000	193.780	5968.000	192.660	5978.000	192.950	5988.000
GR	192.970	5998.000	193.250	6008.000	194.160	6012.500	197.470	6020.000	200.510	6025.000
GR	200.000	6055.000	297.000	6125.000	200.000	6185.000	203.000	6275.000	203.000	6460.000
GR	203.000	6750.000	202.000	7120.000	204.000	7320.000	208.000	7450.000	212.000	7600.000
GR	216.000	7750.000	220.000	7900.000	224.000	8015.000	227.000	8100.000	237.000	8215.000
GR	255.000	8345.000	280.000	8465.000	293.000	8560.000	.000	.000	.000	.000

CROSS SECTION YK

X1	67535.000	54.000	7095.000	7142.000	2020.000	2020.000	2020.000	.000	.000	.000
GR	330.000	5000.000	374.000	5090.000	379.000	5165.000	370.000	5225.000	349.000	5280.000
GR	326.000	5340.000	310.000	5400.000	298.000	5480.000	282.000	5540.000	272.000	5600.000
GR	268.000	5670.000	255.000	5750.000	224.000	5950.000	220.000	5965.000	216.000	6005.000
GR	212.000	6110.000	211.000	6230.000	211.000	6350.000	208.000	6455.000	204.000	6510.000
GR	204.000	6595.000	205.000	6595.000	205.000	6835.000	205.000	7070.000	205.400	7095.000
GR	200.300	7099.000	200.100	7100.000	198.900	7110.000	198.200	7120.000	199.900	7130.000
GR	200.300	7130.000	201.700	7130.500	207.300	7142.000	207.300	7170.000	212.000	7190.000
GR	216.000	7200.000	220.000	7210.000	224.000	7230.000	237.000	7400.000	238.000	7520.000
GR	238.000	7635.000	238.000	7730.000	238.000	7820.000	238.000	7920.000	236.000	8030.000
GR	224.000	8180.000	224.000	8220.000	232.000	8310.000	243.000	8420.000	247.000	8530.000
GR	252.000	8635.000	261.000	8815.000	267.000	8930.000	282.000	9080.000	.000	.000

CROSS SECTION YL

X1	69810.000	45.000	6975.000	7047.000	2275.000	2275.000	2275.000	.000	.000	.000
GR	401.000	5000.000	409.000	5050.000	410.000	5125.000	412.000	5195.000	391.000	5275.000
GR	351.000	5375.000	326.000	5460.000	308.000	5520.000	283.000	5610.000	250.000	5710.000
GR	232.000	5780.000	228.000	5800.000	224.000	5840.000	220.000	5920.000	218.000	6020.000
GR	215.000	6080.000	215.000	6190.000	212.000	6320.000	208.000	6440.000	208.000	6460.000
GR	209.000	6570.000	212.000	6660.000	213.000	6785.000	213.000	6895.000	214.000	6975.000
GR	211.600	6987.000	209.400	6992.000	207.800	6993.000	207.400	6995.000	207.200	7005.000
GR	206.800	7015.000	206.900	7025.000	206.700	7035.000	207.300	7038.000	207.800	7038.000
GR	213.300	7047.000	212.100	7053.000	216.000	7123.000	220.000	7183.000	222.000	7218.000
GR	224.000	7303.000	228.000	7343.000	232.000	7388.000	269.000	7438.000	287.000	7508.000

FIRST BRIDGE CROSS SECTION FOR BRIDGE #2

X1	70123.000	27.000	5010.000	5099.000	313.250	313.250	313.250	.000	.000	.000
GR	232.000	4772.500	228.000	4792.500	224.000	4837.500	224.000	4837.510	224.000	4837.520
GR	223.370	4999.990	221.400	5000.000	221.400	5001.000	213.360	5001.010	213.360	5001.500
GR	211.880	5004.510	212.050	5010.000	209.680	5032.500	210.300	5057.000	209.700	5067.500
GR	209.700	5072.540	211.410	5086.000	212.050	5099.000	212.520	5103.600	213.840	5103.610
GR	213.840	5104.000	220.020	5104.400	220.020	5105.390	222.100	5105.400	224.000	5180.400
GR	228.000	5185.400	232.000	5205.400	.000	.000	.000	.000	.000	.000
NC	.000	.000	.000	.300	.500	.000	.000	.000	.000	.000
X1	70544.000	.000	5010.000	5099.000	420.000	420.000	420.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	221.280	220.090	.000
GR	232.000	4772.500	228.000	4792.500	224.000	4837.500	223.370	4999.990	221.400	5000.000
GR	221.400	5001.000	213.360	5001.010	213.360	5001.500	211.880	5001.510	212.050	5010.000
GR	209.680	5032.500	211.640	5032.510	211.640	5033.010	214.140	5033.020	214.140	5033.750
GR	214.140	5033.760	214.140	5034.010	214.140	5034.020	214.140	5036.020	214.140	5036.030
GR	214.140	5036.280	214.140	5036.290	214.140	5037.020	211.640	5037.030	211.640	5037.530
GR	209.680	5037.540	210.300	5057.000	209.700	5067.500	211.180	5067.510	211.180	5068.010
GR	213.680	5068.020	213.680	5068.750	213.680	5068.760	213.680	5069.010	213.680	5069.020
GR	213.680	5071.020	213.680	5071.030	213.680	5071.280	213.680	5071.290	213.680	5072.020
GR	211.180	5072.030	211.180	5072.520	209.700	5072.540	211.410	5086.000	212.050	5099.000
GR	212.520	5103.600	213.840	5103.610	213.840	5104.000	220.020	5104.010	220.020	5105.390
GR	222.100	5105.400	224.000	5180.400	228.000	5185.400	232.000	5205.400	.000	.000

BRIDGE #2 WIDTH:30.3 SKEW:85
ELLCC221.1

X1	70545.000	.000	.000	.000	1.000	1.000	1.000	.000	.000	.000
BT	-37.000	4772.500	232.000	232.000	4792.500	228.000	228.000	4837.500	224.000	224.000
BT	.000	4999.990	223.370	223.370	5000.000	225.570	221.400	5001.000	225.570	221.400
BT	.000	5001.500	225.550	221.390	5001.510	225.550	221.390	5010.000	225.450	221.280
BT	.000	5033.750	225.160	220.960	5033.760	225.160	217.750	5034.010	225.160	217.750
BT	.000	5034.020	225.160	214.140	5036.020	225.140	214.140	5036.030	225.140	217.750
BT	.000	5036.280	225.130	217.750	5036.290	225.130	220.930	5057.000	224.880	220.650
BT	.000	5068.750	224.740	220.490	5068.760	224.740	217.000	5069.010	224.740	217.000
BT	.000	5069.020	224.740	213.680	5071.020	224.710	213.680	5071.030	224.710	217.000
BT	.000	5071.280	224.710	217.000	5071.290	224.710	220.460	5086.000	224.530	220.260
BT	.000	5099.000	224.380	220.090	5103.600	224.320	220.030	5103.610	224.320	220.030
BT	.000	5104.000	224.320	220.020	5104.010	224.320	220.020	5105.390	224.300	220.020
BT	.000	5105.400	222.100	222.100	5180.400	224.000	224.000	5185.400	228.000	228.000
BT	.000	5205.400	232.000	232.000	.000	.000	.000	.000	.000	.000
X1	70575.000	.000	.000	.000	30.300	30.300	30.300	.000	.000	.000
X2	.000	.000	.000	.000	.000	.000	1.000	.000	.000	.000

X1 70576.000 .000 .000 .000 1.000 1.000 1.000 .000 221.280 220.090 .000

X3 10.000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000

LAST BRIDGE CROSS SECTION FOR BRIDGE #2

X1	70681.000	27.000	5010.000	5099.000	104.400	106.400	104.400	4837.500	4837.510	.000	224.000	213.360	5001.010	209.700	213.840	5103.610	224.000	224.000	5180.400	.000
GR	232.6 J	4772.500	228.000	4792.500	224.000	4837.500	224.000	4837.510	4896.000	.000	248.000	236.000	4975.020	236.000	5025.000	5107.100	240.000	240.000	5155.100	.000
GR	223.370	4999.990	221.400	5000.000	209.680	5032.500	210.300	5057.000	5069.600	.000	226.480	226.480	5020.000	240.000	5069.600	5107.100	240.000	240.000	5155.100	.000
GR	211.880	5001.510	212.050	5010.000	212.050	5099.000	212.520	5103.600	5103.600	.000	236.000	236.000	5069.600	240.000	5069.600	5107.100	240.000	240.000	5155.100	.000
GR	209.700	5072.540	211.410	5085.000	220.020	5105.390	222.100	5105.400	5105.400	.000	256.000	256.000	5147.100	260.000	5147.100	5155.100	260.000	260.000	5155.100	.000
GR	213.840	5104.000	220.020	5104.010	220.020	5105.390	222.100	5105.400	5105.400	.000	256.000	256.000	5147.100	260.000	5147.100	5155.100	260.000	260.000	5155.100	.000
GR	228.000	5185.400	232.000	5205.400	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
NC	.100	.100	.050	.100	.300	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

CROSS SECTION YH

X1	71660.000	84.000	6699.000	7005.000	979.000	979.000	979.000	5090.000	5135.000	.000	281.000	256.000	5460.000	236.000	6080.000	6415.000	222.990	215.200	6745.000	.000
GR	301.000	5000.000	295.000	5040.000	290.000	5090.000	284.000	5420.000	5420.000	.000	256.000	256.000	5460.000	236.000	6080.000	6415.000	222.990	215.200	6745.000	.000
GR	275.000	5245.000	270.000	5305.000	264.000	5355.000	260.000	5420.000	5420.000	.000	256.000	256.000	5460.000	236.000	6080.000	6415.000	222.990	215.200	6745.000	.000
GR	252.000	5530.000	248.000	5580.000	244.000	5610.000	240.000	5630.000	5630.000	.000	256.000	256.000	5630.000	236.000	6080.000	6415.000	222.990	215.200	6745.000	.000
GR	232.000	5680.000	230.000	5735.000	229.000	5870.000	228.000	5960.000	5960.000	.000	256.000	256.000	5960.000	236.000	6080.000	6415.000	222.990	215.200	6745.000	.000
GR	227.000	6210.000	227.000	6290.000	226.000	6335.000	226.000	6360.000	6360.000	.000	256.000	256.000	6360.000	236.000	6080.000	6415.000	222.990	215.200	6745.000	.000
GR	222.900	6712.000	215.500	6719.000	220.300	6725.000	214.900	6735.000	6735.000	.000	256.000	256.000	6735.000	236.000	6080.000	6415.000	222.990	215.200	6745.000	.000
GR	215.300	6908.000	219.600	6938.000	218.800	6944.000	214.900	6944.000	6944.000	.000	256.000	256.000	6944.000	236.000	6080.000	6415.000	222.990	215.200	6745.000	.000
GR	221.100	6973.000	214.900	6977.000	214.700	6977.100	214.600	6977.100	6977.100	.000	256.000	256.000	6977.100	236.000	6080.000	6415.000	222.990	215.200	6745.000	.000
GR	219.700	7003.000	220.400	7005.000	221.000	7015.000	220.500	7035.000	7035.000	.000	256.000	256.000	7035.000	236.000	6080.000	6415.000	222.990	215.200	6745.000	.000
GR	214.900	7165.000	228.000	7225.000	226.000	7295.000	228.000	7350.000	7350.000	.000	256.000	256.000	7350.000	236.000	6080.000	6415.000	222.990	215.200	6745.000	.000
GR	224.000	7790.000	244.000	7940.000	248.000	7805.000	252.000	7820.000	7820.000	.000	256.000	256.000	7820.000	236.000	6080.000	6415.000	222.990	215.200	6745.000	.000
GR	260.000	8280.000	273.000	8355.000	280.000	8440.000	295.000	8105.000	8105.000	.000	256.000	256.000	8105.000	236.000	6080.000	6415.000	222.990	215.200	6745.000	.000
GR	356.000	8685.000	344.000	8755.000	346.000	8845.000	380.000	8525.000	8525.000	.000	256.000	256.000	8525.000	236.000	6080.000	6415.000	222.990	215.200	6745.000	.000
GR	348.000	9075.000	394.000	9165.000	305.000	9230.000	386.000	9350.000	9350.000	.000	256.000	256.000	9350.000	236.000	6080.000	6415.000	222.990	215.200	6745.000	.000

FIRST BRIDGE CROSS SECTION FOR BRIDGE #1

X1	73771.000	25.000	5003.010	5039.610	2110.600	2110.600	2110.600	4888.000	4896.000	.000	244.000	236.000	4975.030	240.000	5107.100	5107.100	240.000	240.000	5155.100	.000
GR	260.000	4863.000	256.000	4876.000	252.000	4888.000	248.000	4896.000	4896.000	.000	244.000	236.000	4975.030	240.000	5107.100	5107.100	240.000	240.000	5155.100	.000
GR	240.000	4913.000	236.000	4975.000	236.000	4975.010	236.000	4975.020	4975.020	.000	244.000	236.000	4975.030	240.000	5107.100	5107.100	240.000	240.000	5155.100	.000
GR	223.000	5000.000	226.150	5003.010	226.450	5010.000	226.480	5020.000	5020.000	.000	244.000	236.000	5020.000	240.000	5107.100	5107.100	240.000	240.000	5155.100	.000
GR	224.930	5030.000	225.020	5035.500	252.900	5035.610	236.000	5069.600	5069.600	.000	244.000	236.000	5069.600	240.000	5107.100	5107.100	240.000	240.000	5155.100	.000
GR	244.000	5117.100	248.000	5127.100	252.000	5137.100	256.000	5147.100	5147.100	.000	244.000	236.000	5147.100	240.000	5107.100	5107.100	240.000	240.000	5155.100	.000

10/19/85 16:44:48

PAGE 14

THIS RUN EXECUTED 10/19/85 16:47:25

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

T1 HAYES, SEAY, MATTERN & MATTERN CALDWELL CO/LENOIR, NC FIS
T2 FILENAME: YAR.HEC ENG: SKE EA: KMC & EKL COMM 2320
T3 YADKIN RIVER, CALDWELL CO., NC DATE: 10/16/85 50-YEAR EVENT

J1	ICHECK	INQ	MINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	0.	3.	0.	0.	.004840	.00	.0	0.	80.000	.000
J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	2.000	.000	-1.000	.000	.000	.000	.000	.000	.000	.000

IHLEQ = 1. THEREFORE FRICTION LOSS (HL) IS CALCULATED AS A FUNCTION OF PROFILE TYPE, WHICH CAN VARY FROM REACH TO REACH. SEE DOCUMENTATION FOR DETAILS.

THIS RUN EXECUTED 10/19/85 16:48:41

 TREC2 RELEASE DATED NOV 76 UPDATED MAY 1984
 ERROR CORR - 01,02,03,04,05,06
 MODIFICATION - 50,51,52,53,54,55,56
 IEM-PC-XT VERSION

T1 HAYES, SEAY, MATTERN & MATTERN CALDWELL CO/LEHUIR, NC FIS
 T2 FILENAME: YAR.HEC ENG: SKE EA: KMC & EKL COM# 2320
 T3 WADKIN RIVER, CALDWELL CO., NC DATE: 10/16/85 100-YEAR EVENT

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	0.	4.	0.	0.	.004840	.00	.0	0.	80.000	.000
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	3.000	.000	-1.000	.000	.000	.000	.000	.000	.000	.000

IHLEQ = 1. THEREFORE FRICTION LOSS (HL) IS CALCULATED AS A FUNCTION OF PROFILE TYPE, WHICH CAN VARY FROM REACH TO REACH. SEE DOCUMENTATION FOR DETAILS.

THIS RUN EXECUTED 10/19/85 13:50:10

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

T1 HAYES, SEAY, MATTERN & MATTERN CALDWELL CO/LENOIR, NC FIS
 T2 FILENAME: YAR.HEC ENG: SKE EA: KHC & EKL COM# 2320
 T3 YADKIN RIVER, CALDWELL CO., NC DATE: 10/16/85 500-YEAR EVENT

J1	ICHECK	INQ	NIWV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FR
	0.	5.	0.	0.	.004840	.00	.0	0.	80.000	.000
J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	15.000	.000	-1.000	.000	.000	.000	.000	.000	.000	.000

IHLQ = 1. THEREFORE FRICTION LOSS (HL) IS CALCULATED AS A FUNCTION OF PROFILE TYPE, WHICH CAN VARY FROM REACH TO REACH. SEE DOCUMENTATION FOR DETAILS.

THIS RUN EXECUTED 10/19/85 16:52:02

 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

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

YADKIN RIVER, CALDWELL C

SUMMARY PRINTOUT

SECD0	HL	GLOSS	EG	HV	CMSL	DIFWSX	ELMIN	10K*S	ELLC	AREA	.01K	XLCH
46560.000	.00	.00	140.50	.09	140.40	.00	138.00	48.00	.00	40.55	14.43	.00
46960.000	.00	.00	142.75	.23	142.51	.00	138.00	47.83	.00	129.09	72.30	.00
46960.000	.00	.00	144.34	.38	143.96	.00	138.00	48.47	.00	201.45	143.64	.00
46960.000	.00	.00	146.43	.55	145.87	.00	138.00	49.03	.00	392.22	285.62	.00
47855.000	2.49	.00	142.99	.05	142.95	2.54	141.00	19.59	.00	58.68	22.59	895.00
47855.000	2.69	.01	145.45	.15	145.30	2.78	141.00	21.95	.00	160.72	106.71	895.00
47855.000	2.95	.01	147.30	.26	147.04	3.08	141.00	24.95	.00	243.37	200.22	895.00
47855.000	3.30	.01	149.74	.43	149.31	3.43	141.00	29.49	.00	453.44	368.29	895.00
48272.000	3.65	.07	146.71	.29	146.43	3.48	144.86	391.10	.00	23.32	5.06	416.52
48272.000	2.68	.07	148.20	.38	147.81	2.51	144.86	188.18	.00	106.85	36.45	416.52
48272.000	2.28	.02	149.60	.32	149.27	2.24	144.86	84.41	.00	245.98	108.85	416.52
48272.000	1.74	.00	151.48	.38	151.10	1.79	144.86	53.99	.00	457.10	272.20	416.52
48816.000	.97	.08	147.76	.02	147.74	1.32	144.86	9.13	.00	92.16	33.09	544.60
48816.000	1.55	.09	149.84	.08	149.76	1.94	144.86	15.36	.00	221.47	127.58	544.60
48816.000	1.66	.05	151.31	.15	151.15	1.88	144.86	18.65	.00	316.68	231.54	544.60
48816.000	1.83	.02	153.33	.32	153.01	1.91	144.86	24.42	.00	442.73	404.73	544.60
48817.000	.00	.00	147.76	.02	147.75	.00	144.86	8.46	180.00	102.40	34.37	1.00
48817.000	.00	.01	149.84	.05	149.79	.03	144.86	11.52	180.00	303.72	147.34	1.00
48817.000	.00	.02	151.33	.09	151.24	.09	144.86	12.76	180.00	469.12	279.89	1.00
48817.000	.00	.05	153.38	.15	153.23	.22	144.86	14.79	180.00	778.18	520.06	1.00
48843.000	.02	.00	147.79	.02	147.77	.02	144.86	8.22	180.00	103.51	34.89	25.75
48843.000	.03	.00	149.87	.05	149.82	.03	144.86	11.10	180.00	307.65	150.09	25.75
48843.000	.03	.00	151.36	.09	151.27	.03	144.86	12.39	180.00	473.74	284.06	25.75
48843.000	.04	.00	153.42	.15	153.27	.04	144.86	14.37	180.00	790.65	527.52	25.75
48844.000	.00	.00	147.79	.02	147.77	.00	144.86	8.69	.00	93.62	33.92	1.00
48844.000	.00	.01	149.89	.08	149.81	-.01	144.86	14.45	.00	225.56	131.53	1.00
48844.000	.00	.03	151.39	.15	151.25	-.03	144.86	17.51	.00	322.74	238.97	1.00
48844.000	.00	.08	153.50	.30	153.20	-.07	144.86	22.22	.00	455.43	424.25	1.00

SECNO	HL	EG	HV	CHS1	DIFMSX	ELMIN	10C'S	ELLC	AREA	.01K	XLCH
48979.000	.10	147.89	.01	147.89	.11	144.86	6.51	.00	112.63	39.19	135.40
48979.000	.15	150.05	.05	150.05	.19	144.86	9.12	.00	323.96	165.57	135.40
48979.000	.17	151.59	.08	151.59	.26	144.86	9.91	.00	505.16	317.13	135.40
48979.000	.20	153.74	.12	153.74	.42	144.86	10.71	.00	892.81	611.24	135.40
51890.000	8.23	156.15	.10	156.01	0.17	154.50	122.86	.00	38.86	9.02	2911.00
51890.000	7.66	157.77	.27	157.51	7.51	154.50	75.91	.00	120.56	57.39	2911.00
51890.000	7.51	159.20	.42	158.78	1.27	154.50	67.17	.00	193.07	122.01	2911.00
51890.000	7.51	161.41	.66	160.75	7.13	154.50	62.09	.00	307.76	253.82	2911.00
52855.000	1.35	157.51	.02	157.48	.44	155.00	7.42	.00	82.86	36.72	965.00
52855.000	2.20	159.99	.10	159.89	1.5	155.00	13.42	.00	196.79	136.47	965.00
52855.000	2.61	161.83	.18	161.65	1.6	155.00	16.93	.00	293.05	243.07	965.00
52855.000	2.90	164.34	.31	164.03	3.17	155.00	19.83	.00	459.51	449.08	965.00
54880.000	7.61	165.17	.18	164.99	7.16	163.90	190.54	.00	29.61	7.24	2025.00
54880.000	7.27	167.31	.24	167.07	7.17	163.90	58.39	.00	127.30	65.43	2025.00
54880.000	6.93	168.81	.35	168.46	6.81	163.90	51.69	.00	218.85	139.35	2025.00
54880.000	5.89	170.23	.31	169.92	5.89	163.90	38.30	.00	812.07	323.16	2025.00
56965.000	2.30	167.49	.02	167.47	2.48	161.30	5.69	.00	89.97	41.92	2085.00
56965.000	3.04	170.36	.07	170.29	3.22	164.10	8.32	.00	232.80	173.33	2085.00
56965.000	3.54	172.37	.13	172.24	3.78	161.10	10.15	.00	349.23	313.81	2085.00
56965.000	4.39	174.62	.25	174.37	4.45	164.10	14.50	.00	529.23	525.17	2085.00
58565.000	6.24	173.79	.22	173.57	6.10	172.38	267.25	.00	26.71	6.12	1600.00
58565.000	5.43	175.85	.27	175.58	5.29	172.38	59.59	.00	129.55	64.77	1600.00
58565.000	4.92	177.37	.40	176.97	4.73	172.38	51.38	.00	231.56	139.50	1600.00
58565.000	4.69	179.39	.51	178.88	4.51	172.38	44.09	.00	494.32	301.21	1600.00
58804.000	.70	174.54	.04	174.50	.94	172.38	15.48	.00	66.87	25.42	239.00
58804.000	.74	176.63	.14	176.49	.91	172.38	21.07	.00	186.82	108.93	239.00
58804.000	.76	178.18	.23	177.95	.98	172.38	22.92	.00	345.40	208.86	239.00
58804.000	.72	180.17	.31	179.86	.99	172.38	23.10	.00	690.08	416.08	239.00
58805.000	.00	174.54	.04	174.50	.00	172.38	17.44	196.00	63.50	23.94	1.00
58805.000	.00	176.64	.16	176.49	-.01	172.38	23.61	196.00	178.17	102.90	1.00
58805.000	.00	178.19	.24	177.95	.00	172.38	64.96	196.00	323.97	124.07	1.00
58805.000	.01	180.19	.33	179.86	.00	172.38	118.71	196.00	554.05	183.56	1.00
58825.000	.03	174.58	.04	174.54	.04	172.38	16.49	196.00	64.77	24.63	20.00
58825.000	.05	176.69	.15	176.54	.05	172.38	22.79	196.00	180.84	104.73	20.00
58825.000	.13	178.32	.23	178.10	.14	172.38	62.61	196.00	335.55	126.38	20.00
58825.000	.21	180.43	.24	180.19	.33	172.38	94.79	196.00	672.77	205.42	20.00
58826.000	.00	174.58	.03	174.55	.01	172.38	14.33	.00	68.45	26.42	1.00
58826.000	.00	176.70	.13	176.57	.03	172.38	19.59	.00	192.59	112.96	1.00
58826.000	.00	178.33	.21	178.13	-.03	172.38	19.98	.00	370.35	223.74	1.00
58826.000	.00	180.44	.25	180.18	.00	172.38	18.37	.00	829.81	466.69	1.00

SECNO	HL	OLOSS	EG	HV	CWSEL	DIFWSX	ELMIN	10K*S	ELLC	AREA	.01K	XLCH
58885.000	.08	.00	174.66	.03	174.63	.08	172.38	11.61	.00	74.59	29.34	59.00
58885.000	.11	.00	176.81	.12	176.69	.13	172.38	16.98	.00	204.28	121.35	59.00
58885.000	.11	.01	178.45	.18	178.27	.14	172.38	17.34	.00	393.80	240.18	59.00
58885.000	.10	.01	180.55	.22	180.33	.15	172.38	15.91	.00	915.03	501.43	59.00
59190.000	1.32	.03	176.01	.12	175.89	1.26	174.42	161.61	.00	35.81	7.87	305.00
59190.000	1.01	.02	177.84	.18	177.66	.97	174.42	49.16	.00	146.13	71.31	305.00
59190.000	.86	.02	179.33	.25	179.08	.82	174.42	39.30	.00	250.64	159.51	305.00
59190.000	.79	.04	181.38	.37	181.01	.68	174.42	35.65	.00	411.83	334.99	305.00
61165.000	5.37	.01	181.39	.04	181.35	5.46	178.60	14.85	.00	64.97	25.95	1975.00
61165.000	5.93	.00	183.77	.14	183.63	5.98	178.60	21.60	.00	168.92	107.59	1975.00
61165.000	6.20	.00	185.53	.23	185.30	6.22	178.60	26.11	.00	281.19	195.69	1975.00
61165.000	6.42	.00	187.81	.37	187.43	6.42	178.60	29.92	.00	407.15	365.65	1975.00
62042.000	2.20	.01	183.60	.06	183.53	2.19	181.70	35.40	.00	50.59	16.81	877.00
62042.000	2.13	.01	185.91	.17	185.74	2.11	181.70	27.03	.00	151.76	96.17	877.00
62042.000	2.25	.02	187.80	.29	187.51	2.20	181.70	25.13	.00	242.54	199.47	877.00
62042.000	2.50	.04	190.35	.51	189.84	2.41	181.70	27.27	.00	375.81	382.97	877.00
62284.000	.44	.01	184.04	.03	184.01	.48	181.70	12.20	.00	70.14	28.63	241.00
62284.000	.49	.01	186.42	.13	186.29	.55	181.70	16.21	.00	173.19	124.17	241.00
62284.000	.48	.02	188.30	.21	188.08	.58	181.70	16.41	.00	294.51	246.83	241.00
62284.000	.53	.04	190.92	.38	190.54	.70	181.70	18.67	.00	455.50	462.81	241.00
62285.000	.00	.00	184.05	.04	184.01	.00	181.70	14.72	208.00	64.79	26.07	1.00
62285.000	.00	.01	186.42	.14	186.28	.00	181.70	18.08	208.00	177.33	117.60	1.00
62285.000	.00	.03	188.33	.28	188.05	-.03	181.70	60.24	208.00	255.86	128.84	1.00
62285.000	.01	.36	191.29	1.11	190.18	-.36	181.70	240.42	208.00	258.53	128.99	1.00
62306.000	.03	.00	184.08	.04	184.04	.03	181.70	14.02	208.00	65.80	26.70	21.00
62306.000	.04	.00	186.46	.14	186.32	.04	181.70	17.58	208.00	179.04	119.25	21.00
62306.000	.13	.00	188.46	.28	188.18	.13	181.70	60.24	208.00	255.87	128.84	21.00
62306.000	.50	.12	191.91	.72	191.19	1.01	181.70	234.96	208.00	352.65	130.48	21.00
62307.000	.00	.00	184.08	.03	184.05	.01	181.70	11.44	.00	71.58	29.56	1.00
62307.000	.00	.00	186.47	.13	186.34	.02	181.70	15.58	.00	175.28	126.67	1.00
62307.000	.00	.02	188.49	.20	188.29	.11	181.70	14.48	.00	307.00	262.78	1.00
62307.000	.00	.14	192.05	.26	191.79	.60	181.70	10.77	.00	633.53	609.48	1.00
62366.000	.06	.00	184.14	.03	184.12	.07	181.70	9.77	.00	76.02	32.00	59.60
62366.000	.09	.00	186.56	.12	186.44	.10	181.70	14.06	.00	186.74	133.35	59.60
62366.000	.09	.00	188.58	.21	188.37	.08	181.70	14.58	.00	290.54	261.91	59.60
62366.000	.07	.01	192.12	.27	191.85	.06	181.70	11.07	.00	618.96	601.04	59.60
63225.000	2.37	.03	186.54	.12	186.42	2.30	184.70	77.95	.00	35.59	11.33	859.00
63225.000	2.43	.03	189.02	.23	188.79	2.35	184.70	42.46	.00	148.82	76.73	859.00
63225.000	2.11	.02	190.71	.27	190.44	2.07	184.70	34.52	.00	293.71	170.21	859.00
63225.000	1.20	.01	193.33	.20	193.13	1.28	184.70	16.86	.00	864.19	487.05	859.00

SECNO	HL	OLOSS	EG	HV	CWSEL	DIFMSX	ELMIN	10K*S	ELLC	AREA	.01K	XLCH
65515.000	7.93	.01	194.48	.04	194.44	8.02	192.66	22.27	.00	62.75	21.19	2290.00
65515.000	7.43	.01	196.46	.14	196.32	7.53	192.66	26.28	.00	165.46	97.54	2290.00
65515.000	7.28	.00	197.99	.25	197.74	7.30	192.66	29.47	.00	251.05	184.22	2290.00
65515.000	6.49	.08	199.90	.48	199.42	6.29	192.66	39.80	.00	359.70	317.02	2290.00
67535.000	6.05	.01	200.54	.08	200.46	6.02	198.20	40.26	.00	43.36	15.76	2020.00
67535.000	6.63	.03	203.12	.26	202.86	6.54	198.20	40.95	.00	122.65	78.14	2020.00
67535.000	7.02	.04	205.05	.37	204.68	6.94	198.20	41.02	.00	253.02	156.13	2020.00
67535.000	6.50	.03	206.42	.20	206.22	6.80	198.20	26.98	.00	1086.24	385.03	2020.00
69810.000	7.73	.00	208.28	.05	208.23	7.77	206.70	29.39	.00	63.05	18.44	2275.00
69810.000	6.66	.02	209.80	.07	209.73	6.87	206.70	22.77	.00	348.35	104.78	2275.00
69810.000	5.82	.03	210.89	.07	210.82	6.14	206.70	18.57	.00	665.70	232.07	2275.00
69810.000	5.61	.01	212.04	.10	211.94	5.72	206.70	22.68	.00	1667.73	419.94	2275.00
70123.000	2.52	.02	210.81	.10	210.70	2.48	209.68	131.18	.00	38.48	8.73	313.25
70123.000	2.12	.10	212.02	.39	211.62	1.90	209.68	201.43	.00	99.50	35.23	313.25
70123.000	2.09	.11	213.09	.43	212.66	1.84	209.68	114.66	.00	195.36	93.39	313.25
70123.000	2.00	.26	214.29	.95	213.34	1.40	209.68	179.26	.00	264.01	149.38	313.25
70544.000	.92	.03	211.75	.02	211.74	1.03	209.68	11.94	.00	90.02	28.94	420.00
70544.000	1.39	.08	213.50	.08	213.42	1.80	209.68	18.02	.00	224.86	117.78	420.00
70544.000	1.61	.09	214.78	.14	214.64	1.98	209.68	23.02	.00	329.42	208.42	420.00
70544.000	2.02	.20	216.52	.28	216.24	2.96	209.68	27.76	.00	472.03	379.58	420.00
70545.000	.00	.00	211.76	.02	211.74	.00	209.68	11.81	232.00	90.41	29.10	1.00
70545.000	.00	.00	213.50	.07	213.43	.01	209.68	16.90	232.00	243.76	121.61	1.00
70545.000	.00	.00	214.79	.13	214.66	.02	209.68	20.62	232.00	362.25	220.20	1.00
70545.000	.00	.01	216.53	.25	216.28	.04	209.68	25.01	232.00	523.34	399.96	1.00
70575.000	.03	.00	211.79	.02	211.77	.04	209.68	11.09	232.00	92.59	30.03	30.30
70575.000	.05	.00	213.55	.07	213.49	.05	209.68	15.93	232.00	248.62	125.28	30.30
70575.000	.06	.00	214.85	.12	214.73	.07	209.68	19.35	232.00	369.46	227.31	30.30
70575.000	.07	.00	216.60	.24	216.36	.08	209.68	23.81	232.00	531.25	409.86	30.30
70576.000	.00	.00	211.79	.02	211.77	.00	209.68	11.07	.00	92.66	30.06	1.00
70576.000	.00	.00	213.56	.07	213.48	.00	209.68	16.71	.00	230.28	122.32	1.00
70576.000	.00	.01	214.86	.14	214.72	.00	209.68	21.28	.00	337.27	216.76	1.00
70576.000	.00	.01	216.62	.27	216.35	-.01	209.68	25.81	.00	482.47	393.67	1.00
70681.000	.07	.00	211.87	.01	211.86	.08	209.68	5.12	.00	118.05	44.20	104.40
70681.000	.11	.01	213.68	.05	213.63	.15	209.68	7.97	.00	295.84	177.05	104.40
70681.000	.14	.01	215.01	.09	214.92	.20	209.68	9.73	.00	429.20	320.58	104.40
70681.000	.18	.02	216.82	.19	216.63	.28	209.68	12.80	.00	605.10	558.91	104.40
71660.000	3.63	.04	215.54	.15	215.39	3.53	214.60	269.27	.00	31.69	6.09	979.00
71660.000	3.18	.09	216.94	.33	216.61	2.98	214.60	132.31	.00	107.84	43.67	979.00
71660.000	3.07	.11	218.20	.46	217.73	2.82	214.60	101.36	.00	183.46	99.33	979.00
71660.000	3.97	.04	220.83	.32	220.51	3.87	214.60	68.23	.00	438.32	242.13	979.00

SECNO	HL	OLOSS	EG	HV	CWSEL	DIFWSK	ELMIN	10K*S	ELLC	AREA	.01K	XLCH
73771.000	11.86	.01	227.41	.06	227.35	11.96	224.93	31.36	.00	49.30	17.86	2110.60
73771.000	12.77	.01	229.72	.25	229.47	12.86	224.93	39.22	.00	125.55	79.84	2110.60
73771.000	13.36	.00	231.56	.47	231.09	13.36	224.93	46.03	.00	186.23	147.40	2110.60
73771.000	13.19	.17	234.19	.89	233.30	12.79	224.93	57.65	.00	272.91	263.40	2110.60
73928.000	.34	.01	227.76	.04	227.72	.37	224.93	16.70	.00	60.36	24.47	157.40
73928.000	.53	.02	230.27	.20	230.07	.60	224.93	29.46	.00	139.09	92.11	157.40
73929.000	.64	.03	232.22	.38	231.84	.75	224.93	36.02	.00	208.40	166.62	157.40
73928.000	.78	.05	235.02	.71	234.31	1.01	224.93	42.97	.00	322.03	305.11	157.40
73929.000	.00	.00	227.76	.04	227.72	.00	224.93	16.63	260.00	60.43	24.52	1.00
73929.000	.00	.00	230.27	.20	230.07	.00	224.93	29.34	260.00	139.98	92.31	1.00
73929.000	.01	.15	232.38	.68	231.70	.14	224.93	197.06	260.00	152.16	71.24	1.00
73929.000	.02	.58	235.61	1.87	233.75	.56	224.93	725.10	260.00	189.50	74.27	1.00
73941.000	.02	.00	227.78	.04	227.74	.02	224.93	16.07	260.00	61.08	24.94	12.00
73941.000	.03	.00	230.31	.20	230.11	.04	224.93	28.54	260.00	141.21	93.59	12.00
73941.000	.24	.00	232.62	.68	231.94	.24	224.93	197.06	260.00	152.16	71.24	12.00
73941.000	.40	.33	236.35	.77	235.57	1.83	224.93	217.30	260.00	318.01	135.67	12.00
73942.000	.00	.00	227.78	.04	227.74	.00	224.93	16.00	.00	61.16	25.00	1.00
73942.000	.00	.00	230.31	.20	230.11	.00	224.93	28.44	.00	140.64	93.76	1.00
73942.000	.00	.11	232.73	.31	232.42	.48	224.93	26.05	.00	231.43	195.94	1.00
73942.000	.00	.10	236.45	.44	236.01	.44	224.93	21.15	.00	458.60	434.85	1.00
73981.000	.06	.00	227.84	.04	227.80	.06	224.93	13.76	.00	63.49	26.96	38.60
73981.000	.10	.00	230.41	.18	230.23	.11	224.93	23.57	.00	147.61	102.99	38.60
73981.000	.10	.00	232.83	.30	232.53	.11	224.93	24.13	.00	232.96	203.59	38.60
73981.000	.08	.00	236.53	.42	236.11	.10	224.93	19.26	.00	465.33	455.71	38.60
* 75210.000	58.18	-48.00	238.49	.29	238.20	10.40	237.22	456.40	.00	23.12	4.68	1274.80
75210.000	9.45	.13	239.98	.60	239.38	9.15	237.22	232.91	.00	85.47	32.76	1274.80
75210.000	8.26	.16	241.25	.84	240.41	7.88	237.22	173.88	.00	146.34	75.84	1274.80
75210.000	6.88	.16	243.57	.94	242.63	6.52	237.22	88.70	.00	278.97	212.36	1274.80
75450.000	.67	.08	239.23	.03	239.20	1.00	237.22	14.30	.00	68.44	26.45	240.20
75450.000	1.00	.14	241.12	.14	240.98	1.60	237.22	22.87	.00	180.20	104.56	240.20
75450.000	1.17	.17	242.59	.28	242.31	1.91	237.22	28.43	.00	260.63	187.55	240.20
75450.000	1.09	.14	244.80	.46	244.34	1.71	237.22	30.52	.00	475.41	362.03	240.20
75451.000	.00	.00	239.24	.03	239.20	.00	237.22	15.59	260.00	71.50	25.33	1.00
75451.000	.01	.05	241.18	.24	240.93	-.05	237.22	132.56	260.00	136.44	43.43	1.00
75451.000	.01	.35	242.95	.98	241.98	-.34	237.22	529.94	260.00	136.46	43.44	1.00
* 75451.000	.03	1.72	246.55	3.91	242.64	-1.70	237.22	2119.02	260.00	136.47	43.45	1.00
75469.000	.03	.00	239.26	.03	239.23	.03	237.22	14.64	260.00	73.02	26.14	18.00
75469.000	.24	.00	241.42	.24	241.17	.24	237.22	132.54	260.00	136.44	43.43	18.00
75469.000	.95	.00	243.91	.97	242.94	.96	237.22	527.43	260.00	138.86	43.54	18.00
75469.000	.08	1.15	247.79	.07	247.72	5.07	237.22	23.66	260.00	1040.25	411.15	18.00

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SECH0	HL	OLOSS	EG	RV	CASEL	DIFNSX	ELMIN	10**S	ELLC	AREA	.01K	XLCH
75470.000	.00	.00	239.27	.03	239.23	.00	237.22	13.40	.00	69.78	27.32	1.00
75470.000	.00	.04	241.46	.11	241.35	.17	237.22	15.91	.00	202.24	125.37	1.00
75470.000	.00	.25	244.16	.13	244.03	1.09	237.22	9.22	.00	428.01	329.32	1.00
75470.000	.00	.02	247.81	.10	247.70	.02	237.22	4.91	.00	1201.52	902.63	1.00
75529.000	.07	.00	239.34	.03	239.31	.08	237.22	10.50	.00	82.20	30.86	59.30
75529.000	.09	.00	241.55	.11	241.44	.10	237.22	14.35	.00	208.13	132.00	59.30
75529.000	.05	.00	244.22	.13	244.09	.06	237.22	8.83	.00	435.43	336.61	59.30
75529.000	.03	.00	247.84	.10	247.73	.03	237.22	4.79	.00	1209.92	914.09	59.30

YADKIN RIVER, CALDWELL C

SUMMARY PRINTOUT

SECNO	ELLC	ELTRD	EGLWC	EGPRS	CLASS	QPR	QWEIR	QLOB	QCH	QROB	Q	CMSEL
46960.000	.00	.00	.00	.00	.00	.00	.00	.00	100.00	.00	100.00	140.40
46960.000	.00	.00	.00	.00	.00	.00	.00	.00	500.00	.00	500.00	142.51
46960.000	.00	.00	.00	.00	.00	.00	.00	.00	1000.00	.00	1000.00	143.96
46960.000	.00	.00	.00	.00	.00	.00	.00	125.41	1874.59	.00	2000.00	145.87
47855.000	.00	.00	.00	.00	.00	.00	.00	.00	100.00	.00	100.00	142.95
47855.000	.00	.00	.00	.00	.00	.00	.00	.00	500.00	.00	500.00	145.30
47855.000	.00	.00	.00	.00	.00	.00	.00	.00	1000.00	.00	1000.00	147.04
47855.000	.00	.00	.00	.00	.00	.00	.00	73.13	1926.87	.00	2000.00	149.31
48272.000	.00	.00	.00	.00	.00	.00	.00	.00	100.00	.00	100.00	146.43
48272.000	.00	.00	.00	.00	.00	.00	.00	15.09	484.91	.00	500.00	147.81
48272.000	.00	.00	.00	.00	.00	.00	.00	96.65	897.07	6.28	1000.00	149.27
48272.000	.00	.00	.00	.00	.00	.00	.00	281.92	1665.09	52.98	2000.00	151.10
48816.000	.00	.00	.00	.00	.00	.00	.00	.00	100.00	.00	100.00	147.74
48816.000	.00	.00	.00	.00	.00	.00	.00	.00	500.00	.00	500.00	149.76
48816.000	.00	.00	.00	.00	.00	.00	.00	.00	1000.00	.00	1000.00	151.15
48816.000	.00	.00	.00	.00	.00	.00	.00	.00	2000.00	.00	2000.00	153.01
48817.000	180.00	152.00	.00	.00	.00	.00	.00	2.70	97.29	.00	100.00	147.75
48817.000	180.00	152.00	.00	.00	.00	.00	.00	56.51	436.86	6.63	500.00	149.79
48817.000	180.00	152.00	.00	.00	.00	.00	.00	143.72	827.91	28.37	1000.00	151.24
48817.000	180.00	152.00	.00	.00	.00	.00	.00	355.62	1563.89	80.49	2000.00	153.23
48843.000	180.00	152.00	.00	.00	.00	.00	.00	2.73	97.22	.00	100.00	147.77
48843.000	180.00	152.00	.00	.00	.00	.00	.00	57.02	436.13	6.85	500.00	149.32
48843.000	180.00	152.00	.00	.00	.00	.00	.00	144.31	826.98	28.70	1000.00	151.27
48843.000	180.00	152.00	.00	.00	.00	.00	.00	358.99	1560.18	80.83	2000.00	153.27
48844.000	.00	.00	.00	.00	.00	.00	.00	.00	100.00	.00	100.00	147.77
48844.000	.00	.00	.00	.00	.00	.00	.00	.00	500.00	.00	500.00	149.81
48844.000	.00	.00	.00	.00	.00	.00	.00	.00	1000.00	.00	1000.00	151.25
48844.000	.00	.00	.00	.00	.00	.00	.00	.00	2000.00	.00	2000.00	153.20
48979.000	.00	.00	.00	.00	.00	.00	.00	3.42	96.58	.00	100.00	147.88
48979.000	.00	.00	.00	.00	.00	.00	.00	59.08	433.10	7.82	500.00	150.00
48979.000	.00	.00	.00	.00	.00	.00	.00	147.05	823.36	29.59	1000.00	151.51
48979.000	.00	.00	.00	.00	.00	.00	.00	384.10	1537.18	78.72	2000.00	153.62
51890.000	.00	.00	.00	.00	.00	.00	.00	.00	100.00	.00	100.00	156.05
51890.000	.00	.00	.00	.00	.00	.00	.00	.00	500.00	.00	500.00	157.51
51890.000	.00	.00	.00	.00	.00	.00	.00	.00	1000.00	.00	1000.00	158.78
51890.000	.00	.00	.00	.00	.00	.00	.00	.00	2000.00	.00	2000.00	160.75

SECNO	ELLC	ELTRD	EGLWC	EGPRS	CLASS	QPR	QWEIR	BLOB	QCH	QROB	Q	CMSEL
52855.000	.00	.00	.00	.00	.00	.00	.00	.00	100.00	.00	100.00	157.48
52855.000	.00	.00	.00	.00	.00	.00	.00	.00	500.00	.00	500.00	159.89
52855.000	.00	.00	.00	.00	.00	.00	.00	.00	1000.00	.00	1000.00	161.65
52855.000	.00	.00	.00	.00	.00	.00	.00	7.34	1992.66	.00	2000.00	164.03
54880.000	.00	.00	.00	.00	.00	.00	.00	.00	100.00	.00	100.00	164.99
54880.000	.00	.00	.00	.00	.00	.00	.00	.00	500.00	.00	500.00	167.07
54880.000	.00	.00	.00	.00	.00	.00	.00	.00	996.84	3.16	1000.00	168.46
54880.000	.00	.00	.00	.00	.00	.00	.00	.00	1533.46	466.54	2000.00	169.92
56965.000	.00	.00	.00	.00	.00	.00	.00	.00	100.00	.00	100.00	167.47
56965.000	.00	.00	.00	.00	.00	.00	.00	.00	500.00	.00	500.00	170.37
56965.000	.00	.00	.00	.00	.00	.00	.00	.00	1000.00	.00	1000.00	172.24
56965.000	.00	.00	.00	.00	.00	.00	.00	4.10	1980.94	14.96	2000.00	174.37
58565.000	.00	.00	.00	.00	.00	.00	.00	.00	100.00	.00	100.00	173.57
58565.000	.00	.00	.00	.00	.00	.00	.00	3.79	479.32	16.90	500.00	175.58
58565.000	.00	.00	.00	.00	.00	.00	.00	14.20	914.84	70.96	1000.00	176.97
58565.000	.00	.00	.00	.00	.00	.00	.00	103.31	1617.64	279.05	2000.00	178.88
58804.000	.00	.00	.00	.00	.00	.00	.00	.37	99.63	.00	100.00	174.50
58804.000	.00	.00	.00	.00	.00	.00	.00	2.72	470.98	26.30	500.00	176.49
58804.000	.00	.00	.00	.00	.00	.00	.00	25.84	873.22	95.94	1000.00	177.95
58804.000	.00	.00	.00	.00	.00	.00	.00	144.56	1517.93	337.52	2000.00	179.86
58805.000	196.00	176.00	.00	.00	.00	.00	.00	.40	99.56	.04	100.00	174.50
58805.000	196.00	176.00	.00	.00	.00	.00	.00	2.90	469.15	27.95	500.00	176.49
58805.000	196.00	176.00	.00	.00	.00	.00	.00	42.43	834.85	122.72	1000.00	177.95
58805.000	196.00	176.00	.00	.00	.00	.00	.00	315.80	1128.93	555.27	2000.00	179.86
58825.000	196.00	176.00	.00	.00	.00	.00	.00	.40	99.53	.06	100.00	174.54
58825.000	196.00	176.00	.00	.00	.00	.00	.00	3.00	468.63	28.37	500.00	176.54
58825.000	196.00	176.00	.00	.00	.00	.00	.00	48.93	819.63	131.44	1000.00	178.10
58825.000	196.00	176.00	.00	.00	.00	.00	.00	363.94	1008.85	627.21	2000.00	180.19
58826.000	.00	.00	.00	.00	.00	.00	.00	.38	99.62	.00	100.00	174.55
58826.000	.00	.00	.00	.00	.00	.00	.00	2.92	469.95	27.17	500.00	176.57
58826.000	.00	.00	.00	.00	.00	.00	.00	29.64	867.94	102.42	1000.00	178.13
58826.000	.00	.00	.00	.00	.00	.00	.00	166.22	1462.03	371.75	2000.00	180.18
58885.000	.00	.00	.00	.00	.00	.00	.00	.53	99.24	.23	100.00	174.63
58885.000	.00	.00	.00	.00	.00	.00	.00	5.57	463.27	31.16	500.00	176.69
58885.000	.00	.00	.00	.00	.00	.00	.00	37.54	846.09	116.37	1000.00	178.27
58885.000	.00	.00	.00	.00	.00	.00	.00	186.95	1405.61	407.44	2000.00	180.33
59190.000	.00	.00	.00	.00	.00	.00	.00	.00	100.00	.00	100.00	175.89
59190.000	.00	.00	.00	.00	.00	.00	.00	.00	500.00	.00	500.00	177.66
59190.000	.00	.00	.00	.00	.00	.00	.00	.00	1000.00	.00	1000.00	179.68
59190.000	.00	.00	.00	.00	.00	.00	.00	.00	2000.00	.00	2000.00	181.01

SECCO	ELLC	ELTRD	EGLWC	EGPRS	CLASS	QPR	QWEIR	QLDB	QCH	QR08	Q	CMSEL
61165.000	.00	.00	.00	.00	.00	.00	.00	.00	100.00	.00	100.00	181.35
61165.000	.00	.00	.00	.00	.00	.00	.00	.00	500.00	.00	500.00	183.63
61165.000	.00	.00	.00	.00	.00	.00	.00	.00	1000.00	.00	1000.00	185.30
61165.000	.00	.00	.00	.00	.00	.00	.00	.00	2000.00	.00	2000.00	187.43
62042.000	.00	.00	.00	.00	.00	.00	.00	.17	99.83	.00	100.00	183.53
62042.000	.00	.00	.00	.00	.00	.00	.00	1.22	498.25	.53	500.00	185.74
62042.000	.00	.00	.00	.00	.00	.00	.00	3.09	988.99	7.92	1000.00	187.51
62042.000	.00	.00	.00	.00	.00	.00	.00	7.93	1949.44	42.62	2000.00	189.84
62284.000	.00	.00	.00	.00	.00	.00	.00	.00	100.00	.00	100.00	184.01
62284.000	.00	.00	.00	.00	.00	.00	.00	.00	500.00	.00	500.00	186.29
62284.000	.00	.00	.00	.00	.00	.00	.00	2.99	960.41	36.59	1000.00	188.08
62284.000	.00	.00	.00	.00	.00	.00	.00	11.72	1876.25	112.03	2000.00	190.54
62285.000	208.00	189.87	.00	.00	.00	.00	.00	.00	100.00	.00	100.00	184.01
62285.000	208.00	189.87	.00	.00	.00	.00	.00	1.16	490.54	8.29	500.00	186.28
62285.000	208.00	189.87	.00	.00	.00	.00	.00	3.69	958.72	37.59	1000.00	189.18
62285.000	208.00	189.87	.00	.00	.00	.00	.00	8.83	1915.84	75.34	2000.00	191.19
62306.000	208.00	189.87	.00	.00	.00	.00	.00	.00	100.00	.00	100.00	184.04
62306.000	208.00	189.87	.00	.00	.00	.00	.00	1.17	490.29	8.54	500.00	186.32
62306.000	208.00	189.87	.00	.00	.00	.00	.00	3.69	958.72	37.59	1000.00	189.18
62306.000	208.00	189.87	.00	.00	.00	.00	.00	75.05	1807.67	117.28	2000.00	191.19
62307.000	.00	.00	.00	.00	.00	.00	.00	.00	100.00	.00	100.00	184.05
62307.000	.00	.00	.00	.00	.00	.00	.00	.00	500.00	.00	500.00	186.34
62307.000	.00	.00	.00	.00	.00	.00	.00	3.15	958.22	38.63	1000.00	188.29
62307.000	.00	.00	.00	.00	.00	.00	.00	46.78	1815.53	137.69	2000.00	191.79
62366.000	.00	.00	.00	.00	.00	.00	.00	.19	99.81	.00	100.00	184.12
62366.000	.00	.00	.00	.00	.00	.00	.00	1.35	497.05	1.60	500.00	186.44
62366.000	.00	.00	.00	.00	.00	.00	.00	3.42	984.00	12.58	1000.00	188.37
62366.000	.00	.00	.00	.00	.00	.00	.00	50.34	1859.44	90.22	2000.00	191.85
63225.000	.00	.00	.00	.00	.00	.00	.00	.00	100.00	.00	100.00	186.42
63225.000	.00	.00	.00	.00	.00	.00	.00	20.87	479.13	.00	500.00	188.79
63225.000	.00	.00	.00	.00	.00	.00	.00	135.52	863.75	.73	1000.00	190.44
63225.000	.00	.00	.00	.00	.00	.00	.00	614.59	1348.12	37.29	2000.00	193.13
65515.000	.00	.00	.00	.00	.00	.00	.00	.00	100.00	.00	100.00	194.44
65515.000	.00	.00	.00	.00	.00	.00	.00	.00	500.00	.00	500.00	196.32
65515.000	.00	.00	.00	.00	.00	.00	.00	.00	1000.00	.00	1000.00	197.74
65515.000	.00	.00	.00	.00	.00	.00	.00	.00	2000.00	.00	2000.00	199.42
67535.000	.00	.00	.00	.00	.00	.00	.00	.00	100.00	.00	100.00	200.46
67535.000	.00	.00	.00	.00	.00	.00	.00	.00	500.00	.00	500.00	202.86
67535.000	.00	.00	.00	.00	.00	.00	.00	43.53	956.47	.00	1000.00	204.68
67535.000	.00	.00	.00	.00	.00	.00	.00	804.56	1195.44	.00	2000.00	206.22

SECTO	ELLC	ELTRD	EGLWC	EGPRS	CLASS	QPR	QMEIR	QLOB	QCH	QROB	Q	CASEL
69810.000	.00	.00	.00	.00	.00	.00	.00	2.08	97.92	.00	100.00	208.23
69810.000	.00	.00	.00	.00	.00	.00	.00	176.45	323.55	.00	500.00	209.73
69810.000	.00	.00	.00	.00	.00	.00	.00	486.66	513.34	.00	1000.00	210.82
69810.000	.00	.00	.00	.00	.00	.00	.00	1129.39	870.61	.00	2000.00	211.94
70123.000	.00	.00	.00	.00	.00	.00	.00	.00	100.00	.00	100.00	210.70
70123.000	.00	.00	.00	.00	.00	.00	.00	.00	500.00	.00	500.00	211.62
70123.000	.00	.00	.00	.00	.00	.00	.00	5.27	993.33	1.40	1000.00	212.66
70123.000	.00	.00	.00	.00	.00	.00	.00	21.77	1969.30	8.92	2000.00	213.34
70544.000	.00	.00	.00	.00	.00	.00	.00	.00	100.00	.00	100.00	211.74
70544.000	.00	.00	.00	.00	.00	.00	.00	.00	500.00	.00	500.00	213.42
70544.000	.00	.00	.00	.00	.00	.00	.00	.00	1000.00	.00	1000.00	214.64
70544.000	.00	.00	.00	.00	.00	.00	.00	.00	2000.00	.00	2000.00	216.24
70545.000	232.00	222.10	.00	.00	.00	.00	.00	.00	100.00	.00	100.00	211.74
70545.000	232.00	222.10	.00	.00	.00	.00	.00	8.84	486.03	3.13	500.00	213.63
70545.000	232.00	222.10	.00	.00	.00	.00	.00	26.94	961.98	11.08	1000.00	214.66
70545.000	232.00	222.10	.00	.00	.00	.00	.00	65.38	1905.31	29.31	2000.00	216.28
70575.000	232.00	222.10	.00	.00	.00	.00	.00	.00	100.00	.00	100.00	211.77
70575.000	232.00	222.10	.00	.00	.00	.00	.00	9.09	487.66	3.25	500.00	213.49
70575.000	232.00	222.10	.00	.00	.00	.00	.00	27.29	961.61	11.30	1000.00	214.73
70575.000	232.00	222.10	.00	.00	.00	.00	.00	65.79	1904.65	29.56	2000.00	216.36
70576.000	.00	.00	.00	.00	.00	.00	.00	.00	100.00	.00	100.00	211.77
70576.000	.00	.00	.00	.00	.00	.00	.00	.00	500.00	.00	500.00	213.48
70576.000	.00	.00	.00	.00	.00	.00	.00	.00	1000.00	.00	1000.00	214.72
70576.000	.00	.00	.00	.00	.00	.00	.00	.00	2000.00	.00	2000.00	216.35
70681.000	.00	.00	.00	.00	.00	.00	.00	.00	100.00	.00	100.00	211.86
70681.000	.00	.00	.00	.00	.00	.00	.00	7.50	489.77	2.73	500.00	213.63
70681.000	.00	.00	.00	.00	.00	.00	.00	21.76	969.09	9.15	1000.00	214.92
70681.000	.00	.00	.00	.00	.00	.00	.00	53.37	1922.47	24.17	2000.00	216.63
71660.000	.00	.00	.00	.00	.00	.00	.00	.00	100.00	.00	100.00	215.39
71660.000	.00	.00	.00	.00	.00	.00	.00	.00	500.00	.00	500.00	216.61
71660.000	.00	.00	.00	.00	.00	.00	.00	.00	1000.00	.00	1000.00	217.73
71660.000	.00	.00	.00	.00	.00	.00	.00	.00	2000.00	.00	2000.00	220.51
73771.000	.00	.00	.00	.00	.00	.00	.00	.10	99.90	.00	100.00	227.35
73771.000	.00	.00	.00	.00	.00	.00	.00	1.73	498.27	.00	500.00	229.47
73771.000	.00	.00	.00	.00	.00	.00	.00	5.40	994.60	.00	1000.00	231.09
73771.000	.00	.00	.00	.00	.00	.00	.00	16.63	1983.08	.29	2000.00	233.30
73928.000	.00	.00	.00	.00	.00	.00	.00	.00	100.00	.00	100.00	227.72
73928.000	.00	.00	.00	.00	.00	.00	.00	.00	500.00	.00	500.00	230.07
73928.000	.00	.00	.00	.00	.00	.00	.00	4.89	953.36	2.74	1000.00	231.84
73928.000	.00	.00	.00	.00	.00	.00	.00	26.53	1951.55	21.93	2000.00	234.31

SECNO	ELLC	ELTRD	EGLWC	EGPRS	CLASS	QPR	QMEIR	QLOB	QCH	QROB	Q	CWSEL
73929.000	260.00	232.90	.00	.00	.00	.00	.00	.00	100.00	.00	100.00	227.72
73929.000	260.00	232.90	.00	.00	.00	.00	.00	.35	499.65	.00	500.00	230.07
73929.000	260.00	232.90	.00	.00	.00	.00	.00	1.21	998.79	.00	1000.00	231.70
73929.000	260.00	232.90	.00	.00	.00	.00	.00	14.11	1971.80	14.09	2000.00	233.75
73941.000	260.00	232.90	.00	.00	.00	.00	.00	.00	100.00	.00	100.00	227.74
73941.000	260.00	232.90	.00	.00	.00	.00	.00	.37	499.63	.00	500.00	230.11
73941.000	260.00	232.90	.00	.00	.00	.00	.00	1.21	998.79	.00	1000.00	231.94
73941.000	260.00	232.90	.00	.00	.00	.00	.00	9.43	1785.58	114.93	2000.00	235.57
73942.000	.00	.00	.00	.00	.00	.00	.00	.00	100.00	.00	100.00	227.74
73942.000	.00	.00	.00	.00	.00	.00	.00	.00	500.00	.00	500.00	230.11
73942.000	.00	.00	.00	.00	.00	.00	.00	6.46	989.60	3.94	1000.00	232.62
73942.000	.00	.00	.00	.00	.00	.00	.00	60.62	1877.23	62.15	2000.00	236.01
73981.000	.00	.00	.00	.00	.00	.00	.00	.16	99.84	.00	100.00	227.80
73981.000	.00	.00	.00	.00	.00	.00	.00	2.30	497.70	.00	500.00	230.23
73981.000	.00	.00	.00	.00	.00	.00	.00	7.70	992.29	.00	1000.00	232.53
73981.000	.00	.00	.00	.00	.00	.00	.00	60.52	1893.87	45.61	2000.00	236.11
* 75210.000	.00	.00	.00	.00	.00	.00	.00	.00	100.00	.00	100.00	238.20
75210.000	.00	.00	.00	.00	.00	.00	.00	6.07	482.87	11.06	500.00	239.38
75210.000	.00	.00	.00	.00	.00	.00	.00	21.50	936.73	41.78	1000.00	240.41
75210.000	.00	.00	.00	.00	.00	.00	.00	58.97	1823.95	117.08	2000.00	242.63
75450.000	.00	.00	.00	.00	.00	.00	.00	.00	100.00	.00	100.00	239.20
75450.000	.00	.00	.00	.00	.00	.00	.00	9.88	468.71	21.41	500.00	240.98
75450.000	.00	.00	.00	.00	.00	.00	.00	23.65	924.96	51.39	1000.00	242.31
75450.000	.00	.00	.00	.00	.00	.00	.00	118.05	1760.94	121.01	2000.00	244.34
75451.000	260.00	242.62	.00	.00	.00	.00	.00	.96	97.26	1.77	100.00	239.20
75451.000	260.00	242.62	.00	.00	.00	.00	.00	9.63	468.69	21.63	500.00	240.93
75451.000	260.00	242.62	.00	.00	.00	.00	.00	19.35	937.39	43.26	1000.00	241.98
75451.000	260.00	242.62	.00	.00	.00	.00	.00	38.70	1874.80	86.50	2000.00	242.64
75469.000	260.00	242.62	.00	.00	.00	.00	.00	1.00	97.15	1.85	100.00	239.23
75469.000	260.00	242.62	.00	.00	.00	.00	.00	9.68	468.69	21.63	500.00	241.17
75469.000	260.00	242.62	.00	.00	.00	.00	.00	21.09	935.41	43.49	1000.00	242.94
75469.000	260.00	242.62	.00	.00	.00	.00	.00	800.34	883.26	316.20	2000.00	247.72
75470.000	.00	.00	.00	.00	.00	.00	.00	.00	100.00	.00	100.00	239.23
75470.000	.00	.00	.00	.00	.00	.00	.00	10.56	466.56	22.89	500.00	241.35
75470.000	.00	.00	.00	.00	.00	.00	.00	45.90	895.28	58.82	1000.00	244.03
75470.000	.00	.00	.00	.00	.00	.00	.00	390.98	1399.80	209.22	2000.00	247.70
75529.000	.00	.00	.00	.00	.00	.00	.00	1.14	96.89	1.97	100.00	239.31
75529.000	.00	.00	.00	.00	.00	.00	.00	13.21	463.67	23.12	500.00	241.44
75529.000	.00	.00	.00	.00	.00	.00	.00	53.57	887.70	58.74	1000.00	244.09
75529.000	.00	.00	.00	.00	.00	.00	.00	401.01	1389.68	209.31	2000.00	247.73

YADKIN RIVER, CALDWELL C

SUMMARY PRINTOUT

SECHO	XLCH	ELMIN	CVSEL	ELL	SSTA	STCHL	STCHR	ENDST	TCPWID	TELMX	XLBEL	RBEL
46960.000	.00	138.00	140.40	.00	7291.42	7280.00	7345.00	7321.88	30.46	171.00	149.50	150.30
46960.000	.00	138.00	142.51	.00	7287.07	7280.00	7345.00	7335.62	48.55	171.00	149.50	150.30
46960.000	.00	138.00	143.96	.00	7285.61	7280.00	7345.00	7337.36	51.75	171.00	149.50	150.30
46960.000	.00	138.00	145.87	.00	7062.97	7280.00	7345.00	7339.67	114.42	171.00	149.50	150.30
47855.000	895.00	141.00	142.95	.00	8327.04	8300.00	8375.00	8366.37	39.32	193.00	157.60	151.00
47855.000	895.00	141.00	145.30	.00	8325.35	8300.00	8375.00	8369.17	45.82	193.00	157.60	151.00
47855.000	895.00	141.00	147.04	.00	8321.65	8300.00	8375.00	8370.60	48.95	193.00	157.60	151.00
47855.000	895.00	141.00	149.31	.00	7758.03	8300.00	8375.00	8373.11	163.16	193.00	157.60	151.00
48272.000	416.52	144.86	146.43	.00	5039.87	5038.00	5106.00	5095.45	33.05	180.00	147.03	149.16
48272.000	416.52	144.86	147.81	.00	5017.73	5038.00	5106.00	5102.99	79.87	180.00	147.03	149.16
48272.000	416.52	144.86	149.27	.00	5003.62	5038.00	5106.00	5117.38	113.76	180.00	147.03	149.16
48272.000	416.52	144.86	151.10	.00	5001.66	5038.00	5106.00	5118.04	116.38	180.00	147.03	149.16
48816.000	544.60	144.86	147.74	.00	5038.00	5038.00	5106.00	5102.84	59.45	180.00	147.03	149.16
48816.000	544.60	144.86	149.76	.00	5038.00	5038.00	5106.00	5106.00	68.00	180.00	147.03	149.16
48816.000	544.60	144.86	151.15	.00	5038.00	5038.00	5106.00	5106.00	68.00	180.00	147.03	149.16
48816.000	544.60	144.86	153.01	.00	5038.00	5038.00	5106.00	5106.00	68.00	180.00	147.03	149.16
48817.000	1.00	144.86	147.75	180.00	5018.27	5038.00	5106.00	5102.86	79.20	180.00	147.03	149.16
48817.000	1.00	144.86	149.79	180.00	5002.01	5038.00	5106.00	5117.57	115.56	180.00	147.03	149.16
48817.000	1.00	144.86	151.24	180.00	5002.01	5038.00	5106.00	5118.09	116.08	180.00	147.03	149.16
48817.000	1.00	144.86	153.23	180.00	4682.86	5038.00	5106.00	5118.81	248.31	180.00	147.03	149.16
48843.000	25.75	144.86	147.77	180.00	5018.14	5038.00	5106.00	5102.89	79.37	180.00	147.03	149.16
48843.000	25.75	144.86	149.82	180.00	5002.01	5038.00	5106.00	5117.58	115.57	180.00	147.03	149.16
48843.000	25.75	144.86	151.27	180.00	5002.01	5038.00	5106.00	5118.11	116.10	180.00	147.03	149.16
48843.000	25.75	144.86	153.27	180.00	4679.11	5038.00	5106.00	5118.83	253.69	180.00	147.03	149.16
48844.000	1.00	144.86	147.77	.00	5038.00	5038.00	5106.00	5102.89	59.50	180.00	147.03	149.16
48844.000	1.00	144.86	149.81	.00	5038.00	5038.00	5106.00	5106.00	68.00	180.00	147.03	149.16
48844.000	1.00	144.86	151.25	.00	5038.00	5038.00	5106.00	5106.00	68.00	180.00	147.03	149.16
48844.000	1.00	144.86	153.20	.00	5038.00	5038.00	5106.00	5106.00	68.00	180.00	147.03	149.16
48979.000	135.40	144.86	147.88	.00	5017.04	5038.00	5106.00	5103.15	80.72	158.97	147.03	149.16
48979.000	135.40	144.86	150.00	.00	5001.89	5038.00	5106.00	5117.64	115.75	158.97	147.03	149.16
48979.000	135.40	144.86	151.51	.00	5001.58	5038.00	5106.00	5118.19	116.61	158.97	147.03	149.16
48979.000	135.40	144.86	153.62	.00	4653.56	5038.00	5106.00	5118.95	291.15	158.97	147.03	149.16
51890.000	2911.00	154.50	156.05	.00	7233.85	7230.00	7296.00	7289.14	55.29	197.00	162.30	163.00
51890.000	2911.00	154.50	157.51	.00	7232.95	7230.00	7296.00	7289.37	56.42	197.00	162.30	163.00
51890.000	2911.00	154.50	158.78	.00	7232.17	7230.00	7296.00	7289.57	57.40	197.00	162.30	163.00
51890.000	2911.00	154.50	160.75	.00	7230.95	7230.00	7296.00	7289.88	58.93	197.00	162.30	163.00

SECNO	KLCH	ELMIN	CXSEL	ELLC	SSTA	STCRIL	STCHR	ENDST	TOPWID	TELHX	XLBEL	RBEL
52855.000	965.00	155.00	157.48	.00	7198.61	7184.00	7250.00	7242.54	43.93	201.00	163.00	165.70
52855.000	965.00	155.00	159.89	.00	7192.86	7184.00	7250.00	7244.73	51.86	201.00	163.00	165.70
52855.000	965.00	155.00	161.65	.00	7187.88	7184.00	7250.00	7246.31	58.43	201.00	163.00	165.70
52855.000	965.00	155.00	164.03	.00	7109.91	7184.00	7250.00	7248.48	138.57	201.00	163.00	165.70
54880.000	2025.00	163.90	164.99	.00	7341.78	7335.00	7400.00	7381.18	39.40	255.00	170.80	168.00
54880.000	2025.00	163.90	167.07	.00	7339.36	7335.00	7400.00	7394.15	54.79	255.00	170.80	168.00
54880.000	2025.00	163.90	168.46	.00	7337.72	7335.00	7400.00	7322.97	95.26	255.00	170.80	168.00
54880.000	2025.00	163.90	169.92	.00	7336.02	7335.00	7400.00	7336.21	600.19	255.00	170.80	168.00
56965.000	2085.00	164.80	167.47	.00	7221.88	7215.00	7283.00	7266.88	45.00	232.00	174.00	173.70
56965.000	2085.00	164.80	170.29	.00	7218.91	7215.00	7283.00	7275.20	56.29	232.00	174.00	173.70
56965.000	2085.00	164.80	172.24	.00	7216.85	7215.00	7283.00	7279.67	62.81	232.00	174.00	173.70
56965.000	2085.00	164.80	174.57	.00	7188.91	7215.00	7283.00	7311.86	122.96	232.00	174.00	173.70
58565.000	1600.00	172.38	173.57	.00	5003.05	5002.50	5046.00	5042.35	39.30	196.00	173.59	174.39
58565.000	1600.00	172.38	175.58	.00	5000.86	5002.50	5046.00	5059.18	58.32	196.00	173.59	174.39
58565.000	1600.00	172.38	176.97	.00	4955.13	5002.50	5046.00	5095.89	99.51	196.00	173.59	174.39
58565.000	1600.00	172.38	178.88	.00	4940.95	5002.50	5046.00	5136.07	178.44	196.00	173.59	174.39
58804.000	239.00	172.38	174.50	.00	5001.21	5002.50	5046.00	5046.00	44.79	196.00	173.59	174.39
58804.000	239.00	172.38	176.49	.00	4958.80	5002.50	5046.00	5085.49	78.22	196.00	173.59	174.39
58804.000	239.00	172.38	177.95	.00	4947.85	5002.50	5046.00	5116.50	140.80	196.00	173.59	174.39
58804.000	239.00	172.38	179.86	.00	4933.52	5002.50	5046.00	5157.11	219.89	196.00	173.59	174.39
58805.000	1.00	172.38	174.50	196.00	5001.21	5002.50	5046.00	5052.83	51.62	196.00	173.59	174.39
58805.000	1.00	172.38	176.49	196.00	4958.77	5002.50	5046.00	5085.58	78.40	196.00	173.59	174.39
58805.000	1.00	172.38	177.95	196.00	4947.82	5002.50	5046.00	5116.59	140.98	196.00	173.59	174.39
58805.000	1.00	172.38	179.86	196.00	4933.50	5002.50	5046.00	5157.17	219.99	196.00	173.59	174.39
58825.000	20.00	172.38	174.54	196.00	5001.21	5002.50	5046.00	5054.27	53.06	196.00	173.59	174.39
58825.000	20.00	172.38	176.54	196.00	4958.50	5002.50	5046.00	5086.32	79.85	196.00	173.59	174.39
58825.000	20.00	172.38	178.10	196.00	4946.78	5002.50	5046.00	5119.53	146.69	196.00	173.59	174.39
58825.000	20.00	172.38	180.59	196.00	4797.45	5002.50	5046.00	5382.82	585.37	196.00	173.59	174.39
58826.000	1.00	172.38	174.55	.00	5001.21	5002.50	5046.00	5046.00	44.79	196.00	173.59	174.39
58826.000	1.00	172.38	176.57	.00	4958.26	5002.50	5046.00	5087.03	81.22	196.00	173.59	174.39
58826.000	1.00	172.38	178.13	.00	4946.56	5002.50	5046.00	5120.17	147.95	196.00	173.59	174.39
58826.000	1.00	172.38	180.18	.00	4797.29	5002.50	5046.00	5382.85	585.56	196.00	173.59	174.39
58885.000	59.00	172.38	174.63	.00	5001.04	5002.50	5046.00	5059.00	57.97	196.00	173.59	174.39
58885.000	59.00	172.38	176.69	.00	4957.32	5002.50	5046.00	5089.68	87.31	196.00	173.59	174.39
58885.000	59.00	172.38	178.27	.00	4945.49	5002.50	5046.00	5123.18	153.13	196.00	173.59	174.39
58885.000	59.00	172.38	180.33	.00	4785.97	5002.50	5046.00	5384.97	599.00	196.00	173.59	174.39
59190.000	305.00	174.42	175.89	.00	6755.05	6765.00	6858.00	6851.18	56.14	217.00	181.96	182.00
59190.000	305.00	174.42	177.66	.00	6784.74	6765.00	6858.00	6853.16	68.42	217.00	181.96	182.00
59190.000	305.00	174.42	179.08	.00	6776.45	6765.00	6858.00	6854.75	78.29	217.00	181.96	182.00
59190.000	305.00	174.42	181.01	.00	6768.61	6765.00	6858.00	6856.90	88.29	217.00	181.96	182.00

SECHO	XLCH	ELMIN	CASEL	ELLC	SSTA	STCHL	STCHR	ENDST	TOPWID	TELRX	XLBEL	RBEL
61165.000	1975.00	178.60	181.35	.00	6247.21	6225.00	6304.00	6286.92	39.71	226.00	188.10	191.09
61165.000	1975.00	178.60	183.63	.00	6242.40	6225.00	6304.00	6293.34	50.94	226.00	188.10	191.00
61165.000	1975.00	178.60	185.30	.00	6234.15	6225.00	6304.00	6295.75	61.61	226.00	188.10	191.00
61165.000	1975.00	178.60	187.43	.00	6226.06	6225.00	6304.00	6292.83	72.78	226.00	188.10	191.00
62042.000	877.00	181.70	183.53	.00	5001.81	5002.34	5048.00	5043.85	42.04	208.00	181.70	184.76
62042.000	877.00	181.70	185.74	.00	5001.18	5002.34	5048.00	5050.37	49.19	208.00	181.70	184.76
62042.000	877.00	181.70	187.51	.00	5000.68	5002.34	5048.00	5054.62	53.94	208.00	181.70	184.76
62042.000	877.00	181.70	189.84	.00	5000.01	5002.34	5048.00	5050.26	60.25	208.00	181.70	184.76
62284.000	241.00	181.70	184.01	.00	5002.34	5002.34	5048.00	5045.45	43.11	208.00	181.70	184.76
62284.000	241.00	181.70	186.29	.00	5002.34	5002.34	5048.00	5048.00	45.66	208.00	181.70	184.76
62284.000	241.00	181.70	188.08	.00	5000.01	5002.34	5048.00	5060.60	60.59	208.00	181.70	184.76
62284.000	241.00	181.70	190.54	.00	4972.01	5002.34	5048.00	5072.91	100.90	208.00	181.70	184.76
62285.000	1.00	181.70	184.01	208.00	5002.01	5002.34	5048.00	5045.47	43.46	208.00	181.70	184.76
62285.000	1.00	181.70	186.28	208.00	5001.00	5002.34	5048.00	5059.53	58.53	208.00	181.70	184.76
62285.000	1.00	181.70	188.05	208.00	5000.01	5002.34	5048.00	5060.60	60.59	208.00	181.70	184.76
62285.000	1.00	181.70	190.18	208.00	4986.54	5002.34	5048.00	5065.25	78.71	208.00	181.70	184.76
62306.000	21.00	181.70	184.04	208.00	5002.01	5002.34	5048.00	5045.55	43.54	208.00	181.70	184.76
62306.000	21.00	181.70	186.32	208.00	5001.00	5002.34	5048.00	5059.53	58.53	208.00	181.70	184.76
62306.000	21.00	181.70	188.18	208.00	5000.01	5002.34	5048.00	5060.60	60.59	208.00	181.70	184.76
62306.000	21.00	181.70	191.19	208.00	4944.08	5002.34	5048.00	5087.64	143.56	208.00	181.70	184.76
62307.000	1.00	181.70	184.05	.00	5002.34	5002.34	5048.00	5045.57	43.23	208.00	181.70	184.76
62307.000	1.00	181.70	185.34	.00	5002.34	5002.34	5048.00	5048.00	45.66	208.00	181.70	184.76
62307.000	1.00	181.70	188.29	.00	5000.01	5002.34	5048.00	5060.60	60.60	208.00	181.70	184.76
62307.000	1.00	181.70	191.79	.00	4918.85	5002.34	5048.00	5100.94	182.09	208.00	181.70	184.76
62366.000	59.60	181.70	184.12	.00	5001.65	5002.34	5048.00	5045.85	44.20	208.00	181.70	184.76
62366.000	59.60	181.70	186.44	.00	5001.98	5002.34	5048.00	5052.06	51.07	208.00	181.70	184.76
62366.000	59.60	181.70	188.37	.00	5001.43	5002.34	5048.00	5056.73	56.30	208.00	181.70	184.76
62366.000	59.60	181.70	191.85	.00	4916.50	5002.34	5048.00	5102.18	185.68	208.00	181.70	184.76
63225.000	859.00	184.70	186.42	.00	6743.03	6740.00	6785.00	6774.84	31.80	245.00	190.20	189.90
63225.000	859.00	184.70	188.79	.00	6612.01	6740.00	6785.00	6781.57	76.07	245.00	190.20	189.90
63225.000	859.00	184.70	190.44	.00	6605.84	6740.00	6785.00	6790.52	125.84	245.00	190.20	189.90
63225.000	859.00	184.70	193.13	.00	6467.95	6740.00	6785.00	6849.74	372.95	245.00	190.20	189.90
65515.000	2290.00	192.66	194.44	.00	5961.70	5955.00	6025.00	6013.13	51.43	291.00	200.53	200.51
65515.000	2290.00	192.66	196.32	.00	5959.63	5955.00	6025.00	6017.39	57.76	291.00	200.53	200.51
65515.000	2290.00	192.66	197.74	.00	5958.06	5955.00	6025.00	6020.45	62.38	291.00	200.53	200.51
65515.000	2290.00	192.66	199.42	.00	5956.22	5955.00	6025.00	6023.21	66.99	291.00	200.53	200.51
67535.000	2020.00	198.20	200.46	.00	7098.87	7095.00	7142.00	7130.06	31.19	282.00	205.40	207.30
67535.000	2020.00	198.20	202.86	.00	7096.99	7095.00	7142.00	7132.90	35.91	282.00	205.40	207.30
67535.000	2020.00	198.20	204.68	.00	6500.68	7095.00	7142.00	7136.61	135.37	282.00	205.40	207.30
67535.000	2020.00	198.20	206.22	.00	6479.48	7095.00	7142.00	7139.78	660.31	282.00	205.40	207.30

SECHQ	XLCH	ELMIN	CWSEL	ELLC	SSTA	STCHL	STCHR	ENDS	TOPWID	TELKX	XLBEL	RBEL
69810.000	2275.00	206.70	208.23	.00	6433.13	6975.00	7047.00	7038.70	98.01	287.00	214.00	213.30
69810.000	2275.00	206.70	209.73	.00	6388.20	6975.00	7047.00	7041.15	253.49	287.00	214.00	213.30
69810.000	2275.00	206.70	210.82	.00	6355.22	6975.00	7047.00	7042.75	323.76	287.00	214.00	213.30
69810.000	2275.00	206.70	211.94	.00	6321.68	6975.00	7047.00	7044.78	396.14	287.00	214.00	213.30
70123.000	313.25	209.68	210.70	.00	5022.85	5010.00	5099.00	5080.39	57.54	232.00	212.05	212.05
70123.000	313.25	209.68	211.62	.00	5014.05	5010.00	5099.00	5090.33	76.27	232.00	212.05	212.05
70123.000	313.25	209.68	212.66	.00	5002.92	5010.00	5099.00	5103.60	100.68	232.00	212.05	212.05
70123.000	313.25	209.68	213.34	.00	5001.54	5010.00	5099.00	5103.61	102.06	232.00	212.05	212.05
70544.000	420.00	209.68	211.74	.00	5012.97	5010.00	5099.00	5092.64	71.63	232.00	212.05	212.05
70544.000	420.00	209.68	213.42	.00	5010.00	5010.00	5099.00	5099.00	80.99	232.00	212.05	212.05
70544.000	420.00	209.68	214.64	.00	5010.00	5010.00	5099.00	5099.00	89.00	232.00	212.05	212.05
70544.000	420.00	209.68	216.24	.00	5010.00	5010.00	5099.00	5099.00	89.00	232.00	212.05	212.05
70545.000	1.00	209.68	211.74	232.00	5012.92	5010.00	5099.00	5092.75	71.79	232.00	212.05	212.05
70545.000	1.00	209.68	213.43	232.00	5001.01	5010.00	5099.00	5103.61	94.59	232.00	212.05	212.05
70545.000	1.00	209.68	214.66	232.00	5001.01	5010.00	5099.00	5104.00	102.99	232.00	212.05	212.05
70545.000	1.00	209.68	216.28	232.00	5001.01	5010.00	5099.00	5104.00	103.00	232.00	212.05	212.05
70575.000	30.30	209.68	211.77	232.00	5012.63	5010.00	5099.00	5093.36	72.69	232.00	212.05	212.05
70575.000	30.30	209.68	213.49	232.00	5001.01	5010.00	5099.00	5103.61	94.59	232.00	212.05	212.05
70575.000	30.30	209.68	214.73	232.00	5001.01	5010.00	5099.00	5104.00	102.99	232.00	212.05	212.05
70575.000	30.30	209.68	216.36	232.00	5001.01	5010.00	5099.00	5104.00	103.00	232.00	212.05	212.05
70576.000	1.00	209.68	211.77	.00	5012.63	5010.00	5099.00	5093.38	72.72	232.00	212.05	212.05
70576.000	1.00	209.68	213.48	.00	5010.00	5010.00	5099.00	5099.00	80.99	232.00	212.05	212.05
70576.000	1.00	209.68	214.72	.00	5010.00	5010.00	5099.00	5099.00	89.00	232.00	212.05	212.05
70576.000	1.00	209.68	216.35	.00	5010.00	5010.00	5099.00	5099.00	89.00	232.00	212.05	212.05
70681.000	104.40	209.68	211.86	.00	5011.85	5010.00	5099.00	5095.05	83.21	232.00	212.05	212.05
70681.000	104.40	209.68	213.63	.00	5001.01	5010.00	5099.00	5103.61	102.60	232.00	212.05	212.05
70681.000	104.40	209.68	214.92	.00	5001.01	5010.00	5099.00	5104.00	102.99	232.00	212.05	212.05
70681.000	104.40	209.68	216.63	.00	5001.01	5010.00	5099.00	5104.00	103.00	232.00	212.05	212.05
71660.000	979.00	214.60	215.39	.00	6719.68	6699.00	7005.00	7003.18	60.08	301.00	226.60	220.40
71660.000	979.00	214.60	216.61	.00	6717.95	6699.00	7005.00	7003.62	65.23	301.00	226.60	220.40
71660.000	979.00	214.60	217.73	.00	6716.89	6699.00	7005.00	7004.03	69.46	301.00	226.60	220.40
71660.000	979.00	214.60	220.51	.00	6714.27	6699.00	7005.00	7035.19	165.09	301.00	226.60	220.40
73771.000	2110.60	224.93	227.35	.00	5002.48	5003.01	5039.61	5037.42	34.93	260.00	226.15	232.90
73771.000	2110.60	224.93	229.47	.00	5001.55	5003.01	5039.61	5038.26	36.71	260.00	226.15	232.90
73771.000	2110.60	224.93	231.09	.00	5000.84	5003.01	5039.61	5038.90	38.06	260.00	226.15	232.90
73771.000	2110.60	224.93	233.30	.00	4997.55	5003.01	5039.61	5043.42	45.87	260.00	226.15	232.90
73928.000	157.40	224.93	227.72	.00	5003.00	5003.00	5037.50	5036.50	33.50	260.00	229.30	230.40
73928.000	157.40	224.93	230.07	.00	5003.00	5003.00	5037.50	5036.51	33.51	260.00	229.30	230.40
73928.000	157.40	224.93	231.84	.00	5000.00	5003.00	5037.50	5039.61	39.60	260.00	229.30	230.40
73928.000	157.40	224.93	234.31	.00	4989.19	5003.00	5037.50	5053.12	63.93	260.00	229.30	230.40

SECNO	XLCH	ELMIN	CMSL	ELLC	SSTA	STCHL	STCHR	ENDST	TOPWID	TELMX	XLBEL	RBEL
73929.000	1.00	224.93	227.72	260.00	5003.00	5037.50	5037.50	5036.50	33.50	260.00	229.30	230.40
73929.000	1.00	224.93	230.07	260.00	5002.00	5037.50	5037.50	5036.51	34.51	260.00	229.30	230.40
73929.000	1.00	224.93	231.72	260.00	5000.00	5037.50	5037.50	5039.60	39.60	260.00	229.30	230.40
73929.000	1.00	224.93	233.75	260.00	4993.78	5037.50	5037.50	5047.80	54.02	260.00	229.30	230.40
73941.000	12.00	224.93	227.74	260.00	5003.00	5037.50	5037.50	5036.50	33.50	260.00	229.30	230.40
73941.000	12.00	224.93	230.11	260.00	5002.00	5037.50	5037.50	5036.51	34.51	260.00	229.30	230.40
73941.000	12.00	224.93	231.94	260.00	5000.00	5037.50	5037.50	5039.61	39.60	260.00	229.30	230.40
73941.000	12.00	224.93	235.57	260.00	4978.57	5037.50	5037.50	5069.46	86.89	260.00	229.30	230.40
73942.000	1.00	224.93	227.74	.00	5003.00	5037.50	5037.50	5036.50	33.50	260.00	229.30	230.40
73942.000	1.00	224.93	230.11	.00	5003.00	5037.50	5037.50	5036.51	33.51	260.00	229.30	230.40
73942.000	1.00	224.93	232.42	.00	5000.00	5037.50	5037.50	5039.61	39.61	260.00	229.30	230.40
73942.000	1.00	224.93	236.01	.00	4974.74	5037.50	5037.50	5069.76	95.01	260.00	229.30	230.40
73981.000	38.60	224.93	227.80	.00	5002.28	5003.01	5039.61	5036.50	34.22	260.00	226.15	232.90
73981.000	38.60	224.93	230.23	.00	5001.22	5033.01	5039.61	5036.51	35.29	260.00	226.15	232.90
73981.000	38.60	224.93	232.53	.00	5000.21	5003.01	5039.61	5039.15	38.94	260.00	226.15	232.90
73981.000	38.60	224.93	236.11	.00	4975.21	5003.01	5039.61	5070.68	97.47	260.00	226.15	232.90
75210.000	1274.80	237.22	238.20	.00	5007.10	5005.00	5051.00	5048.08	40.98	260.00	238.49	238.54
75210.000	1274.80	237.22	239.38	.00	5000.83	5005.00	5051.00	5059.38	58.52	260.00	238.49	238.54
75210.000	1274.80	237.22	240.41	.00	5000.57	5005.00	5051.00	5059.68	59.10	260.00	238.49	238.54
75210.000	1274.80	237.22	242.63	.00	5000.01	5005.00	5051.00	5060.37	60.36	260.00	238.49	238.54
75450.000	240.20	237.22	239.20	.00	5005.00	5005.00	5051.00	5051.00	46.00	260.00	238.49	238.54
75450.000	240.20	237.22	240.98	.00	5000.01	5005.00	5051.00	5060.30	60.29	260.00	238.49	238.54
75450.000	240.20	237.22	242.31	.00	5000.00	5005.00	5051.00	5060.31	60.31	260.00	238.49	238.54
75450.000	240.20	237.22	244.34	.00	4916.17	5005.00	5051.00	5077.55	161.36	260.00	238.49	238.54
75451.000	1.00	237.22	239.20	260.00	5001.01	5005.00	5051.00	5059.20	58.20	260.00	238.49	238.54
75451.000	1.00	237.22	240.98	260.00	5000.01	5005.00	5051.00	5060.30	60.29	260.00	238.49	238.54
75451.000	1.00	237.22	241.98	260.00	5000.00	5005.00	5051.00	5060.31	60.30	260.00	238.49	238.54
75451.000	1.00	237.22	242.64	260.00	5000.00	5005.00	5051.00	5060.51	60.51	260.00	238.49	238.54
75469.000	18.00	237.22	239.23	260.00	5001.01	5005.00	5051.00	5059.20	58.20	260.00	238.49	238.54
75469.000	18.00	237.22	241.17	260.00	5000.01	5005.00	5051.00	5060.30	60.30	260.00	238.49	238.54
75469.000	18.00	237.22	242.94	260.00	4984.35	5005.00	5051.00	5062.56	78.21	260.00	238.49	238.54
75469.000	18.00	237.22	247.72	260.00	4878.21	5005.00	5051.00	5149.23	271.01	260.00	238.49	238.54
75470.000	1.00	237.22	239.23	.00	5005.00	5005.00	5051.00	5051.00	46.00	260.00	238.49	238.54
75470.000	1.00	237.22	241.35	.00	5000.01	5005.00	5051.00	5060.30	60.30	260.00	238.49	238.54
75470.000	1.00	237.22	244.03	.00	4919.58	5005.00	5051.00	5071.09	151.51	260.00	238.49	238.54
75470.000	1.00	237.22	247.70	.00	4878.35	5005.00	5051.00	5148.97	270.62	260.00	238.49	238.54
75529.000	59.30	237.22	239.31	.00	5000.85	5005.00	5051.00	5059.20	58.35	260.00	238.49	238.54
75529.000	59.30	237.22	241.44	.00	5000.31	5005.00	5051.00	5060.30	60.00	260.00	238.49	238.54
75529.000	59.30	237.22	244.09	.00	4919.01	5005.00	5051.00	5072.17	153.17	260.00	238.49	238.54
75529.000	59.30	237.22	247.75	.00	4877.99	5005.00	5051.00	5149.65	271.66	260.00	238.49	238.54

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THIS RUN EXECUTED 11/09/85 10:30:15

 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

+ DLY

C
 T1 HAYES, SEAY, MATTERN & MATTERN CALDWELL CO/LENOIR, NC FIS
 T2 FILENAME: YADKIN.HEC ENG: SKE EA: KMC & EKL COMM 2320
 T3 YADKIN RIVER, CALDWELL CO., NC DATE: 11/9/85 100-YEAR EVENT

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	0.	5.	0.	0.	.003350	.00	.0	0.	80.000	.000
J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	-1.000	.000	-1.000	.000	.000	.000	.000	.000	.000	.000
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	38.000	11.000	12.000	3.000	10.000	1.000	51.000	42.000	5.000	41.000
	25.000	34.000	39.000	.000	38.000	41.000	40.000	45.000	44.000	49.000
	47.000	46.000	13.000	14.000	15.000	43.000	1.000	.000	.000	.000
	38.000	39.000	42.000	1.000	41.000	53.000	21.000	22.000	54.000	4.000
	63.000	23.000	24.000	.000	201.000	.000	.000	.000	.000	.000
J6	IHLQ	ICOPY								
	1.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
QT	6.000	4041.000	8904.000	12034.000	23523.000	18001.000	13508.000	.000	.000	.000
NC	.100	.100	.050	.100	.300	.000	.000	.000	.000	.000
NH	5.000	.180	6140.000	.120	7040.000	.100	7250.000	.043	7345.000	.090
NH	8420.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

CROSS SECTION YA

X1	46960.000	54.000	7250.000	7345.000	46960.000	46960.000	46960.000	.000	.000	.000
GR	171.000	5000.000	171.000	5060.000	165.000	5210.000	165.000	5330.000	160.000	5385.000
GR	156.000	5405.000	156.000	5455.000	157.000	5575.000	156.000	5730.000	155.000	5850.000
GR	156.000	6140.000	160.000	6240.000	164.000	6290.000	168.000	6315.000	170.000	6365.000
GR	168.000	6405.000	164.000	6440.000	160.000	6460.000	156.000	6480.000	152.000	6700.000

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GR	149.000	6860.000	152.000	7020.000	152.000	7040.000	148.000	7055.000	144.000	7070.000
GR	144.000	7105.000	148.000	7140.000	150.000	7250.000	149.960	7275.000	149.500	7280.000
GR	141.600	7288.000	140.800	7290.000	138.000	7300.000	138.700	7310.000	140.200	7320.000
GR	141.600	7333.000	142.000	7335.000	150.300	7345.000	152.000	7430.000	156.000	7460.000
GR	160.000	7470.000	164.000	7485.000	168.000	7530.000	175.000	7610.000	182.000	7710.000
GR	193.000	7805.000	199.000	7885.000	202.000	7990.000	202.000	8080.000	202.000	8125.000
GR	202.000	8195.000	206.000	8285.000	209.000	8355.000	213.000	8420.000	.000	.000
NH	6.000	.180	6670.000	.120	7835.000	.100	8317.000	.043	8400.000	.050
NH	9030.000	.100	9410.000	.000	.000	.000	1.000	.000	1.000	.000

CROSS SECTION YB

X1	47855.000	57.000	8300.000	8375.000	800.000	1000.000	895.000	.000	.000	.000
GR	193.000	5000.000	189.000	5045.000	182.000	5090.000	179.000	5160.000	175.000	5230.000
GR	175.000	5520.000	164.000	5620.000	160.000	5700.000	160.000	5745.000	161.000	5795.000
GR	160.000	6020.000	157.000	6130.000	156.000	6440.000	156.000	6670.000	157.000	6890.000
GR	156.000	7130.000	154.000	7290.000	156.000	7440.000	160.000	7450.000	160.000	7480.000
GR	156.000	7500.000	152.000	7610.000	151.100	7700.000	148.000	7800.000	148.000	7835.000
GR	151.000	7910.000	152.000	8015.000	156.000	8185.000	156.000	8210.000	156.000	8280.000
GR	160.000	8290.000	157.600	8300.000	157.200	8306.000	151.800	8317.000	143.600	8325.000
GR	142.000	8330.000	141.000	8340.000	141.200	8350.000	141.200	8360.000	141.600	8363.000
GR	143.600	8368.000	146.500	8370.000	151.000	8375.000	151.000	8400.000	152.000	8410.000
GR	154.000	8545.000	154.000	8955.000	156.000	9030.000	160.000	9055.000	164.000	9070.000
GR	168.000	9080.000	172.000	9090.000	176.000	9115.000	180.000	9125.000	200.000	9185.000
GR	224.000	9270.000	261.000	9410.000	.000	.000	.000	.000	.000	.000
NC	.100	.100	.050	.100	.300	.000	.000	.000	.000	.000
NH	6.000	.180	4042.500	.100	4475.000	.055	5038.000	.043	5102.000	.050
NH	5561.400	.100	5675.400	.000	.000	.000	.000	.000	.000	.000

FIRST BRIDGE CROSS SECTION FOR BRIDGE #5

X1	48272.000	50.000	5000.000	5136.41	655.600	330.000	416.520	.000	-2.100	.000
GR	180.000	3872.000	176.000	3884.000	172.000	3903.000	168.000	3920.000	164.000	3935.000
GR	160.000	4042.500	156.000	4475.000	152.000	4775.000	149.500	5000.000	149.440	5002.010
GR	147.370	5022.000	147.030	5038.000	144.860	5044.650	144.860	5044.660	144.860	5045.500
GR	144.860	5045.510	144.860	5045.600	144.860	5045.610	144.860	5046.400	144.860	5046.410
GR	144.860	5046.510	144.860	5046.520	144.860	5047.350	144.860	5047.360	145.240	5055.000
GR	146.670	5070.000	146.980	5078.000	145.970	5089.650	145.970	5089.660	145.970	5090.500
GR	145.970	5090.510	145.970	5090.600	145.970	5091.400	145.970	5091.410	145.970	5091.510
GR	145.970	5091.520	145.970	5092.350	145.970	5092.360	147.370	5102.000	149.160	5106.000
GR	148.210	5117.000	148.760	5119.000	148.700	5135.500	148.720	5136.410	160.000	5561.400
GR	164.000	5601.400	168.000	5621.400	172.000	5645.400	176.000	5665.400	180.000	5675.400
NC	.000	.000	.000	.300	.500	.000	.000	.000	.000	.000
X1	48816.000	.000	.000	.000	544.600	544.600	544.600	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	156.470	156.340	.000

DL
 STCHL + STCHZ
 (HIGHLIGHTED)
 MUST APPEAR
 SAME ON NH
 C.M.O.

8317.000
 1.000
 8300
 8400.000
 1.000
 8375

5000.
 5106.
 5126.41

LAST BRIDGE CROSS SECTION FOR BRIDGE #5

X1	48979.000	.000	.000	.000	135.400	135.400	.000	.470	.000
NC	.100	.100	.050	.100	.000	.000	.000	.000	.000
NH	6.000	.180	5890.000	.100	6330.000	7230.000	.043	7296.000	.050
NH	8050.000	.100	9060.000	.000	.000	.000	.000	.000	.000
CROSS SECTION YC									
X1	51890.000	48.000	7230.000	7296.000	2813.000	2738.000	.000	.000	.000
GR	275.000	5000.000	269.000	5070.000	261.000	5150.000	5230.000	244.000	5335.000
GR	235.000	5445.000	223.000	5555.000	214.000	5630.000	5705.000	196.000	5800.000
GR	184.000	5890.000	180.000	5985.000	176.000	6035.000	6120.000	172.000	6210.000
GR	168.000	6350.000	166.000	6510.000	166.000	6795.000	6975.000	163.000	7100.000
GR	162.400	7205.000	162.300	7230.000	155.800	7234.000	7235.000	155.400	7245.000
GR	155.400	7265.000	154.600	7275.000	154.500	7285.000	7289.000	155.800	7289.100
GR	161.500	7290.000	163.000	7296.000	162.800	7305.000	7450.000	164.000	7700.000
GR	166.000	8050.000	168.000	8140.000	172.000	8165.000	8190.000	180.000	8205.000
GR	186.000	8235.000	188.000	8305.000	192.000	8470.000	8620.000	202.000	8760.000
GR	200.000	8860.000	197.000	8955.000	197.000	9060.000	.000	.000	.000
NH	6.000	.180	5915.000	.100	6635.000	.055	.043	7250.000	.050
NH	8320.000	.100	9260.000	.000	.000	.000	.000	.000	.000

CROSS SECTION YD

X1	52855.000	50.000	7184.000	7250.000	825.000	1050.000	.000	.000	.000
GR	220.000	5000.000	212.000	5090.000	202.000	5190.000	5320.000	200.000	5510.000
GR	198.000	5605.000	195.000	5720.000	199.000	5830.000	5915.000	188.000	6010.000
GR	184.000	6170.000	180.000	6300.000	177.000	6420.000	6535.000	172.000	6620.000
GR	168.000	6635.000	165.000	6770.000	164.000	7120.000	7155.000	163.500	7172.000
GR	163.000	7184.000	158.800	7196.000	158.400	7198.000	7199.000	156.200	7200.000
GR	155.800	7210.000	155.400	7220.000	155.300	7230.000	7240.000	156.900	7242.000
GR	165.700	7250.000	165.400	7255.000	165.000	7365.000	7665.000	166.000	7990.000
GR	166.000	8320.000	168.000	8500.000	172.000	8510.000	8530.000	180.000	8550.000
GR	184.000	8560.000	188.000	8570.000	196.000	8600.000	8670.000	196.000	8770.000
GR	197.000	8860.000	198.000	8965.000	194.000	9100.000	9170.000	201.000	9260.000
NH	5.000	.180	5970.000	.065	7335.000	.043	.100	8845.000	.180
NH	9420.000	.000	.000	.000	.000	.000	.000	.000	.000

CROSS SECTION YE

X1	54880.000	39.000	7335.000	7400.000	2050.000	1775.000	.000	.000	.000
X4	1.000	178.000	8845.000	.000	.000	.000	.000	.000	.000
GR	256.000	5000.000	249.000	5085.000	226.000	5175.000	5255.000	204.000	5345.000
GR	204.000	5420.000	204.000	5535.000	201.000	5640.000	5780.000	192.000	5970.000
GR	192.000	6065.000	188.000	6250.000	184.000	6430.000	6540.000	180.000	6640.000
GR	176.000	6975.000	172.000	7315.000	170.800	7335.000	7342.000	164.100	7345.000
GR	164.300	7335.000	164.200	7365.000	163.900	7375.000	7380.000	168.000	7400.000
GR	169.000	7470.000	169.000	7580.000	169.000	7890.000	8040.000	173.000	8230.000

ADD A NEW
X-SECTION
AS NOTED ON
MAP

GR	176.000	8570.000	180.000	9015.000	184.000	9055.000	188.000	9070.000	192.000	9085.000
GR	213.000	9155.000	237.000	9235.000	252.000	9315.000	255.000	9420.000	.000	.000
NH	5.000	.180	5675.000	.065	7218.000	.043	7278.000	.100	8450.000	.180
NH	8925.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

CROSS SECTION YE-1

X1	55430.000	28.000	7200.000	7325.000	575.000	475.000	550.000	.000	.000	.000
GR	220.200	5000.000	192.000	5675.000	188.000	5787.000	184.000	6012.000	180.000	6300.000
GR	176.000	6500.000	172.940	7200.000	173.340	7210.000	175.740	7218.000	165.040	7220.000
GR	164.540	7230.000	164.140	7240.000	164.440	7250.000	165.040	7254.000	165.840	7259.000
GR	169.540	7270.000	173.040	7278.000	172.340	7300.000	172.000	7325.000	173.000	7875.000
GR	176.000	8200.000	177.000	8450.000	180.000	8725.000	184.000	8762.000	188.000	8788.000
GR	192.000	8800.000	213.000	8850.000	237.000	8925.000	.000	.000	.000	.000
NH	6.000	.180	5675.000	.065	7218.000	.043	7278.000	.150	8200.000	.100
NH	8450.000	.180	8925.000	.000	.000	.000	.000	.000	.000	.000

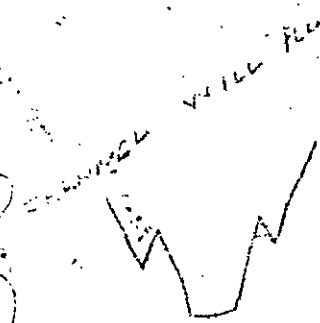
CROSS SECTION YE-2

X1	55440.000	28.000	7200.000	7325.000	10.000	10.000	10.000	.000	.010	.000
GR	220.200	5000.000	192.000	5675.000	188.000	5787.000	184.000	6012.000	180.000	6300.000
GR	176.000	6500.000	172.940	7200.000	173.340	7210.000	175.740	7218.000	165.040	7220.000
GR	164.540	7230.000	164.140	7240.000	164.440	7250.000	165.040	7254.000	165.840	7259.000
GR	169.540	7270.000	173.040	7278.000	172.340	7300.000	172.000	7325.000	173.000	7875.000
GR	176.000	8200.000	177.000	8450.000	180.000	8725.000	184.000	8762.000	188.000	8788.000
GR	192.000	8800.000	213.000	8850.000	237.000	8925.000	.000	.000	.000	.000
NH	6.000	.180	5650.000	.070	6505.000	.050	7215.000	.043	7283.000	.150
NH	8410.000	.180	9710.000	.000	.000	.000	.000	.000	.000	.000

CROSS SECTION YF

X1	56965.000	50.000	7215.000	7283.000	1350.000	1350.000	1525.000	.000	.000	.000
GR	232.000	5000.000	214.000	5080.000	214.000	5140.000	211.000	5190.000	211.000	5260.000
GR	210.000	5340.000	200.000	5460.000	196.000	5540.000	194.000	5650.000	193.000	5780.000
GR	192.000	5840.000	188.000	6030.000	185.000	6170.000	184.000	6265.000	180.000	6505.000
JR	177.000	6650.000	177.000	6795.000	176.000	7115.000	176.000	7155.000	173.600	7205.000
GR	174.000	7215.000	166.400	7223.000	165.700	7225.000	165.200	7235.000	164.800	7245.000
GR	165.100	7255.000	165.700	7259.000	166.500	7264.000	170.200	7275.000	173.700	7283.000
GR	173.000	7305.000	176.000	7320.000	176.000	7540.000	176.000	7710.000	176.000	8310.000
GR	180.000	8410.000	184.000	8530.000	188.000	8580.000	192.000	8600.000	196.000	8630.000
GR	201.000	8740.000	220.000	8840.000	221.000	8940.000	242.000	9070.000	247.000	9180.000
GR	249.000	9275.000	250.000	9375.000	251.000	9480.000	255.000	9590.000	255.000	9710.000
QT	6.000	3981.000	8787.000	11953.000	23314.000	17875.000	13413.000	.000	.000	.000
NH	6.000	.180	5535.000	.070	6212.000	.055	6785.000	.043	6853.000	.150
NH	7775.000	.180	8950.000	.000	.000	.000	.000	.000	.000	.000

Do
DEPTH
A CURVE
OF CHANNEL



HECK
SHAPE

VSEL ELIM ACH

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CROSS SECTION YF-1

X1	57640.000	28.000	6212.000	6875.000	745.000	925.000	675.000	.000	.000	.000
GR	241.000	5000.000	215.000	5100.000	208.000	5200.000	206.000	5300.000	201.000	5425.000
GR	196.000	5535.000	192.000	5675.000	188.000	5887.000	184.000	5975.000	180.000	6212.000
GR	177.000	6775.000	176.920	6785.000	169.320	6793.000	168.620	6795.000	168.120	6805.000
GR	167.720	6815.000	168.020	6825.000	168.620	6829.000	169.420	6834.000	173.120	6845.000
GR	176.620	6853.000	180.000	6875.000	184.000	7775.000	188.000	7787.000	196.000	7800.000
GR	200.000	8700.000	240.000	8800.000	280.000	8950.000	.000	.000	.000	.000
NH	6.000	.180	5535.000	.070	6212.000	.055	6785.000	.043	6853.000	.055
NH	7775.000	.180	8950.000	.000	.000	.000	.000	.000	.000	.000

CROSS SECTION YF-2

X1	57650.000	28.000	6212.000	6875.000	10.000	10.000	10.000	.000	.040	.000
GR	241.000	5000.000	216.000	5100.000	208.000	5200.000	206.000	5300.000	201.000	5425.000
GR	196.000	5535.000	192.000	5675.000	188.000	5887.000	184.000	5975.000	180.000	6212.000
GR	177.000	6775.000	176.920	6785.000	169.320	6793.000	168.620	6795.000	168.120	6805.000
GR	167.720	6815.000	168.020	6825.000	168.620	6829.000	169.420	6834.000	173.120	6845.000
GR	176.620	6853.000	180.000	6875.000	184.000	7775.000	188.000	7787.000	196.000	7800.000
GR	200.000	8700.000	240.000	8800.000	280.000	8950.000	.000	.000	.000	.000
NC	.100	.100	.050	.100	.300	.000	.000	.000	.000	.000
NH	6.000	.180	4242.500	.070	4492.500	.055	4962.500	.043	5075.000	.055
NH	5160.000	.180	5515.000	.000	.000	.000	.000	.000	.000	.000

FIRST BRIDGE CROSS SECTION FOR BRIDGE #4

BRIDGE #4
SR 1514.

WIDTH=20
ELLIPSE
SKEW=60

X1	58565.000	28.000	4962.500	5075.000	760.000	760.000	915.000	.000	-1.020	.000
GR	196.000	3982.500	192.000	4152.500	188.000	4242.500	184.000	4492.500	180.000	4812.500
GR	180.000	4932.500	176.000	4962.500	173.710	5001.210	173.590	5002.500	174.010	5002.510
GR	174.010	5002.920	173.590	5002.930	172.380	5010.000	172.910	5020.000	172.900	5028.740
GR	172.900	5028.750	172.900	5031.250	172.900	5031.260	173.040	5040.000	174.390	5046.000
GR	174.620	5059.000	176.000	5075.000	180.000	5160.000	180.000	5380.000	184.000	5440.000
GR	188.000	5465.000	192.000	5485.000	196.000	5515.000	.000	.000	.000	.000
NC	.000	.000	.000	.300	.500	.000	.000	.000	.000	.000
X1	58804.000	.000	.000	.000	239.000	239.000	239.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	173.500	174.620	.000
X1	58805.000	34.000	4962.500	5075.000	1.000	1.000	1.000	.000	.000	.000
BT	-27.000	3982.500	196.000	196.000	4152.500	192.000	192.000	4242.500	188.000	188.000
BT	.000	4492.500	184.000	184.000	4812.500	180.000	180.000	4932.500	180.000	180.000
BT	.000	5000.000	180.160	177.770	5000.010	180.520	177.770	5001.200	180.520	177.770
BT	.000	5010.000	180.520	177.780	5020.000	180.520	177.790	5028.740	180.520	177.790
BT	.000	5028.750	180.520	172.900	5031.250	180.510	172.900	5031.260	180.510	177.800
BT	.000	5040.000	180.510	177.800	5046.000	180.510	177.810	5059.000	180.510	177.820
BT	.000	5059.010	180.510	177.820	5060.000	180.510	177.820	5060.010	180.150	177.820

GOAL REPLACE "ELLC" WITH "ELLC"

COPY NH CARD

(A)

SIB
5075
6785

6853

4962.500

5001.21

5001.20

SIB
1.00

BT	.000	5160.000	180.000	5320.000	180.000	5440.000	184.000	184.000	184.000
BT	.000	5465.000	188.000	5485.000	192.000	5515.000	196.000	196.000	196.000
GR	196.000	3982.500	192.000	188.000	4242.500	4492.500	180.000	4812.500	4812.500
GR	180.000	4932.500	176.000	177.770	5000.000	5000.010	177.770	5001.200	5001.200
GR	173.710	5001.210	173.590	174.010	5002.510	5002.920	173.590	5002.930	5002.930
GR	172.380	5010.000	172.910	172.900	5028.740	5028.750	172.900	5031.250	5031.250
GR	172.900	5031.260	173.040	174.390	5046.000	5059.000	177.820	5059.010	5059.010
GR	177.820	5060.000	177.820	176.000	5075.000	5160.000	180.000	5380.000	5380.000
GR	184.000	5440.000	188.000	192.000	5485.000	5515.000	.000	.000	.000
X1	58825.000	.000	.000	20.000	20.000	.000	.000	.000	.000
X2	.000	.000	.000	.000	.000	.000	.000	.000	.000
X1	58826.000	.000	.000	1.000	1.000	.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	173.500	174.620	.000	.000

NH →

LAST BRIDGE CROSS SECTION FOR BRIDGE #4

X1	58885.000	28.000	5002.500	59.000	59.000	59.000	59.000	59.000	.000
GR	196.000	3982.500	192.000	188.000	4242.500	4492.500	180.000	4812.500	4812.500
GR	180.000	4932.500	176.000	173.710	5001.210	5002.510	174.010	5002.510	5002.510
GR	174.010	5002.510	173.590	172.380	5010.000	5020.000	172.910	5028.740	5028.740
GR	172.900	5028.750	172.900	172.900	5031.260	5040.000	173.040	5046.000	5046.000
GR	174.620	5059.000	180.150	180.000	5160.000	5380.000	184.000	5440.000	5440.000
GR	183.000	5465.000	192.000	196.000	5515.000	.000	.000	.000	.000
NH	.100	.050	.100	.300	.000	.000	.000	.000	.000
NH	5.000	.180	5385.000	6775.000	.047	.055	7830.000	.180	.180
NH	8565.000	.000	.000	.000	.000	.000	.000	.000	.000

NH →

CROSS SECTION YG

X1	59190.000	41.000	6765.000	6858.000	320.000	345.000	305.000	.000	.000
GR	217.000	5000.000	212.000	5090.000	209.000	5175.000	207.000	205.000	5585.000
GR	204.000	5525.000	201.000	5615.000	200.000	5705.000	196.000	195.000	6000.000
GR	193.000	6125.000	192.000	6205.000	183.000	6365.000	186.000	185.000	6625.000
GR	184.000	6710.000	181.450	6740.000	181.960	6765.000	179.330	175.720	6796.000
GR	175.370	6800.000	175.420	6810.000	175.510	6820.000	175.170	174.420	6840.000
GR	175.720	6851.000	182.000	6858.000	181.600	6870.000	184.000	185.000	7150.000
GR	185.000	7400.000	185.000	7635.000	183.000	7830.000	192.000	196.000	8020.000
GR	200.000	8045.000	204.000	8065.000	217.000	8110.000	229.000	225.000	8390.000
GR	239.000	8565.000	.000	.000	.000	.000	.000	.000	.000
NH	5.000	.180	5445.000	6225.000	.055	.047	6304.000	.055	.180
NH	9795.000	.000	.000	.000	.000	.000	.000	.000	.000

CROSS SECTION YH

X1	61165.000	53.000	6225.000	6304.000	1800.000	1650.000	1975.000	.000	.000
GR	226.000	5000.000	226.000	5075.000	223.000	5125.000	222.000	213.000	5305.000
GR	210.000	5380.000	208.000	5445.000	206.000	5540.000	204.000	200.000	5895.000
GR	197.000	6025.000	196.000	6115.000	192.000	6165.000	189.300	188.100	6225.000
GR	186.200	6228.000	184.300	6241.000	180.500	6249.000	178.800	173.600	6250.000

NH ←

GR	179.100	6260.000	179.800	6270.000	180.500	6283.000	180.700	6285.000	183.400	6293.000
GR	191.000	6304.000	190.100	6325.000	191.000	6415.000	188.000	6570.000	188.000	6645.000
GR	190.000	6815.000	192.000	7005.000	192.000	7075.000	191.000	7165.000	192.000	7215.000
GR	193.000	7545.000	200.000	7745.000	204.000	7765.000	229.000	7885.000	243.000	7990.000
GR	246.000	8095.000	245.000	8230.000	266.000	8375.000	283.000	8565.000	279.000	8735.000
GR	295.000	8890.000	274.000	9060.000	283.000	9215.000	283.000	9365.000	295.000	9495.000
GR	297.000	9605.000	306.000	9740.000	309.000	9795.000	.000	.000	.000	.000
NC	.100	.100	.050	.100	.300	.000	.000	.000	.000	.000
NH	3.000	.080	5000.000	.050	5060.610	.200	5218.100	.090	.000	.000

FIRST BRIDGE CROSS SECTION FOR BRIDGE #3

X1	62042.000	24.000	5000.000	5060.610	807.000	677.000	877.000	.000	.690	.000
GR	208.000	4060.000	204.000	4210.000	200.000	4397.500	196.000	4585.000	192.000	4910.000
GR	189.870	5000.000	181.700	5002.340	181.200	5010.000	181.500	5020.000	181.780	5029.250
GR	181.780	5029.260	181.780	5031.740	181.780	5031.750	181.780	5032.000	182.100	5036.250
GR	182.400	5040.000	184.760	5048.000	185.600	5059.500	189.980	5060.610	192.000	5105.600
GR	196.000	5165.600	200.000	5183.100	204.000	5208.100	208.000	5218.100	.000	.000
NC	.000	.000	.000	.300	.500	.000	.000	.000	.000	.000
X1	62284.000	33.000	5000.000	5060.610	241.000	241.000	241.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	187.670	187.730	.000
GR	208.000	4060.000	204.000	4210.000	200.000	4397.500	196.000	4585.000	192.000	4910.000
GR	189.870	5000.000	187.610	5000.010	187.610	5001.000	184.610	5001.010	184.610	5002.000
GR	183.980	5002.010	183.980	5002.330	181.700	5002.340	181.200	5010.000	181.500	5020.000
GR	181.780	5029.250	181.780	5029.260	181.780	5031.740	181.780	5031.750	181.780	5032.000
GR	182.100	5036.250	182.400	5040.000	184.760	5048.000	185.600	5059.500	187.740	5059.600
GR	187.740	5060.500	187.740	5060.600	189.980	5060.610	192.000	5105.600	196.000	5165.600
GR	200.000	5183.100	204.000	5208.100	208.000	5218.100	.000	.000	.000	.000

BRIDGE #3 SR 1515 WIDTH:21 ELLCS7.73 SKEW:60

X1	62285.000	.000	.000	.000	1.000	1.000	1.000	.000	.000	.000
BT	-27.000	4060.000	208.000	208.000	4210.000	204.000	204.000	4397.500	200.000	200.000
BT	.000	4585.000	196.000	196.000	4910.000	192.000	192.000	5000.000	189.870	189.870
BT	.000	5000.010	190.370	187.610	5001.000	190.370	187.610	5002.000	190.360	187.610
BT	.000	5010.000	190.340	187.640	5020.000	190.300	187.670	5029.250	190.270	187.710
BT	.000	5029.260	190.270	181.780	5031.740	190.280	181.780	5031.750	190.280	187.710
BT	.000	5040.000	190.340	187.720	5048.000	190.390	187.730	5059.500	190.470	187.740
BT	.000	5059.600	190.470	187.740	5060.500	190.480	187.740	5060.600	190.480	187.740
BT	.000	5060.610	189.980	189.980	5105.600	192.000	192.000	5165.600	196.000	196.000
BT	.000	5183.100	200.000	200.000	5208.100	204.000	204.000	5218.100	208.000	208.000
X1	62306.000	.000	.000	.000	21.000	21.000	21.000	.000	.000	.000
X2	.000	.000	.000	.000	.000	.000	1.000	.000	.000	.000

(A) NH CARDS FOR BRIDGE

X1	62307.000	.000	.000	.000	1.000	1.000	1.000	187.000	187.730	.000
X3	10.000	.000	.000	.000	.000	.000	.000	187.670	187.730	.000

LAST BRIDGE CROSS SECTION FOR BRIDGE #3

X1	62366.000	24.000	5000.000	5060.610	59.600	59.600	59.600	4585.000	192.000	4910.000
GR	208.000	4060.000	204.000	4210.000	200.000	4397.500	196.000	5020.000	181.780	5029.250
GR	189.870	5000.000	181.700	5002.340	181.720	5010.000	181.750	5032.000	182.100	5036.250
GR	181.780	5029.260	181.780	5031.740	181.780	5031.750	181.780	5032.000	182.100	5105.600
GR	182.400	5040.000	184.760	5048.000	185.600	5059.500	189.980	5060.610	192.000	5105.600
GR	196.000	5165.600	200.000	5183.100	204.000	5208.100	208.000	5218.100	.000	.000
NC	.100	.100	.050	.100	.300	.000	.000	.000	.000	.000
NH	5.000	.180	5220.000	.060	5985.000	.100	6740.000	.050	6801.000	.200
NH	7065.000	.000	.000	.600	.000	.000	.000	.000	.000	.000

CROSS SECTION Y1

X1	63225.000	48.000	6740.000	6785.000	834.000	784.000	859.000	5200.000	220.000	5220.000
GR	245.000	5000.000	235.000	5060.000	224.000	5135.000	221.000	5200.000	220.000	5220.000
GR	216.000	5240.000	213.000	5290.000	212.000	5340.000	208.000	5430.000	204.000	5435.000
GR	204.000	5445.000	208.000	5450.000	208.000	5520.000	208.000	5605.000	209.000	5715.000
GR	208.000	5815.000	204.000	5845.000	202.000	5915.000	200.000	5985.000	198.000	6155.000
GR	196.000	6305.000	193.000	6475.000	192.000	6600.000	188.000	6615.000	189.000	6645.000
GR	192.000	6655.000	190.300	6715.000	190.200	6740.000	187.300	6741.000	185.000	6744.000
GR	185.800	6745.000	184.700	6755.000	185.100	6765.000	186.000	6774.000	187.000	6776.000
GR	189.900	6785.000	190.300	6790.000	193.300	6801.000	193.000	6815.000	192.200	6845.000
GR	200.000	6885.000	204.000	6905.000	208.000	6915.000	212.000	6935.000	220.000	6955.000
GR	224.000	6965.000	324.000	6995.000	349.000	7065.000	.000	.000	.000	.000
NH	5.000	.180	5555.000	.100	5955.000	.050	6020.000	.060	6185.000	.120
NH	8560.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

CROSS SECTION YJ

X1	65515.000	43.000	5955.000	6025.000	1800.000	2075.000	2290.000	5335.000	260.000	5425.000
GR	291.000	5000.000	290.000	5085.000	283.000	5185.000	271.000	5335.000	260.000	5425.000
GR	224.000	5515.000	222.000	5555.000	223.000	5620.000	223.000	5790.000	220.000	5830.000
GR	216.000	5970.000	212.000	5905.000	208.000	5915.000	204.000	5935.000	200.370	5948.000
GR	200.530	5955.000	194.160	5962.000	193.780	5968.000	192.660	5978.000	192.950	5988.000
GR	192.970	5998.000	193.250	6008.000	194.160	6012.500	197.470	6020.000	200.510	6025.000
GR	200.000	6055.000	197.000	6125.000	200.000	6185.000	203.000	6275.000	203.000	6460.000
GR	203.000	6750.000	202.000	7120.000	204.000	7320.000	208.000	7450.000	212.000	7600.000
GR	216.000	7750.000	220.000	7900.000	224.000	8015.000	227.000	8100.000	237.000	8215.000
GR	255.000	8345.000	280.000	8465.000	293.000	8560.000	.000	.000	.000	.000

NH 4.000 .180 5450.000 .050 5512.000 .060 7480.000 .120 7930.000 .000

CROSS SECTION YJ-1

X1	65877.000	30.000	5400.000	5520.000	350.000	450.000	362.000	.000	.000	.000
GR	400.000	5000.000	360.000	5100.000	320.000	5200.000	280.000	5270.000	240.000	5300.000
GR	224.000	5380.000	220.000	5400.000	216.000	5410.000	212.000	5420.000	208.000	5435.000
GR	204.000	5445.000	200.000	5450.000	195.150	5454.000	194.770	5460.000	193.650	5470.000
GR	193.940	5480.000	193.960	5490.000	194.740	5500.000	195.150	5504.500	198.460	5512.000
GR	196.000	5515.000	200.000	5520.000	204.000	5800.000	205.000	6170.000	208.000	6760.000
GR	212.000	7055.000	216.000	7200.000	220.000	7320.000	224.000	7480.000	252.000	7930.000

NH 5.000 .120 6110.000 .060 6510.000 .085 7095.000 .046 7142.000 .060
 NH 7520.000 .000 .000 .000 .000 .000 .000 .000 .000 .000

CROSS SECTION YK

X1	67535.000	40.000	7095.000	7142.000	1400.000	1350.000	1658.000	.000	.000	.000
GR	330.000	5000.000	374.000	5090.000	379.000	5165.000	370.000	5225.000	349.000	5280.000
GR	326.000	5340.000	310.000	5400.000	298.000	5480.000	282.000	5540.000	272.000	5600.000
GR	268.000	5670.000	255.000	5750.000	224.000	5950.000	220.000	5965.000	216.000	6005.000
GR	212.000	6110.000	211.000	6230.000	211.000	6350.000	208.000	6455.000	204.000	6510.000
GR	204.000	6595.000	205.000	6595.000	205.000	6835.000	205.000	7070.000	205.400	7095.000
GR	200.300	7099.000	200.100	7100.000	198.900	7110.000	198.200	7120.000	199.900	7130.000
GR	200.300	7130.000	201.700	7130.500	207.300	7142.000	207.300	7170.000	212.000	7190.000
GR	216.000	7200.000	220.000	7210.000	224.000	7230.000	237.000	7400.000	238.000	7520.000

QT 6.000 3521.000 7840.000 10684.000 20801.000 15943.000 11985.000 .000 .000 .000
 NH 4.000 .060 6987.000 .047 7047.000 .055 7218.000 .110 7508.000 .000

CROSS SECTION YL

X1	69810.000	45.000	6975.000	7047.000	1650.000	2350.000	2275.000	.000	.000	.000
GR	401.000	5000.000	409.000	5050.000	410.000	5125.000	412.000	5195.000	391.000	5275.000
GR	351.000	5375.000	326.000	5460.000	308.000	5520.000	283.000	5610.000	250.000	5710.000
GR	232.000	5780.000	228.000	5800.000	224.000	5840.000	220.000	5920.000	218.000	6020.000
GR	216.000	6080.000	215.000	6190.000	212.000	6320.000	208.000	6440.000	208.000	6460.000
GR	209.000	6570.000	212.000	6660.000	213.000	6785.000	213.000	6895.000	214.000	6975.000
GR	211.600	6987.000	209.400	6992.000	207.800	6993.000	207.400	6995.000	207.200	7005.000
GR	206.800	7015.000	206.900	7025.000	206.700	7035.000	207.300	7038.000	207.800	7038.000
GR	213.300	7047.000	212.100	7053.000	216.000	7123.000	220.000	7183.000	222.000	7218.000
GR	224.000	7303.000	228.000	7343.000	232.000	7388.000	269.000	7438.000	287.000	7508.000

NC .100 .100 .050 .100 .300 .000 .000 .000 .000 .000
 NH 4.000 .055 5000.000 .045 5104.000 .055 5180.400 .110 5205.400 .000

FIRST BRIDGE CROSS SECTION FOR BRIDGE #2

X1	70123.000	25.000	4999.990	5180.400	303.000	278.000	313.250	.000	-1.750	.000
GR	232.000	4772.500	228.000	4792.500	224.000	4837.500	223.370	4999.990	221.400	5000.000
GR	221.400	5001.000	213.360	5001.010	213.360	5001.500	211.880	5001.510	212.050	5010.000
GR	209.680	5032.500	210.300	5057.000	209.700	5067.500	209.700	5072.540	211.410	5086.000
GR	212.050	5099.000	212.520	5103.600	213.840	5103.610	213.840	5104.000	220.020	5104.400

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NH CARDS TO
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	GR	220.020	5105.390	222.100	5105.400	224.000	5180.400	228.000	5185.400	232.000	5205.400
NC		.000	.000	.000	.300	.500	.000	.000	.000	.000	.000
X1		70544.000	.000	.000	.000	420.000	420.000	420.000	.000	.000	.000
X3		10.000	.000	.000	.000	.000	.000	.000	221.280	220.090	.000
		BRIDGE #2 SR 268 WIDTH:30.3 ELLC 221.4 SKEW:85									
X1		70545.000	54.000	4999.990	5180.400	1.000	1.000	1.000	.000	.000	.000
BT		-38.000	4772.500	232.000	232.000	4792.500	228.000	228.000	4837.500	224.000	224.000
BT		.000	4999.990	223.370	223.370	5000.000	225.570	221.400	5001.000	225.570	221.400
BT		.000	5001.010	225.560	221.400	5001.500	225.550	221.390	5001.510	225.550	221.390
BT		.000	5010.000	225.450	221.280	5033.750	225.160	220.960	5033.760	225.160	217.750
BT		.000	5034.010	225.160	217.750	5034.020	225.160	214.140	5036.020	225.140	214.140
BT		.000	5036.030	225.140	217.750	5036.280	225.130	217.750	5036.290	225.130	220.930
BT		.000	5057.000	224.880	220.650	5068.750	224.740	220.490	5068.760	224.740	217.000
BT		.000	5069.010	224.740	217.000	5069.020	224.740	213.680	5071.020	224.710	213.680
BT		.000	5071.030	224.710	217.000	5071.280	224.710	217.000	5071.290	224.710	220.460
BT		.000	5086.000	224.530	220.260	5099.000	224.380	220.090	5103.600	224.320	220.030
BT		.000	5103.610	224.320	220.030	5104.000	224.320	220.020	5104.010	224.320	220.020
BT		.000	5105.390	224.300	220.020	5105.400	222.100	222.100	5185.400	224.000	224.000
BT		.000	5185.400	228.000	228.000	5205.400	232.000	232.000	.000	.000	.000
GR		232.000	4772.500	228.000	4792.500	224.000	4837.500	223.370	4999.990	221.400	5000.000
GR		221.400	5001.000	213.360	5001.010	213.360	5001.500	211.880	5001.510	212.050	5010.000
GR		209.680	5032.500	211.640	5032.510	211.640	5033.010	214.140	5033.020	214.140	5033.750
GR		214.140	5033.760	214.140	5034.010	214.140	5034.020	214.140	5036.020	214.140	5036.030
GR		214.140	5036.280	214.140	5036.290	214.140	5037.020	211.640	5037.030	211.640	5037.530
GR		209.680	5037.540	210.300	5057.000	209.700	5067.500	211.180	5067.510	211.180	5068.010
GR		213.680	5068.020	213.680	5068.750	213.680	5068.760	213.680	5069.010	213.680	5069.020
GR		213.680	5071.020	213.680	5071.030	213.680	5071.280	213.680	5071.290	213.680	5072.020
GR		211.180	5072.030	211.180	5072.530	209.700	5072.540	211.410	5086.000	212.050	5099.000
GR		212.050	5103.600	213.840	5103.610	213.840	5104.000	220.020	5104.010	220.020	5105.390
GR		222.100	5105.400	224.000	5180.400	228.000	5185.400	232.000	5205.400	.000	.000
X1		70575.000	.000	.000	.000	30.300	30.300	30.300	.000	.000	.000
X2		.000	.000	.000	.000	.000	.000	1.000	.000	.000	.000
X1		70576.000	25.000	4999.990	5180.400	1.000	1.000	1.000	.000	.000	.000
X3		10.000	.000	.000	.000	.000	.000	.000	221.280	220.090	.000
GR		232.000	4772.500	228.000	4792.500	224.000	4837.500	223.370	4999.990	221.400	5000.000
GR		221.400	5001.000	213.360	5001.010	213.360	5001.500	211.880	5001.510	212.050	5010.000
GR		209.680	5032.500	210.300	5057.000	209.700	5067.500	209.700	5072.540	211.410	5086.000
GR		212.050	5099.000	212.520	5103.600	213.840	5103.610	213.840	5104.000	220.020	5104.400
GR		220.020	5105.390	222.100	5105.400	224.000	5180.400	228.000	5185.400	232.000	5205.400

LAST BRIDGE CROSS SECTION FOR BRIDGE #2

X1	70681.000	.000	.000	.000	104.400	104.400	104.400	.000	.540	.000
NC	.100	.100	.050	.100	.300	.000	.000	.000	.000	.000
NH	4.000	.085	6712.000	.050	7005.000	.080	7455.000	.120	8525.000	.000

CROSS SECTION YM

X1	71630.000	.49.000	6699.000	7005.000	914.000	989.000	979.000	.000	.000	.000
X4	1.000	228.000	6515.000	.000	.000	.000	.000	.000	.000	.000
GR	232.000	6315.000	227.000	6595.000	226.000	6685.000	226.600	6699.000	222.900	6709.000
GR	222.900	6712.000	215.500	6719.000	214.600	6725.000	214.900	6735.000	215.200	6745.000
GR	215.300	6753.000	219.600	6760.000	220.300	6785.000	221.900	6835.000	221.100	6885.000
GR	221.100	6908.000	219.500	6938.000	218.800	6941.000	219.600	6944.000	220.200	6955.000
GR	219.700	6973.000	214.900	6977.000	214.700	6977.100	214.600	6985.000	214.700	6995.000
GR	214.900	7003.000	220.400	7005.000	221.000	7015.000	220.500	7035.000	222.000	7095.000
GR	224.000	7165.000	226.000	7225.000	226.000	7455.000	228.000	7750.000	232.000	7770.000
GR	240.000	7790.000	244.000	7795.000	248.000	7805.000	252.000	7820.000	256.000	7835.000
GR	260.000	7850.000	273.000	7940.000	280.000	8015.000	295.000	8105.000	309.000	8200.000
GR	326.000	8280.000	348.000	8355.000	365.000	8440.000	380.000	8525.000	.000	.000
NC	.100	.100	.050	.100	.300	.000	.000	.000	.000	.000
NH	5.000	.180	4913.000	.120	5000.000	.043	5039.610	.050	5117.100	.120
NH	5155.100	.000	.000	.000	.000	.000	.000	.000	.000	.000

FIRST BRIDGE CROSS SECTION FOR BRIDGE #1

X1	73771.000	22.000	5000.000	5039.610	2292.000	1867.000	2110.600	.000	.750	.000
GR	260.000	4863.000	256.000	4876.000	252.000	4888.000	248.000	4896.000	244.000	4906.000
GR	240.000	4913.000	236.000	4975.000	233.000	5000.000	226.150	5003.010	226.450	5010.000
GR	226.480	5020.000	225.710	5025.000	224.930	5030.000	225.020	5036.500	232.900	5039.610
GR	236.000	5069.600	240.000	5107.100	244.000	5117.100	248.000	5127.100	252.000	5137.100
GR	256.000	5147.100	260.000	5155.100	.000	.000	.000	.000	.000	.000
NC	.000	.000	.000	.300	.500	.000	.000	.000	.000	.000
X1	73928.000	33.000	5000.000	5039.610	157.400	157.400	157.400	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	230.450	230.400	.000
GR	260.000	4863.000	256.000	4876.000	252.000	4888.000	248.000	4896.000	244.000	4906.000
GR	240.000	4913.000	236.000	4975.000	233.000	5000.000	230.450	5000.010	230.450	5001.000
GR	230.450	5001.010	230.450	5002.000	229.300	5002.010	229.300	5003.000	226.150	5003.010
GR	226.450	5010.000	226.480	5020.000	225.710	5025.000	224.930	5030.000	225.020	5036.500
GR	230.400	5036.510	230.400	5037.500	230.400	5038.700	230.400	5038.710	230.400	5039.600
GR	232.900	5039.610	236.000	5069.600	240.000	5107.100	244.000	5117.100	248.000	5127.100
GR	252.000	5137.100	256.000	5147.100	260.000	5155.100	.000	.000	.000	.000

BRIDGE #1 PRIVATE DRIVE. WIDTH:12 ELLC 230.45 SKEW:80

N/A
 CAKES
 (A)

X1	73929.000	.000	.000	.000	1.000	1.000	1.000	.000	.000	.000
BT	-31.000	4863.000	260.000	260.000	4876.000	256.000	256.000	4888.000	252.000	252.000
BT	.000	4896.000	248.000	248.000	4906.000	244.000	244.000	4913.000	240.000	240.000
BT	.000	4975.000	236.000	236.000	5000.000	233.000	233.000	5000.010	233.000	230.450
BT	.000	5001.000	233.000	230.450	5001.010	233.000	230.450	5002.000	233.000	230.450
BT	.000	5002.010	233.000	230.450	5003.000	233.000	230.450	5010.000	232.970	230.440
BT	.000	5020.000	232.950	230.420	5030.000	232.920	230.410	5036.500	232.910	230.400
BT	.000	5036.510	232.910	230.400	5037.500	232.910	230.400	5038.700	232.900	230.400
BT	.000	5038.710	232.900	230.400	5039.600	232.900	230.400	5039.610	232.900	232.900
BT	.000	5069.600	236.000	236.000	5107.100	240.000	240.000	5117.100	244.000	244.000
BT	.000	5127.100	248.000	248.000	5137.100	252.000	252.000	5147.100	256.000	256.000
BT	.000	5155.100	260.000	260.000	.000	.000	.000	.000	.000	.000
X1	73941.000	.000	.000	.000	12.000	12.000	-12.000	.000	.000	.000
X2	.000	.000	.000	.000	.000	.000	1.000	.000	.000	.000
X1	73942.000	.000	.000	.000	1.000	1.000	1.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	230.450	230.400	.000

LAST BRIDGE CROSS SECTION FOR BRIDGE #1

X1	73981.000	22.000	5000.000	5039.610	38.600	38.600	38.600	.000	.370	.000
GR	260.000	4863.000	256.000	4876.000	252.000	4888.000	248.000	4896.000	244.000	4906.000
GR	240.000	4913.000	236.000	4975.000	233.000	5000.000	226.150	5003.010	226.450	5010.000
GR	226.480	5020.000	225.710	5025.000	224.930	5030.000	225.020	5036.500	232.900	5039.610
GR	236.000	5069.600	240.000	5107.100	244.000	5117.100	248.000	5127.100	252.000	5137.100
GR	256.000	5147.100	260.000	5155.100	.000	.000	.000	.000	.000	.000
NH	.100	.100	.050	.100	.300	.000	.000	.000	.000	.000
NH	4.000	.120	5075.000	.043	5200.000	.050	5400.000	.120	5735.000	.000

CROSS SECTION YR-1

X1	74610.000	20.000	5065.000	5220.000	573.000	598.000	629.000	.000	.000	.000
GR	260.000	5000.000	252.000	5035.000	248.000	5050.000	244.000	5065.000	240.000	5075.000
GR	233.490	5100.000	231.830	5101.000	231.640	5106.000	230.950	5111.000	231.170	5121.000
GR	230.370	5131.000	230.410	5141.000	231.690	5151.000	233.590	5160.000	240.000	5200.000
GR	244.000	5220.000	248.000	5400.000	252.000	5500.000	256.000	5560.000	260.000	5735.000
NH	3.000	.120	5060.000	.043	5111.000	.200	5640.000	.000	.000	.000

CROSS SECTION YN-2

X1	74685.000	23.000	5020.000	5115.010	10.000	10.000	75.000	.000	.000	.000
GR	260.000	5000.000	252.000	5020.000	248.000	5030.000	244.000	5050.000	240.000	5060.000
GR	234.090	5065.000	232.430	5066.000	232.240	5071.000	231.550	5076.000	231.770	5086.000
GR	230.970	5096.000	231.010	5106.000	232.290	5110.000	234.190	5111.000	240.000	5115.000
GR	260.000	5115.010	260.000	5200.000	249.000	5200.010	248.000	5305.000	248.000	5385.000
GR	252.000	5475.000	256.000	5595.000	260.000	5640.000	.000	.000	.000	.000

NH	3.000	.120	⁵⁰⁵⁰ 5140.000	.043	^{5225.01} 5200.000	.200	5525.000	.000	.000	.000
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CROSS SECTION YH-3

X1	75380.000	22.000	5050.000	5225.010	775.000	675.000	695.000	.000	.000	.000
GR	260.000	5000.000	256.000	5020.000	252.000	5050.000	248.000	5060.000	244.000	5075.000
GR	240.000	5140.000	239.700	5144.000	238.040	5145.000	237.850	5150.000	237.160	5155.000
GR	237.380	5165.000	236.580	5175.000	236.620	5185.000	237.900	5195.000	244.000	5200.000
GR	245.000	5225.000	265.000	5225.010	265.000	5270.000	251.000	5290.010	252.000	5360.000
GR	256.000	5395.000	260.000	5525.000	.000	.000	.000	.000	.000	.000

NH	4.000	.120	⁵⁰⁵⁰ 5200.000	.043	^{5255.000} 5255.000	.120	5360.000	.200	5525.000	.000
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CROSS SECTION YH-4

X1	75400.000	18.000	5050.000	5360.000	10.000	10.000	20.000	.000	.000	.000
GR	260.000	5000.000	256.000	5025.000	252.000	5050.000	248.000	5070.000	244.000	5105.000
GR	240.000	5200.000	238.200	5205.000	238.010	5210.000	237.320	5215.000	237.540	5225.000
GR	236.740	5235.000	236.780	5245.000	240.000	5255.000	244.000	5260.000	248.000	5310.000
GR	252.000	5360.000	256.000	5395.000	260.000	5525.000	.000	.000	.000	.000

NC	.100	.100	.050	.100	.300	.000	.000	.000	.000	.000
NH	4.000	.180	^{5000.000} 4920.000	.043	^{5070.300} 5155.300	.120	5250.300	.200	5360.300	.000

FIRST BRIDGE CROSS SECTION FOR BRIDGE #6

X1	75424.000	25.000	4920.000	5155.300	113.000	98.000	24.000	.000	.240	.000
GR	260.000	4628.700	256.000	4723.700	252.000	4793.700	248.000	4875.000	244.000	4920.000
GR	242.670	5000.000	238.680	5001.010	238.490	5005.000	237.800	5010.000	238.020	5020.000
GR	237.220	5029.000	237.220	5029.010	237.220	5031.000	237.220	5031.010	237.260	5040.000
GR	238.540	5051.000	238.740	5059.200	238.850	5060.310	239.810	5070.300	248.000	5155.300
GR	252.000	5205.300	256.000	5250.300	260.000	5360.300	.000	.000	.000	.000

NC	.000	.000	.000	.300	.500	.000	.000	.000	.000	.000
X1	75450.000	.000	.000	.000	26.000	26.000	26.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	240.340	240.400	.000

BRIDGE #6 WIDTH:18 SKEW:85
CELLU PROD. ELLC 240.36

X1	75451.000	27.000	4920.000	5155.300	1.000	1.000	1.000	.000	.000	.000
BT	25.000	4628.700	260.000	260.000	4723.700	256.000	256.000	4793.700	252.000	252.000
BT	.000	4875.000	248.000	248.000	4920.000	244.000	244.000	5000.000	242.670	242.670
BT	.000	5000.010	242.990	240.340	5001.000	242.990	240.340	5005.000	242.980	240.340
BT	.000	5010.000	242.970	240.340	5020.000	242.960	240.330	5029.000	242.940	240.330
BT	.000	5029.010	242.940	237.220	5031.000	242.940	237.220	5031.010	242.940	240.320
BT	.000	5040.000	242.980	240.360	5051.000	243.020	240.400	5059.200	243.050	240.440
BT	.000	5060.300	243.050	240.440	5060.310	242.620	242.620	5070.300	244.000	244.000
BT	.000	5155.300	248.000	248.000	5205.300	252.000	252.000	5250.300	256.000	256.000
BT	.000	5360.300	260.000	260.000	.000	.000	.000	.000	.000	.000
GR	260.000	4628.700	256.000	4723.700	252.000	4793.700	248.000	4875.000	244.000	4920.000
GR	242.670	5000.000	240.340	5000.010	240.340	5001.000	238.680	5001.010	238.490	5005.000

(A) NH
CARDS
ALL
+

THIS RUN EXECUTED 11/09/85 10:34:20

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

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

YADKIN RIVER, CALDWELL C

SUMMARY PRINTOUT

SECCO	HL	QLOSS	EG	HV	CVSEL	DIFWXY	ELMIN	10K*5	ELLC	AREA	.01K	XLCH
46960.000	.00	.00	156.79	.90	155.89	.03	138.00	33.33	.00	5716.50	4074.30	.00
47855.000	1.54	.07	158.40	.21	158.18	2.25	141.00	11.95	.00	11207.60	6805.54	895.00
48272.000	.30	.01	158.71	.11	158.60	.42	142.76	4.53	.00	9949.63	11056.34	416.52
48816.000	.29	.03	159.03	.16	158.87	.27	142.76	6.39	.00	10365.00	9305.21	544.60
48817.000	.01	.37	159.40	.90	158.51	.36	144.86	140.39	180.00	3575.02	1985.28	1.00
48843.000	.31	.06	159.78	.70	159.08	.57	144.86	107.42	180.00	4044.49	2269.56	25.75
48844.000	.00	.14	159.91	.24	159.67	.59	144.86	10.71	.00	8394.88	7187.92	1.00
48979.000	.16	.01	160.08	.27	159.81	.14	145.33	12.27	.00	7914.99	6716.36	135.40
51890.000	7.54	.11	167.74	.65	167.08	7.27	154.50	40.75	.00	4790.58	3684.79	2911.00
52855.000	1.88	.04	169.66	.20	169.45	2.37	155.00	12.82	.00	7992.96	6568.82	965.00
54880.000	6.14	.15	173.95	.72	175.23	5.78	163.90	52.25	.00	5772.32	3254.27	2025.00
55430.000	2.06	.04	178.06	.30	177.76	2.52	164.14	32.43	.00	7689.07	4130.95	550.00
55440.000	.04	.04	178.13	.42	177.71	.05	164.15	46.04	.00	7562.09	3466.94	10.00
56965.000	3.30	.01	181.44	.35	181.10	3.39	164.80	15.76	.00	9667.63	5924.97	1525.00
57640.000	2.02	.07	183.53	.57	182.96	1.86	167.72	39.56	.00	4793.59	3706.57	675.00
57650.000	.04	.01	183.58	.45	183.12	.16	167.76	31.76	.00	4979.93	4137.01	10.00
58565.000	1.99	.01	185.57	.47	185.10	1.98	171.36	18.14	.00	6082.60	5473.29	915.00

SECNO	HL	QLOSS	EG	HV	CWSEL	DIFMSX	ELMIN	10K*S	ELLC	AREA	.01K	KLCH
58804.000	.50	.00	186.07	.48	185.59	.49	171.36	23.80	.00	6624.13	4778.58	239.00
58805.000	.01	.04	186.12	.34	185.79	.19	172.38	109.47	196.00	5242.38	2228.26	1.00
58825.000	.20	.01	186.34	.31	186.03	.25	172.38	94.46	196.00	5507.06	2398.80	20.00
58826.000	.01	.14	186.48	.59	185.90	.14	172.38	38.60	.00	5733.82	3752.35	1.00
58885.000	.28	.08	186.84	.74	186.10	.20	172.76	54.87	.00	5395.93	3147.45	59.00
59190.000	1.55	.02	188.40	.80	187.61	1.51	174.42	42.48	.00	4546.67	3577.14	305.00
61165.000	6.17	.03	194.61	.49	194.12	6.51	178.60	29.02	.00	5307.80	4327.70	1975.00
62042.000	4.02	.52	199.14	2.21	196.93	2.81	180.51	87.85	.00	3256.74	2487.47	877.00
62284.000	1.30	.38	200.82	.95	199.87	2.94	181.20	38.90	.00	4879.95	3738.04	241.00
62285.000	.00	.18	201.01	.34	200.67	.80	181.20	54.09	208.00	5344.00	3169.92	1.00
62306.000	.11	.00	201.12	.32	200.80	.13	181.20	51.21	208.00	5450.36	3257.94	21.00
62307.000	.00	.21	201.33	.73	200.60	.20	181.20	29.79	.00	5461.24	4271.52	1.00
62366.000	.18	.02	201.53	.78	200.75	.16	181.93	30.17	.00	5393.91	4244.83	59.60
63225.000	1.69	.05	203.27	.27	203.00	2.25	184.70	15.12	.00	7997.43	5995.95	859.00
65515.000	4.22	.03	207.52	.38	207.15	4.15	192.66	26.30	.00	7557.47	4546.19	2290.00
65877.000	1.21	.04	208.78	.52	208.26	1.11	193.65	31.59	.00	5162.69	4147.93	362.00
67535.000	4.07	.02	212.87	.32	212.56	4.30	198.20	25.22	.00	6258.64	4642.82	1658.00
69810.000	4.30	.00	217.18	.28	216.90	4.34	206.70	23.15	.00	5188.33	4322.83	2275.00
* 70123.000	4.73	-1.37	225.20	5.35	219.06	2.96	207.93	153.28	.00	1121.01	1680.13	313.25
70544.000	1.78	1.36	228.34	.82	227.52	7.67	207.93	24.66	.00	3475.14	4189.02	420.00
70545.000	.02	.56	228.93	1.95	226.97	.55	209.68	302.28	232.00	2057.10	1196.41	1.00
70575.000	.58	.25	229.76	1.10	228.65	1.68	209.68	138.53	232.00	2711.94	1767.34	30.30
70576.000	.00	.07	229.83	.88	228.94	.29	209.68	27.20	.00	3343.11	3988.52	1.00
70681.000	.30	.03	230.15	.94	229.21	.27	210.22	29.57	.00	3234.05	3825.44	104.40
71660.000	1.05	.08	231.78	.15	231.12	1.91	214.60	6.56	.00	8812.50	8120.05	979.00
* 73771.000	19.46	-13.16	246.85	4.07	242.77	11.65	224.18	94.56	.00	1750.37	2139.05	2110.60

SECNO	HL	OLOSS	EG	HV	CHSEL	DIFMSX	ELMIN	10K*S	ELLC	AREA	.01K	XLCH
73928.000	1.27	.58	248.69	2.16	246.54	3.77	224.93	70.64	.00	2397.74	2474.87	157.60
73929.000	.01	.33	249.04	1.04	248.00	1.46	224.93	97.89	260.00	2827.06	2102.43	1.00
73941.000	.12	.01	249.16	1.01	248.15	.15	224.93	95.96	260.00	2663.26	2145.92	1.00
73942.000	.01	.33	249.50	1.68	247.82	-.33	224.93	52.12	.00	2888.85	2881.25	1.00
73981.000	.20	.10	249.80	1.88	247.92	.10	225.30	51.15	.00	2631.84	2908.48	38.61
74610.000	1.42	.10	251.32	.87	250.45	2.53	230.37	14.80	.00	3250.48	5406.60	629.00
74685.000	.65	.91	255.01	4.82	250.19	-.27	230.97	92.46	.00	1549.48	2163.27	75.00
75380.000	2.88	.40	258.29	.78	257.51	7.32	236.58	26.68	.00	3460.81	4027.35	695.00
75400.000	.04	.04	258.38	.35	258.03	.52	236.74	16.90	.00	4828.67	5059.40	20.00
75424.000	.04	.01	258.43	.29	258.14	.11	236.98	12.52	.00	6159.70	5877.75	24.00
75450.000	.02	.00	258.45	.28	258.17	.04	236.98	5.73	.00	6184.56	8691.95	26.00
75451.000	.00	.01	258.46	.29	258.17	-.01	237.22	12.51	260.00	5645.71	5081.51	1.00
75469.000	.02	.00	258.48	.29	258.19	.02	237.22	12.47	260.00	5652.06	5889.62	18.00
75470.000	.00	.02	258.50	.23	258.26	.07	229.00	4.17	.00	6639.47	10186.21	1.00
75529.000	.03	.02	258.55	.28	258.27	.00	230.14	5.34	.00	5943.14	8998.80	59.30

YADKIN RIVER, CALDWELL C

SUMMARY PRINTOUT

SECNO	ELLC	ELTRD	EGLWC	EGPRS	CLASS	QPR	QWEIR	QLOB	QCH	QROB	Q	CWSEL
46960.000	.00	.00	.00	.00	.00	.00	.00	12005.60	10348.94	1168.46	23523.00	155.89
47855.000	.00	.00	.00	.00	.00	.00	.00	9347.61	5874.55	8300.83	23523.00	158.18
48272.000	.00	.00	.00	.00	.00	.00	.00	4819.79	12870.82	5832.39	23523.00	158.60
48816.000	.00	.00	.00	.00	.00	.00	.00	3861.12	15948.39	3713.49	23523.00	158.87
48817.000	180.00	152.00	.00	.00	.00	.00	.00	7198.03	16324.96	.00	23523.00	158.51
48843.000	180.00	152.00	.00	.00	.00	.00	.00	7985.91	15536.55	.54	23523.00	159.08
48844.000	.00	.00	.00	.00	.00	.00	.00	3167.09	16939.99	3415.92	23523.00	159.67
48979.000	.00	.00	.00	.00	.00	.00	.00	2993.25	17161.65	3368.10	23523.00	159.81
51890.000	.00	.00	.00	.00	.00	.00	.00	6821.43	7256.94	9444.62	23523.00	167.08
52855.000	.00	.00	.00	.00	.00	.00	.00	6799.38	4893.97	11829.65	23523.00	169.45
54880.000	.00	.00	.00	.00	.00	.00	.00	1323.03	7294.06	14905.91	23523.00	175.23
55430.000	.00	.00	.00	.00	.00	.00	.00	6727.77	7098.90	9696.33	23523.00	177.76
55440.000	.00	.00	.00	.00	.00	.00	.00	7766.31	8118.93	7637.77	23523.00	177.71
56965.000	.00	.00	.00	.00	.00	.00	.00	9769.92	7206.40	6546.68	23523.00	181.10
57640.000	.00	.00	.00	.00	.00	.00	.00	449.96	22666.57	797.47	23314.00	182.96
57650.000	.00	.00	.00	.00	.00	.00	.00	449.17	20693.74	2171.09	23314.00	183.12
58565.000	.00	.00	.00	.00	.00	.00	.00	7987.52	10306.35	5020.13	23314.00	185.10
58804.000	.00	.00	.00	.00	.00	.00	.00	5951.70	10850.64	6511.65	23314.00	185.59
58805.000	196.00	180.00	.00	.00	.00	.00	.00	2809.74	5703.76	8800.50	23314.00	185.79
58825.000	196.00	180.00	.00	.00	.00	.00	.00	8971.00	5562.60	8780.40	23314.00	186.03
58826.000	.00	.00	.00	.00	.00	.00	.00	5946.97	10456.92	6910.11	23314.00	185.90
58885.000	.00	.00	.00	.00	.00	.00	.00	8976.46	6531.83	7805.71	23314.00	186.10
59190.000	.00	.00	.00	.00	.00	.00	.00	3575.41	10217.85	9520.74	23314.00	187.61
61165.000	.00	.00	.00	.00	.00	.00	.00	1053.22	7744.74	14516.04	23314.00	194.12

SECNO	ELLC	ELTRD	EGLWC	EGPRS	CLASS	QPR	QWEIR	QLOB	QCH	QROB	Q	CVSEL
62042.000	.00	.00	.00	.00	.00	.00	.00	8636.82	13585.23	1091.96	23314.00	196.93
62284.000	.00	.00	.00	.00	.00	.00	.00	9467.19	11152.99	2693.82	23314.00	199.87
62285.000	208.00	189.87	.00	.00	.00	.00	.00	13819.27	5689.01	3805.73	23314.00	200.67
62306.000	208.00	189.87	.00	.00	.00	.00	.00	13892.09	5615.15	3906.76	23314.00	200.89
62307.000	.00	.00	.00	.00	.00	.00	.00	10068.12	10465.35	2780.53	23314.00	200.60
62366.000	.00	.00	.00	.00	.00	.00	.00	9939.88	10620.92	2753.20	23314.00	200.75
63225.000	.00	.00	.00	.00	.00	.00	.00	15776.57	5525.54	2011.88	23314.00	203.00
65515.000	.00	.00	.00	.00	.00	.00	.00	291.84	7257.35	15764.81	23314.00	207.15
65877.000	.00	.00	.00	.00	.00	.00	.00	.00	8235.18	15078.82	23314.00	208.26
67535.000	.00	.00	.00	.00	.00	.00	.00	18272.07	4344.20	697.74	23314.00	212.56
69810.000	.00	.00	.00	.00	.00	.00	.00	16595.65	3595.38	609.97	20801.00	216.90
* 70123.000	.00	.00	.00	.00	.00	.00	.00	.00	20801.00	.00	20801.00	219.86
70544.000	.00	.00	.00	.00	.00	.00	.00	2350.25	18426.01	24.74	20801.00	227.52
70545.000	232.00	222.10	.00	.00	.00	.00	.00	3221.56	17563.65	15.79	20801.00	226.97
70575.000	232.00	222.10	.00	.00	.00	.00	.00	4510.92	16251.50	38.58	20801.00	228.65
70576.000	.00	.00	.00	.00	.00	.00	.00	2215.07	18565.01	20.92	20801.00	228.94
70681.000	.00	.00	.00	.00	.00	.00	.00	2099.22	18683.71	18.08	20801.00	229.21
71660.000	.00	.00	.00	.00	.00	.00	.00	1055.96	13397.44	6347.60	20801.00	231.12
* 73771.000	.00	.00	.00	.00	.00	.00	.00	2469.55	12997.86	5333.60	20801.00	242.77
73928.000	.00	.00	.00	.00	.00	.00	.00	4837.52	11760.16	4203.32	20801.00	246.54
73929.000	260.00	232.90	.00	.00	.00	.00	.00	7248.69	7302.84	6249.47	20801.00	248.00
73941.000	260.00	232.90	.00	.00	.00	.00	.00	7277.16	7253.88	6269.96	20801.00	248.15
73942.000	.00	.00	.00	.00	.00	.00	.00	5150.80	11206.07	4444.13	20801.00	247.82
73981.000	.00	.00	.00	.00	.00	.00	.00	4883.44	11698.61	4218.95	20801.00	247.92
74610.000	.00	.00	.00	.00	.00	.00	.00	90.22	18189.06	2521.72	20801.00	250.45
* 74685.000	.00	.00	.00	.00	.00	.00	.00	.00	20371.93	429.07	20801.00	250.19

SECHO	ELLC	ELTRD	EGLWC	EGPRS	CLASS	QPR	QWEIR	QLOB	QCH	QR08	Q	CWSEL
75380.000	.60	.00	.00	.00	.00	.00	.00	157.38	20021.20	622.42	20801.00	257.51
75400.000	.00	.00	.00	.00	.00	.00	.00	135.28	20536.53	129.19	20801.00	258.03
75424.000	.00	.00	.00	.00	.00	.00	.00	1949.88	17842.24	1008.88	20801.00	258.14
75450.000	.00	.00	.00	.00	.00	.00	.00	2391.90	17569.27	839.83	20801.00	258.17
75451.000	260.00	242.62	.00	.00	.00	.00	.00	3365.79	16273.59	1161.62	20801.00	258.17
75469.000	260.00	242.62	.00	.00	.00	.00	.00	3368.06	16269.70	1163.21	20801.00	258.19
75470.000	.00	.00	.00	.00	.00	.00	.00	1978.49	18135.38	687.13	20801.00	258.26
75529.000	.00	.00	.00	.00	.00	.00	.00	1755.93	18485.42	559.65	20801.00	258.27

YADKIN RIVER, CALDWELL C

SUMMARY PRINTOUT

SECNO	XLCH	ELMIN	CWSEL	ELLC	SSTA	STCHL	STCHR	ENDST	TOPWID	TELMX	XLBEL	RBEL
46960.000	.00	138.00	155.89	.00	5742.93	7280.00	7345.00	7459.19	1339.10	421.00	149.50	150.30
47855.000	895.00	141.00	158.18	.00	6086.69	8300.00	8375.00	9043.63	2901.17	193.00	157.60	151.00
48272.000	416.52	142.76	158.60	.00	4023.74	4775.00	5136.41	5568.38	1544.64	177.90	149.90	146.62
48816.000	544.60	142.76	158.87	.00	4016.54	4775.00	5136.41	5571.06	1554.52	177.90	149.90	146.62
48817.000	1.00	144.86	158.51	180.00	4203.69	4775.00	5136.41	5505.23	1301.54	180.00	152.00	148.72
48843.000	25.75	144.86	159.08	180.00	4142.10	4775.00	5136.41	5526.69	1384.59	180.00	152.00	148.72
48844.000	1.00	144.86	159.67	.00	4077.62	4775.00	5136.41	5549.16	1471.55	180.00	152.00	148.72
48979.000	135.40	145.33	159.81	.00	4113.47	4775.00	5136.41	5536.67	1423.21	180.47	152.47	149.19
51890.000	2911.00	154.50	167.08	.00	6412.18	7230.00	7296.00	8098.91	1686.73	197.00	162.30	163.00
52855.000	965.00	155.00	169.45	.00	6629.55	7184.00	7250.00	8503.63	1874.09	201.00	163.00	165.70
54880.000	2025.00	163.90	175.23	.00	7040.02	7335.00	7400.00	8483.31	1443.30	255.00	170.80	168.00
55430.000	550.00	164.14	177.76	.00	6411.96	7200.00	7325.00	8519.75	2107.79	220.20	172.94	172.00
55440.000	10.00	164.15	177.71	.00	6414.97	7200.00	7325.00	8514.21	2099.24	220.21	172.95	172.01
56965.000	1525.00	164.80	181.10	.00	6438.95	7215.00	7283.00	8443.02	2004.07	232.00	174.00	173.70
57640.000	675.00	167.72	182.96	.00	6036.64	6212.00	6875.00	7540.94	1504.30	241.00	180.00	180.00
57650.000	10.00	167.76	183.12	.00	6029.38	6212.00	6875.00	7568.49	1539.11	241.04	180.04	180.04
58565.000	915.00	171.36	185.10	.00	4359.95	4962.50	5075.00	5453.25	1093.30	194.98	174.98	174.98
58804.000	239.00	171.36	185.59	.00	4329.46	4962.50	5075.00	5456.30	1126.84	194.98	174.98	174.98
58805.000	1.00	172.38	185.79	196.00	4380.83	4962.50	5075.00	5451.17	1070.34	196.00	176.00	176.00
58825.000	20.00	172.38	186.03	196.00	4365.49	4962.50	5075.00	5452.70	1087.21	196.00	176.00	176.00
58826.000	1.00	172.38	185.90	.00	4373.92	4962.50	5075.00	5451.86	1077.93	196.00	176.00	176.00
58885.000	59.00	172.76	186.10	.00	4385.25	5002.50	5046.00	5450.73	1065.48	196.38	173.97	174.77
59190.000	305.00	174.42	187.61	.00	6387.63	6765.00	6858.00	7804.42	1416.80	217.00	181.96	182.00
61165.000	1975.00	178.60	194.12	.00	6138.55	6225.00	6304.00	7576.89	1438.34	226.00	188.10	191.00

SECNO	XLCH	ELMIN	CWSEL	ELLC	SSTA	STCHL	STCHR	EPDST	TOPWID	TELMX	XLBEL	RBEL
62042.000	877.00	180.51	196.93	.00	4509.09	5000.00	5060.61	5172.69	663.60	207.31	189.18	189.29
62284.000	241.00	181.20	199.87	.00	4403.60	5000.00	5060.61	5182.53	778.93	208.00	189.87	189.98
62285.000	1.00	181.20	200.67	208.00	4366.09	5000.00	5060.61	5187.29	821.20	208.00	189.87	189.98
62306.000	21.00	181.20	200.80	208.00	4360.04	5000.00	5060.61	5188.09	828.05	208.00	189.87	189.98
62307.000	1.00	181.20	200.60	.00	4369.46	5000.00	5060.61	5186.84	817.38	208.00	189.87	189.98
62366.000	59.60	181.93	200.75	.00	4372.92	5000.00	5060.61	5186.38	813.46	208.23	190.10	190.21
63225.000	859.00	184.70	203.00	.00	5879.94	6740.00	6785.00	6900.01	1020.07	245.00	190.20	189.90
65515.000	2290.00	192.66	207.15	.00	5919.25	5955.00	6025.00	7422.36	1503.11	291.00	200.53	200.51
65877.000	362.00	193.65	208.26	.00	5434.02	5400.00	5520.00	6779.18	1345.15	252.00	220.00	200.00
67535.000	1658.00	198.20	212.56	.00	6095.44	7095.00	7142.00	7191.39	1095.94	238.00	205.40	207.30
69810.000	2275.00	206.70	216.90	.00	6052.97	6975.00	7047.00	7136.51	1083.54	287.00	214.00	213.30
* 70123.000	313.25	207.93	219.86	.00	5000.00	4999.99	5180.40	5105.40	105.40	230.25	221.62	222.25
70544.000	420.00	207.93	227.52	.00	4786.14	4999.99	5180.40	5191.76	405.62	230.25	221.62	222.25
70545.000	1.00	209.68	226.97	232.00	4804.04	4999.99	5180.40	5184.12	380.08	232.00	223.37	224.00
70575.000	30.30	209.68	228.65	232.00	4789.23	4999.99	5180.40	5188.67	399.43	232.00	223.37	224.00
70576.000	1.00	209.68	228.94	.00	4787.77	4999.99	5180.40	5190.13	402.35	232.00	223.37	224.00
70681.000	104.40	210.22	229.21	.00	4789.13	4999.99	5180.40	5188.77	399.63	232.54	223.91	224.54
71660.000	979.00	214.60	231.12	.00	6358.91	6699.00	7005.00	7765.61	1406.70	232.00	226.60	220.40
* 73771.000	2110.60	224.18	242.77	.00	4906.84	5000.00	5039.61	5115.91	209.07	259.25	232.25	232.15
73928.000	157.40	224.93	246.54	.00	4899.64	5000.00	5039.61	5123.46	223.81	260.00	233.00	232.90
73929.000	1.00	224.93	248.00	260.00	4896.02	5000.00	5039.61	5127.08	231.07	260.00	233.00	232.90
73941.000	12.00	224.93	248.15	260.00	4895.70	5000.00	5039.61	5127.48	231.78	260.00	233.00	232.90
73942.000	1.00	224.93	247.82	.00	4896.44	5000.00	5039.61	5126.66	230.23	260.00	233.00	232.90
73981.000	38.60	225.30	247.92	.00	4897.12	5000.00	5039.61	5125.98	228.85	260.37	233.37	233.27
74610.000	629.00	230.37	250.45	.00	5040.80	5065.00	5220.00	5461.33	420.53	260.00	244.00	244.00
* 74685.000	75.00	230.97	250.19	.00	5024.53	5020.00	5115.01	5434.19	324.65	260.00	252.00	260.00

SECHO	XLCH	ELMIN	CWSEL	ELLC	SSTA	STCHL	STCHR	ENDST	TOPWID	TELMX	XLBEL	RBEL
75380.000	695.00	236.58	257.51	.00	5012.47	5050.00	5225.01	5443.97	366.51	260.00	252.00	265.00
75400.000	20.00	236.74	258.03	.00	5012.32	5050.00	5360.00	5460.92	448.60	260.00	252.00	252.00
75424.000	24.00	236.98	258.14	.00	4667.24	4920.00	5155.30	5315.67	648.43	259.76	243.76	247.76
75450.000	26.00	236.98	258.17	.00	4666.33	4920.00	5155.30	5316.72	650.39	259.76	243.76	247.76
75451.000	1.00	237.22	258.17	260.00	4672.03	4920.00	5155.30	5310.13	638.09	260.00	244.00	248.00
75469.000	18.00	237.22	258.19	260.00	4671.80	4920.00	5155.30	5310.40	638.60	260.00	244.00	248.00
75470.000	1.00	229.00	258.26	.00	4669.96	4920.00	5155.30	5312.52	642.56	260.00	244.00	248.00
75529.000	59.30	230.14	258.27	.00	4696.92	4920.00	5155.30	5281.31	584.38	261.14	245.14	249.14

THIS RUN EXECUTED 11/25/85 12:55:23

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

C
 T1 HAYES, SEAY, MATTERN & MATTERN CALDWELL CO/LENOIR, NC FIS
 T2 FILENAME: YADKIN.HEC ENG: SKE EA: KNC & EKL COMM 2320
 T3 YADKIN RIVER, CALDWELL CO., NC DATE: 11/25/85 10-YEAR EVENT

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	0.	4.	0.	0.	.003350	.00	.0	0.	80.000	.000
J2	NPROF	IPLLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	1.000	.000	-1.000	.000	.000	.000	.000	.000	.000	.000
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	38.000	11.000	12.000	3.000	10.000	1.000	51.000	42.000	5.000	41.000
	25.000	34.000	39.000	.000	38.000	41.000	40.000	45.000	44.000	49.000
	47.000	46.000	13.000	14.000	15.000	43.000	1.000	.000	.000	.000
	38.000	39.000	42.000	1.000	13.000	14.000	15.000	55.000	26.000	56.000
	4.000	6.000	8.000	.000	.000	.000	.000	.000	.000	.000
J6	IHLAQ	ICOPY								
	1.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
QT	6.000	8291.000	18584.000	25026.000	50357.000	28234.000	38093.000		.000	.000
NC	.100	.100	.050	.100	.300	.000	.000		.000	.000
NH	4.000	.180	5160.000	.120	6421.000	.043	6520.000		.180	6560.000

155. ✓

CROSS SECTION YAR-F.

X1	45235.000	17.000	6421.000	6520.000	.000	.000	.000	.000	.000	.000
GR	167.700	5000.000	158.990	5070.000	151.550	5160.000	150.440	5360.000	147.240	5310.000
GR	150.440	5320.000	151.240	5600.000	151.740	5860.000	149.240	6220.000	152.560	6421.000
GR	140.880	6448.000	139.520	6458.000	138.590	6468.000	139.560	6484.000	140.880	6498.000
GR	149.050	6520.000	157.090	6560.000	.000	.000	.000	.000	.000	.000

SEE NOTE ON X-SECT PLOT

	NH	5.000	.180	6140.000	.120	7040.000	.100	7250.000	.043	7345.000	.090
NH	8420.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
CROSS SECTION YA											
X1	46960.000	56.000	7250.000	7345.000	1700.000	1675.000	1725.000	160.000	5330.000	160.000	.000
GR	171.000	5000.000	171.000	5060.000	165.000	5210.000	164.000	156.000	5730.000	155.000	5385.000
GR	156.000	5405.000	156.000	5455.000	157.000	5575.000	156.000	168.000	6315.000	170.000	5850.000
GR	168.000	6140.000	160.000	6240.000	164.000	6290.000	156.000	156.000	6480.000	152.000	6365.000
GR	149.000	6860.000	152.000	6405.000	160.000	6460.000	148.000	148.000	7055.000	144.000	6700.000
GR	141.600	7105.000	148.000	7020.000	152.000	7040.000	149.960	149.960	7275.000	149.500	7070.000
GR	141.600	7288.000	148.000	7140.000	150.000	7250.000	138.700	138.700	7310.000	149.200	7320.000
GR	160.000	7333.000	142.000	7250.000	150.300	7345.000	152.000	152.000	7430.000	156.000	7460.000
GR	193.000	7470.000	164.000	7335.000	168.000	7485.000	175.000	175.000	7610.000	182.000	7710.000
GR	202.000	7805.000	199.000	7885.000	202.000	7990.000	202.000	202.000	8080.000	202.000	8125.000
GR	6.000	8195.000	206.000	8285.000	209.000	8355.000	213.000	213.000	8420.000	.000	.000
NH	9030.000	.100	6670.000	.120	7835.000	.100	8300.000	.043	8375.000	.050	.000
NH			9410.000	.000	.000	.000	.000	.000	.000	.000	.000

	X1 <th>47855.000</th> <th>57.000</th> <th>8300.300</th> <th>8375.000</th> <th>800.000</th> <th>1000.000</th> <th>895.000</th> <th>.000</th> <th>175.000</th> <th>.000</th>	47855.000	57.000	8300.300	8375.000	800.000	1000.000	895.000	.000	175.000	.000
GR	193.000	5000.000	189.000	5045.000	182.000	5090.000	179.000	160.000	5745.000	161.000	5230.000
GR	160.000	5520.000	164.000	5620.000	156.000	5700.000	156.000	156.000	6370.000	157.000	5795.000
GR	156.000	6020.000	157.000	6130.000	156.000	6440.000	160.000	160.000	7450.000	160.000	6890.000
GR	156.000	7130.000	154.000	7290.000	156.000	7440.000	148.000	148.000	7800.000	148.000	7480.000
GR	151.000	7910.000	152.000	7610.000	151.100	7700.000	156.000	156.000	8210.000	156.000	7835.000
GR	142.000	8290.000	141.000	8015.000	157.200	8185.000	151.800	151.800	8317.000	143.600	8280.000
GR	143.600	8330.000	141.000	8340.000	141.200	8350.000	141.200	141.200	8360.000	141.600	8325.000
GR	154.000	8545.000	154.000	8370.000	151.000	8375.000	151.000	151.000	8400.000	152.000	8363.000
GR	168.000	9080.000	172.000	8955.000	176.000	9030.000	180.000	180.000	9055.000	164.000	8410.000
GR	224.000	9270.000	261.000	9090.000	176.000	9115.000	180.000	180.000	9125.000	200.000	9070.000
GR				9410.000	.000	.000	.000	.000	.000	.000	9185.000
NC		.100	.050	.100	.300	.000	.000	.000	.000	.000	.000
NH	6.000	.180	4042.500	.100	4475.000	.055	5000.000	.043	5136.410	.050	.000
NH	5561.400	.100	5675.400	.000	.000	.000	.000	.000	.000	.000	.000

FIRST BRIDGE CROSS SECTION FOR BRIDGE # 5

	X1 <th>48272.000</th> <th>50.000</th> <th>5000.000</th> <th>5136.410</th> <th>655.000</th> <th>330.000</th> <th>416.520</th> <th>.000</th> <th>-2.100</th> <th>.000</th>	48272.000	50.000	5000.000	5136.410	655.000	330.000	416.520	.000	-2.100	.000
GR	180.000	3872.000	176.000	3884.000	172.000	3903.000	168.000	168.000	3920.000	164.000	3935.000
GR	160.000	4042.500	156.000	4475.000	152.000	4775.000	149.500	149.500	5000.000	149.440	5002.010
GR	147.370	5022.000	147.030	5038.000	144.860	5044.650	144.860	144.860	5044.660	144.860	5045.500
GR	144.860	5045.510	144.860	5045.600	144.860	5045.610	144.860	144.860	5046.400	144.860	5046.410
GR	144.860	5046.510	144.860	5046.520	144.860	5047.350	144.860	144.860	5047.360	145.240	5055.000
GR	146.670	5070.000	146.980	5078.000	145.970	5089.650	145.970	145.970	5089.660	145.970	5090.500
GR	145.970	5090.510	145.970	5090.600	145.970	5091.400	145.970	145.970	5091.410	145.970	5091.510
GR	145.970	5091.520	145.970	5092.350	145.970	5092.360	147.370	147.370	5102.000	149.160	5106.000

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	GR <th>148.210 <th>5117.000 <th>148.760 <th>5119.000 <th>148.700 <th>5135.500 <th>148.720 <th>5136.410 <th>160.000 <th>5561.400</th> </th></th></th></th></th></th></th></th></th>	148.210 <th>5117.000 <th>148.760 <th>5119.000 <th>148.700 <th>5135.500 <th>148.720 <th>5136.410 <th>160.000 <th>5561.400</th> </th></th></th></th></th></th></th></th>	5117.000 <th>148.760 <th>5119.000 <th>148.700 <th>5135.500 <th>148.720 <th>5136.410 <th>160.000 <th>5561.400</th> </th></th></th></th></th></th></th>	148.760 <th>5119.000 <th>148.700 <th>5135.500 <th>148.720 <th>5136.410 <th>160.000 <th>5561.400</th> </th></th></th></th></th></th>	5119.000 <th>148.700 <th>5135.500 <th>148.720 <th>5136.410 <th>160.000 <th>5561.400</th> </th></th></th></th></th>	148.700 <th>5135.500 <th>148.720 <th>5136.410 <th>160.000 <th>5561.400</th> </th></th></th></th>	5135.500 <th>148.720 <th>5136.410 <th>160.000 <th>5561.400</th> </th></th></th>	148.720 <th>5136.410 <th>160.000 <th>5561.400</th> </th></th>	5136.410 <th>160.000 <th>5561.400</th> </th>	160.000 <th>5561.400</th>	5561.400
GR	164.000	5601.400	168.000	5621.400	172.000	5645.400	176.000	176.000	5665.400	180.000	5675.400

SB 1.05 1.56 2.6 0.0 100. 2. 1203. 0.583 149.86 149.86
 X2 1.0 156.35 152.0
 X3 10.0

NC	.000	.000	.000	.300	.500	.000	.000	.000	.000	.000
X1	48816.000	.000	.000	.000	544.600	544.600	544.600	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	156.470	156.340	.000
QT	6.000	3941.000	8741.000	11900.000	23674.000	13399.000	17990.000	.000	.000	.000

BRIDGE # 5
SR 268. WIDTH: 25.75 SKEW: 45
ELL: 56.5

X1	48817.000	56.000	5000.000	5136.410	27.75	27.75	27.75	.000	.000	.000
BT	-48.000	3872.000	180.000	180.000	3884.000	176.000	176.000	3903.000	172.000	172.000
BT	.000	3920.000	168.000	168.000	3935.000	164.000	164.000	4042.500	160.000	160.000
BT	.000	4475.000	156.000	156.000	4775.000	152.000	152.000	5000.000	159.020	149.500
BT	.000	5000.010	161.490	149.500	5001.000	161.490	149.500	5002.000	161.490	149.500
BT	.000	5002.010	161.490	156.350	5022.000	161.520	156.420	5038.000	161.550	156.470
BT	.000	5045.500	161.560	156.500	5045.510	161.560	155.500	5045.600	161.560	155.500
BT	.000	5045.610	161.560	148.750	5046.400	161.560	148.750	5046.410	161.560	155.500
BT	.000	5046.510	161.560	155.500	5046.520	161.560	156.500	5055.000	161.570	156.460
BT	.000	5070.000	161.580	156.390	5078.000	161.590	156.360	5090.500	161.600	156.300
BT	.000	5090.510	161.600	15.300	5090.600	161.600	155.300	5090.610	161.600	148.660
BT	.000	5091.400	161.600	148.660	5091.410	161.600	155.300	5091.510	161.600	155.300
BT	.000	5091.520	161.600	156.300	5102.000	161.600	156.330	5106.000	161.590	156.340
BT	.000	5117.000	161.590	156.380	5119.000	161.590	156.380	5135.500	161.580	156.430
BT	.000	5135.510	161.580	148.700	5136.400	161.580	148.720	5136.410	158.970	148.720
BT	.000	5561.400	160.000	160.000	5601.400	164.000	164.000	5621.400	168.000	168.000
BT	.000	5645.400	172.000	172.000	5665.400	176.000	176.000	5675.400	180.000	180.000
GR	180.000	3872.000	176.000	3884.000	172.000	3903.000	168.000	3920.000	164.000	3935.000
GR	160.000	4042.500	156.000	4475.000	152.000	4775.000	149.500	5000.000	149.500	5000.010
GR	149.500	5001.000	149.500	5002.000	149.440	5002.010	147.370	5022.000	147.030	5038.000
GR	144.860	5044.650	144.860	5044.660	144.860	5045.500	144.860	5045.510	144.860	5045.600
GR	148.750	5045.610	148.750	5046.400	148.750	5046.410	148.750	5046.510	148.750	5046.520
GR	145.750	5047.350	144.860	5047.360	145.240	5055.000	146.670	5070.000	146.980	5078.000
GR	145.970	5089.650	148.660	5089.660	148.660	5090.500	148.660	5090.510	148.660	5090.600
GR	148.660	5090.610	148.660	5091.400	148.660	5091.410	148.660	5091.510	148.660	5091.520
GR	148.660	5092.350	145.970	5092.360	147.370	5102.000	149.160	5106.000	148.210	5117.000
GR	148.260	5119.000	148.700	5135.500	148.700	5135.510	148.720	5136.400	148.720	5136.410
GR	160.000	5561.400	164.000	5601.400	168.000	5621.400	172.000	5645.400	176.000	5665.400
GR	180.000	5675.400	.000	.000	.000	.000	.000	.000	.000	.000

X1	48845.000	.000	.000	.000	25.750	25.750	25.750	.000	.000	.000
X2	.000	.000	.000	.000	.000	.000	1.000	.000	.000	.000

NH	6.000	.180	4042.500	.100	4475.000	.055	5000.000	.043	5136.410	.050
NH	5561.400	.100	5675.400	.000	.000	.000	.000	.000	.000	.000
X1	48844.000	50.000	5000.000	5136.410	1.000	1.000	1.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	156.470	156.340	.000
GR	180.000	3872.000	176.000	3884.000	172.000	3903.000	168.000	3920.000	164.000	3935.000
GR	160.000	4042.500	156.000	4475.000	152.000	4775.000	149.500	5000.000	149.440	5002.010
GR	147.370	5022.000	147.030	5038.000	144.860	5044.650	144.860	5044.660	144.860	5045.500
GR	144.860	5045.510	144.860	5045.600	144.860	5045.610	144.860	5046.400	144.860	5046.410
GR	144.860	5046.510	144.860	5046.520	144.860	5047.350	144.860	5047.360	145.240	5055.000

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GR	146.670	5070.000	146.980	5078.000	145.970	5089.650	145.970	5089.660	145.970	5090.500
GR	145.970	5090.510	145.970	5090.600	145.970	5091.400	145.970	5091.410	145.970	5091.510
GR	145.970	5091.520	145.970	5092.350	145.970	5092.360	147.370	5102.000	149.160	5106.000
GR	148.210	5117.000	148.760	5119.000	148.700	5135.500	148.720	5136.410	160.000	5561.400
GR	164.000	5601.400	168.000	5621.400	172.000	5645.400	176.000	5665.400	180.000	5675.400

BWP = 2.0
 BWC = 60 100
 ELLC = 156.35
 ELCHU = 149.50
 D = 11.49
 BAREA = 1203
 SS = $\frac{1203}{11.49} + 2 - 100$
 11.49
 SS = 0.583

0.47

X1	53643.000	27.000	6135.000	6235.000	1000.000	70	788.000	.000	178.000	5355.000	178.000	5655.000
GR	188.000	5000.000	184.000	504.000	180.000	513	164.000	.000	164.000	6135.000	162.260	6166.000
GR	176.000	5800.000	172.000	584.000	168.000	6100	159.260	.000	159.260	6180.000	158.860	6190.000
GR	161.860	6168.000	160.360	6169.000	159.650	6170.000	164.000	.000	164.000	6235.000	165.000	6390.000
GR	158.760	6200.000	158.460	6210.000	160.360	6212.000	176.000	.000	176.000	6260.000	180.000	7290.000
GR	168.000	6680.000	169.000	6910.000	172.000	7085.000	.000	.000	.000	.000	.000	.000
GR	184.000	7305.000	183.000	7315.000	.000	.000	.000	.000	.000	.000	.000	.000
NH	5.000	.000	5970.000	.065	7335.000	.043	7400.000	.100	8845.000	.000	.000	.180
NH	9420.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

CROSS SECTION YE

X1	54880.000	39.000	7335.000	7400.000	1075.000	1075.000	1237.000	.000	.000	.000	.000	.000
X4	1.000	178.000	8845.000	.000	.000	.000	208.000	.000	52.5	.000	.000	.000
GR	256.000	5000.000	249.000	5085.000	226.000	5175.000	197.690	.000	5780.000	204.000	192.000	5345.000
GR	204.000	5420.000	204.000	5535.000	201.000	5660.000	181.000	.000	5780.000	192.000	192.000	5970.000
GR	192.000	6065.000	188.000	6250.000	184.000	6430.000	164.800	.000	6540.000	180.000	164.100	6640.000
GR	176.000	6975.000	172.000	7315.000	170.800	7335.000	164.800	.000	7342.000	164.100	168.000	7345.000
GR	164.300	7355.000	164.200	7365.000	163.900	7375.000	164.800	.000	7380.000	173.000	173.000	7400.000
GR	169.000	7470.000	169.000	7580.000	169.000	7890.000	172.000	.000	8040.000	192.000	192.000	8230.000
GR	176.000	8570.000	180.000	9015.000	184.000	9055.000	188.000	.000	9070.000	.000	.000	9085.000
GR	213.000	9155.000	237.000	9235.000	252.000	9315.000	255.000	.000	9420.000	.000	.000	.000
NH	5.000	.000	5675.000	.065	7200.000	.043	7325.000	.100	8450.000	.000	.000	.180
NH	8925.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

CROSS SECTION YE-1

X1	55430.000	28.000	7200.000	7325.000	575.000	475.000	550.000	.000	6012.000	180.000	180.000	6300.000
GR	220.200	5000.000	192.000	5675.000	188.000	5787.000	184.000	.000	6012.000	180.000	180.000	6300.000
GR	176.000	6500.000	172.940	7200.000	173.340	7210.000	175.740	.000	7218.000	165.040	165.040	7220.000
GR	164.540	7230.000	164.140	7240.000	164.440	7250.000	165.040	.000	7254.000	173.000	173.000	7259.000
GR	169.540	7270.000	173.040	7278.000	172.340	7300.000	172.000	.000	7325.000	188.000	188.000	7875.000
GR	176.000	8200.000	177.000	8450.000	180.000	8725.000	184.000	.000	8762.000	188.000	188.000	8788.000
GR	192.000	8890.000	213.000	8850.000	237.000	8925.000	.000	.000	8925.000	.000	.000	.000
NH	6.000	.180	5675.000	.065	7200.000	.043	7325.000	.100	8450.000	.000	.000	.180
NH	8430.000	.180	8925.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

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(A) NOTE

CROSS SECTION YE-2 : GRAVEL PITS

X1	55440.000	28.000	7200.000	7325.000	10.000	10.000	10.000	.000	6012.000	180.000	180.000	6300.000
GR	220.200	5000.000	192.000	5675.000	188.000	5787.000	184.000	.000	6012.000	180.000	180.000	6300.000
GR	176.000	6590.000	172.940	7200.000	173.340	7210.000	175.740	.000	7218.000	165.040	165.040	7220.000
GR	164.540	7230.000	164.140	7240.000	164.440	7250.000	165.040	.000	7254.000	173.000	173.000	7259.000
GR	169.540	7270.000	173.040	7278.000	172.340	7300.000	172.000	.000	7325.000	188.000	188.000	7875.000
GR	176.000	8200.000	177.000	8450.000	180.000	8725.000	184.000	.000	8762.000	188.000	188.000	8788.000
GR	192.000	8890.000	213.000	8850.000	237.000	8925.000	.000	.000	8925.000	.000	.000	.000
NH	6.000	.180	5650.000	.070	6505.000	.050	7215.000	.043	7283.000	.000	.000	.180
NH	8410.000	.180	9240.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

CROSS SECTION YF : GRAVEL PITS

X1	56965.000	50.000	7215.000	7283.000	1350.000	1350.000	1525.000	.000	5190.000	211.000	211.000	5260.000
GR	232.000	5000.000	214.000	5080.000	214.000	5140.000	211.000	.000	5190.000	193.000	193.000	5780.000
GR	210.000	5340.000	200.000	5460.000	196.000	5540.000	194.000	.000	5650.000	.000	.000	.000

GR	192.000	5940.000	189.000	6030.000	185.000	6177.90	184.000	6265.000	180.000	6505.000
GR	177.000	5450.000	177.000	6795.000	176.000	7111.30	176.000	7155.000	173.600	7205.000
GR	174.000	72.5.000	166.400	7223.000	165.700	7225.000	165.200	7235.000	164.800	7245.000
GR	165.100	7255.000	165.700	7259.000	166.500	7266.000	170.200	7275.000	173.700	7283.000
GR	173.000	7305.000	176.000	7320.000	176.000	7540.000	176.000	7719.000	176.000	8310.000
GR	180.000	8410.000	184.000	8530.000	188.000	8580.000	192.000	8600.000	196.000	8630.000
GR	201.000	8740.000	220.000	8840.000	221.000	8940.000	242.000	9180.000	247.000	9180.000
GR	249.000	9275.000	250.000	9375.000	251.000	9480.000	255.000	9590.000	255.000	9710.000
NH	6.000	5535.000	5535.000	6212.000	6212.000	6833.000	6785.000	6833.000	6833.000	150.
NH	7775.000	8950.000	8950.000	8950.000	8950.000	8950.000	8950.000	8950.000	8950.000	100.

8950.

CROSS SECTION YF-1
GRAVEL PITS

X1	57640.000	28.000	6785.000	6853.000	745.000	925.000	675.000	5300.000	201.000	5425.000
GR	241.000	5000.000	216.000	5100.000	208.000	5200.000	206.000	5200.000	180.000	6212.000
GR	196.000	5535.000	192.000	5675.000	188.000	5887.000	184.000	5975.000	180.000	6212.000
GR	177.000	6775.000	176.920	6785.000	169.330	6793.000	168.620	6795.000	168.120	6805.000
GR	167.720	6815.000	168.020	6825.000	168.620	6829.000	169.420	6834.000	173.120	6845.000
GR	176.620	6853.000	180.000	6875.000	184.000	7775.000	188.000	7787.000	196.000	7800.000
GR	200.000	8700.000	240.000	8800.000	280.000	8950.000	280.000	8950.000	280.000	8950.000
NH	6.000	5535.000	5535.000	6212.000	6212.000	6833.000	6785.000	6833.000	6833.000	150.
NH	7775.000	8950.000	8950.000	8950.000	8950.000	8950.000	8950.000	8950.000	8950.000	100.

CROSS SECTION YF-2

X1	57650.000	28.000	6785.000	6853.000	10.000	10.000	10.000	5300.000	201.000	5425.000
GR	241.000	5000.000	216.000	5100.000	208.000	5200.000	206.000	5200.000	180.000	6212.000
GR	196.000	5535.000	192.000	5675.000	188.000	5887.000	184.000	5975.000	180.000	6212.000
GR	177.000	6775.000	176.920	6785.000	169.330	6793.000	168.620	6795.000	168.120	6805.000
GR	167.720	6815.000	168.020	6825.000	168.620	6829.000	169.420	6834.000	173.120	6845.000
GR	176.620	6853.000	180.000	6875.000	184.000	7775.000	188.000	7787.000	196.000	7800.000
GR	200.000	8700.000	240.000	8800.000	280.000	8950.000	280.000	8950.000	280.000	8950.000
NH	6.000	5535.000	5535.000	6212.000	6212.000	6833.000	6785.000	6833.000	6833.000	150.
NH	7775.000	8950.000	8950.000	8950.000	8950.000	8950.000	8950.000	8950.000	8950.000	100.

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FIRST BRIDGE CROSS SECTION FOR BRIDGE # 4

NC	.100	100	0.00	100	0.00	100	0.00	100	0.00	100
NH	6.000	180	6242.500	4492.500	5001.210	5075.000	5001.210	5075.000	5001.210	5075.000
NH	5160.000	180	5515.000	5515.000	5515.000	5515.000	5515.000	5515.000	5515.000	5515.000
GT	6.000	4196.000	8718.000	11929.000	23516.000	13411.000	17935.000	17935.000	17935.000	17935.000
X1	58565.000	28.000	5001.210	5075.000	760.000	760.000	915.000	4492.500	180.000	4812.500
GR	196.000	3982.500	192.000	4152.500	188.000	4242.500	184.000	4242.500	180.000	4812.500
GR	180.000	4932.500	176.000	4962.500	173.710	5001.210	173.590	5002.500	174.010	5002.510
GR	174.010	5002.920	173.590	5002.920	172.380	5010.000	172.910	5020.000	172.900	5028.740
GR	172.900	5028.750	172.900	5031.250	172.900	5031.260	173.040	5040.000	174.390	5046.000
GR	174.620	5059.000	176.000	5075.000	180.000	5160.000	180.000	5380.000	184.000	5440.000
GR	188.000	5465.000	192.000	5485.000	196.000	5515.000	196.000	5515.000	196.000	5515.000
NC	.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NH	5160.000	180	5515.000	5515.000	5515.000	5515.000	5515.000	5515.000	5515.000	5515.000
NH	58804.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
X1	10.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
NH	5160.000	.180	5515.000	5515.000	5515.000	5515.000	5515.000	5515.000	5515.000	5515.000

RE-CODE EX-SECT BASED ON
 TOPO MAP. CHANNEL S/B
 APPROX 80' WIDE WITH
 BANK ELEV @ 180. Do NOT
 FORGET TO LOWER CHANNEL
 GEOMETRY BY 1.02 FEET.
 CHANGE STCHL + STCHR.

BRIDGE # 4
SR 1514.

WIDTH: 20
ELLCC: 77.8

SKEW: 60

X1	58805.000	34.000	5001.200	5075.000	1.000	1.000	1.000	.000	.000	.000
BT	-27.000	3982.500	196.000	196.000	4152.500	192.000	192.000	4242.500	188.000	188.000
BT	.000	4492.500	184.000	184.000	4812.500	180.000	180.000	4932.500	180.000	180.000
BT	.000	5000.000	180.160	177.770	5000.010	180.520	177.770	5001.200	180.520	177.770
BT	.000	5010.000	180.520	177.780	5020.000	180.520	177.790	5028.740	180.520	177.790
BT	.000	5028.750	180.520	172.900	5031.250	180.510	172.900	5031.260	180.510	177.800
BT	.000	5040.000	180.510	177.800	5046.000	180.510	177.810	5059.000	180.510	177.820
BT	.000	5059.010	180.510	177.820	5060.000	180.510	177.820	5060.010	180.150	177.820
BT	.000	5160.000	180.000	180.000	5380.000	180.000	180.000	5440.000	184.000	184.000
BT	.000	5465.000	188.000	188.000	5485.000	192.000	192.000	5515.000	196.000	196.000
GR	196.000	3982.500	192.000	4152.500	188.000	4242.500	184.000	4492.500	180.000	4812.500
GR	180.000	4932.500	176.000	4962.500	177.770	5000.000	177.770	5000.010	177.770	5001.200
GR	173.710	5001.210	173.590	5002.500	174.010	5002.510	174.010	5002.920	173.590	5002.930
GR	172.380	5010.000	172.910	5020.000	172.900	5028.740	172.900	5028.750	172.900	5031.250
GR	172.900	5031.260	173.040	5040.000	174.390	5046.000	174.620	5059.000	177.820	5059.010
GR	177.820	5060.000	177.820	5060.010	176.000	5075.000	180.000	5160.000	180.000	5380.000
GR	184.000	5440.000	188.000	5465.000	192.000	5485.000	196.000	5515.000	.000	.000
NH	6.000	<u>0.20</u>	<u>4812.5</u>	4492.500	.055	5001.200	.043	5075.000	.055	.055
NH	5160.000	.180	5515.000	.000	.000	.000	.000	.000	.000	.000
X1	58825.000	.000	.000	.000	20.000	20.000	20.000	.000	.000	.000
X2	.000	.000	.000	.000	.000	.000	1.000	.000	.000	.000

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NH	6.000	<u>0.20</u>	<u>4812.5</u>	4492.500	.055	5001.200	.043	5075.000	.055	.055
NH	5160.000	.180	5515.000	.000	.000	.000	.000	.000	.000	.000
X1	58826.000	.000	.000	.000	1.000	1.000	1.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	173.500	174.620	.000
NH	6.000	<u>0.20</u>	<u>4812.5</u>	4492.500	.055	5001.210	.043	5060.010	.055	.055
NH	5160.000	.180	5515.000	.000	.000	.000	.000	.000	.000	.000

LAST BRIDGE CROSS SECTION FOR BRIDGE # 4

X1	58885.000	28.000	5001.210	5060.010	59.000	59.000	59.000	.000	.380	.000
GR	196.000	3982.500	192.000	4152.500	188.000	4242.500	184.000	4492.500	180.000	4812.500
GR	180.000	4932.500	176.000	4962.500	173.710	5001.210	173.590	5002.500	174.010	5002.510
GR	174.010	5002.920	173.590	5002.930	172.380	5010.000	172.910	5020.000	172.900	5028.740
GR	172.900	5028.750	172.900	5031.250	172.900	5031.260	173.040	5040.000	174.390	5046.000
GR	174.620	5059.000	180.150	5060.010	180.000	5160.000	180.000	5380.000	184.000	5440.000
GR	188.000	5465.000	192.000	5485.000	196.000	5515.000	.000	.000	.000	.000
NC	.100	.100	.050	.100	.300	.000	.000	.000	.000	.000
NH	5.000	.180	5385.000	.055	6775.000	.047	6858.000	.055	7830.000	.055
NH	8565.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

CROSS SECTION YG

X1	59190.000	41.000	6765.000	6858.000	320.000	345.000	305.000	.000	.000	.000
GR	217.000	5000.000	212.000	5090.000	209.000	5175.000	207.000	5265.000	205.000	5385.000
GR	204.000	5525.000	201.000	5615.000	200.000	5705.000	196.000	5895.000	195.000	6000.000
GR	193.000	6125.000	192.000	6205.000	188.000	6365.000	186.000	6480.000	185.000	6625.000
GR	184.000	6710.000	181.450	6740.000	181.960	6765.000	179.330	6775.000	175.720	6796.000
GR	175.370	6800.000	175.420	6810.000	175.510	6820.000	175.170	6830.000	174.420	6840.000
GR	175.720	6851.000	182.000	6858.000	181.600	6870.000	184.000	6965.000	185.000	7150.000

0.20 ✓
7010.

GR	185.000	7400.000	185.000	7435.000	188.000	783.000	192.000	7955.000	196.000	8020.000
GR	200.000	8045.000	204.000	8065.000	217.000	811.000	229.000	8205.000	225.000	8390.000
GR	239.000	8565.000	.000	.000	.000	.000	.000	.000	.000	.000
NH	5.000	.180	5445.000	.055	6225.000	.047	6304.000	.055	7745.000	.180
NH	9795.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

6433

0.20

CROSS SECTION YH

X1	61165.000	53.000	6225.000	6324.000	1800.000	1650.000	1975.000	.000	.000	.000
GR	226.000	5000.000	226.000	5075.000	223.000	5125.000	222.000	5210.000	213.000	5305.000
GR	210.000	5380.000	208.000	5445.000	206.000	5540.000	204.000	5610.000	200.000	5895.000
GR	197.000	6025.000	196.000	6115.000	192.000	6165.000	189.300	6200.000	188.100	6225.000
GR	185.200	6228.000	184.300	6241.000	180.500	6249.000	178.800	6249.100	178.600	6250.000
GR	179.100	6260.000	179.800	6270.000	180.500	6283.000	180.700	6285.000	183.400	6293.000
GR	191.000	6304.000	190.100	6325.000	191.000	6415.000	188.000	6570.000	188.000	6645.000
GR	190.000	6815.000	192.000	7005.000	192.000	7075.000	191.000	7165.000	192.000	7215.000
GR	193.000	7545.000	200.000	7745.000	204.000	7765.000	229.000	7885.000	243.000	7990.000
GR	246.000	8095.000	245.000	8230.000	266.000	8375.000	283.000	8565.000	279.000	8735.000
GR	295.000	8890.000	274.000	9060.000	283.000	9215.000	283.000	9365.000	295.000	9495.000
GR	297.000	9605.000	306.000	9740.000	309.000	9795.000	.000	.000	.000	.000

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NC	.100	.100	.050	.100	.300	.000	.000	.000	.000	.000
NH	3.000	.080	5000.000	.050	5060.610	.200	5218.100	.000	.000	.000

FIRST BRIDGE CROSS SECTION FOR BRIDGE # 3

X1	62042.000	24.000	5000.000	5060.610	807.000	677.000	877.000	.000	-.690	.000
GR	208.000	4060.000	204.000	4210.000	200.000	4397.500	196.000	4585.000	192.000	4910.000
GR	189.870	5000.000	181.700	5002.340	181.200	5010.000	181.500	5020.000	181.780	5029.250
GR	181.780	5029.260	181.780	5031.740	181.780	5031.750	181.780	5032.000	182.100	5036.250
GR	182.400	5040.000	184.760	5048.000	185.600	5059.500	189.980	5060.610	192.000	5105.600
GR	196.000	5165.600	200.000	5183.100	204.000	5208.100	208.000	5218.100	.000	.000
NC	.000	.000	.000	.300	.500	.000	.000	.000	.000	.000
NH	3.000	.080	5000.000	.050	5060.610	.200	5218.100	.000	.000	.000
X1	62284.000	33.000	5000.000	5060.610	241.000	241.000	241.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	187.670	187.730	.000
GR	208.000	4060.000	204.000	4210.000	200.000	4397.500	196.000	4585.000	192.000	4910.000
GR	189.870	5000.000	187.610	5000.010	187.610	5001.000	184.610	5001.010	184.610	5002.000
GR	183.980	5002.010	183.980	5002.330	181.700	5002.340	181.200	5010.000	181.500	5020.000
GR	181.780	5029.250	181.780	5029.260	181.780	5031.740	181.780	5031.750	181.780	5032.000
GR	182.100	5036.250	182.400	5040.000	184.760	5048.000	185.600	5059.500	187.740	5059.600
GR	187.740	5060.500	187.740	5060.600	189.980	5060.610	192.000	5105.600	196.000	5165.600
GR	200.000	5183.100	204.000	5208.100	208.000	5218.100	.000	.000	.000	.000
NH	3.000	.080	5000.000	.050	5060.610	.200	5218.100	.000	.000	.000

BRIDGE # 3 , WIDTH: 21 SKEW: 60
SR 1515. ELLC: 87.73

X1	62285.000	.000	.000	.000	1.000	1.000	1.000	.000	.000	.000
BT	-27.000	4060.000	208.000	208.000	4210.000	204.000	204.000	4397.500	200.000	200.000
BT	.000	4585.000	196.000	196.000	4910.000	192.000	192.000	5000.000	189.870	189.870
BT	.000	5000.010	190.370	187.610	5001.000	190.370	187.610	5002.000	190.360	187.610
BT	.000	5010.000	190.340	187.640	5020.000	190.300	187.670	5029.250	190.270	187.710
BT	.000	5029.260	190.270	181.780	5031.740	190.280	181.780	5031.750	190.280	187.710
BT	.000	5040.000	190.340	187.720	5048.000	190.370	187.730	5059.500	190.470	187.740

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LAST BRIDGE CROSS SECTION FOR BRIDGE # 3

NH	3.000	.080	5000.000	.050	5060.610	.200	5218.100	.000	.000
X1	62366.000	24.000	5000.000	5060.610	59.600	59.600	4585.000	192.600	4970.000
GR	208.000	4060.000	204.000	4210.000	200.000	196.000	5020.000	181.780	5029.250
GR	189.870	5000.000	181.720	5002.340	5010.000	181.750	5032.000	182.100	5036.250
GR	181.780	5029.260	181.780	5031.740	181.780	181.780	5060.610	192.000	5105.600
GR	182.400	5040.000	184.760	5048.000	5059.500	189.980	5218.100	.000	.000
GR	196.000	5165.600	200.000	5183.100	5203.100	208.000	.000	.000	.000
NH	-100	-100	.050	-100	.300	.000	.000	.000	.000
NH	5.000	.180	5220.000	.060	5785.000	.100	6740.000	.050	6785.000
NH	7065.000	.000	.000	.000	.000	.000	.000	.000	.000

CROSS SECTION Y1

X1	63225.000	48.000	6740.000	6785.000	834.000	784.000	859.000	5200.000	220.000	5220.000
GR	245.000	5000.000	235.000	5060.000	224.000	5135.000	221.000	5200.000	204.000	5435.000
GR	216.000	5240.000	213.000	5290.000	212.000	5340.000	208.000	5430.000	209.000	5715.000
GR	204.000	5445.000	208.000	5450.000	208.000	5520.000	208.000	5605.000	195.000	6155.000
GR	208.000	5815.000	204.000	5845.000	202.000	5915.000	200.000	5985.000	188.000	6645.000
GR	196.000	6305.000	193.000	6475.000	192.000	6600.000	188.000	6615.000	186.000	6744.000
GR	192.000	6655.000	190.300	6715.000	190.200	6740.000	187.300	6774.000	187.000	6776.000
GR	185.800	6745.000	184.700	6755.000	185.100	6765.000	186.000	6815.000	192.200	6845.000
GR	189.900	6785.000	190.300	6790.000	193.300	6801.000	193.000	6935.000	220.000	6935.000
GR	200.000	6885.000	204.000	6905.000	208.000	6915.000	212.000	6935.000	.000	.000
GR	224.000	6965.000	324.000	6995.000	349.000	7065.000	.000	.000	.000	.000
NH	5.000	.180	5555.000	.100	5955.000	.050	6025.000	.060	6195.000	.120
NH	8560.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

CROSS SECTION YJ

X1	65515.000	43.000	5955.000	6025.000	1800.000	2075.000	2290.000	5335.000	260.000	5425.000
GR	291.000	5000.000	290.000	5085.000	283.000	5185.000	271.000	5335.000	260.000	5425.000
GR	224.000	5515.000	222.000	5555.000	223.000	5650.000	223.000	5790.000	220.000	5830.000
GR	216.000	5870.000	212.000	5905.000	208.000	5915.000	204.000	5935.000	200.370	5948.000
GR	200.530	5955.000	194.160	5962.000	193.780	5968.000	192.660	5978.000	192.950	5988.000
GR	192.970	5998.000	193.250	6008.000	194.160	6012.500	197.470	6020.000	200.510	6025.000
GR	200.000	6055.000	197.000	6125.000	200.000	6185.000	203.000	6275.000	203.000	6460.000
GR	203.000	6750.000	202.000	7120.000	204.000	7320.000	208.000	7450.000	212.000	7600.000
GR	216.000	7750.000	220.000	7900.000	224.000	8015.000	227.000	8100.000	237.000	8215.000
GR	235.000	8345.000	280.000	8465.000	293.000	8560.000	.000	.000	.000	.000

NH

4,000

.180

5450.000

.050

5512.000

5700

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.120

7930.000

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CROSS SECTION YJ-1

X1	65877.000	30.000	5400.000	5520.000	350.000	450.000	362.000	.000	7142.000	.060	7095.000	.046	.000	5300.000
GR	400.000	5000.000	360.000	5100.000	320.000	5200.000	280.000	.000	240.000	.000	280.000	.000	.000	5300.000
GR	224.000	5380.000	220.000	5400.000	216.000	5410.000	212.000	.000	208.000	.000	212.000	.000	.000	5470.000
GR	204.000	5445.000	200.000	5450.000	195.150	5454.000	194.770	.000	193.650	.000	194.770	.000	.000	5512.000
GR	193.940	5480.000	193.940	5490.000	194.240	5500.000	195.150	.000	198.460	.000	195.150	.000	.000	6760.000
GR	196.000	5515.000	200.000	5520.000	204.000	5800.000	205.000	.000	208.000	.000	205.000	.000	.000	7930.000
GR	212.000	7055.000	216.000	7200.000	220.000	7320.000	224.000	.000	252.000	.000	224.000	.000	.000	
NH	5.000	.120	6110.000	.060	6510.000	.085	7095.000	.000	7142.000	.046	7095.000	.000	.000	
NH	7520.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	

SEE PLOT FOR QUESTION

CROSS SECTION YK

X1	67535.000	40.000	7095.000	7142.000	1400.000	1350.000	1658.000	.000	7400.000	.000	7400.000	.000	.000	5280.000
GR	330.000	5000.000	374.000	5090.000	379.000	5165.000	370.000	.000	349.000	.000	370.000	.000	.000	5600.000
GR	268.000	5670.000	255.000	5750.000	224.000	5950.000	220.000	.000	216.000	.000	220.000	.000	.000	6005.000
GR	204.000	6110.000	211.000	6230.000	211.000	6350.000	208.000	.000	204.000	.000	208.000	.000	.000	6510.000
GR	204.000	6595.000	205.000	6595.000	205.000	6835.000	205.000	.000	205.400	.000	205.000	.000	.000	7095.000
GR	200.300	7099.000	200.100	7100.000	198.900	7110.000	198.200	.000	199.900	.000	198.200	.000	.000	7130.000
GR	200.300	7130.000	201.700	7130.500	207.300	7142.000	207.300	.000	212.000	.000	207.300	.000	.000	7190.000
GR	216.000	7200.000	220.000	7210.000	224.000	7230.000	237.000	.000	238.000	.000	237.000	.000	.000	7520.000
QT	6.000	3543.000	7863.000	10761.000	21263.000	12102.000	16202.000	.000	7508.000	.000	16202.000	.000	.000	
NH	4.000	.060	6987.000	.047	7047.000	.055	7218.000	.110			7218.000	.110		

CROSS SECTION YL

X1	69810.000	45.000	6975.000	7047.000	1650.000	2350.000	2275.000	.000	7438.000	.000	7438.000	.000	.000	5275.000
GR	401.000	5000.000	409.000	5050.000	410.000	5125.000	412.000	.000	391.000	.000	412.000	.000	.000	5710.000
GR	351.000	5375.000	326.000	5460.000	308.000	5520.000	283.000	.000	250.000	.000	283.000	.000	.000	6020.000
GR	232.000	5780.000	228.000	5800.000	224.000	5840.000	220.000	.000	218.000	.000	220.000	.000	.000	6460.000
GR	215.000	6080.000	215.000	6190.000	212.000	6320.000	208.000	.000	208.000	.000	208.000	.000	.000	6975.000
GR	219.000	6570.000	212.000	6660.000	213.000	6785.000	213.000	.000	214.000	.000	213.000	.000	.000	7005.000
GR	211.600	6987.000	209.400	6992.000	207.800	6993.000	207.400	.000	207.200	.000	207.400	.000	.000	7038.000
GR	206.300	7015.000	206.900	7025.000	206.700	7035.000	207.300	.000	207.800	.000	207.300	.000	.000	7218.000
GR	213.300	7047.000	212.100	7053.000	216.000	7123.000	220.000	.000	222.000	.000	220.000	.000	.000	7508.000
GR	224.000	7303.000	228.000	7343.000	232.000	7388.000	269.000	.000	287.000	.000	269.000	.000	.000	
NC	.100	.100	.050	.100	.300	.000	.000	.000	.000	.000	.000	.000	.000	
NH	4.000	.055	5000.000	.045	5104.000	.055	5325.000	.110	5475.000	.000	5325.000	.110	.000	

FIRST BRIDGE CROSS SECTION FOR BRIDGE # 2

X1	70123.000	25.000	4999.990	5325.000	303.000	278.000	313.250	.000	5450.000	.000	5450.000	.000	.000	5000.000
GR	232.000	4510.000	224.000	4613.000	216.000	4725.000	213.500	.000	213.500	.000	213.500	.000	.000	5010.000
GR	213.500	5001.000	213.360	5001.010	213.360	5001.500	211.880	.000	211.410	.000	211.880	.000	.000	5086.000
GR	209.680	5032.500	210.300	5057.000	209.700	5067.500	209.700	.000	211.410	.000	209.700	.000	.000	5117.000
GR	212.050	5099.000	212.520	5103.600	213.840	5103.610	213.840	.000	213.500	.000	213.840	.000	.000	5475.000
GR	216.000	5130.000	220.000	5150.000	224.000	5325.000	228.000	.000	232.000	.000	228.000	.000	.000	

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NC	.000	.000	.000	.300	.500	.000	.000	.000	.000
NH	4.000	.055	5000.000	.045	5104.000	.055	5325.000	.110	5475.000
X1	70544.000	.000	.000	.000	420.000	420.000	420.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	221.280	220.090
NH	4.000	.055	5000.000	.045	5104.000	.055	5180.400	.110	5205.400

70576. BRIDGE # 2, WIDTH: 30.3 SKEW: 85
 SR 268 ELLC: 221.4

X1	70545.000	54.000	4999.990	5180.400	1.000	1.000	1.000	.000	.000
BT	38.000	4772.500	232.000	232.000	4792.500	228.000	228.000	4837.500	224.000
BT	.000	4999.990	223.370	213.360	5000.000	225.570	213.360	5001.000	225.570
BT	.000	5001.010	225.560	221.400	5001.500	225.550	221.390	5001.510	225.550
BT	.000	5010.000	225.450	221.280	5033.750	225.160	220.960	5033.760	225.160
BT	.000	5034.010	225.160	217.750	5034.020	225.160	214.140	5036.020	225.140
BT	.000	5036.030	225.140	217.750	5036.280	225.130	217.750	5036.290	225.130
BT	.000	5057.000	224.880	220.650	5068.750	224.740	220.490	5068.760	224.740
BT	.000	5069.010	224.740	217.000	5069.020	224.740	213.680	5071.020	224.710
BT	.000	5071.030	224.710	217.000	5071.280	224.710	217.000	5071.290	224.710
BT	.000	5086.000	224.530	220.260	5099.000	224.380	220.090	5103.600	224.320
BT	.000	5103.610	224.320	220.030	5104.000	224.320	220.020	5104.010	224.320
BT	.000	5105.390	224.300	213.840	5105.400	222.100	213.840	5180.400	224.000
BT	.000	5185.400	228.000	228.000	5205.400	232.000	232.000	.000	.000
GR	232.000	4772.500	228.000	4792.500	224.000	4837.500	213.360	4999.990	213.360
GR	213.360	5001.000	213.360	5001.010	213.360	5001.500	211.880	5001.510	212.050
GR	209.680	5032.500	211.640	5032.510	211.640	5033.010	214.140	5033.020	214.140
GR	214.140	5033.760	214.140	5034.010	214.140	5034.020	214.140	5036.020	214.140
GR	214.140	5036.280	214.140	5036.290	214.140	5037.020	211.640	5037.030	211.640
GR	209.680	5037.540	210.300	5057.000	209.700	5067.500	211.180	5067.510	211.180
GR	213.680	5068.020	213.680	5068.750	213.680	5068.760	213.680	5069.010	213.680
GR	213.680	5071.020	213.680	5071.030	213.680	5071.280	213.680	5071.290	213.680
GR	211.180	5072.030	211.180	5072.530	209.700	5072.540	211.410	5086.000	212.050
GR	212.520	5103.600	213.840	5103.610	213.840	5104.000	213.840	5104.010	213.840
GR	213.840	5105.400	220.000	5180.400	228.000	5185.400	232.000	5205.400	.000

NH	4.000	.055	5000.000	.045	5104.000	.055	5180.400	.110	5205.400
X1	70575.000	.000	.000	.000	30.300	30.300	30.300	.000	.000
X2	.000	.000	.000	.000	.000	.000	1.000	.000	.000

70681.

NH	4.000	.055	5000.000	.045	5104.000	.055	5180.400	.110	5205.400
X1	70576.000	25.000	4999.990	5180.400	1.000	1.000	1.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	221.280	220.090
GR	232.000	4772.500	228.000	4792.500	224.000	4837.500	216.000	4999.990	213.360
GR	213.360	5001.000	213.360	5001.010	213.360	5001.500	211.880	5001.510	212.050
GR	209.680	5032.500	210.300	5057.000	209.700	5067.500	209.700	5072.540	211.410
GR	212.050	5099.000	212.520	5103.600	213.840	5103.610	213.840	5104.000	213.840
GR	213.840	5105.390	213.840	5105.400	220.000	5180.400	228.000	5185.400	232.000

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NH	4.000	.055	5000.000	.045	5104.000	.055	5180.400	.110	5205.400
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LAST BRIDGE CROSS SECTION FOR BRIDGE # 2

X1	70681.000	.000	.000	.000	104.400	104.400	104.400	.000	.540
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NC	.100	.100	.050	.100	.300	.000	.000	.000	.000
NH	4.000	.085	6712.000	.050	7005.000	.080	7455.000	.120	8525.000

ELLC = 221.40
 ELCHV = 209.68
 D = 11.72
 BAREA = 977
 BWC = 90
 BWP = 8.

$$SS = \left(\frac{977}{11.72} + 8 - 90 \right) / 11.72 = 0.116$$

1.25
 SB 10.5
 X2
 X3 10.0
 156 2.6 0.0 90. 8. 977. 0.116 209.68 209.68
 225.55 222.1
 221.40 222.1

104.4

0.54

CROSS SECTION YH

36. ✓

X1	71660.000	49.000	6699.000	7005.000	914.000	989.000	979.000	.000	.000	.000
X4	1.000	228.000	6515.000	.000	.000	.000	.000	.000	.000	.000
GR	232.000	6315.000	227.000	6595.000	226.000	6685.000	226.600	6699.000	222.900	6709.000
GR	222.900	6712.000	215.500	6719.000	214.600	6725.000	214.900	6735.000	215.200	6745.000
GR	215.300	6753.000	219.600	6760.000	220.300	6785.000	221.900	6835.000	221.100	6885.000
GR	221.100	6908.000	219.500	6938.000	218.800	6941.000	219.600	6944.000	220.200	6955.000
GR	219.700	6973.000	214.900	6977.000	214.700	6977.100	214.600	6985.000	214.700	6995.000
GR	214.900	7003.000	220.400	7005.000	221.000	7015.000	220.500	7035.000	222.000	7095.000
GR	224.000	7165.000	226.000	7225.000	226.000	7455.000	228.000	7750.000	232.000	7770.000
GR	240.000	7790.000	244.000	7795.000	248.000	7805.000	252.000	7820.000	256.000	7835.000
GR	260.000	7850.000	273.000	7940.000	280.000	8015.000	293.000	8105.000	309.000	8200.000
GR	326.000	8280.000	343.000	8355.000	365.000	8440.000	380.000	8525.000	.000	.000
NC	.100	.100	.050	.100	.300	.000	.000	.000	.000	.000
NH	5.000	.120	5684.000	.085	6420.000	.500	6536.000	.080	7066.000	.120
NH	8895.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

CROSS SECTION YAR-D.

37. ✓

X1	72021.000	52.000	6420.000	6536.000	451.000	337.000	360.600	.000	.000	.000
GR	301.000	5000.000	295.000	5039.000	290.000	5089.000	284.000	5134.000	281.000	5186.000
GR	275.000	5248.000	270.000	5307.000	264.000	5362.000	260.000	5402.000	256.000	5507.000
GR	252.000	5605.000	248.000	5650.000	244.000	5665.000	240.000	5684.000	236.000	5710.000
GR	232.000	5835.000	229.560	6420.000	225.390	6430.000	223.090	6460.000	220.710	6461.000
GR	219.740	6466.000	216.550	6476.000	215.960	6486.000	217.080	6496.000	219.740	6511.000
GR	224.550	6536.000	228.000	6666.000	236.000	7066.000	240.000	7091.000	244.000	7106.000
GR	248.000	7125.000	252.000	7144.000	256.000	7163.000	260.000	7203.000	273.000	7488.000
GR	280.000	7563.000	295.000	7653.000	300.000	7743.000	326.000	7814.000	348.000	7894.000
GR	365.000	7979.000	380.000	8065.000	374.000	8159.000	356.000	8234.000	344.000	8309.000
GR	546.000	8394.000	365.000	8469.000	348.000	8529.000	348.000	8629.000	394.000	8720.000
GR	405.000	8705.000	386.000	8895.000	.000	.000	.000	.000	.000	.000
NH	5.000	.120	5018.000	.085	5034.000	.050	5180.000	.055	5208.600	.120
NH	5233.600	.000	.000	.000	.000	.000	.000	.000	.000	.000

CROSS SECTION YAR-C.

X1	73581.000	21.000	5034.000	5180.000	1690.000	1325.000	1560.000	.000	.000	.000
GR	260.000	5000.000	256.000	5005.000	252.000	5010.000	248.000	5018.000	244.000	5026.000
GR	242.230	5034.000	235.570	5064.000	229.920	5094.000	227.580	5109.000	227.110	5119.000
GR	226.290	5129.000	226.360	5139.000	227.580	5153.000	232.540	5163.000	241.930	5168.000
GR	242.890	5180.000	244.000	5183.600	248.000	5208.600	252.000	5213.600	256.000	5218.600

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GR	260.000	5233.600	.000	.000	.000	.000	.000	.000	.000	.000
NH	5.000	.180	4913.000	.120	5000.000	.043	5039.610	.050	5117.100	.120
NH	5155.100	.000	.000	.000	.000	.000	.000	.000	.000	.000

FIRST BRIDGE CROSS SECTION FOR BRIDGE # 1

X1	73771.000	22.000	5000.000	5039.610	150.000	205.000	190.000	.000	-.750	.000
GR	260.000	4863.000	256.000	4876.000	252.000	4888.000	248.000	4896.000	244.000	4906.000
GR	240.000	4913.000	236.000	4975.000	233.000	5000.000	226.150	5003.010	226.450	5010.000
GR	226.480	5020.000	225.710	5025.000	224.930	5030.000	225.020	5036.500	232.900	5039.610
GR	236.000	5069.600	240.000	5107.100	244.000	5117.100	248.000	5127.100	252.000	5137.100

CROSS SECTION YH-1

X1	74610.000	20.000	5065.000	5220.000	573.000	598.000	629.000	.000	.000	.000
GR	260.000	5000.000	252.000	5035.000	248.000	5050.000	244.000	5065.000	240.000	5075.000
GR	233.490	5100.000	231.830	5101.000	231.640	5106.000	230.950	5111.000	231.170	5121.000
GR	230.370	5131.000	230.410	5141.000	231.690	5151.000	233.590	5160.000	240.000	5200.000
GR	244.000	5220.000	248.000	5400.000	252.000	5500.000	256.000	5560.000	260.000	5735.000

NH	3.000	.120	5091.000	.043	5177.810	.200	5632.820	.000	.000	.000
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CROSS SECTION YAR-B.

X1	74685.000	24.000	5091.000	5177.810	10.000	10.000	75.000	.000	.000	.000
GR	260.000	5000.000	256.000	5018.000	252.000	5026.000	249.020	5036.000	245.880	5046.000
GR	243.860	5066.000	241.700	5091.000	233.550	5106.000	230.540	5116.000	230.950	5126.000
GR	231.810	5136.000	231.300	5146.000	231.760	5156.000	233.480	5168.000	237.010	5173.000
GR	237.580	5177.800	262.580	5177.810	262.580	5297.810	237.580	5297.820	248.000	5312.820
GR	248.000	5397.820	252.000	5475.820	256.000	5590.820	260.000	5632.820	.000	.000

NH	3.000	.120	5017.500	.043	5067.500	.200	5351.520	.000	.000	.000
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CROSS SECTION YAR-A.

X1	74890.000	17.000	5017.500	5067.500	315.000	185.000	205.000	.000	.000	.000
GR	260.000	5000.000	256.000	5011.000	252.000	5016.000	250.390	5017.500	236.980	5029.500
GR	235.750	5037.500	234.560	5047.500	236.980	5057.500	243.290	5067.500	246.600	5073.500
GR	246.860	5081.500	271.860	5081.510	271.860	5261.510	246.860	5261.520	252.000	5271.520
GR	256.000	5346.520	260.000	5351.520	.000	.000	.000	.000	.000	.000

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NH	3.000	.120	5050.000	.043	5225.010	.200	5525.000	.000	.000	.000
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CROSS SECTION YH-3

X1	75380.000	22.000	5050.000	5225.010	460.000	490.000	490.000	.000	.000	.000
GR	260.000	5000.000	256.000	5020.000	252.000	5050.000	248.000	5060.000	244.000	5075.000
GR	240.000	5140.000	239.700	5144.000	238.040	5145.000	237.850	5150.000	237.160	5155.000
GR	237.380	5165.000	236.580	5175.000	236.620	5185.000	237.900	5195.000	244.000	5200.000
GR	245.000	5225.000	265.000	5225.010	265.000	5290.000	251.000	5290.010	252.000	5360.000
GR	256.000	5395.000	260.000	5525.000	.000	.000	.000	.000	.000	.000

NH	4.000	.120	5050.000	.043	5360.000	.120	5360.000	.200	5525.000	.000
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CROSS SECTION YH-4

X1	75400.000	18.000	5050.000	5360.000	10.000	10.000	20.000	.000	.000	.000
GR	260.000	5000.000	256.000	5025.000	252.000	5050.000	248.000	5070.000	244.000	5105.000
GR	240.000	5200.000	238.200	5205.000	238.010	5210.000	237.320	5215.000	237.540	5225.000
GR	236.740	5235.000	236.780	5245.000	240.000	5255.000	244.000	5260.000	248.000	5310.000
GR	252.000	5360.000	256.000	5395.000	260.000	5525.000	.000	.000	.000	.000

NC	.100	.100	.050	.100	.300	.000	.000	.000	.000	.000
NH	4.000	.180	4920.000	.043	5155.300	.120	5250.300	.200	5360.300	.000

FIRST BRIDGE CROSS SECTION FOR BRIDGE # 6

X1	75424.000	23.000	4920.000	5155.300	113.000	98.000	24.000	.000	-.240	.000
GR	260.000	4628.700	256.000	4723.700	252.000	4793.700	248.000	4875.000	244.000	4920.000

GR	242.670	5000.000	238.680	5031.010	238.490	5007.310	237.800	5010.000	238.020	5020.000
GR	237.220	5029.000	237.220	5029.010	237.220	5031.010	237.220	5031.010	237.260	5040.000
GR	238.540	5051.000	238.740	5059.200	238.850	5060.310	239.810	5070.300	248.000	5155.300
GR	252.000	5205.300	256.000	5250.300	260.000	5360.300	.000	.000	.000	.000

NC	.000	.000	.000	.300	.500	.000	.000	.000	.000	.000
NH	4.000	.180	4920.000	.043	5155.300	.120	5250.300	.200	5360.300	.000
X1	75450.000	.000	.000	.000	26.000	26.000	26.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	240.340	240.400	.000
NH	4.000	.180	4920.000	.043	5155.300	.120	5250.300	.200	5360.300	.000

BRIDGE # 6
CELLC PROD.
WIDTH: 18
ELLC: 240.36
SKEW: 85

X1	75451.000	27.000	4920.000	5155.300	1.000	1.000	1.000	.000	.000	.000
BT	-25.000	4628.700	260.000	260.000	4723.700	256.000	256.000	4793.700	252.000	252.000
BT	.000	4875.000	248.000	248.000	4920.000	244.000	244.000	5000.000	242.670	242.670
BT	.000	5000.010	242.990	240.340	5001.000	242.990	240.340	5005.000	242.980	240.340
BT	.000	5010.000	242.970	240.340	5020.000	242.960	240.330	5029.000	242.940	240.330
BT	.000	5029.010	242.940	237.220	5031.000	242.940	237.220	5031.010	242.940	240.320
BT	.000	5040.000	242.980	240.360	5051.000	243.020	240.400	5059.200	243.050	240.440
BT	.000	5060.300	243.050	240.440	5060.310	242.620	242.620	5070.300	244.000	244.000
BT	.000	5155.300	248.000	248.000	5205.300	252.000	252.000	5250.300	256.000	256.000
BT	.000	5360.300	260.000	260.000	.000	.000	.000	.000	.000	.000

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GR	260.000	4628.700	256.000	4723.700	252.000	4793.700	248.000	4875.000	244.000	4920.000
GR	242.670	5000.000	240.340	5000.010	240.340	5001.000	238.680	5001.010	238.490	5005.000
GR	237.800	5010.000	238.020	5020.000	237.220	5029.000	237.220	5029.010	237.220	5031.000
GR	237.220	5031.010	237.260	5040.000	238.540	5051.000	238.740	5059.200	240.440	5059.210
GR	240.440	5060.300	242.620	5060.310	244.000	5070.300	248.000	5155.300	252.000	5205.300
GR	256.000	5250.300	260.000	5360.300	.000	.000	.000	.000	.000	.000

NH	4.000	.180	4920.000	.043	5155.300	.120	5250.300	.200	5360.300	.000
X1	75469.000	.000	.000	.000	18.000	18.000	18.000	.000	.000	.000
X2	.000	.000	.000	.000	.000	.000	1.000	.000	.000	.000

NH	4.000	.180	4920.000	.043	5155.300	.120	5250.300	.200	5360.300	.000
X1	75470.000	23.000	4920.000	5155.300	1.000	1.000	1.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	240.340	240.400	.000
GR	260.000	4628.700	256.000	4723.700	252.000	4793.700	248.000	4875.000	244.000	4920.000
GR	229.000	5000.000	238.680	5001.010	238.490	5005.000	237.800	5010.000	238.020	5020.000
GR	237.220	5029.000	237.220	5029.010	237.220	5031.000	237.220	5031.010	237.260	5040.000
GR	238.540	5051.000	238.740	5059.200	238.850	5060.310	239.810	5070.300	248.000	5155.300
GR	252.000	5205.300	256.000	5250.300	260.000	5360.300	.000	.000	.000	.000

NH	4.000	.180	4920.000	.043	5155.300	.120	5250.300	.200	5360.300	.000
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LAST BRIDGE CROSS SECTION FOR BRIDGE # 6

X1	75529.000	.000	.000	.000	59.300	59.300	59.300	.000	1.140	.000
EJ	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

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SECHO DEPTH CWSEL CRIWS WSELK EG HV HL GLOSS BANK ELEV
Q QLOB QCH QROB ALOB ACH AROB VOL TWA LEFT/RIGHT

.000535 1. 1. 1. 1 0 0 90 534.53 5254.56

1490 NH CARD USED
*SECNO 75469.000

3370 NORMAL BRIDGE,HRD= 25 MIN ELTRD= 242.62 MAX ELLC= 260.00

75469.00	18.94	256.16	.00	.00	256.31	.15	.01	.00	244.00
10761.	777.	9643.	342.	1109.	2948.	405.	2856.	723.	248.00
1.87	.70	3.27	.84	.180	.043	.120	.000	237.22	4720.01
.000535	18.	18.	18.	0	0	0	-164.90	534.57	5254.58

1490 NH CARD USED
*SECNO 75470.000

75470.00	27.22	256.22	.00	.00	256.32	.10	.00	.01	244.00
10761.	408.	10172.	181.	1122.	3902.	412.	2856.	723.	248.00
1.87	.36	2.61	.44	.180	.043	.120	.000	229.00	4716.39
.000143	1.	1.	1.	2	0	0	.00	538.06	5256.45

1490 NH CARD USED
*SECNO 75529.000

3
3 LAST BRIDGE CROSS SECTION FOR BRIDGE # 6
3

75529.00	26.08	256.22	.00	.00	256.34	.12	.01	.01	245.14
10761.	349.	10273.	139.	907.	3636.	309.	2843.	724.	249.14
1.88	.38	2.83	.45	.180	.043	.120	.000	230.14	4739.56
.000184	59.	59.	59.	1	0	0	.00	500.55	5240.11

11/25/85 12:55:23

THIS RUN EXECUTED 11/25/85 13:02:23

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

T1 HAYES, SEAY, MATTERN & MATTERN CALDWELL CO/LENOIR, NC FIS
T2 FILENAME: YAR.HEC ENG: SKE EA: DLY, KMC, EKL COMM 2320
T3 YADKIN RIVER, CALDWELL CO., NC DATE: 11/25/85 50-YEAR EVENT

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	0.	3.	0.	0.	.004840	.00	.0	0.	80.000	.000
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	2.000	.000	-1.000	.000	.000	.000	.000	.000	.000	.000

11/25/85 12:55:23

SECNO DEPTH CWSEL CRIWS WSELK EG HV HL OLOSS BANK ELEV

1490 NH CARD USED
 *SECNO 75470.000
 75470.00 24.13 253.13 .00 .00 253.22 .09 .00 .02 244.00
 7843. 181. 7629. 53. 586. 3174. 164. 2165. 635. 248.00
 1.94 .31 2.40 .32 .190 .043 .120 .000 229.00 4773.93
 .000160 1. 1. 1. 2 0 0 .00 444.09 5218.01

0
 1490 NH CARD USED
 *SECNO 75529.000
 3
 3 LAST BRIDGE CROSS SECTION FOR BRIDGE # 6
 3
 3
 75529.00 22.99 253.13 .00 .00 253.24 .11 .01 .01 245.14
 763. 139. 7695. 29. 432. 2906. 100. 2170. 636. 249.14
 1.94 .32 2.65 .29 .180 .043 .120 .000 230.14 4793.88
 .000215 59. 59. 59. 2 0 0 .00 411.32 5205.19

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THIS RUN EXECUTED 11/25/85 13:06:00

 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

T1 HAYES, SEAY, MATTERN & MATTERN CALDWELL CO/LENOIR, NC FIS
 T2 FILENAME: YAR.HEC ENG: SKE EA: DLY, KMC, EKL CORR 2320
 T3 YADKIN RIVER, CALDWELL CO., NC DATE: 11/25/85 100-YEAR EVENT

J1	ICHECK	INQ	MINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	0.	4.	0.	0.	.004840	.00	0	0.	80.000	.000
J2	MPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	3.000	.000	-1.000	.000	.000	.000	.000	.000	.000	.000

11/25/85 12:55:23

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SECNO	DEPTH	CWSEL	CRISW	WSELK	EG	HV	HL	QLOSS	BANK ELEV
Q	QLOB	QCH	GROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLQCL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST

*PROF 3

INHLEQ = 1. THEREFORE FRICTION LOSS (HL) IS CALCULATED AS A FUNCTION OF PROFILE TYPE, WHICH CAN VARY FROM REACH TO REACH. SEE DOCUMENTATION FOR DETAILS.

000535 18. 18. 18. 0 0 0 .90 534.57 5254.58

1490 NH CARD USED
 *SECNO 75470.000
 75470.00 27.22 256.22 .00 .00 256.32 .10 .00 .01 244.00
 10761. 408. 10172. 181. 1122. 3902. 412. 2833. 723. 248.00
 1.87 .36 2.61 .44 .180 .043 .120 .000 229.00 4718.39
 .000143 1. 1. 1. 2 0 0 .00 538.06 5256.45

1490 NH CARD USED
 *SECNO 75529.000
 3
 3 LAST BRIDGE CROSS SECTION FOR BRIDGE # 6
 3
 3
 75529.00 26.08 256.22 .00 .00 256.34 .12 .01 .01 245.14
 10761. 349. 10273. 139. 907. 3636. 309. 2840. 724. 249.14
 1.88 .38 2.83 .45 .180 .043 .120 .000 230.14 4739.56
 .000184 59. 59. 59. 1 0 0 .00 500.55 5240.11

11/25/85 12:55:23

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THIS RUN EXECUTED 11/25/85 13:09:47

 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

T1 HAYES, SEAY, MATTERN & MATTERN CALDWELL CO/LENOIR, NC FIS
 T2 FILENAME: YAR.HEC ENG: SKE EA: DLY, KMC, EKL COMM 2320
 T3 YADKIN RIVER, CALDWELL CO., NC DATE: 11/25/85 1973 FLOOD

J1 ICHECK INQ NINV IDIR STRT METRIC HVINS Q WSEL FO
 0. 6. 0. 0. .004840 .00 .0 0. 80.000 .000

J2 NPROF IPLOT PRFVS XSECV XSECH FN ALLDC IBW CHNIM ITRACE
 4.000 .000 -1.000 .000 .000 .000 .000 .000 .000 .000

11/25/85 12:55:23

PAGE 75

SECNO	DEPTH	CVSEL	CRISW	WSELK	EG	HV	HL	OLOSS	BANK ELEV
Q	QLOB	OCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST

*PROF 4

IHLEQ = 1. THEREFORE FRICTION LOSS (HL) IS CALCULATED AS A FUNCTION OF PROFILE TYPE, WHICH CAN VARY FROM REACH TO REACH. SEE DOCUMENTATION FOR DETAILS.

75529.00	27.40	257.54	.00	.00	257.67	.12	.01	.01	245.14
12102.	471.	11419.	212.	1161.	3946.	432.	.86.	753.	249.14
1.86	.41	2.89	.49	.180	.043	.120	.000	230.14	4713.91
.000173	59.	59.	59.	1	0	0	.00	547.73	5261.64

11/25/85 12:55:23

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THIS RUN EXECUTED 11/25/85 13:13:30

 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

T1 HAYES, SEAY, MATTERN & MATTERN CALDWELL CO/LENOIR, NC FIS
 T2 FILENAME: YAR.HEC ENG: SKE EA: DLY, KHC, EKL COMM 2320
 T3 YADKIN RIVER, CALDWELL CO., NC DATE: 11/25/85 1940 FLOOD

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	0.	7.	0.	0.	.004840	.00	.0	0.	80.000	.000
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	5.000	.000	-1.000	.000	.000	.000	.000	.000	.000	.000

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SECNO	DEPTH	WSEL	CRWS	WSELK	EG	HV	HL	DLOSS	BANK ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST

*PROF 5

IHLEQ = 1. THEREFORE FRICTION LOSS (HL) IS CALCULATED AS A FUNCTION OF PROFILE TYPE, WHICH CAN VARY FROM REACH TO REACH. SEE DOCUMENTATION FOR DETAILS.

CCHV= .100 CEHV= .300
 1490 NH CARD USED
 *SECNO 45235.000

3840 SECTION NOT HIGH ENOUGH	362.802	207.090	138.590	217.700	141.590	14
3840 SECTION NOT HIGH ENOUGH	362.802	257.090	138.590	267.700	141.590	14
3840 SECTION NOT HIGH ENOUGH	362.802	307.090	138.590	317.700	141.590	14
3840 SECTION NOT HIGH ENOUGH	362.802	357.090	138.590	367.700	141.590	14

CROSS SECTION YAR-F.

45235.00	17.92	156.51	155.56	80.00	157.91	1.40	.00	.00	152.56
38093.	19600.	18305.	189.	7260.	1363.	138.	0.	0.	149.05
.00	2.70	13.53	1.36	.120	.043	.180	.000	138.59	5100.02
.004833	0.	0.	0.	0	28	10	.00	1457.09	6557.11

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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

T1 HAYES, SEAY, MATTERN & MATTERN CALDWELL CO/LENOIR, NC FIS
 T2 FILENAME: YAR.HEC ENG: SKE EA: DLY, KMC, EXL COMM 2320
 T3 YADKIN RIVER, CALDWELL CO., NC DATE: 11/25/85 500-YEAR EVENT

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	0.	5.	0.	0.	.004840	.90	.0	0.	80.000	.000
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	15.000	.000	-1.000	.000	.000	.000	.000	.000	.000	.000

SECNO	DEPTH	CWSEL	CRWS	WSELK	EG	HV	HL	OLOSS	BANK ELEV
Q	QLOB	QCH	GROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTH	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICCNT	CORAR	TOPMID	ENDST

*PROF 6

IHLEQ = 1. THEREFORE FRICTION LOSS (HL) IS CALCULATED AS A FUNCTION OF PROFILE TYPE, WHICH CAN VARY FROM REACH TO REACH... SEE DOCUMENTATION FOR DETAILS.

CCHV= .100 CEHV= .300

1490 NH CARD USED

*SECNO 45235.000

3840 SECTION NOT HIGH ENOUGH	434.704	207.090	138.590	217.700	141.590	14
3840 SECTION NOT HIGH ENOUGH	434.704	257.090	138.590	267.700	141.590	14
3840 SECTION NOT HIGH ENOUGH	434.704	307.090	138.590	317.700	141.590	14
3840 SECTION NOT HIGH ENOUGH	434.704	357.090	138.590	367.700	141.590	14
3840 SECTION NOT HIGH ENOUGH	434.704	407.090	138.590	417.700	141.590	14

CROSS SECTION YAR-F.

45235.00	19.34	157.93	156.46	80.00	159.38	1.45	.00	.00	152.56
50357.	28508.	21538.	311.	9145.	1503.	194.	0.	0.	149.05
.00	3.12	14.33	1.60	.121	.043	.180	.000	138.59	5082.87
.004826	0.	0.	0.	0	24	10	.00	1477.13	6560.00

1490 NH CARD USED

*SECNO 46960.000

1.80 .51 3.25 .58 .180 .043 .134 .000 230.14 4628.70
 .000133 59. 59. 59. 1 0 0 .00 731.60 5360.30

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THIS RUN EXECUTED 11/25/85 13:21:36

 *EC2 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

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

YADKIN RIVER, CALDWELL C

SUMMARY PRINTOUT

SECTNO	HL	OLOSS	EG	HV	CWSEL	DIFWSX	ELMIN	10K*S	ELLC	AREA	.01K	XLCH
45235.000	.00	.00	156.42	.96	155.46	.00	138.59	33.47	.00	7243.07	4325.67	.00
45235.000	.00	.00	155.05	1.37	153.69	.00	138.59	47.77	.00	4707.79	2688.92	.00
45235.000	.00	.00	156.11	1.38	154.72	.00	138.59	48.37	.00	6188.96	3598.22	.00
45235.000	.00	.00	156.58	1.38	155.20	.00	138.59	48.36	.00	6868.32	4059.83	.00
45235.000	.00	.00	157.91	1.40	156.51	.00	138.59	48.33	.00	8761.46	5479.62	.00
45235.000	.00	.00	159.38	1.45	157.93	.00	138.59	48.26	.00	10842.04	7248.61	.00
46960.000	2.84	.07	159.33	.28	159.05	3.59	138.00	11.06	.00	11130.67	7526.18	1725.00
46960.000	2.83	.11	158.00	.25	157.75	4.07	138.00	9.99	.00	8789.21	5880.25	1725.00
46960.000	3.10	.11	159.31	.28	159.03	4.31	138.00	11.14	.00	11094.65	7499.38	1725.00
46960.000	3.20	.11	159.89	.30	159.59	4.39	138.00	11.61	.00	12129.01	8285.92	1725.00
46960.000	3.45	.11	161.47	.35	161.12	4.61	138.00	12.77	.00	15003.63	10657.88	1725.00
46960.000	3.67	.10	163.15	.40	162.75	4.83	138.00	13.83	.00	18165.47	13542.44	1725.00
47855.000	.64	.02	159.99	.09	159.90	.85	141.00	5.54	.00	16275.38	10634.68	895.00
47855.000	.67	.02	158.68	.10	158.58	.83	141.00	6.17	.00	12378.78	7481.65	895.00
47855.000	.65	.02	159.98	.09	159.89	.86	141.00	5.57	.00	16239.04	10603.14	895.00
47855.000	.64	.02	160.56	.09	160.46	.87	141.00	5.39	.00	18032.24	12156.08	895.00
47855.000	.63	.02	162.13	.10	162.03	.90	141.00	5.06	.00	23289.82	16942.04	895.00
47855.000	.62	.03	163.80	.11	163.69	.94	141.00	4.85	.00	28996.07	22873.70	895.00
48272.000	.18	.00	160.18	.09	160.09	.19	142.76	2.76	.00	12292.33	15073.00	416.52
48272.000	.17	.00	158.85	.07	158.78	.20	142.76	2.48	.00	10237.37	11797.88	416.52
48272.000	.18	.00	160.16	.09	160.08	.19	142.76	2.77	.00	12274.17	15042.86	416.52
48272.000	.19	.00	160.74	.10	160.65	.19	142.76	2.89	.00	13193.41	16593.98	416.52
48272.000	.20	.01	162.33	.12	162.21	.18	142.76	3.23	.00	15768.47	21196.78	416.52
48272.000	.21	.01	164.02	.15	163.87	.18	142.76	3.57	.00	18556.68	26661.12	416.52
48816.000	.22	.03	160.43	.14	160.29	.20	142.76	6.17	.00	12611.83	10075.50	544.60
48816.000	.20	.02	159.08	.12	158.96	.18	142.76	5.51	.00	10516.18	7915.18	544.60
48816.000	.23	.03	160.41	.14	160.28	.20	142.76	6.19	.00	12594.86	10057.21	544.60
48816.000	.24	.03	161.01	.15	160.86	.21	142.76	6.47	.00	13546.60	11101.80	544.60
48816.000	.26	.03	162.62	.18	162.44	.23	142.76	7.25	.00	16165.22	14148.70	544.60
48816.000	.29	.03	164.35	.22	164.13	.26	142.76	7.96	.00	18988.29	17847.68	544.60

SECNO	HL	OLOSS	EG	HV	CWSEL	DIFWSX	ELMIN	10K*S	ELLC	AREA	.01K	XLCH
48917.000	.00	.01	160.44	.10	160.34	.05	144.86	19.57	180.00	5564.11	2690.19	1.00
48917.000	.00	.00	159.08	.12	158.96	.00	144.86	20.09	180.00	3943.91	1950.09	1.00
48917.000	.00	.01	160.43	.10	160.33	.05	144.86	19.68	180.00	5548.96	2682.62	1.00
48917.000	.00	.02	161.02	.09	160.93	.07	144.86	18.25	180.00	6401.47	3136.66	1.00
48917.000	.00	.03	162.66	.07	162.59	.15	144.86	15.26	180.00	8939.74	4605.78	1.00
48917.000	.00	.04	164.39	.07	164.32	.19	144.86	11.64	180.00	11795.04	6938.88	1.00
48943.000	.05	.00	160.49	.10	160.39	.05	144.86	19.03	180.00	5638.99	2727.86	25.75
48943.000	.05	.00	159.13	.11	159.02	.06	144.86	19.63	180.00	3991.80	1972.63	25.75
48943.000	.05	.00	160.48	.10	160.38	.05	144.86	19.13	180.00	5624.28	2720.43	25.75
48943.000	.05	.00	161.07	.09	160.98	.05	144.86	17.88	180.00	6458.40	3168.93	25.75
48943.000	.04	.00	162.70	.07	162.63	.04	144.86	14.98	180.00	8995.26	4647.37	25.75
48943.000	.03	.00	164.42	.07	164.35	.03	144.86	11.52	180.00	11836.99	6976.28	25.75
48944.000	.00	.02	160.51	.03	160.47	.08	144.86	1.20	.00	9604.77	10849.00	1.00
48944.000	.00	.03	159.16	.03	159.13	.11	144.86	1.15	.00	7611.97	8157.26	1.00
48944.000	.00	.02	160.50	.03	160.46	.08	144.86	1.21	.00	9589.56	10826.55	1.00
48944.000	.00	.02	161.09	.03	161.05	.07	144.86	1.21	.00	10499.73	12199.99	1.00
48944.000	.00	.01	162.71	.04	162.67	.04	144.86	1.21	.00	13061.34	16368.03	1.00
48944.000	.00	.01	164.43	.05	164.38	.03	144.86	1.22	.00	15888.40	21421.18	1.00
48979.000	.02	.00	160.53	.04	160.49	.02	145.33	1.46	.00	8909.69	9841.72	135.40
48979.000	.02	.00	159.18	.03	159.14	.01	145.33	1.41	.00	6993.22	7369.05	135.40
48979.000	.02	.00	160.52	.04	160.48	.02	145.33	1.47	.00	8994.74	9820.48	135.40
48979.000	.02	.00	161.11	.04	161.07	.02	145.33	1.45	.00	9795.04	11131.26	135.40
48979.000	.02	.00	162.73	.04	162.68	.02	145.33	1.41	.00	12329.49	15134.75	135.40
48979.000	.02	.00	164.45	.05	164.40	.02	145.33	1.40	.00	15130.07	20019.32	135.40
50040.000	1.35	.10	161.98	.38	161.60	1.11	150.52	24.84	.00	3636.32	2387.88	1061.00
50040.000	1.95	.17	161.30	.62	160.68	1.54	150.52	36.40	.00	2342.72	1448.82	1061.00
50040.000	1.36	.10	161.98	.38	161.59	1.11	150.52	24.95	.00	3629.70	2382.35	1061.00
50040.000	1.15	.08	162.35	.32	162.03	.96	150.52	21.07	.00	4238.84	2919.04	1061.00
50040.000	.77	.05	163.55	.22	163.33	.65	150.52	13.59	.00	6096.98	4879.84	1061.00
50040.000	.55	.04	165.03	.17	164.86	.46	150.52	9.30	.00	8305.55	7764.54	1061.00
51890.000	4.55	.01	166.54	.42	166.12	4.52	154.50	25.56	.00	3221.81	2353.68	1850.00
51890.000	4.73	.03	166.06	.35	165.71	5.03	154.50	20.30	.00	2685.12	1939.96	1850.00
51890.000	4.55	.01	166.54	.42	166.12	4.53	154.50	25.50	.00	3225.61	2356.48	1850.00
51890.000	4.35	.04	166.74	.45	166.28	4.26	154.50	27.64	.00	3478.88	2548.79	1850.00
51890.000	3.73	.07	167.35	.45	166.90	3.57	154.50	28.02	.00	4481.66	3398.68	1850.00
51890.000	3.02	.07	168.12	.40	167.72	2.86	154.50	24.49	.00	5892.54	4783.38	1850.00
52855.000	1.52	.03	168.09	.17	167.92	1.80	155.00	11.50	.00	5107.61	3509.47	965.00
52855.000	1.41	.02	167.48	.18	167.30	1.59	155.00	11.47	.00	4001.18	2580.61	965.00
52855.000	1.52	.03	168.09	.17	167.92	1.80	155.00	11.50	.00	5107.47	3509.35	965.00
52855.000	1.57	.03	168.34	.17	168.16	1.88	155.00	11.60	.00	5567.19	3933.43	965.00
52855.000	1.62	.03	169.00	.18	168.81	1.91	155.00	12.04	.00	6791.46	5184.86	965.00
52855.000	1.58	.02	169.72	.20	169.52	1.80	155.00	12.38	.00	8122.89	6727.28	965.00

SECNO	HL	OLOSS	EG	HV	CWSEL	DIFWSX	ELMIN	10K*S	ELLC	AREA	.01K	XLCH
-------	----	-------	----	----	-------	--------	-------	-------	------	------	------	------

53643.000	1.66	.12	169.87	.57	169.31	1.39	158.46	30.84	.00	2514.00	2142.90	788.00
53643.000	1.58	.10	169.15	.51	168.64	1.35	158.46	28.46	.00	1943.71	1638.37	788.00
53643.000	1.66	.12	169.87	.57	169.31	1.39	158.46	30.83	.00	2514.14	2143.03	788.00
53643.000	1.70	.13	170.16	.59	169.57	1.41	158.46	31.81	.00	2758.86	2375.51	788.00
53643.000	1.80	.14	170.93	.66	170.28	1.47	158.46	33.95	.00	3458.39	3087.32	788.00
53643.000	1.86	.16	171.74	.72	171.02	1.49	158.46	35.27	.00	4270.53	3986.29	788.00
54880.000	4.15	.00	174.03	.53	173.49	4.19	163.90	41.34	.00	3562.58	1850.70	1237.00
54880.000	4.02	.00	173.17	.51	172.67	4.02	163.90	40.85	.00	2731.70	1367.63	1237.00
54880.000	4.15	.00	174.03	.53	173.49	4.19	163.90	41.35	.00	3562.50	1850.65	1237.00
54880.000	4.20	.01	174.37	.54	173.83	4.26	163.90	41.53	.00	3941.15	2079.29	1237.00
54880.000	4.33	.01	175.28	.57	174.71	4.43	163.90	42.19	.00	5037.25	2769.52	1237.00
54880.000	4.44	.01	176.19	.60	175.59	4.57	163.90	43.33	.00	6277.10	3596.59	1237.00
55430.000	2.19	.01	176.23	.42	175.82	2.32	164.14	43.72	.00	3960.23	1799.79	550.00
55430.000	2.35	.00	175.53	.48	175.05	2.38	164.14	50.41	.00	2807.89	1231.11	550.00
55430.000	2.19	.01	176.23	.42	175.82	2.32	164.14	43.72	.00	3960.23	1799.79	550.00
55430.000	2.13	.01	176.52	.40	176.12	2.29	164.14	41.10	.00	4480.54	2089.94	550.00
55430.000	1.98	.02	177.28	.35	176.92	2.22	164.14	35.30	.00	5976.36	3028.13	550.00
55430.000	1.88	.03	178.10	.33	177.76	2.17	164.14	31.44	.00	7690.74	4222.37	550.00
55440.000	.05	.08	176.36	.67	175.69	-.13	164.15	64.49	.00	3753.88	1481.85	10.00
55440.000	.06	.09	175.68	.78	174.90	-.15	164.15	74.94	.00	2601.55	1009.70	10.00
55440.000	.05	.08	176.36	.67	175.69	-.13	164.15	64.49	.00	3753.90	1481.86	10.00
55440.000	.05	.08	176.64	.65	175.99	-.13	164.15	61.82	.00	4249.11	1704.17	10.00
55440.000	.04	.06	177.38	.55	176.83	-.10	164.15	51.18	.00	5766.60	2514.78	10.00
55440.000	.04	.05	178.18	.51	177.68	-.08	164.15	44.48	.00	7497.97	3549.70	10.00
56965.000	3.17	.04	179.57	.30	179.27	3.58	164.80	13.30	.00	6137.38	3262.48	1525.00
56965.000	3.13	.05	178.86	.30	178.55	3.66	164.80	12.56	.00	4822.31	2465.97	1525.00
56965.000	3.17	.04	179.57	.30	179.27	3.58	164.80	13.30	.00	6137.38	3262.48	1525.00
56965.000	3.19	.03	179.87	.30	179.56	3.57	164.80	13.58	.00	6698.55	3636.13	1525.00
56965.000	3.24	.02	180.64	.32	180.32	3.49	164.80	14.69	.00	8148.69	4693.48	1525.00
56965.000	3.27	.02	181.47	.35	181.13	3.45	164.80	15.71	.00	9723.35	5972.15	1525.00
57640.000	2.10	.27	181.94	1.20	180.74	1.47	167.72	44.38	.00	2159.22	1786.28	675.00
57640.000	2.03	.28	181.16	1.23	179.93	1.38	167.72	43.85	.00	1541.37	1320.04	675.00
57640.000	2.10	.27	181.94	1.20	180.74	1.47	167.72	44.38	.00	2159.22	1786.28	675.00
57640.000	2.12	.27	182.26	1.19	181.07	1.51	167.72	44.42	.00	2461.91	2010.37	675.00
57640.000	2.20	.25	183.10	1.17	181.93	1.61	167.72	44.70	.00	3393.59	2690.79	675.00
57640.000	2.25	.24	183.97	1.16	182.81	1.68	167.72	44.51	.00	4573.76	3548.50	675.00
57650.000	.04	.04	182.01	.85	181.17	.43	167.76	32.34	.00	2521.69	2092.44	10.00
57650.000	.04	.03	181.23	.95	180.28	.34	167.76	34.62	.00	1745.81	1485.58	10.00
57650.000	.04	.04	182.01	.85	181.17	.43	167.76	32.34	.00	2521.69	2092.44	10.00
57650.000	.04	.03	182.33	.85	181.47	.40	167.76	33.02	.00	2823.48	2331.78	10.00
57650.000	.04	.04	183.17	.76	182.42	.49	167.76	30.49	.00	3954.71	3257.96	10.00
57650.000	.03	.05	184.05	.67	183.38	.56	167.76	27.79	.00	5377.20	4490.83	10.00

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SECNO	HL	OLSSS	EG	HV	CWSEL	DIFWSX	ELNIN	10K*S	ELLC	AREA	.01K	XLCH
58565.000	1.51	.06	183.58	.25	183.33	2.16	171.36	12.52	.00	4253.35	3371.47	915.00
58565.000	1.40	.07	182.70	.21	182.49	2.22	171.36	10.80	.00	3468.80	2652.21	915.00
58565.000	1.51	.06	183.58	.25	183.33	2.16	171.36	12.52	.00	4253.35	3371.47	915.00
58565.000	1.56	.06	183.94	.27	183.67	2.20	171.36	13.07	.00	4591.93	3709.21	915.00
58565.000	1.65	.04	184.86	.32	184.54	2.12	171.36	14.93	.00	5479.12	4641.19	915.00
58565.000	1.72	.03	185.80	.39	185.41	2.03	171.36	17.10	.00	6412.55	5686.50	915.00

58804.000	.37	.06	184.01	.36	183.65	.32	172.38	18.72	.00	3589.38	2756.79	239.00
58804.000	.33	.05	183.09	.31	182.77	.28	172.38	16.98	.00	2826.15	2115.92	239.00
58804.000	.37	.06	184.01	.36	183.65	.32	172.38	18.72	.00	3589.38	2756.79	239.00
58804.000	.39	.06	184.39	.38	184.00	.33	172.38	19.32	.00	3921.69	3051.18	239.00
58804.000	.43	.05	185.34	.43	184.91	.37	172.38	20.80	.00	4810.14	3932.34	239.00
58804.000	.47	.05	186.32	.50	185.83	.42	172.38	22.54	.00	5763.79	4953.39	239.00
58805.000	.00	.02	184.04	.29	183.74	.10	172.38	85.98	196.00	3199.95	1286.52	1.00
58805.000	.00	.01	183.10	.29	182.80	.03	172.38	110.33	196.00	2373.23	829.98	1.00
58805.000	.00	.02	184.04	.29	183.74	.10	172.38	85.98	196.00	3199.95	1286.52	1.00
58805.000	.00	.03	184.41	.30	184.12	.11	172.38	79.20	196.00	3552.98	1506.97	1.00
58805.000	.00	.03	185.38	.33	185.05	.14	172.38	68.46	196.00	4470.61	2167.64	1.00
58805.000	.00	.03	186.36	.38	185.98	.16	172.38	63.31	196.00	5453.34	2955.39	1.00
58825.000	.16	.01	184.20	.26	183.94	.20	172.38	72.76	196.00	3386.46	1398.52	20.00
58825.000	.19	.02	183.30	.24	183.06	.26	172.38	85.21	196.00	2592.68	944.43	20.00
58825.000	.16	.01	184.20	.26	183.94	.20	172.38	72.76	196.00	3386.46	1398.52	20.00
58825.000	.15	.01	184.57	.27	184.30	.18	172.38	67.94	196.00	3728.30	1627.01	20.00
58825.000	.13	.01	185.52	.31	185.21	.16	172.38	61.19	196.00	4633.39	2292.75	20.00
58825.000	.12	.01	186.49	.36	186.13	.15	172.38	57.83	196.00	5615.32	3092.31	20.00
58826.000	.00	.03	184.24	.32	183.92	.03	172.38	19.58	.00	3733.18	2696.12	1.00
58826.000	.00	.02	183.33	.28	183.04	.02	172.38	18.13	.00	2950.50	2047.33	1.00
58826.000	.00	.03	184.24	.32	183.92	.03	172.38	19.58	.00	3733.18	2696.12	1.00
58826.000	.00	.03	184.60	.33	184.27	.03	172.38	19.88	.00	4072.89	3007.55	1.00
58826.000	.00	.03	185.55	.38	185.18	.03	172.38	21.18	.00	4974.13	3897.44	1.00
58826.000	.00	.04	186.53	.43	186.10	.03	172.38	22.67	.00	5952.11	4939.48	1.00
58885.000	.14	.08	184.45	.48	183.97	.06	172.76	26.72	.00	3292.86	2307.86	59.00
58885.000	.13	.08	183.54	.45	183.09	.05	172.76	25.64	.00	2527.14	1721.81	59.00
58885.000	.14	.08	184.45	.48	183.97	.06	172.76	26.72	.00	3292.86	2307.86	59.00
58885.000	.14	.08	184.82	.49	184.33	.06	172.76	27.03	.00	3624.93	2579.37	59.00
58885.000	.14	.07	185.77	.52	185.25	.07	172.76	27.73	.00	4518.13	3405.92	59.00
58885.000	.15	.07	186.75	.56	186.18	.08	172.76	28.70	.00	5469.07	4389.47	59.00
* 59190.000	1.65	-.22	186.82	1.09	185.73	1.76	174.42	52.25	.00	2110.96	1650.33	305.00
* 59190.000	3.60	-1.37	185.85	2.24	183.61	.52	174.42	115.61	.00	828.94	810.81	305.00
* 59190.000	1.65	-.22	186.82	1.09	185.73	1.76	174.42	52.25	.00	2110.96	1650.33	305.00
* 59190.000	1.78	-.26	187.08	1.15	185.92	1.59	174.42	56.01	.00	2336.73	1792.03	305.00
* 59190.000	1.74	-.26	187.69	1.06	186.63	1.39	174.42	54.31	.00	3227.27	2433.58	305.00
59190.000	1.41	.17	188.32	1.12	187.20	1.02	174.42	58.83	.00	3984.75	3065.91	305.00

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SECNO	HL	DLOSS	EG	HV	CWSEL	DIFWSX	ELMIN	10K*S	ELLC	AREA	.01K	XLCH
61165.000	6.12	.07	193.91	.41	192.60	6.87	178.60	24.20	.00	3193.70	2425.10	1975.00
61165.000	6.38	.19	192.42	.34	192.08	8.47	178.60	19.74	.00	2590.70	1962.25	1975.00
61165.000	6.12	.07	193.01	.41	192.60	6.87	178.60	24.20	.00	3193.70	2425.10	1975.00
61165.000	6.16	.07	193.32	.40	192.91	6.99	178.60	23.90	.00	3596.31	2743.11	1975.00
61165.000	6.25	.06	194.01	.42	193.59	6.95	178.60	25.26	.00	4544.12	3568.33	1975.00
61165.000	6.38	.07	194.77	.44	194.33	7.13	178.60	25.48	.00	5619.14	4658.88	1975.00
62042.000	3.07	.32	196.39	1.46	194.93	2.33	180.51	58.55	.00	2037.68	1559.04	877.00
62042.000	2.52	.25	195.19	1.17	194.03	1.95	180.51	47.58	.00	1583.69	1265.82	877.00
62042.000	3.07	.32	196.39	1.46	194.93	2.33	180.51	58.55	.00	2037.68	1559.04	877.00
62042.000	3.17	.36	196.85	1.61	195.24	2.33	180.51	64.14	.00	2212.28	1674.52	877.00
62042.000	3.54	.45	198.00	1.93	196.07	2.48	180.51	77.06	.00	2706.27	2043.12	877.00
62042.000	3.84	.56	199.17	2.31	196.86	2.53	180.51	91.72	.00	3218.25	2455.43	877.00

62284.000	1.05	.19	197.63	.82	196.82	.89	181.20	34.46	.00	2735.63	2032.01	241.00
62284.000	.98	.10	196.27	.83	195.44	.41	181.20	35.40	.00	1938.24	1465.16	241.00
62284.000	1.05	.19	197.63	.82	196.82	1.89	181.20	34.46	.00	2735.63	2032.01	241.00
62284.000	1.06	.24	198.16	.80	197.36	2.12	181.20	33.66	.00	3087.79	2311.58	241.00
62284.000	1.14	.34	199.48	.82	198.66	2.59	181.20	34.19	.00	3975.13	3067.28	241.00
62284.000	1.22	.44	200.82	.85	199.97	3.11	181.20	34.92	.00	4961.28	3979.31	241.00
62285.000	.00	.15	197.79	.32	197.46	.65	181.20	63.67	208.00	2977.49	1494.94	1.00
62285.000	.01	.14	196.41	.38	196.03	.59	181.20	88.09	208.00	2090.87	928.86	1.00
62285.000	.00	.15	197.79	.32	197.46	.65	181.20	63.67	208.00	2977.49	1494.94	1.00
62285.000	.00	.14	198.31	.32	197.99	.63	181.20	59.22	208.00	3328.23	1742.79	1.00
62285.000	.00	.14	199.63	.34	199.29	.63	181.20	53.34	208.00	4260.53	2455.76	1.00
62285.000	.00	.15	200.97	.36	200.61	.64	181.20	49.46	208.00	5302.73	3343.74	1.00
62306.000	.13	.01	197.92	.30	197.62	.16	181.20	57.88	208.00	3082.60	1567.92	21.00
62306.000	.17	.02	196.60	.33	196.27	.24	181.20	74.14	208.00	2232.01	1012.49	21.00
62306.000	.13	.01	197.92	.30	197.62	.16	181.20	57.88	208.00	3082.60	1567.92	21.00
62306.000	.12	.01	198.43	.30	198.13	.15	181.20	54.56	208.00	3428.32	1815.70	21.00
62306.000	.11	.00	199.74	.32	199.42	.13	181.20	50.09	208.00	4357.79	2534.22	21.00
62306.000	.10	.00	201.08	.35	200.73	.12	181.20	47.17	208.00	5391.47	3423.84	21.00
62307.000	.00	.15	198.08	.60	197.48	.15	181.20	25.29	.00	3162.20	2372.24	1.00
62307.000	.00	.14	196.74	.60	196.14	.13	181.20	25.52	.00	2328.65	1725.78	1.00
62307.000	.00	.15	198.08	.60	197.48	.15	181.20	25.29	.00	3162.20	2372.24	1.00
62307.000	.00	.15	198.59	.61	197.98	.15	181.20	25.50	.00	3502.02	2655.84	1.00
62307.000	.00	.16	199.91	.65	199.26	.16	181.20	26.78	.00	4414.91	3465.48	1.00
62307.000	.00	.17	201.25	.69	200.56	.16	181.20	27.93	.00	5433.41	4449.78	1.00
62366.000	.15	.02	198.25	.65	197.61	.13	181.93	26.06	.00	3089.55	2336.78	59.60
62366.000	.15	.02	196.92	.65	196.27	.13	181.93	26.44	.00	2260.92	1695.53	59.60
62366.000	.15	.02	198.25	.65	197.61	.13	181.93	26.06	.00	3089.55	2336.78	59.60
62366.000	.15	.02	198.77	.65	198.11	.13	181.93	26.23	.00	3427.80	2618.74	59.60
62366.000	.16	.02	200.09	.69	199.40	.14	181.93	27.38	.00	4340.14	3427.65	59.60
62366.000	.17	.02	201.44	.73	200.71	.15	181.93	28.43	.00	5358.02	4410.25	59.60

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SECNO	HL	OLOSS	EG	HV	CWSEL	DIFWSX	ELMIN	10K*S	ELLC	AREA	.01K	XLCH
63225.000	1.63	.04	199.92	.24	199.67	2.07	184.70	15.30	.00	4827.34	3050.04	859.00
63225.000	1.61	.04	198.57	.22	198.34	2.08	184.70	14.84	.00	3749.58	2263.10	859.00
63225.000	1.63	.04	199.92	.24	199.67	2.07	184.70	15.30	.00	4827.34	3050.04	859.00
63225.000	1.64	.04	200.45	.25	200.20	2.08	184.70	15.51	.00	5294.79	3405.73	859.00
63225.000	1.71	.04	201.84	.27	201.56	2.16	184.70	16.13	.00	6572.36	4465.19	859.00
63225.000	1.77	.04	203.26	.30	202.96	2.25	184.70	16.80	.00	7950.68	5737.42	859.00
65515.000	4.99	.07	204.97	.46	204.51	4.83	192.66	32.84	.00	3715.24	2081.69	2290.00
65515.000	5.36	.09	204.02	.53	203.49	5.14	192.66	36.37	.00	2313.31	1445.68	2290.00
65515.000	4.99	.07	204.97	.46	204.51	4.83	192.66	32.84	.00	3715.24	2081.69	2290.00
65515.000	4.86	.06	205.36	.44	204.92	4.72	192.66	31.53	.00	4288.72	2388.54	2290.00
65515.000	4.55	.04	206.42	.39	206.03	4.46	192.66	28.26	.00	5904.79	3373.73	2290.00
65515.000	4.33	.02	207.60	.37	207.24	4.28	192.66	25.68	.00	7689.29	4640.17	2290.00
65877.000	1.50	.08	206.55	.73	205.82	1.31	193.65	41.78	.00	2402.15	1845.60	362.00
65877.000	1.57	.08	205.67	.79	204.88	1.39	193.65	43.48	.00	1654.37	1322.10	362.00
65877.000	1.50	.08	206.55	.73	205.82	1.31	193.65	41.78	.00	2402.15	1845.60	362.00
65877.000	1.45	.08	206.89	.70	206.20	1.28	193.65	40.41	.00	2753.83	2109.66	362.00
65877.000	1.33	.06	207.82	.61	207.21	1.18	193.65	36.41	.00	3831.92	2972.25	362.00
65877.000	1.18	.04	208.83	.51	208.32	1.09	193.65	30.92	.00	5245.86	4228.91	362.00

67535.000	4.05	.05	210.65	.21	210.44	.62	198.20	20.08	.00	4173.37	2662.04	1658.00
67535.000	3.97	.06	209.70	.18	209.52	.64	198.20	18.80	.00	3448.76	2010.45	1658.00
67535.000	4.05	.05	210.65	.21	210.44	4.62	198.20	20.08	.00	4173.37	2662.04	1658.00
67535.000	4.08	.05	211.02	.22	210.79	4.59	198.20	20.80	.00	4464.01	2940.29	1658.00
67535.000	4.12	.03	211.97	.27	211.70	4.49	198.20	22.88	.00	5341.47	3749.79	1658.00
67535.000	4.05	.02	212.90	.32	212.58	4.26	198.20	25.41	.00	6280.31	4665.13	1658.00
69810.000	4.28	.01	214.93	.24	214.69	4.25	206.70	27.33	.00	2975.18	2058.33	2275.00
69810.000	4.36	.01	214.09	.23	213.85	4.33	206.70	25.20	.00	2241.77	1455.02	2275.00
69810.000	4.28	.01	214.93	.24	214.69	4.25	206.70	27.33	.00	2975.18	2058.33	2275.00
69810.000	4.27	.01	215.29	.25	215.04	4.25	206.70	26.60	.00	3290.62	2346.47	2275.00
69810.000	4.27	.00	216.24	.26	215.98	4.27	206.70	24.82	.00	4212.42	3252.40	2275.00
69810.000	4.34	.00	217.24	.29	216.96	4.38	206.70	23.38	.00	5252.52	4397.59	2275.00
70123.000	1.49	.27	216.69	1.14	215.55	.86	207.93	85.43	.00	1475.57	1164.22	313.25
70123.000	1.52	.24	215.84	1.02	214.82	.97	207.93	83.83	.00	1168.37	858.79	313.25
70123.000	1.49	.27	216.69	1.14	215.55	.86	207.93	85.43	.00	1475.57	1164.22	313.25
70123.000	1.47	.28	217.04	1.19	215.85	.81	207.93	85.94	.00	1605.89	1305.47	313.25
70123.000	1.44	.33	218.01	1.36	216.65	.67	207.93	88.86	.00	1958.60	1718.74	313.25
70123.000	1.43	.39	219.06	1.58	217.48	.52	207.93	92.51	.00	2339.68	2210.76	313.25
70544.000	2.76	.13	219.57	1.39	218.18	2.63	207.93	53.26	.00	1138.43	1474.53	420.00
70544.000	2.34	.02	218.20	.96	217.24	2.42	207.93	41.79	.00	1000.49	1216.26	420.00
70544.000	2.76	.13	219.57	1.39	218.18	2.63	207.93	53.26	.00	1138.43	1474.53	420.00
70544.000	2.94	.19	220.17	1.57	218.60	2.74	207.93	58.88	.00	1203.55	1577.12	420.00
70544.000	3.37	.35	221.73	2.06	219.67	3.03	207.93	73.23	.00	1407.95	1893.38	420.00
70544.000	3.76	.48	223.30	2.53	220.77	3.29	207.93	86.94	.00	1665.50	2280.40	420.00

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SECHO	HL	OLOSS	EG	HV	CWSEL	DIFWSX	ELMIN	10K*S	ELLC	AREA	.01K	XLCH
* 70545.000	.02	1.12	221.74	3.64	218.10	-.08	209.68	203.39	232.00	702.85	754.55	1.00
* 70545.000	.02	.98	219.70	2.94	216.76	-.48	209.68	213.97	232.00	571.53	537.54	1.00
* 70545.000	.02	1.12	221.74	3.64	218.10	-.08	209.68	203.39	232.00	702.85	754.55	1.00
* 70545.000	.02	1.16	222.62	3.90	218.72	.12	209.68	195.21	232.00	763.51	866.18	1.00
* 70545.000	.02	1.50	225.75	5.08	220.07	.39	209.68	212.86	232.00	895.76	1110.50	1.00
* 70545.000	.04	2.77	228.63	8.11	220.51	-.25	209.68	436.61	232.00	930.27	1017.60	1.00
70575.000	.45	.48	222.66	2.06	220.60	2.51	209.68	115.68	232.00	935.32	1000.50	30.30
70575.000	.35	.40	220.45	1.59	218.86	2.10	209.68	77.76	232.00	776.92	891.69	30.30
70575.000	.45	.48	222.66	2.06	220.60	2.51	209.68	115.68	232.00	935.32	1000.50	30.30
70575.000	.57	.42	223.61	2.49	221.11	2.40	209.68	178.52	232.00	955.11	905.76	30.30
70575.000	.84	.19	226.18	4.44	221.74	1.68	209.68	363.54	232.00	958.19	849.75	30.30
70575.000	1.58	.23	230.43	7.35	223.08	2.57	209.68	621.32	232.00	977.36	853.03	30.30
70576.000	.00	.47	223.14	.48	222.66	2.06	209.68	15.43	.00	2131.20	2739.90	1.00
70576.000	.00	.28	220.74	.65	220.09	1.22	209.68	26.43	.00	1212.94	1529.43	1.00
70576.000	.00	.47	223.14	.48	222.66	2.06	209.68	15.43	.00	2131.20	2739.90	1.00
70576.000	.00	.61	224.22	.45	223.78	2.56	209.68	13.10	.00	2496.53	3343.52	1.00
70576.000	.00	1.22	227.41	.36	227.05	5.30	209.68	8.20	.00	3681.87	5659.23	1.00
70576.000	.00	2.13	232.57	.24	232.32	9.24	209.68	3.89	.00	5843.00	10787.36	1.00
70681.000	.17	.03	223.34	.53	222.81	.15	210.22	17.91	.00	2007.77	2542.55	104.40
70681.000	.28	.01	221.03	.61	220.41	.33	210.22	26.44	.00	1328.19	1529.13	104.40
70681.000	.17	.03	223.34	.53	222.81	.15	210.22	17.91	.00	2007.77	2542.55	104.40
70681.000	.15	.03	224.39	.50	223.90	.12	210.22	15.14	.00	2357.32	3110.22	104.40
70681.000	.09	.02	227.52	.40	227.12	.07	210.22	9.38	.00	3505.42	5289.43	104.40
70681.000	.04	.01	232.62	.26	232.36	.03	210.22	4.32	.00	5626.01	10227.30	104.40

71660.000	2.39	.01	225.74	.39	225.35	.54	214.60	30.99	.00	2349.60	1933.01	979.00
71660.000	3.34	.02	224.39	.39	224.00	.59	214.60	41.91	.00	1700.29	1214.60	979.00
71660.000	2.39	.01	225.74	.39	225.35	2.54	214.60	30.99	.00	2349.60	1933.01	979.00
71660.000	2.02	.01	226.42	.38	226.05	2.15	214.60	26.17	.00	2719.42	2365.55	979.00
71660.000	1.11	.01	228.64	.25	228.39	1.27	214.60	13.42	.00	5167.39	4422.24	979.00
71660.000	.38	.02	233.01	.10	232.92	.56	214.60	3.57	.00	11406.20	11254.67	979.00
72021.000	5.49	.30	231.54	1.40	230.14	4.79	215.96	787.28	.00	1687.97	383.52	360.60
72021.000	5.98	.18	230.56	1.00	229.55	5.55	215.96	688.05	.00	1452.18	299.76	360.60
72021.000	5.49	.30	231.54	1.40	230.14	4.79	215.96	787.28	.00	1637.97	383.52	360.60
72021.000	5.13	.35	231.91	1.55	230.36	4.31	215.96	812.91	.00	1810.89	424.46	360.60
* 72021.000	21.32	-17.79	232.76	1.39	231.36	2.97	215.96	600.42	.00	2508.67	661.21	360.60
72021.000	.87	.12	234.00	.49	233.51	.59	215.96	156.29	.00	4754.85	1700.84	360.60
73581.000	10.91	.03	242.48	1.06	241.43	11.29	226.29	38.58	.00	1304.34	1732.44	1560.00
73581.000	9.88	.02	240.45	.82	239.63	10.08	226.29	34.89	.00	1079.70	1331.18	1560.00
73581.000	10.91	.03	242.48	1.06	241.43	11.29	226.29	38.58	.00	1304.34	1732.44	1560.00
73581.000	11.43	.04	243.38	1.14	242.24	11.88	226.29	40.46	.00	1411.56	1902.52	1560.00
73581.000	12.63	.03	245.42	1.48	243.93	12.57	226.29	45.66	.00	1665.28	2397.62	1560.00
73581.000	12.68	.48	247.16	2.10	245.07	11.56	226.29	57.06	.00	1848.37	2814.84	1560.00

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SECCO	HL	DLOSS	EG	HV	CMSEL	DIFWSX	ELMIN	10K*S	ELLC	AREA	.01K	XLCH
73771.000	.68	.09	243.25	1.37	241.89	.46	224.18	33.20	.00	1568.42	1867.70	190.00
73771.000	.66	.14	241.25	1.28	239.97	.34	224.18	34.16	.00	1181.11	1345.35	190.00
73771.000	.68	.09	243.25	1.37	241.89	.46	224.18	33.20	.00	1568.42	1867.70	190.00
73771.000	.68	.07	244.13	1.39	242.75	.51	224.18	32.24	.00	1745.42	2131.46	190.00
73771.000	.74	.04	246.21	1.63	244.57	.64	224.18	34.51	.00	2133.15	2758.06	190.00
73771.000	.91	.01	248.08	2.12	245.97	.90	224.18	41.64	.00	2441.42	3295.14	190.00
73928.000	.57	.01	243.83	1.38	242.45	.56	224.93	39.08	.00	1523.25	1721.33	157.40
73928.000	.59	.02	241.86	1.31	240.54	.57	224.93	41.01	.00	1140.42	1227.89	157.40
73928.000	.57	.01	243.83	1.38	242.45	.56	224.93	39.08	.00	1523.25	1721.33	157.40
73928.000	.55	.01	244.69	1.40	243.29	.54	224.93	37.81	.00	1695.89	1968.23	157.40
73928.000	.58	.01	246.79	1.60	245.19	.62	224.93	38.80	.00	2101.63	2601.21	157.40
73928.000	.67	.04	248.80	1.98	246.82	.85	224.93	43.89	.00	2459.49	3209.49	157.40
73929.000	.01	.10	243.93	1.06	242.87	.43	224.93	81.71	260.00	1509.37	1190.45	1.00
73929.000	.01	.09	241.95	1.02	240.93	.38	224.93	103.33	260.00	1115.18	773.51	1.00
73929.000	.01	.10	243.93	1.06	242.87	.43	224.93	81.71	260.00	1509.37	1190.45	1.00
73929.000	.01	.10	244.79	1.08	243.71	.42	224.93	74.69	260.00	1685.43	1400.29	1.00
73929.000	.01	.10	246.90	1.27	245.63	.44	224.93	69.67	260.00	2096.63	1941.13	1.00
73929.000	.01	.12	248.92	1.57	247.35	.53	224.93	72.67	260.00	2478.67	2494.30	1.00
73941.000	.10	.01	244.04	1.02	243.02	.15	224.93	77.02	260.00	1540.20	1226.20	12.00
73941.000	.12	.02	242.09	.95	241.14	.21	224.93	93.21	260.00	1157.48	814.43	12.00
73941.000	.10	.01	244.04	1.02	243.02	.15	224.93	77.02	260.00	1540.20	1226.20	12.00
73941.000	.09	.01	244.89	1.05	243.84	.13	224.93	71.50	260.00	1710.50	1431.26	12.00
73941.000	.08	.01	246.99	1.24	245.75	.12	224.93	67.27	260.00	2121.25	1975.43	12.00
73941.000	.09	.01	249.02	1.54	247.48	.13	224.93	70.05	260.00	2509.36	2540.58	12.00
73942.000	.00	.10	244.15	1.22	242.93	-.09	224.93	33.48	.00	1621.18	1859.67	1.00
73942.000	.00	.08	242.17	1.11	241.06	-.08	224.93	33.83	.00	1242.71	1351.82	1.00
73942.000	.00	.10	244.15	1.22	242.93	-.09	224.93	33.48	.00	1621.18	1859.67	1.00
73942.000	.00	.10	244.99	1.25	243.74	-.10	224.93	32.90	.00	1790.89	2109.92	1.00
73942.000	.00	.11	247.10	1.45	245.65	-.10	224.93	34.39	.00	2199.27	2763.02	1.00
73942.000	.00	.12	249.15	1.78	247.36	-.12	224.93	38.46	.00	2583.02	3428.66	1.00

73981.000	.13	.08	244.36	1.38	242.98	.05	225.30	33.59	.00	1560.87	1856.78	38.60
73981.000	.13	.08	242.38	1.27	241.11	.05	225.30	33.84	.00	1186.16	1351.63	38.60
73981.000	.13	.08	244.36	1.38	242.98	.05	225.30	33.59	.00	1560.87	1856.78	38.60
73981.000	.13	.08	245.20	1.41	243.79	.05	225.30	33.01	.00	1728.92	2106.27	38.60
73981.000	.13	.09	247.32	1.63	245.69	.04	225.30	34.47	.00	2134.10	2759.69	38.60
73981.000	.15	.10	249.40	1.99	247.41	.05	225.30	38.45	.00	2515.81	3429.21	38.60
74610.000	1.65	.06	246.06	.80	245.26	2.29	230.37	21.86	.00	1529.94	2301.54	629.00
74610.000	1.68	.06	244.13	.65	243.48	2.36	230.37	22.46	.00	1215.19	1659.31	629.00
74610.000	1.65	.06	246.06	.80	245.26	2.29	230.37	21.86	.00	1529.94	2301.54	629.00
74610.000	1.61	.06	246.87	.85	246.01	2.22	230.37	21.22	.00	1706.13	2627.35	629.00
74610.000	1.56	.07	248.95	.97	247.98	2.29	230.37	19.76	.00	2297.96	3644.42	629.00
74610.000	1.51	.10	251.00	1.01	249.99	2.58	230.37	17.87	.00	3060.36	5030.03	629.00

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SECHO	HL	OLOSS	EG	HV	CWSEL	DIFWSX	ELMIN	10K*S	ELLC	AREA	.01K	XLCH
74685.000	.23	.28	246.56	1.72	244.85	-.42	230.54	41.69	.00	1103.76	1666.71	75.00
74685.000	.21	.18	244.52	1.25	243.27	-.21	230.54	35.89	.00	909.54	1312.59	75.00
74685.000	.23	.28	246.56	1.72	244.85	-.42	230.54	41.69	.00	1103.76	1666.71	75.00
74685.000	.23	.32	247.42	1.93	245.49	-.53	230.54	44.14	.00	1190.81	1821.59	75.00
74685.000	.24	.50	249.68	2.64	247.05	-.93	230.54	53.06	.00	1416.66	2224.15	75.00
74685.000	.24	.79	252.04	3.65	248.39	-1.60	230.54	66.72	.00	1652.65	2603.09	75.00
* 74890.000	2.92	.10	255.27	5.49	249.79	4.94	234.56	142.31	.00	625.48	902.05	205.00
* 74890.000	3.03	-.14	252.13	4.61	247.51	4.25	234.56	147.69	.00	475.76	647.01	205.00
* 74890.000	2.92	.10	255.27	5.49	249.79	4.94	234.56	142.31	.00	625.48	902.05	205.00
* 74890.000	2.90	.19	256.59	5.90	250.69	5.20	234.56	141.24	.00	689.04	1018.29	205.00
* 74890.000	2.59	.52	260.30	6.84	253.46	6.41	234.56	125.59	.00	917.08	1445.75	205.00
* 74890.000	2.14	.70	264.15	7.27	256.88	8.49	234.56	103.84	.00	1385.29	2086.57	205.00
75380.000	.46	.52	256.25	.27	255.98	6.19	236.58	4.86	.00	2944.35	4879.34	490.00
75380.000	.56	.44	253.12	.25	252.87	5.36	236.58	5.91	.00	2061.35	3235.46	490.00
75380.000	.46	.52	256.25	.27	255.98	6.19	236.58	4.86	.00	2944.35	4879.34	490.00
75380.000	.43	.56	257.58	.28	257.30	6.62	236.58	4.54	.00	3386.72	5677.19	490.00
75380.000	.37	.65	261.32	.30	261.02	7.56	236.58	3.87	.00	4957.86	8239.76	490.00
75380.000	.33	.69	265.17	.33	264.84	7.97	236.58	3.50	.00	6719.29	11370.65	490.00
75400.000	.01	.01	256.27	.13	256.15	.17	236.74	2.56	.00	3852.81	6722.06	20.00
75400.000	.01	.01	253.14	.13	253.02	.14	236.74	3.76	.00	2761.16	4052.71	20.00
75400.000	.01	.01	256.27	.13	256.15	.17	236.74	2.56	.00	3852.81	6722.06	20.00
75400.000	.01	.02	257.61	.13	257.48	.17	236.74	2.27	.00	4386.59	8031.45	20.00
75400.000	.00	.02	261.34	.14	261.21	.19	236.74	1.74	.00	6221.63	12280.79	20.00
75400.000	.00	.02	265.19	.15	265.04	.20	236.74	1.48	.00	8236.43	17506.57	20.00
75424.000	.01	.00	256.28	.13	256.15	.01	236.98	2.13	.00	4974.90	7374.52	24.00
75424.000	.01	.00	253.15	.12	253.03	.02	236.98	2.73	.00	3433.11	4758.52	24.00
75424.000	.01	.00	256.28	.13	256.15	.01	236.98	2.13	.00	4974.90	7374.52	24.00
75424.000	.01	.00	257.61	.13	257.48	.01	236.98	1.95	.00	5752.85	8675.30	24.00
75424.000	.00	.00	261.35	.13	261.22	.01	236.98	1.58	.00	8349.19	12891.75	24.00
75424.000	.00	.00	265.20	.14	265.06	.01	236.98	1.38	.00	11159.36	18106.05	24.00
75450.000	.01	.00	256.29	.13	256.16	.01	236.98	2.13	.00	4978.26	7380.23	26.00
75450.000	.01	.00	253.16	.12	253.04	.01	236.98	2.72	.00	3436.89	4764.84	26.00
75450.000	.01	.00	256.29	.13	256.16	.01	236.98	2.13	.00	4978.26	7380.23	26.00
75450.000	.01	.00	257.62	.13	257.49	.01	236.98	1.95	.00	5750.58	8671.57	26.00
75450.000	.00	.00	261.35	.13	261.22	.00	236.98	1.58	.00	8347.92	12889.58	26.00
75450.000	.00	.00	265.20	.14	265.06	.00	236.98	1.38	.00	11157.77	18102.89	26.00

75451.000	.00	.01	256.30	.15	256.15	.01	237.22	5.35	260.00	4461.00	4653.71	1.00
75451.000	.00	.02	253.18	.16	253.02	.02	237.22	8.13	260.00	2936.62	2757.27	1.00
75451.000	.00	.01	256.30	.15	256.15	.01	237.22	5.35	260.00	4461.00	4653.71	1.00
75451.000	.00	.01	257.63	.15	257.48	.01	237.22	4.64	260.00	5219.95	5617.31	1.00
75451.000	.00	.00	261.36	.14	261.22	.00	237.22	3.37	260.00	7787.86	8332.20	1.00
75451.000	.00	.00	265.20	.14	265.07	.00	237.22	2.71	260.00	10597.59	12918.71	1.00

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SECHO	HL	OLOSS	EG	RV	CWSEL	DIFMSX	ELMIN	10K*S	ELLC	AREA	.01K	XLCH
75469.000	.01	.00	256.31	.15	256.16	.01	237.22	5.35	260.00	4461.44	4654.28	18.00
75469.000	.01	.00	253.19	.16	253.03	.02	237.22	8.10	260.00	2940.94	2762.43	18.00
75469.000	.01	.00	256.31	.15	256.16	.01	237.22	5.35	260.00	4461.44	4654.28	18.00
75469.000	.01	.00	257.64	.15	257.49	.01	237.22	4.65	260.00	5218.18	5615.09	18.00
75469.000	.01	.00	261.36	.14	261.22	.01	237.22	3.36	260.00	7789.13	8333.88	18.00
75469.000	.00	.00	265.21	.14	265.07	.01	237.22	2.70	260.00	10603.75	12928.44	18.00
75470.000	.00	.01	256.32	.10	256.22	.07	229.00	1.43	.00	5435.84	9004.32	1.00
75470.000	.00	.02	253.22	.09	253.13	.10	229.00	1.60	.00	3923.85	6218.47	1.00
75470.000	.00	.01	256.32	.10	256.22	.07	229.00	1.43	.00	5435.84	9004.32	1.00
75470.000	.00	.01	257.65	.10	257.54	.05	229.00	1.36	.00	6190.61	10360.11	1.00
75470.000	.00	.01	261.37	.11	261.25	.03	229.00	1.21	.00	8751.06	14735.35	1.00
75470.000	.00	.00	265.21	.13	265.09	.01	229.00	1.12	.00	11548.28	20085.70	1.00
75529.000	.01	.01	256.34	.12	256.22	.00	230.14	1.84	.00	4851.49	7926.51	59.30
75529.000	.01	.01	253.24	.11	253.13	.00	230.14	2.18	.00	3436.88	5322.30	59.30
75529.000	.01	.01	256.34	.12	256.22	.00	230.14	1.84	.00	4851.49	7926.51	59.30
75529.000	.01	.01	257.67	.12	257.54	.00	230.14	1.73	.00	5338.29	9192.09	59.30
75529.000	.01	.01	261.39	.13	261.25	.00	230.14	1.48	.00	7921.70	13304.86	59.30
75529.000	.01	.01	265.23	.14	265.08	.00	230.14	1.33	.00	10723.23	18426.93	59.30

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YADKIN RIVER, CALDWELL C
SUMMARY PRINTOUT

SECHO	ELLC	ELTRD	EGLWC	EGPRS	CLASS	QPR	QNEIR	QLOB	QCH	QROB	Q	CWSEL
45235.000	.00	.00	.00	.00	.00	.00	.00	11571.89	13349.37	104.74	25026.00	155.46
45235.000	.00	.00	.00	.00	.00	.00	.00	6128.70	12402.76	52.54	18584.00	153.68
45235.000	.00	.00	.00	.00	.00	.00	.00	10403.98	14531.05	90.97	25026.00	154.72
45235.000	.00	.00	.00	.00	.00	.00	.00	12619.23	15502.06	112.70	28234.00	155.20
45235.000	.00	.00	.00	.00	.00	.00	.00	19599.86	18304.64	188.50	38093.00	156.51
45235.000	.00	.00	.00	.00	.00	.00	.00	28508.06	21537.89	311.05	50357.00	157.93
46960.000	.00	.00	.00	.00	.00	.00	.00	13916.10	9396.27	1713.63	25026.00	159.05
46960.000	.00	.00	.00	.00	.00	.00	.00	9737.44	7673.17	1173.39	18584.00	157.75
46960.000	.00	.00	.00	.00	.00	.00	.00	13904.98	9409.09	1711.93	25026.00	159.03
46960.000	.00	.00	.00	.00	.00	.00	.00	16031.57	10220.16	1982.27	28234.00	159.59
46960.000	.00	.00	.00	.00	.00	.00	.00	22723.41	12549.03	2820.55	38093.00	161.12
46960.000	.00	.00	.00	.00	.00	.00	.00	31261.33	15218.65	3877.02	50357.00	162.75
47855.000	.00	.00	.00	.00	.00	.00	.00	10899.75	4566.24	9560.01	25026.00	159.90
47855.000	.00	.00	.00	.00	.00	.00	.00	7714.43	4084.67	6784.90	18584.00	158.58
47855.000	.00	.00	.00	.00	.00	.00	.00	10895.62	4573.18	9557.19	25026.00	159.89

47855.000	.00	.00	.00	.00	.00	.00	.00	12508.25	4814.55	10911.19	28234.00	160.46
47855.000	.00	.00	.00	.00	.00	.00	.00	17587.64	5530.28	14975.08	38093.00	162.03
47855.000	.00	.00	.00	.00	.00	.00	.00	24049.74	6384.66	19922.60	50357.00	163.69
48272.000	.00	.00	.00	.00	.00	.00	.00	11508.19	7040.46	6477.35	25026.00	160.09
48272.000	.00	.00	.00	.00	.00	.00	.00	8317.28	5735.19	4531.53	18584.00	158.78
48272.000	.00	.00	.00	.00	.00	.00	.00	11505.80	7045.63	6474.57	25026.00	160.08
48272.000	.00	.00	.00	.00	.00	.00	.00	13110.33	7671.52	7452.14	28234.00	160.65
48272.000	.00	.00	.00	.00	.00	.00	.00	18092.21	9510.85	18489.93	38093.00	162.21
48272.000	.00	.00	.00	.00	.00	.00	.00	24362.70	11673.89	14320.41	50357.00	163.87
48816.000	.00	.00	.00	.00	.00	.00	.00	10706.20	9260.50	5059.31	25026.00	160.29
48816.000	.00	.00	.00	.00	.00	.00	.00	7536.02	7513.76	3534.22	18584.00	158.96
48816.000	.00	.00	.00	.00	.00	.00	.00	10702.18	9266.54	5057.28	25026.00	160.28
48816.000	.00	.00	.00	.00	.00	.00	.00	12316.24	10093.28	5824.48	28234.00	160.86
48816.000	.00	.00	.00	.00	.00	.00	.00	17368.95	12525.29	8198.76	38093.00	162.44
48816.000	.00	.00	.00	.00	.00	.00	.00	23821.85	15341.04	11194.12	50357.00	164.13
48817.000	180.00	152.00	.00	.00	.00	.00	.00	7486.12	4200.18	213.70	11900.00	160.34
48817.000	180.00	152.00	.00	.00	.00	.00	.00	4485.80	4255.20	.00	8741.00	158.96
48817.000	180.00	152.00	.00	.00	.00	.00	.00	7478.22	4212.02	209.75	11900.00	160.33
48817.000	180.00	152.00	.00	.00	.00	.00	.00	8841.58	4056.48	500.94	13399.00	160.93
48817.000	180.00	152.00	.00	.00	.00	.00	.00	12923.21	3414.49	1652.30	17990.00	162.59
48817.000	180.00	152.00	.00	.00	.00	.00	.00	16699.38	3908.90	3065.72	23674.00	164.32

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SECNO	ELLC	ELTRD	EGLWC	EGPRS	CLASS	QPR	QWEIR	QLOB	QCH	QROB	Q	CASEL
48843.000	180.00	152.00	.00	.00	.00	.00	.00	7524.41	4142.21	233.38	11900.00	160.39
48843.000	180.00	152.00	.00	.00	.00	.00	.00	4534.36	4206.61	.03	8741.00	159.02
48843.000	180.00	152.00	.00	.00	.00	.00	.00	7516.98	4153.53	229.49	11900.00	160.38
48843.000	180.00	152.00	.00	.00	.00	.00	.00	8864.70	4015.19	519.11	13399.00	160.98
48843.000	180.00	152.00	.00	.00	.00	.00	.00	12918.11	3403.64	1668.24	17990.00	162.63
48843.000	180.00	152.00	.00	.00	.00	.00	.00	16695.49	3902.01	3076.50	23674.00	164.35
48844.000	.00	.00	.00	.00	.00	.00	.00	5272.70	3795.41	2831.89	11900.00	160.47
48844.000	.00	.00	.00	.00	.00	.00	.00	5689.64	3099.89	1951.47	8741.00	159.13
48844.000	.00	.00	.00	.00	.00	.00	.00	5271.37	3798.54	2830.10	11900.00	160.46
48844.000	.00	.00	.00	.00	.00	.00	.00	6020.19	4081.68	3297.13	13399.00	161.05
48844.000	.00	.00	.00	.00	.00	.00	.00	8342.25	4912.13	4735.62	17990.00	162.67
48844.000	.00	.00	.00	.00	.00	.00	.00	11254.12	5890.01	6529.86	23674.00	164.38
48979.000	.00	.00	.00	.00	.00	.00	.00	5209.26	3946.50	2744.23	11900.00	160.49
48979.000	.00	.00	.00	.00	.00	.00	.00	3609.61	3214.75	1917.25	8741.00	159.14
48979.000	.00	.00	.00	.00	.00	.00	.00	5207.64	3949.96	2742.20	11900.00	160.48
48979.000	.00	.00	.00	.00	.00	.00	.00	5955.38	4230.33	3213.28	13399.00	161.07
48979.000	.00	.00	.00	.00	.00	.00	.00	8276.20	5053.48	4660.32	17990.00	162.68
48979.000	.00	.00	.00	.00	.00	.00	.00	11187.74	6025.89	6460.37	23674.00	164.40
50040.000	.00	.00	.00	.00	.00	.00	.00	1740.21	4670.90	5488.86	11900.00	161.60
50040.000	.00	.00	.00	.00	.00	.00	.00	468.58	4780.33	3491.09	8741.00	160.68
50040.000	.00	.00	.00	.00	.00	.00	.00	1735.47	4677.92	5486.60	11900.00	161.59
50040.000	.00	.00	.00	.00	.00	.00	.00	2404.79	4625.35	6368.86	13399.00	162.03
50040.000	.00	.00	.00	.00	.00	.00	.00	4509.73	4555.16	8925.11	17990.00	163.33
50040.000	.00	.00	.00	.00	.00	.00	.00	7095.98	4652.86	11925.15	23674.00	164.86
51890.000	.00	.00	.00	.00	.00	.00	.00	2841.28	4929.93	4128.79	11900.00	166.12
51890.000	.00	.00	.00	.00	.00	.00	.00	1922.08	4099.37	2719.55	8741.00	165.71
51890.000	.00	.00	.00	.00	.00	.00	.00	2842.80	4926.06	4131.14	11900.00	166.12

51890.000	.00	.00	.00	.00	.00	.00	.00	3317.32	5266.43	4815.25	13399.00	166.28
51890.000	.00	.00	.00	.00	.00	.00	.00	5051.86	5849.94	7088.21	17990.00	166.90
51890.000	.00	.00	.00	.00	.00	.00	.00	7535.87	6179.55	9958.58	23674.00	167.72
52855.000	.00	.00	.00	.00	.00	.00	.00	3333.26	3690.98	4875.77	11900.00	167.92
52855.000	.00	.00	.00	.00	.00	.00	.00	2385.20	3338.32	3917.48	8741.00	167.30
52855.000	.00	.00	.00	.00	.00	.00	.00	3333.25	3691.06	4875.69	11900.00	167.92
52855.000	.00	.00	.00	.00	.00	.00	.00	3782.70	3853.55	5762.75	13399.00	168.16
52855.000	.00	.00	.00	.00	.00	.00	.00	5156.56	4330.06	8503.37	17990.00	168.81
52855.000	.00	.00	.00	.00	.00	.00	.00	6847.60	4855.39	11971.01	23674.00	169.52
53643.000	.00	.00	.00	.00	.00	.00	.00	490.29	6306.36	5103.35	11900.00	169.31
53643.000	.00	.00	.00	.00	.00	.00	.00	287.88	5259.19	3193.94	8741.00	168.64
53643.000	.00	.00	.00	.00	.00	.00	.00	490.31	6306.17	5103.51	11900.00	169.31
53643.000	.00	.00	.00	.00	.00	.00	.00	600.62	6752.39	6045.99	13399.00	169.57
53643.000	.00	.00	.00	.00	.00	.00	.00	957.39	7974.70	9017.91	17990.00	170.28
53643.000	.00	.00	.00	.00	.00	.00	.00	1601.55	9270.05	12802.40	23674.00	171.02

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SECNO	ELLC	ELTRD	EGLWC	EGPRS	CLASS	QPR	QWE:R	QLOG	QCH	QROB	Q	CWSEL
54880.000	.00	.00	.00	.00	.00	.00	.00	216.11	4713.16	6970.73	11900.00	173.49
54880.000	.00	.00	.00	.00	.00	.00	.00	57.52	3931.63	4751.86	8741.00	172.67
54880.000	.00	.00	.00	.00	.00	.00	.00	216.10	4713.21	6970.69	11900.00	173.49
54880.000	.00	.00	.00	.00	.00	.00	.00	327.21	5047.99	8023.80	13399.00	173.83
54880.000	.00	.00	.00	.00	.00	.00	.00	783.38	5985.56	11221.06	17990.00	174.71
54880.000	.00	.00	.00	.00	.00	.00	.00	1531.17	7026.23	15116.60	23674.00	175.59
55430.000	.00	.00	.00	.00	.00	.00	.00	1812.67	5586.02	4501.31	11900.00	175.82
55430.000	.00	.00	.00	.00	.00	.00	.00	851.61	4893.01	2996.38	8741.00	175.05
55430.000	.00	.00	.00	.00	.00	.00	.00	1812.67	5586.02	4501.31	11900.00	175.82
55430.000	.00	.00	.00	.00	.00	.00	.00	2361.29	5876.44	5161.26	13399.00	176.12
55430.000	.00	.00	.00	.00	.00	.00	.00	4263.94	6623.60	7102.46	17990.00	176.92
55430.000	.00	.00	.00	.00	.00	.00	.00	6627.10	7496.64	9550.26	23674.00	177.76
55440.000	.00	.00	.00	.00	.00	.00	.00	1949.80	6559.68	3390.52	11900.00	175.69
55440.000	.00	.00	.00	.00	.00	.00	.00	849.26	5712.60	2179.14	8741.00	174.90
55440.000	.00	.00	.00	.00	.00	.00	.00	1949.81	6559.66	3390.53	11900.00	175.69
55440.000	.00	.00	.00	.00	.00	.00	.00	2520.61	6957.62	3920.77	13399.00	175.99
55440.000	.00	.00	.00	.00	.00	.00	.00	4762.58	7781.00	5446.42	17990.00	176.83
55440.000	.00	.00	.00	.00	.00	.00	.00	7510.76	8749.66	7413.57	23674.00	177.68
56965.000	.00	.00	.00	.00	.00	.00	.00	3802.77	5232.56	2864.67	11900.00	179.27
56965.000	.00	.00	.00	.00	.00	.00	.00	2294.04	4590.30	1856.66	8741.00	178.55
56965.000	.00	.00	.00	.00	.00	.00	.00	3802.77	5232.56	2864.67	11900.00	179.27
56965.000	.00	.00	.00	.00	.00	.00	.00	4546.51	5507.50	3344.99	13399.00	179.56
56965.000	.00	.00	.00	.00	.00	.00	.00	6864.22	6327.52	4798.26	17990.00	180.32
56965.000	.00	.00	.00	.00	.00	.00	.00	9857.94	7219.29	6596.78	23674.00	181.13
57640.000	.00	.00	.00	.00	.00	.00	.00	4078.55	7736.61	84.85	11900.00	180.74
57640.000	.00	.00	.00	.00	.00	.00	.00	1971.60	6736.89	32.52	8741.00	179.93
57640.000	.00	.00	.00	.00	.00	.00	.00	4078.55	7736.61	84.85	11900.00	180.74
57640.000	.00	.00	.00	.00	.00	.00	.00	5122.27	8141.72	135.00	13399.00	181.07
57640.000	.00	.00	.00	.00	.00	.00	.00	8342.57	9253.59	393.84	17990.00	181.93
57640.000	.00	.00	.00	.00	.00	.00	.00	12349.84	10409.52	914.64	23674.00	182.81
57650.000	.00	.00	.00	.00	.00	.00	.00	4546.21	7011.87	341.92	11900.00	181.17
57650.000	.00	.00	.00	.00	.00	.00	.00	2344.96	6290.95	105.09	8741.00	180.28
57650.000	.00	.00	.00	.00	.00	.00	.00	4546.21	7011.87	341.92	11900.00	181.17

57650.000	.00	.00	.00	.00	.00	.00	.00	5487.08	7401.48	510.44	13399.00	181.47
57650.000	.00	.00	.00	.00	.00	.00	.00	8476.65	8122.30	1391.06	17990.00	182.42
57650.000	.00	.00	.00	.00	.00	.00	.00	11914.56	8796.22	2963.22	23674.00	183.38
58565.000	.00	.00	.00	.00	.00	.00	.00	4793.94	4550.12	2584.94	11929.00	183.33
58565.000	.00	.00	.00	.00	.00	.00	.00	3213.32	3685.34	1819.34	8718.00	182.49
58565.000	.00	.00	.00	.00	.00	.00	.00	4793.94	4550.12	2584.94	11929.00	183.33
58565.000	.00	.00	.00	.00	.00	.00	.00	5576.43	4904.67	2929.90	13411.00	183.67
58565.000	.00	.00	.00	.00	.00	.00	.00	8015.31	5952.81	3966.88	17935.00	184.54
58565.000	.00	.00	.00	.00	.00	.00	.00	11127.90	7164.75	5223.35	23516.00	185.41

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SECNO	ELLC	ELTRD	EGLWC	EGPRS	CLASS	QPR	QWEIR	QLOB	QCH	QROB	Q	CWSEL
58804.000	.00	.00	.00	.00	.00	.00	.00	4456.90	4962.20	2509.90	11929.00	183.65
58804.000	.00	.00	.00	.00	.00	.00	.00	2957.98	4047.84	1712.18	8718.00	182.77
58804.000	.00	.00	.00	.00	.00	.00	.00	4456.90	4962.20	2509.90	11929.00	183.65
58804.000	.00	.00	.00	.00	.00	.00	.00	5187.93	5347.85	2875.21	13411.00	184.00
58804.000	.00	.00	.00	.00	.00	.00	.00	7606.82	6393.88	3934.31	17935.00	184.91
58804.000	.00	.00	.00	.00	.00	.00	.00	10712.16	7592.09	5211.75	23516.00	185.83
58805.000	196.00	180.00	.00	.00	.00	.00	.00	6121.90	2789.78	3017.32	11929.00	183.74
58805.000	196.00	180.00	.00	.00	.00	.00	.00	4043.35	2469.53	2205.11	8718.00	182.80
58805.000	196.00	180.00	.00	.00	.00	.00	.00	6121.90	2789.78	3017.32	11929.00	183.74
58805.000	196.00	180.00	.00	.00	.00	.00	.00	7121.28	2926.86	3362.86	13411.00	184.72
58805.000	196.00	180.00	.00	.00	.00	.00	.00	10270.48	3329.80	4334.72	17935.00	185.05
58805.000	196.00	180.00	.00	.00	.00	.00	.00	14181.62	3837.56	5496.82	23516.00	185.98
58825.000	196.00	180.00	.00	.00	.00	.00	.00	6227.35	2692.60	3009.05	11929.00	183.94
58825.000	196.00	180.00	.00	.00	.00	.00	.00	4175.18	2331.59	2211.23	8718.00	183.06
58825.000	196.00	180.00	.00	.00	.00	.00	.00	6227.35	2692.60	3009.05	11929.00	183.94
58825.000	196.00	180.00	.00	.00	.00	.00	.00	7247.47	2825.97	3337.56	13411.00	184.30
58825.000	196.00	180.00	.00	.00	.00	.00	.00	10374.77	3251.05	4309.18	17935.00	185.21
58825.000	196.00	180.00	.00	.00	.00	.00	.00	14278.48	3768.32	5469.19	23516.00	186.13
58826.000	.00	.00	.00	.00	.00	.00	.00	4418.54	4698.01	2812.45	11929.00	183.92
58826.000	.00	.00	.00	.00	.00	.00	.00	2870.78	3870.30	1976.92	8718.00	183.04
58826.000	.00	.00	.00	.00	.00	.00	.00	4418.54	4698.01	2812.45	11929.00	183.92
58826.000	.00	.00	.00	.00	.00	.00	.00	5204.81	5025.54	3180.65	13411.00	184.27
58826.000	.00	.00	.00	.00	.00	.00	.00	7684.39	5979.41	4271.21	17935.00	185.18
58826.000	.00	.00	.00	.00	.00	.00	.00	10863.41	7071.27	5581.32	23516.00	186.10
58885.000	.00	.00	.00	.00	.00	.00	.00	5218.40	4719.95	1990.65	11929.00	183.97
58885.000	.00	.00	.00	.00	.00	.00	.00	3541.83	3974.42	1201.74	8718.00	183.09
58885.000	.00	.00	.00	.00	.00	.00	.00	5218.40	4719.95	1990.65	11929.00	183.97
58885.000	.00	.00	.00	.00	.00	.00	.00	6023.44	5029.85	2357.71	13411.00	184.33
58885.000	.00	.00	.00	.00	.00	.00	.00	8653.53	5853.01	3428.46	17935.00	185.25
58885.000	.00	.00	.00	.00	.00	.00	.00	12002.12	6786.19	4727.69	23516.00	186.18
* 59190.000	.00	.00	.00	.00	.00	.00	.00	1138.92	8350.21	2439.87	11929.00	185.73
* 59190.000	.00	.00	.00	.00	.00	.00	.00	297.37	8092.49	328.14	8718.00	183.61
* 59190.000	.00	.00	.00	.00	.00	.00	.00	1138.92	8350.21	2439.87	11929.00	185.73
* 59190.000	.00	.00	.00	.00	.00	.00	.00	1361.82	8941.87	3107.31	13411.00	185.92
* 59190.000	.00	.00	.00	.00	.00	.00	.00	2254.69	9928.90	5751.41	17935.00	186.63
* 59190.000	.00	.00	.00	.00	.00	.00	.00	3356.63	11309.92	8849.45	23516.00	187.20
61165.000	.00	.00	.00	.00	.00	.00	.00	462.47	5610.02	5856.51	11929.00	192.60
61165.000	.00	.00	.00	.00	.00	.00	.00	304.19	4645.96	3767.85	8718.00	192.08
61165.000	.00	.00	.00	.00	.00	.00	.00	462.47	5610.02	5856.51	11929.00	192.60

61165.000	.00	.00	.00	.00	.00	.00	.00	544.20	5859.33	7007.47	13411.00	192.91
61165.000	.00	.00	.00	.00	.00	.00	.00	779.36	6684.29	10471.34	17935.00	193.59
61165.000	.00	.00	.00	.00	.00	.00	.00	1076.86	7480.61	14958.53	23516.00	194.33

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SECNO	ELLC	ELTRD	EGLWC	EGPRS	CLASS	QPR	QWEIR	QLOB	QCH	ORDB	Q	CMSL
62042.000	.00	.00	.00	.00	.00	.00	.00	2806.90	8709.77	412.32	11929.00	194.93
62042.000	.00	.00	.00	.00	.00	.00	.00	1530.11	6946.64	241.25	8718.00	194.03
62042.000	.00	.00	.00	.00	.00	.00	.00	2806.90	8709.77	412.32	11929.00	194.93
62042.000	.00	.00	.00	.00	.00	.00	.00	3428.10	9470.34	492.56	13411.00	195.24
62042.000	.00	.00	.00	.00	.00	.00	.00	5660.37	11577.20	757.42	17935.00	196.07
62042.000	.00	.00	.00	.00	.00	.00	.00	8630.25	11790.87	1094.87	23516.00	196.86
62284.000	.00	.00	.00	.00	.00	.00	.00	3866.94	7546.44	515.62	11929.00	196.82
62284.000	.00	.00	.00	.00	.00	.00	.00	1982.79	6439.92	295.29	8718.00	195.44
62284.000	.00	.00	.00	.00	.00	.00	.00	3866.94	7546.44	515.62	11929.00	196.82
62284.000	.00	.00	.00	.00	.00	.00	.00	4833.68	7956.61	620.71	13411.00	197.36
62284.000	.00	.00	.00	.00	.00	.00	.00	7757.73	9248.14	929.14	17935.00	198.66
62284.000	.00	.00	.00	.00	.00	.00	.00	11533.19	10675.32	1307.49	23516.00	199.97
62285.000	208.00	189.87	.00	.00	.00	.00	.00	6919.56	4126.37	883.06	11929.00	197.46
62285.000	208.00	189.87	.00	.00	.00	.00	.00	4210.81	3906.66	600.52	8718.00	196.03
62285.000	208.00	189.87	.00	.00	.00	.00	.00	6919.56	4126.37	883.06	11929.00	197.46
62285.000	208.00	189.87	.00	.00	.00	.00	.00	8124.73	4279.96	1006.31	13411.00	197.99
62285.000	208.00	189.87	.00	.00	.00	.00	.00	11758.83	4806.39	1369.78	17935.00	199.29
62285.000	208.00	189.87	.00	.00	.00	.00	.00	16306.66	5409.49	1799.84	23516.00	200.61
62306.000	208.00	189.87	.00	.00	.00	.00	.00	7018.11	4023.72	887.17	11929.00	197.62
62306.000	208.00	189.87	.00	.00	.00	.00	.00	4383.02	3724.16	610.83	8718.00	196.27
62306.000	208.00	189.87	.00	.00	.00	.00	.00	7018.11	4023.72	887.17	11929.00	197.62
62306.000	208.00	189.87	.00	.00	.00	.00	.00	8211.80	4189.88	1009.31	13411.00	198.13
62306.000	208.00	189.87	.00	.00	.00	.00	.00	11832.22	4731.80	1370.98	17935.00	199.42
62306.000	208.00	189.87	.00	.00	.00	.00	.00	16369.83	5346.95	1799.21	23516.00	200.73
62307.000	.00	.00	.00	.00	.00	.00	.00	4383.35	6986.71	558.94	11929.00	197.48
62307.000	.00	.00	.00	.00	.00	.00	.00	2398.45	5981.06	338.49	8718.00	196.14
62307.000	.00	.00	.00	.00	.00	.00	.00	4383.35	6986.71	558.94	11929.00	197.48
62307.000	.00	.00	.00	.00	.00	.00	.00	5325.23	7426.02	659.69	13411.00	197.98
62307.000	.00	.00	.00	.00	.00	.00	.00	8261.79	8709.62	963.59	17935.00	199.26
62307.000	.00	.00	.00	.00	.00	.00	.00	12079.06	10100.77	1336.16	23516.00	200.56
62366.000	.00	.00	.00	.00	.00	.00	.00	4276.42	7103.91	548.68	11929.00	197.61
62366.000	.00	.00	.00	.00	.00	.00	.00	2309.40	6079.32	329.28	8718.00	196.27
62366.000	.00	.00	.00	.00	.00	.00	.00	4276.42	7103.90	548.68	11929.00	197.61
62366.000	.00	.00	.00	.00	.00	.00	.00	5211.19	7550.78	649.03	13411.00	198.11
62366.000	.00	.00	.00	.00	.00	.00	.00	8130.73	8852.32	951.95	17935.00	199.40
62366.000	.00	.00	.00	.00	.00	.00	.00	11924.53	10267.96	1323.51	23516.00	200.71
63225.000	.00	.00	.00	.00	.00	.00	.00	7494.71	3855.52	578.77	11929.00	199.67
63225.000	.00	.00	.00	.00	.00	.00	.00	5123.52	3197.54	396.93	8718.00	198.34
63225.000	.00	.00	.00	.00	.00	.00	.00	7494.71	3855.52	578.77	11929.00	199.67
63225.000	.00	.00	.00	.00	.00	.00	.00	8613.92	4134.94	663.04	13411.00	200.20
63225.000	.00	.00	.00	.00	.00	.00	.00	12090.80	4921.34	922.85	17935.00	201.56
63225.000	.00	.00	.00	.00	.00	.00	.00	16481.23	5798.24	1236.53	23516.00	202.96

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SECH0	ELLC	ELTRD	EGLWC	EGPRS	CLASS	QWEIR	QLOB	QCH	QROB	Q	CWSEL
65515.000	.00	.00	.00	.00	.00	.00	105.64	5502.45	6320.91	11929.00	204.51
65515.000	.00	.00	.00	.00	.00	.00	60.41	4899.21	3798.38	8718.00	203.49
65515.000	.00	.00	.00	.00	.00	.00	105.64	5502.45	6320.91	11929.00	204.51
65515.000	.00	.00	.00	.00	.00	.00	127.97	5753.99	7529.04	13411.00	204.92
65515.000	.00	.00	.00	.00	.00	.00	200.06	6442.02	11292.92	17935.00	206.03
65515.000	.00	.00	.00	.00	.00	.00	297.13	7226.33	15992.54	23516.00	207.24
65877.000	.00	.00	.00	.00	.00	.00	.00	6739.15	5189.85	11929.00	205.82
65877.000	.00	.00	.00	.00	.00	.00	.00	5910.61	2807.39	8718.00	204.88
65877.000	.00	.00	.00	.00	.00	.00	.00	6739.15	5189.85	11929.00	205.82
65877.000	.00	.00	.00	.00	.00	.00	.00	7019.72	6391.28	13411.00	206.20
65877.000	.00	.00	.00	.00	.00	.00	.00	7699.10	10235.90	17935.00	207.21
65877.000	.00	.00	.00	.00	.00	.00	.00	1211.22	15304.78	23516.00	208.32
67535.000	.00	.00	.00	.00	.00	.00	8899.90	2789.33	239.77	11929.00	210.44
67535.000	.00	.00	.00	.00	.00	.00	6301.78	2290.07	126.15	8718.00	209.52
67535.000	.00	.00	.00	.00	.00	.00	8899.90	2789.33	239.77	11929.00	210.44
67535.000	.00	.00	.00	.00	.00	.00	10101.05	3014.05	295.91	13411.00	210.79
67535.000	.00	.00	.00	.00	.00	.00	13807.68	3653.48	473.84	17935.00	211.70
67535.000	.00	.00	.00	.00	.00	.00	18437.37	4373.06	705.57	23516.00	212.58
69810.000	.00	.00	.00	.00	.00	.00	8239.25	2393.86	127.89	10761.00	214.69
69810.000	.00	.00	.00	.00	.00	.00	5847.60	1967.71	47.69	7863.00	213.85
69810.000	.00	.00	.00	.00	.00	.00	8239.25	2393.86	127.89	10761.00	214.69
69810.000	.00	.00	.00	.00	.00	.00	9352.23	2575.72	174.05	12102.00	215.04
69810.000	.00	.00	.00	.00	.00	.00	12775.39	3085.73	340.88	16202.00	215.98
69810.000	.00	.00	.00	.00	.00	.00	16974.75	3654.23	634.01	21263.00	216.96
70123.000	.00	.00	.00	.00	.00	.00	3292.27	7468.73	.00	10761.00	215.55
70123.000	.00	.00	.00	.00	.00	.00	1853.02	6007.98	.00	7863.00	214.82
70123.000	.00	.00	.00	.00	.00	.00	3722.27	7468.73	.00	10761.00	215.55
70123.000	.00	.00	.00	.00	.00	.00	39.16	8112.83	.00	12102.00	215.85
70123.000	.00	.00	.00	.00	.00	.00	6170.75	10031.25	.00	16202.00	216.65
70123.000	.00	.00	.00	.00	.00	.00	8958.88	12304.12	.00	21263.00	217.48
70544.000	.00	.00	.00	.00	.00	.00	.00	10761.00	.00	10761.00	218.18
70544.000	.00	.00	.00	.00	.00	.00	.00	7863.00	.00	7863.00	217.24
70544.000	.00	.00	.00	.00	.00	.00	.00	10761.00	.00	10761.00	218.18
70544.000	.00	.00	.00	.00	.00	.00	.00	12102.00	.00	12102.00	218.60
70544.000	.00	.00	.00	.00	.00	.00	.00	16202.00	.00	16202.00	219.67
70544.000	.00	.00	.00	.00	.00	.00	.00	21263.00	.00	21263.00	220.77
* 70545.000	232.00	222.10	.00	.00	.00	.00	.00	10761.00	.00	10761.00	218.10
* 70545.000	232.00	222.10	.00	.00	.00	.00	.00	7863.00	.00	7863.00	216.76
* 70545.000	232.00	222.10	.00	.00	.00	.00	.00	10761.00	.00	10761.00	218.10
* 70545.000	232.00	222.10	.00	.00	.00	.00	.00	12102.00	.00	12102.00	218.72
* 70545.000	232.00	222.10	.00	.00	.00	.00	.00	16202.00	.00	16202.00	220.07
* 70545.000	232.00	222.10	.00	.00	.00	.00	.00	21263.00	.00	21263.00	220.51

SECH0	ELLC	ELTRD	EGLWC	EGPRS	CLASS	QWEIR	QLOB	QCH	QROB	Q	CWSEL
70575.000	232.00	222.10	.00	.00	.00	.00	.00	10761.00	.00	10761.00	220.60
70575.000	232.00	222.10	.00	.00	.00	.00	.00	7863.00	.00	7863.00	218.86
70575.000	232.00	222.10	.00	.00	.00	.00	.00	10761.00	.00	10761.00	220.60
70575.000	232.00	222.10	.00	.00	.00	.00	.00	12102.00	.00	12102.00	221.11

70575.000	232.00	222.10	.00	.00	.00	.00	.00	.00	16202.00	.00	16202.00	221.74
70575.000	232.00	222.10	.00	.00	.00	.00	.00	.00	21263.00	.00	21263.00	223.08
70576.000	.00	.00	.00	.00	.00	.00	.00	1065.68	9694.39	.93	10761.00	222.66
70576.000	.00	.00	.00	.00	.00	.00	.00	.00	7863.00	.00	7863.00	220.09
70576.000	.00	.00	.00	.00	.00	.00	.00	1065.68	9694.39	.93	10761.00	222.66
70576.000	.00	.00	.00	.00	.00	.00	.00	1481.55	10618.28	2.17	12102.00	223.78
70576.000	.00	.00	.00	.00	.00	.00	.00	3305.47	12887.43	9.10	16202.00	227.05
70576.000	.00	.00	.00	.00	.00	.00	.00	6244.65	14967.34	51.01	21263.00	232.32
70681.000	.00	.00	.00	.00	.00	.00	.00	976.05	9784.29	.65	10761.00	222.81
70681.000	.00	.00	.00	.00	.00	.00	.00	328.95	7534.05	.00	7863.00	220.41
70681.000	.00	.00	.00	.00	.00	.00	.00	976.05	9784.29	.65	10761.00	222.81
70681.000	.00	.00	.00	.00	.00	.00	.00	1376.38	10723.91	1.71	12102.00	223.90
70681.000	.00	.00	.00	.00	.00	.00	.00	3141.28	13052.61	8.11	16202.00	227.12
70681.000	.00	.00	.00	.00	.00	.00	.00	6101.62	15117.44	43.93	21263.00	232.36
71660.000	.00	.00	.00	.00	.00	.00	.00	.00	9390.47	1370.53	10761.00	225.35
71660.000	.00	.00	.00	.00	.00	.00	.00	.00	7130.22	732.78	7863.00	224.00
71660.000	.00	.00	.00	.00	.00	.00	.00	.00	9390.47	1370.53	10761.00	225.35
71660.000	.00	.00	.00	.00	.00	.00	.00	.00	10374.38	1727.62	12102.00	226.05
71660.000	.00	.00	.00	.00	.00	.00	.00	238.65	12282.63	3680.72	16202.00	228.39
71660.000	.00	.00	.00	.00	.00	.00	.00	1600.85	12541.06	7121.10	21263.00	232.92
72021.000	.00	.00	.00	.00	.00	.00	.00	85.38	3614.81	7060.81	10761.00	230.14
72021.000	.00	.00	.00	.00	.00	.00	.00	.00	3020.85	4842.14	7863.00	229.55
72021.000	.00	.00	.00	.00	.00	.00	.00	85.38	3614.81	7060.81	10761.00	230.14
72021.000	.00	.00	.00	.00	.00	.00	.00	215.22	3835.71	8051.07	12102.00	230.36
72021.000	.00	.00	.00	.00	.00	.00	.00	1559.56	3915.38	10727.05	16202.00	231.36
72021.000	.00	.00	.00	.00	.00	.00	.00	6880.51	2752.11	11630.38	21263.00	233.51
73581.000	.00	.00	.00	.00	.00	.00	.00	.00	10761.00	.00	10761.00	241.43
73581.000	.00	.00	.00	.00	.00	.00	.00	.00	7863.00	.00	7863.00	239.63
73581.000	.00	.00	.00	.00	.00	.00	.00	.00	10761.00	.00	10761.00	241.43
73581.000	.00	.00	.00	.00	.00	.00	.00	.00	12102.00	.00	12102.00	242.24
73581.000	.00	.00	.00	.00	.00	.00	.00	6.87	16193.09	2.04	16202.00	243.93
73581.000	.00	.00	.00	.00	.00	.00	.00	32.62	21209.68	20.70	21263.00	245.07
73771.000	.00	.00	.00	.00	.00	.00	.00	1159.52	7052.97	2548.51	10761.00	241.89
73771.000	.00	.00	.00	.00	.00	.00	.00	616.33	5795.70	1450.97	7863.00	239.97
73771.000	.00	.00	.00	.00	.00	.00	.00	1159.52	7052.97	2548.51	10761.00	241.89
73771.000	.00	.00	.00	.00	.00	.00	.00	1433.42	7571.53	3097.05	12102.00	242.75
73771.000	.00	.00	.00	.00	.00	.00	.00	2223.45	9273.99	4704.57	16202.00	244.57
73771.000	.00	.00	.00	.00	.00	.00	.00	3162.81	11470.89	6629.29	21263.00	245.97

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SECNO	ELLC	ELTRD	EGLWC	EGPRS	CLASS	QPR	QWEIR	QLOB	QCH	QROB	Q	CWSEL
73928.000	.00	.00	.00	.00	.00	.00	.00	1190.82	6940.58	2629.59	10761.00	242.45
73928.000	.00	.00	.00	.00	.00	.00	.00	628.23	5741.58	1493.19	7863.00	240.54
73928.000	.00	.00	.00	.00	.00	.00	.00	1190.82	6940.58	2629.59	10761.00	242.45
73928.000	.00	.00	.00	.00	.00	.00	.00	1472.35	7436.75	3192.90	12102.00	243.29
73928.000	.00	.00	.00	.00	.00	.00	.00	2302.48	9023.00	4876.52	16202.00	245.19
73928.000	.00	.00	.00	.00	.00	.00	.00	3307.36	11027.55	6928.10	21263.00	246.82
73929.000	260.00	232.90	.00	.00	.00	.00	.00	1939.36	4581.17	4240.48	10761.00	242.87
73929.000	260.00	232.90	.00	.00	.00	.00	.00	1161.70	3994.14	2707.16	7863.00	240.93
73929.000	260.00	232.90	.00	.00	.00	.00	.00	1939.36	4581.17	4240.48	10761.00	242.87
73929.000	260.00	232.90	.00	.00	.00	.00	.00	2304.06	4837.64	4960.30	12102.00	243.71

73929.000	260.00	232.90	.00	.00	.00	.00	.00	3364.10	5737.47	7100.42	16202.00	245.63
73929.000	260.00	232.90	.00	.00	.00	.00	.00	4648.61	6903.79	9710.60	21263.00	247.35
73941.000	260.00	232.90	.00	.00	.00	.00	.00	1960.17	4528.19	4272.64	10761.00	243.02
73941.000	260.00	232.90	.00	.00	.00	.00	.00	1195.59	3908.19	2759.21	7863.00	241.14
73941.000	260.00	232.90	.00	.00	.00	.00	.00	1960.17	4528.19	4272.64	10761.00	243.02
73941.000	260.00	232.90	.00	.00	.00	.00	.00	2319.64	4797.54	4984.81	12102.00	243.84
73941.000	260.00	232.90	.00	.00	.00	.00	.00	3377.46	5701.76	7122.78	16202.00	245.75
73941.000	260.00	232.90	.00	.00	.00	.00	.00	4664.38	6861.52	9737.10	21263.00	247.48
73942.000	.00	.00	.00	.00	.00	.00	.00	1260.07	6748.94	2751.99	10761.00	242.93
73942.000	.00	.00	.00	.00	.00	.00	.00	700.13	5541.62	1621.25	7863.00	241.06
73942.000	.00	.00	.00	.00	.00	.00	.00	1260.07	6748.94	2751.99	10761.00	242.93
73942.000	.00	.00	.00	.00	.00	.00	.00	1537.81	7254.71	3309.48	12102.00	243.74
73942.000	.00	.00	.00	.00	.00	.00	.00	2367.59	8837.61	4996.80	16202.00	245.65
73942.000	.00	.00	.00	.00	.00	.00	.00	3390.56	10790.36	7082.08	21263.00	247.36
73981.000	.00	.00	.00	.00	.00	.00	.00	1154.23	7067.65	2539.11	10761.00	242.98
73981.000	.00	.00	.00	.00	.00	.00	.00	619.79	5786.02	1457.19	7863.00	241.11
73981.000	.00	.00	.00	.00	.00	.00	.00	1154.23	7067.65	2539.11	10761.00	242.98
73981.000	.00	.00	.00	.00	.00	.00	.00	1422.12	7603.06	3076.82	12102.00	243.79
73981.000	.00	.00	.00	.00	.00	.00	.00	2224.09	9272.14	4705.77	16202.00	245.69
73981.000	.00	.00	.00	.00	.00	.00	.00	3214.55	11322.91	6725.54	21263.00	247.41
74610.000	.00	.00	.00	.00	.00	.00	.00	1.25	10723.05	36.70	10761.00	245.26
74610.000	.00	.00	.00	.00	.00	.00	.00	.00	7863.00	.00	7863.00	243.48
74610.000	.00	.00	.00	.00	.00	.00	.00	1.25	10723.05	36.70	10761.00	245.26
74610.000	.00	.00	.00	.00	.00	.00	.00	4.25	11972.38	125.36	12102.00	246.01
74610.000	.00	.00	.00	.00	.00	.00	.00	25.27	15432.32	744.41	16202.00	247.98
74610.000	.00	.00	.00	.00	.00	.00	.00	80.97	18882.70	2299.33	21263.00	249.99
74685.000	.00	.00	.00	.00	.00	.00	.00	69.38	10663.62	27.99	10761.00	244.85
74685.000	.00	.00	.00	.00	.00	.00	.00	8.96	7840.53	13.51	7863.00	243.27
74685.000	.00	.00	.00	.00	.00	.00	.00	69.38	10663.62	27.99	10761.00	244.85
74685.000	.00	.00	.00	.00	.00	.00	.00	117.52	11948.39	36.09	12102.00	245.49
74685.000	.00	.00	.00	.00	.00	.00	.00	319.40	15818.74	63.87	16202.00	247.05
74685.000	.00	.00	.00	.00	.00	.00	.00	622.94	20526.68	113.38	21263.00	248.39

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SECNO	ELLC	ELTRD	EGLWC	EGPRS	CLASS	DPR	DWEIR	QLOB	QCH	QRCB	Q	CWSEL	
* 74890.000	.00	.00	.00	.00	.00	.00	.00	.00	10649.70	111.30	10761.00	249.79	
* 74890.000	.00	.00	.00	.00	.00	.00	.00	.00	7834.41	28.59	7863.00	247.51	
* 74890.000	.00	.00	.00	.00	.00	.00	.00	.00	10649.70	111.30	10761.00	249.79	
* 74890.000	.00	.00	.00	.00	.00	.00	.00	.00	11944.86	157.14	12102.00	250.69	
* 74890.000	.00	.00	.00	.00	.00	.00	.00	.00	7.56	15853.98	340.46	16202.00	253.46
* 74890.000	.00	.00	.00	.00	.00	.00	.00	.00	58.35	20318.08	886.58	21263.00	256.88
75380.000	.00	.00	.00	.00	.00	.00	.00	.00	25.48	10584.36	151.15	10761.00	255.98
75380.000	.00	.00	.00	.00	.00	.00	.00	.00	.49	7841.09	21.42	7863.00	252.87
75380.000	.00	.00	.00	.00	.00	.00	.00	.00	25.48	10584.36	151.15	10761.00	255.98
75380.000	.00	.00	.00	.00	.00	.00	.00	.00	58.49	11803.70	239.81	12102.00	257.30
75380.000	.00	.00	.00	.00	.00	.00	.00	.00	215.96	15336.74	649.30	16202.00	261.02
75380.000	.00	.00	.00	.00	.00	.00	.00	.00	464.77	19458.97	1339.26	21263.00	264.84
75400.000	.00	.00	.00	.00	.00	.00	.00	.00	17.54	10728.65	14.80	10761.00	256.15
75400.000	.00	.00	.00	.00	.00	.00	.00	.00	.49	7862.10	.41	7863.00	253.02
75400.000	.00	.00	.00	.00	.00	.00	.00	.00	17.54	10728.65	14.80	10761.00	256.15
75400.000	.00	.00	.00	.00	.00	.00	.00	.00	37.92	12029.73	34.35	12102.00	257.48

75400.000	.00	.00	.00	.00	.00	.00	.00	.00	136.26	15885.64	180.10	16202.00	261.21
75400.000	.00	.00	.00	.00	.00	.00	.00	.00	289.73	20505.06	468.22	21263.00	265.04
75424.000	.00	.00	.00	.00	.00	.00	.00	.00	519.49	10008.04	233.47	10761.00	256.15
75424.000	.00	.00	.00	.00	.00	.00	.00	.00	248.40	7539.64	74.96	7863.00	253.03
75424.000	.00	.00	.00	.00	.00	.00	.00	.00	519.49	10008.04	233.47	10761.00	256.15
75424.000	.00	.00	.00	.00	.00	.00	.00	.00	672.20	11095.57	334.22	12102.00	257.48
75424.000	.00	.00	.00	.00	.00	.00	.00	.00	1222.08	14247.73	732.19	16202.00	261.22
75424.000	.00	.00	.00	.00	.00	.00	.00	.00	1977.47	17973.82	1311.71	21263.00	265.06
75450.000	.00	.00	.00	.00	.00	.00	.00	.00	519.85	10007.39	233.76	10761.00	256.16
75450.000	.00	.00	.00	.00	.00	.00	.00	.00	248.76	7539.04	75.20	7863.00	253.04
75450.000	.00	.00	.00	.00	.00	.00	.00	.00	519.85	10007.39	233.76	10761.00	256.16
75450.000	.00	.00	.00	.00	.00	.00	.00	.00	671.96	11096.01	334.02	12102.00	257.49
75450.000	.00	.00	.00	.00	.00	.00	.00	.00	1221.93	14248.01	732.05	16202.00	261.22
75450.000	.00	.00	.00	.00	.00	.00	.00	.00	1977.29	17974.18	1311.53	21263.00	265.06
75451.000	260.00	242.62	.00	.00	.00	.00	.00	.00	776.59	9642.87	341.54	10761.00	256.15
75451.000	260.00	242.62	.00	.00	.00	.00	.00	.00	393.77	7356.85	112.38	7863.00	253.02
75451.000	260.00	242.62	.00	.00	.00	.00	.00	.00	776.59	9642.87	341.54	10761.00	256.15
75451.000	260.00	242.62	.00	.00	.00	.00	.00	.00	984.94	10635.29	481.76	12102.00	257.48
75451.000	260.00	242.62	.00	.00	.00	.00	.00	.00	1713.07	13472.02	1016.92	16202.00	261.22
75451.000	260.00	242.62	.00	.00	.00	.00	.00	.00	2689.18	16798.16	1775.66	21263.00	265.07
75469.000	260.00	242.62	.00	.00	.00	.00	.00	.00	776.65	9642.75	341.60	10761.00	256.16
75469.000	260.00	242.62	.00	.00	.00	.00	.00	.00	394.35	7355.84	112.80	7863.00	253.03
75469.000	260.00	242.62	.00	.00	.00	.00	.00	.00	776.65	9642.75	341.60	10761.00	256.16
75469.000	260.00	242.62	.00	.00	.00	.00	.00	.00	984.70	10635.74	481.55	12102.00	257.49
75469.000	260.00	242.62	.00	.00	.00	.00	.00	.00	1713.25	13471.66	1017.09	16202.00	261.22
75469.000	260.00	242.62	.00	.00	.00	.00	.00	.00	2690.00	16796.51	1776.49	21263.00	265.07

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SECH0	ELLC	ELTRD	EGLWC	EGPRS	CLASS	QPR	QWEIR	QLOB	QCH	QROB	Q	CWSEL
75470.000	.00	.00	.00	.00	.00	.00	.00	408.20	10172.13	180.67	10761.00	256.22
75470.000	.00	.00	.00	.00	.00	.00	.00	181.34	7628.57	53.09	7863.00	253.13
75470.000	.00	.00	.00	.00	.00	.00	.00	408.20	10172.13	180.67	10761.00	256.22
75470.000	.00	.00	.00	.00	.00	.00	.00	540.35	11296.36	265.28	12102.00	257.54
75470.000	.00	.00	.00	.00	.00	.00	.00	1032.75	14555.37	613.88	16202.00	261.25
75470.000	.00	.00	.00	.00	.00	.00	.00	1733.31	18384.81	1144.88	21263.00	265.09
75529.000	.00	.00	.00	.00	.00	.00	.00	349.17	10273.25	138.58	10761.00	256.22
75529.000	.00	.00	.00	.00	.00	.00	.00	139.47	7694.71	28.81	7863.00	253.13
75529.000	.00	.00	.00	.00	.00	.00	.00	349.17	10273.25	138.58	10761.00	256.22
75529.000	.00	.00	.00	.00	.00	.00	.00	470.70	11419.43	211.87	12102.00	257.54
75529.000	.00	.00	.00	.00	.00	.00	.00	936.41	14735.83	529.76	16202.00	261.25
75529.000	.00	.00	.00	.00	.00	.00	.00	1630.49	18580.94	1051.57	21263.00	265.08

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YADKIN RIVER, CALDWELL C

SUMMARY PRINTOUT

SECH0	XLCH	ELMIN	CWSEL	QLOB	QCH	QROB	VLOB	VCH	VROB	TOPWID	TIME	DEPTH
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45235.000	.00	138.59	155.46	11571.89	13349.37	74	1.97	10.60	1.02	1439.19	.00	16.87
45235.000	.00	138.59	153.68	6128.70	12402.76	.54	1.72	11.45	.99	1408.80	.00	15.09
45235.000	.00	138.59	154.72	10403.98	14531.05	90.97	2.11	12.25	1.14	1426.63	.00	16.13
45235.000	.00	138.59	155.20	12619.23	15502.06	112.70	2.28	12.57	1.20	1434.74	.00	16.61
45235.000	.00	138.59	156.51	19599.36	18304.64	188.50	2.70	13.43	1.36	1457.09	.00	17.92
45235.000	.00	138.59	157.93	28508.06	21537.89	311.05	3.12	14.33	1.60	1477.13	.00	19.34
46960.000	1725.00	138.00	159.05	13916.10	9396.27	1713.63	1.57	6.64	2.05	1829.36	.14	21.05
46960.000	1725.00	138.00	157.75	9737.44	7673.17	1173.39	1.43	5.94	1.73	1780.72	.14	19.75
46960.000	1725.00	138.00	159.03	13904.98	9409.09	1711.93	1.57	6.65	2.06	1828.63	.14	21.03
46960.000	1725.00	138.00	159.59	16031.57	10220.16	1982.27	1.64	6.96	2.20	1849.72	.13	21.59
46960.000	1725.00	138.00	161.12	22723.41	12549.03	2820.55	1.85	7.78	2.58	1904.33	.12	23.12
46960.000	1725.00	138.00	162.75	31261.33	15218.65	3877.02	2.07	8.61	2.96	1961.58	.12	24.75
47855.000	895.00	141.00	159.90	10899.75	4566.24	9560.01	.98	4.37	2.35	2999.73	.25	18.90
47855.000	895.00	141.00	158.58	7714.43	4084.67	6784.90	.93	4.32	2.13	2924.13	.26	17.58
47855.000	895.00	141.00	159.89	10895.62	4573.18	9557.19	.98	4.38	2.35	2998.54	.25	18.89
47855.000	895.00	141.00	160.46	12508.25	4814.55	10911.19	1.00	4.43	2.45	3217.88	.24	19.46
47855.000	895.00	141.00	162.03	17587.64	5530.28	14975.08	1.06	4.60	2.71	3403.13	.23	21.03
47855.000	895.00	141.00	163.69	24049.74	6384.66	19922.60	1.15	4.81	2.98	3442.73	.22	22.69
48272.000	416.52	142.76	160.09	11508.19	7040.46	6477.35	1.67	3.46	1.93	1599.59	.31	17.33
48272.000	416.52	142.76	158.78	8317.28	5735.19	4531.53	1.48	3.09	1.63	1551.49	.33	16.02
48272.000	416.52	142.76	160.08	11505.80	7045.63	6474.57	1.67	3.46	1.94	1599.17	.31	17.32
48272.000	416.52	142.76	160.65	13110.33	7671.52	7452.14	1.75	3.63	2.07	1620.23	.30	17.89
48272.000	416.52	142.76	162.21	18092.21	9510.85	10489.93	1.98	4.09	2.43	1669.11	.28	19.45
48272.000	416.52	142.76	163.87	24362.70	11673.89	14320.41	2.24	4.57	2.81	1683.67	.27	21.11
48816.000	544.60	142.76	160.29	10706.20	9260.50	5059.31	1.51	4.49	1.47	1606.94	.37	17.53
48816.000	544.60	142.76	158.96	7536.02	7513.76	3534.22	1.30	3.99	1.24	1558.10	.39	16.20
48816.000	544.60	142.76	160.28	10702.18	9266.54	5057.28	1.51	4.50	1.47	1606.55	.37	17.52
48816.000	544.60	142.76	160.86	12316.24	10093.28	5824.48	1.60	4.71	1.57	1628.25	.36	18.10
48816.000	544.60	142.76	162.44	17368.95	12525.29	8198.76	1.86	5.32	1.85	1671.09	.33	19.68
48816.000	544.60	142.76	164.13	23821.85	15341.04	11194.12	2.13	5.93	2.14	1685.91	.31	21.37
48817.000	1.00	144.86	160.34	7486.12	4200.18	213.70	1.87	3.49	.59	1531.30	.37	15.48
48817.000	1.00	144.86	158.96	4485.80	4255.20	.00	1.64	3.54	.00	1367.79	.39	14.10
48817.000	1.00	144.86	160.33	7478.22	4212.02	209.75	1.88	3.50	.59	1530.90	.37	15.47
48817.000	1.00	144.86	160.93	8841.58	4056.48	500.94	1.93	3.37	.81	1553.26	.36	16.07
48817.000	1.00	144.86	162.59	12923.21	3414.49	1652.30	2.07	2.54	1.22	1614.37	.34	17.73
48817.000	1.00	144.86	164.32	16699.38	3908.90	3065.72	2.07	2.47	1.43	1669.24	.31	19.46

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SECNO	XLCH	ELMIN	CWSEL	QLOB	QCH	QROB	VLOB	VCH	VROB	TOPWID	TIME	DEPTH
48843.000	25.75	144.86	160.39	7524.41	4142.21	233.38	1.86	3.44	.61	1533.28	.37	15.53
48843.000	25.75	144.86	159.02	4534.36	4206.61	.03	1.63	3.50	.06	1375.94	.39	14.16
48843.000	25.75	144.86	160.38	7516.98	4153.53	229.49	1.86	3.45	.60	1532.89	.37	15.52
48843.000	25.75	144.86	160.98	8864.70	4015.19	519.11	1.92	3.34	.82	1554.74	.36	16.12
48843.000	25.75	144.86	162.63	12918.11	3403.64	1668.24	2.06	2.53	1.22	1615.63	.34	17.77
48843.000	25.75	144.86	164.35	16695.49	3902.01	3076.50	2.06	2.47	1.42	1669.46	.32	19.49
48844.000	1.00	144.86	160.47	5272.70	3795.41	2831.89	1.01	2.11	1.09	1536.38	.37	15.61
48844.000	1.00	144.86	159.13	3689.64	3099.89	1951.47	.93	1.92	.96	1391.82	.39	14.27
48844.000	1.00	144.86	160.46	5271.37	3798.54	2830.10	1.01	2.11	1.09	1536.02	.37	15.60
48844.000	1.00	144.86	161.05	6020.19	4081.68	3297.13	1.04	2.17	1.16	1557.71	.36	16.19
48844.000	1.00	144.86	162.67	8342.25	4912.13	4735.62	1.13	2.34	1.33	1617.22	.34	17.81
48844.000	1.00	144.86	164.38	-11254.12	5890.01	6529.86	1.22	2.52	1.50	1669.74	.32	19.52

48979.000	135.40	145.33	160.49	5209.26	3946.50	2023	1.09	2.27	1.14	1519.61	.40	15.16
48979.000	135.40	145.33	159.14	3609.01	5214.75	1025	1.01	2.07	1.03	1325.42	.42	13.81
48979.000	135.40	145.33	160.48	5207.84	3949.96	2742.20	1.10	2.27	1.14	1519.25	.40	15.15
48979.000	135.40	145.33	161.07	5955.38	4230.33	3213.28	1.12	2.33	1.21	1540.94	.39	15.74
48979.000	135.40	145.33	162.68	8276.20	5053.48	4660.32	1.19	2.48	1.39	1600.44	.36	17.35
48979.000	135.40	145.33	164.40	11187.74	6025.89	6460.37	1.28	2.65	1.56	1663.72	.34	19.07

50040.000	1061.00	150.52	161.60	1740.24	4670.90	5488.26	1.79	7.27	2.72	1413.19	.46	11.08
50040.000	1061.00	150.52	160.68	469.58	4780.33	3491.09	1.19	8.23	2.55	1402.17	.47	10.16
50040.000	1061.00	150.52	161.59	1735.47	4677.92	5486.60	1.79	7.29	2.72	1413.14	.46	11.07
50040.000	1061.00	150.52	162.03	2404.79	4625.35	6368.86	1.93	6.90	2.74	1418.30	.46	11.51
50040.000	1061.00	150.52	163.33	4509.73	4555.16	8925.11	2.16	6.01	2.75	1433.94	.45	12.81
50040.000	1061.00	150.52	164.86	7095.98	4652.86	11925.15	2.29	5.41	2.74	1461.25	.43	14.34

51890.000	1850.00	154.50	166.12	2841.28	4929.93	4128.79	2.79	7.44	2.68	1556.11	.57	11.62
51890.000	1850.00	154.50	165.71	1922.08	4099.37	2719.55	2.38	6.45	2.19	1178.35	.59	11.21
51890.000	1850.00	154.50	166.12	2842.80	4926.06	4131.14	2.79	7.44	2.67	1556.44	.57	11.62
51890.000	1850.00	154.50	166.28	3317.32	5266.43	4815.25	2.92	7.82	2.89	1578.26	.56	11.78
51890.000	1850.00	154.50	166.90	5051.86	5849.94	7088.21	3.12	8.19	3.30	1661.82	.55	12.40
51890.000	1850.00	154.50	167.72	7535.87	6179.55	9958.58	3.27	8.04	3.53	1772.74	.54	13.22

52855.000	965.00	155.00	167.92	3333.26	3690.98	4875.77	2.02	5.30	1.77	1852.87	.66	12.92
52855.000	965.00	155.00	167.30	2385.20	3338.32	3017.48	1.80	5.09	1.49	1770.42	.68	12.30
52855.000	965.00	155.00	167.92	3333.25	3691.06	4875.69	2.02	5.30	1.77	1852.86	.66	12.92
52855.000	965.00	155.00	168.16	3782.70	3853.55	5762.75	2.12	5.41	1.88	1865.98	.65	13.16
52855.000	965.00	155.00	168.81	5156.56	4330.06	8503.37	2.40	5.73	2.19	1870.08	.63	13.81
52855.000	965.00	155.00	169.52	6847.60	4855.39	11971.01	2.70	6.05	2.50	1874.52	.62	14.52

53643.000	788.00	158.46	169.31	490.29	6306.36	5103.35	2.87	7.69	3.35	912.54	.70	10.85
53643.000	788.00	158.46	168.64	287.88	5259.19	3193.94	2.73	6.98	2.94	767.90	.72	10.18
53643.000	788.00	158.46	169.31	490.31	6306.17	5103.51	2.87	7.69	3.35	912.56	.70	10.85
53643.000	788.00	158.46	169.57	600.62	6752.39	6045.99	2.93	7.98	3.54	945.06	.69	11.11
53643.000	788.00	158.46	170.28	997.39	7974.70	9017.91	3.14	8.70	4.06	1032.32	.67	11.82
53643.000	788.00	158.46	171.02	1601.55	9270.05	12802.40	3.38	9.34	4.57	1125.17	.65	12.56

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SECHO	XLCH	ELMIN	CWSEL	QLOB	QCH	QROB	VLOB	VCH	VROB	TOPWID	TIME	DEPTH
54880.000	1237.00	163.90	173.49	216.11	4713.16	6970.73	1.58	8.82	2.41	1098.44	.76	9.59
54880.000	1237.00	163.90	172.67	57.52	3931.63	4751.86	1.28	8.17	2.15	910.74	.79	8.77
54880.000	1237.00	163.90	173.49	216.10	4713.21	6970.69	1.58	8.82	2.41	1098.43	.76	9.59
54880.000	1237.00	163.90	173.83	327.21	5047.99	8023.80	1.71	9.07	2.51	1164.79	.75	9.93
54880.000	1237.00	163.90	174.71	783.38	5985.56	11221.06	2.08	9.76	2.77	1338.48	.73	10.81
54880.000	1237.00	163.90	175.59	1531.17	7026.23	15116.60	2.44	10.49	3.04	1511.07	.71	11.69
55430.000	550.00	164.14	175.82	1812.67	5586.02	4501.31	1.92	7.26	2.00	1636.13	.80	11.68
55430.000	550.00	164.14	175.05	851.61	4893.01	2996.38	1.68	7.26	1.84	1375.76	.82	10.91
55430.000	550.00	164.14	175.82	1812.67	5586.02	4501.31	1.92	7.26	2.00	1636.13	.80	11.68
55430.000	550.00	164.14	176.12	2361.29	5876.44	5161.26	2.05	7.28	2.05	1735.67	.79	11.98
55430.000	550.00	164.14	176.92	4263.94	6623.60	7102.46	2.45	7.29	2.13	1977.38	.77	12.78
55430.000	550.00	164.14	177.76	6627.10	7496.64	9550.26	2.78	7.40	2.22	2107.90	.75	13.62
55440.000	10.00	164.15	175.69	1949.80	6559.68	3390.52	2.27	8.71	1.58	1592.84	.80	11.54
55440.000	10.00	164.15	174.90	849.26	5712.60	2179.14	1.95	8.71	1.44	1323.69	.82	10.75
55440.000	10.00	164.15	175.69	1949.81	6559.66	3390.53	2.27	8.71	1.58	1592.85	.80	11.54
55440.000	10.00	164.15	175.99	2520.61	6957.62	3920.77	2.38	8.80	1.63	1694.60	.79	11.84
55440.000	10.00	164.15	176.83	4762.58	7781.00	5446.42	2.87	8.69	1.70	1945.30	.77	12.68
55440.000	10.00	164.15	177.68	7510.76	8749.66	7413.57	3.25	8.74	1.77	2094.91	.75	13.53

56965.000	1525.00	164.80	179.27	3802.77	5232.56	2864.67	2.18	6.36	.80	1851.17	.91	14.47
56965.000	1525.00	164.80	178.55	2294.04	4590.30	1822.66	1.80	5.93	.67	1798.32	.93	13.75
56965.000	1525.00	164.80	179.27	3802.77	5232.56	2864.67	2.18	6.36	.80	1851.17	.90	14.47
56965.000	1525.00	164.80	179.56	4546.51	5507.50	3344.99	2.33	6.53	.86	1873.27	.89	14.76
56965.000	1525.00	164.80	180.32	6864.22	6327.52	4798.26	2.75	7.07	1.01	1934.66	.87	15.52
56965.000	1525.00	164.80	181.13	9857.94	7219.29	6596.78	3.19	7.60	1.16	2006.57	.85	16.33
57640.000	675.00	167.72	180.74	4078.55	7736.61	84.85	3.09	10.67	.73	874.81	.93	13.02
57640.000	675.00	167.72	179.93	1971.60	6736.89	32.52	2.36	10.66	.91	649.72	.95	12.21
57640.000	675.00	167.72	180.74	4078.55	7736.61	84.85	3.09	10.67	.73	874.81	.93	13.02
57640.000	675.00	167.72	181.07	5122.27	8141.72	135.00	3.36	10.90	.71	968.18	.92	13.35
57640.000	675.00	167.72	181.93	8342.57	9253.59	393.84	3.99	11.49	.79	1211.21	.90	14.21
57640.000	675.00	167.72	182.81	12349.84	10409.52	914.64	4.54	12.03	.93	1462.18	.87	15.09
57650.000	10.00	167.76	181.17	4546.21	7011.87	341.92	2.91	9.33	1.65	985.57	.93	13.41
57650.000	10.00	167.76	180.28	2344.96	6290.95	105.09	2.33	9.12	2.13	728.19	.95	12.52
57650.000	10.00	167.76	181.17	4546.21	7011.87	341.92	2.91	9.33	1.65	985.57	.93	13.41
57650.000	10.00	167.76	181.47	5487.08	7401.48	510.44	3.13	9.60	1.71	1069.08	.92	13.71
57650.000	10.00	167.76	182.42	8476.65	8122.30	1391.06	3.53	9.72	1.93	1336.42	.90	14.66
57650.000	10.00	167.76	183.38	11914.56	8796.22	2963.22	3.83	9.76	2.18	1610.81	.87	15.62
58565.000	915.00	171.36	183.33	4793.94	4550.12	2584.94	2.61	5.83	1.58	971.49	1.00	11.97
58565.000	915.00	171.36	182.49	3213.32	3685.34	1819.34	2.27	5.13	1.36	901.27	1.02	11.13
58565.000	915.00	171.36	183.33	4793.94	4550.12	2584.94	2.61	5.83	1.58	971.49	.99	11.97
58565.000	915.00	171.36	183.67	5576.43	4904.67	2929.90	2.76	6.09	1.66	995.16	.98	12.31
58565.000	915.00	171.36	184.54	8015.31	5952.81	3966.88	3.18	6.85	1.90	1054.67	.95	13.18
58565.000	915.00	171.36	185.41	11127.90	7164.75	5223.35	3.63	7.68	2.17	1113.85	.92	14.05

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SECHO	XLCH	ELMIN	CWSEL	QLOB	QCH	QROB	VLOB	VCH	VROB	TOPWID	TIME	DEPTH
58804.000	239.00	172.38	183.65	4456.90	4962.20	2509.90	3.01	6.81	1.82	913.89	1.01	11.27
58804.000	239.00	172.38	182.77	2957.98	4047.84	1712.18	2.72	6.10	1.60	830.78	1.04	10.39
58804.000	239.00	172.38	183.65	4456.90	4962.20	2509.90	3.01	6.81	1.82	913.89	1.01	11.27
58804.000	239.00	172.38	184.00	5187.93	5347.85	2875.21	3.13	7.08	1.90	947.72	1.00	11.62
58804.000	239.00	172.38	184.91	7606.82	6393.88	3934.31	3.55	7.78	2.13	1010.12	.97	12.53
58804.000	239.00	172.38	185.83	10712.16	7592.09	5211.75	3.99	8.54	2.36	1073.06	.94	13.45
58805.000	1.00	172.38	183.74	6121.90	2789.78	3017.32	4.49	5.53	2.26	923.14	1.01	11.36
58805.000	1.00	172.38	182.80	4043.35	2469.53	2205.11	4.31	5.67	2.21	833.73	1.04	10.42
58805.000	1.00	172.38	183.74	6121.90	2789.78	3017.32	4.49	5.53	2.26	923.14	1.01	11.36
58805.000	1.00	172.38	184.12	7121.28	2926.86	3362.86	4.59	5.50	2.29	955.68	1.00	11.74
58805.000	1.00	172.38	185.05	10270.48	3329.80	4334.72	4.99	5.54	2.39	1019.56	.97	12.67
58805.000	1.00	172.38	185.98	14181.62	3837.56	5496.82	5.41	5.73	2.54	1083.81	.94	13.60
58825.000	20.00	172.38	183.94	6227.35	2692.60	3009.05	4.26	5.18	2.14	942.14	1.01	11.56
58825.000	20.00	172.38	183.06	4175.18	2331.59	2211.23	3.98	5.13	2.03	858.37	1.04	10.68
58825.000	20.00	172.38	183.94	6227.35	2692.60	3009.05	4.26	5.18	2.14	942.14	1.01	11.56
58825.000	20.00	172.38	184.30	7247.47	2825.97	3337.56	4.40	5.18	2.17	968.21	1.00	11.92
58825.000	20.00	172.38	185.21	10374.77	3251.05	4309.18	4.83	5.31	2.30	1030.48	.97	12.83
58825.000	20.00	172.38	186.13	14278.48	3768.32	5469.19	5.26	5.54	2.47	1094.03	.94	13.75
58826.000	1.00	172.38	183.92	4418.54	4698.01	2812.45	2.88	6.51	1.90	939.52	1.01	11.54
58826.000	1.00	172.38	183.04	2870.78	3870.30	1976.92	2.55	5.88	1.69	856.73	1.04	10.66
58826.000	1.00	172.38	183.92	4418.54	4698.01	2812.45	2.88	6.51	1.90	939.52	1.01	11.54
58826.000	1.00	172.38	184.27	5204.81	5025.54	3180.65	3.03	6.72	1.98	966.21	1.00	11.89
58826.000	1.00	172.38	185.18	7684.39	5979.41	4271.21	3.47	7.34	2.20	1028.34	.97	12.80
58826.000	1.00	172.38	186.10	10863.41	7071.27	5581.32	3.91	8.01	2.44	1091.77	.94	13.72

58885.000	59.00	172.76	183.97	5218.40	4719.95	185.65	3.59	7.89	1.61	909.04	1.02	11.21
58885.000	59.00	172.76	183.09	3541.83	3974.42	185.74	3.33	7.27	1.31	825.14	1.04	10.33
58885.000	59.00	172.76	183.97	5218.40	4719.95	1990.65	3.59	7.89	1.61	909.04	1.01	11.21
58885.000	59.00	172.76	184.33	6023.44	5029.85	2357.71	3.69	8.12	1.71	943.10	1.00	11.57
58885.000	59.00	172.76	185.25	8553.53	5853.01	3428.46	4.08	8.69	1.99	1007.25	.97	12.49
58885.000	59.00	172.76	186.18	12002.12	6786.19	4727.69	4.49	9.32	2.26	1071.47	.94	13.42
* 59190.000	305.00	174.42	185.73	1138.92	8350.21	2439.87	3.40	9.84	2.63	1164.04	1.03	11.31
* 59190.000	305.00	174.42	183.61	297.37	8092.49	328.14	3.95	12.42	3.22	235.16	1.05	9.19
* 59190.000	305.00	174.42	185.73	1138.92	8350.21	2439.87	3.40	9.84	2.63	1164.04	1.03	11.31
* 59190.000	305.00	174.42	185.92	1361.82	8941.87	3107.31	3.54	10.32	2.86	1204.08	1.01	11.50
* 59190.000	305.00	174.42	186.63	2254.69	9928.90	5751.41	3.77	10.65	3.39	1297.72	.98	12.21
59190.000	305.00	174.42	187.29	3356.63	11309.92	8849.45	4.25	11.48	4.01	1367.35	.95	12.78
61165.000	1975.00	178.60	192.60	462.47	5610.02	5856.51	2.76	6.96	2.64	1254.22	1.14	14.00
61165.000	1975.00	178.60	192.03	304.19	4645.96	3767.85	2.26	6.07	2.23	1077.06	1.17	13.48
61165.000	1975.00	178.60	192.60	462.47	5610.02	5856.51	2.76	6.96	2.64	1254.22	1.14	14.00
61165.000	1975.00	178.60	192.91	544.20	5859.33	7007.47	2.88	7.06	2.72	1359.72	1.12	14.31
61165.000	1975.00	178.60	193.59	779.36	6684.29	10471.34	3.24	7.57	3.06	1416.37	1.09	14.99
61165.000	1975.00	178.60	194.33	1076.86	7480.61	14958.53	3.55	7.93	3.42	1447.20	1.06	15.73

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SECHO	XLCH	ELMIN	CWSEL	QLOB	QCH	QRDB	VLOB	VCH	VROB	TOPWID	TIME	DEPTH
62042.000	877.00	180.51	194.93	2806.90	8709.77	412.32	2.94	11.24	1.34	544.40	1.16	14.42
62042.000	877.00	180.51	194.03	1530.11	6946.64	241.25	2.39	9.64	1.08	457.14	1.20	13.52
62042.000	877.00	180.51	194.93	2806.90	8709.77	412.32	2.94	11.24	1.34	544.40	1.16	14.42
62042.000	877.00	180.51	195.24	3428.10	9490.34	492.56	3.18	11.95	1.45	574.44	1.15	14.73
62042.000	877.00	180.51	196.07	5660.37	11517.20	757.42	3.94	13.64	1.78	619.63	1.11	15.56
62042.000	877.00	180.51	196.86	8630.25	13790.87	1094.67	4.77	15.45	2.13	660.62	1.08	16.35
62284.000	241.00	181.20	196.82	3866.94	7546.44	515.62	2.65	8.91	1.19	622.04	1.17	15.62
62284.000	241.00	181.20	195.44	1982.79	6439.92	295.29	2.24	8.43	1.02	526.50	1.21	14.24
62284.000	241.00	181.20	196.82	3866.94	7546.44	515.62	2.65	8.91	1.19	622.04	1.17	15.62
62284.000	241.00	181.20	197.36	4833.68	7956.61	620.71	2.82	9.03	1.26	650.41	1.16	16.16
62284.000	241.00	181.20	198.66	7757.73	9248.14	929.14	3.27	9.64	1.45	716.93	1.12	17.46
62284.000	241.00	181.20	199.97	11533.19	10675.32	1307.49	3.69	10.27	1.64	784.26	1.09	18.77
62285.000	1.00	181.20	197.46	6919.56	4126.37	883.06	3.92	5.81	1.75	655.57	1.17	16.26
62285.000	1.00	181.20	196.03	4210.81	3906.66	600.52	3.77	6.26	1.72	582.14	1.21	14.83
62285.000	1.00	181.20	197.46	6919.56	4126.37	883.06	3.92	5.81	1.75	655.57	1.17	16.26
62285.000	1.00	181.20	197.99	8124.73	4279.96	1006.31	4.02	5.76	1.79	682.44	1.16	16.79
62285.000	1.00	181.20	199.29	11758.83	4806.39	1369.78	4.32	5.85	1.92	749.19	1.12	18.09
62285.000	1.00	181.20	200.61	16306.66	5409.49	1799.84	4.63	6.00	2.05	818.53	1.09	19.41
62306.000	21.00	181.20	197.62	7018.11	4023.72	887.17	3.81	5.59	1.70	663.74	1.17	16.42
62306.000	21.00	181.20	196.27	4383.02	3724.16	610.83	3.59	5.83	1.63	594.44	1.21	15.07
62306.000	21.00	181.20	197.62	7018.11	4023.72	887.17	3.81	5.59	1.70	663.74	1.17	16.42
62306.000	21.00	181.20	198.13	8211.80	4189.88	1009.31	3.91	5.58	1.74	689.92	1.16	16.93
62306.000	21.00	181.20	199.42	11832.22	4731.80	1370.98	4.23	5.71	1.88	755.82	1.12	18.22
62306.000	21.00	181.20	200.73	16369.83	5346.95	1799.21	4.56	5.89	2.02	824.27	1.09	19.53
62307.000	1.00	181.20	197.48	4383.35	6986.71	558.94	2.48	7.87	1.11	656.25	1.17	16.28
62307.000	1.00	181.20	196.14	2398.45	5981.06	338.49	2.06	7.42	.94	587.56	1.21	14.94
62307.000	1.00	181.20	197.48	4383.35	6986.71	558.94	2.48	7.87	1.11	656.25	1.17	16.28
62307.000	1.00	181.20	197.98	5325.23	7426.08	659.69	2.63	8.09	1.17	682.27	1.16	16.78
62307.000	1.00	181.20	199.26	8261.79	8709.62	963.59	3.05	8.75	1.36	747.71	1.12	18.06
62307.000	1.00	181.20	200.56	12079.06	10100.77	1336.16	3.46	9.40	1.54	815.57	1.09	19.36

62366.000	59.60	181.93	197.61	4276.42	7103.90	548.68	2.48	8.12	1.11	651.11	1.18	15.68
62366.000	59.60	181.93	196.27	2309.40	6079.32	548.68	2.06	7.67	.94	582.25	1.22	14.34
62366.000	59.60	181.93	197.61	4276.42	7103.90	548.68	2.48	8.12	1.11	651.11	1.18	15.68
62366.000	59.60	181.93	198.11	5211.19	7550.78	649.03	2.64	8.34	1.18	677.21	1.16	16.18
62366.000	59.60	181.93	199.40	8130.73	8852.32	951.95	3.06	9.00	1.36	743.65	1.13	17.47
62366.000	59.60	181.93	200.71	11924.53	10267.96	1323.51	3.47	9.66	1.54	811.11	1.09	18.78
63225.000	859.00	184.70	199.67	7494.71	3855.52	578.77	2.06	6.32	1.00	870.64	1.25	14.97
63225.000	859.00	184.70	198.34	5123.52	3197.54	396.93	1.87	5.81	.87	750.83	1.29	13.64
63225.000	859.00	184.70	199.67	7494.71	3855.52	578.77	2.06	6.32	1.00	870.64	1.25	14.97
63225.000	859.00	184.70	200.20	8613.02	4134.94	663.04	2.14	6.52	1.05	907.92	1.23	15.50
63225.000	859.00	184.70	201.56	12090.80	4921.34	922.85	2.37	7.08	1.19	962.56	1.19	16.86
63225.000	859.00	184.70	202.96	16481.23	5798.24	1236.53	2.63	7.65	1.33	1018.23	1.15	18.26

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SECNO	XLCH	EL:IN	CWSEL	QLOB	DCH	QR08	VLOS	VCH	VROB	TOPWID	TIME	DEPTH
65515.000	2290.00	192.66	204.51	105.64	5502.45	6320.91	1.78	7.71	2.15	1403.98	1.37	11.85
65515.000	2290.00	192.66	203.49	60.41	4859.21	3798.38	1.56	7.56	2.33	1331.93	1.40	10.83
65515.000	2290.00	192.66	204.51	105.64	5502.45	6320.91	1.78	7.71	2.15	1403.98	1.37	11.85
65515.000	2290.00	192.66	204.92	127.97	5733.99	7529.04	1.86	7.75	2.17	1419.22	1.36	12.26
65515.000	2290.00	192.66	206.03	200.06	6442.02	11292.92	2.01	7.85	2.27	1461.29	1.33	13.37
65515.000	2290.00	192.66	207.24	297.13	7226.33	15992.54	2.13	7.98	2.41	1506.39	1.29	14.58
65877.000	362.00	193.65	205.82	.00	6739.15	5189.85	.00	8.68	3.19	891.23	1.39	12.17
65877.000	362.00	193.65	204.88	.00	5910.61	2807.39	.00	8.41	2.95	684.00	1.42	11.23
65877.000	362.00	193.65	205.82	.00	6739.15	5189.85	.00	8.68	3.19	891.23	1.39	12.17
65877.000	362.00	193.65	206.20	.00	7019.72	6391.28	.00	8.70	3.28	966.63	1.33	12.55
65877.000	362.00	193.65	207.21	.00	7699.10	10235.90	.00	8.66	3.48	1167.83	1.35	13.56
65877.000	362.00	193.65	208.32	.00	8211.22	15304.78	.00	8.35	3.59	1349.94	1.31	14.67
67535.000	1658.00	198.20	210.44	8899.90	2789.33	239.77	2.47	6.12	2.20	813.66	1.51	12.24
67535.000	1658.00	198.20	209.52	6301.78	2290.07	126.15	2.13	5.55	1.73	777.91	1.55	11.32
67535.000	1658.00	198.20	210.44	8899.90	2789.33	239.77	2.47	6.12	2.20	813.66	1.51	12.24
67535.000	1658.00	198.20	210.79	10101.05	3014.05	295.91	2.61	6.38	2.39	827.56	1.50	12.59
67535.000	1658.00	198.20	211.70	13807.68	3653.48	473.84	2.56	7.09	2.88	1043.27	1.45	13.50
67535.000	1658.00	198.20	212.58	18437.37	4373.06	705.57	3.34	7.86	3.42	1096.51	1.41	14.38
69810.000	2275.00	206.70	214.69	8239.25	2393.86	127.89	3.34	5.53	1.77	896.36	1.64	7.99
69810.000	2275.00	206.70	213.85	5847.60	1967.71	47.69	3.19	5.29	1.38	832.03	1.69	7.15
69810.000	2275.00	206.70	214.69	8239.25	2393.86	127.89	3.34	5.53	1.77	896.36	1.64	7.99
69810.000	2275.00	206.70	215.04	9352.23	2575.72	174.05	3.41	5.63	1.90	920.52	1.62	8.34
69810.000	2275.00	206.70	215.98	12775.39	3085.73	340.88	3.62	5.87	2.20	1040.79	1.58	9.28
69810.000	2275.00	206.70	216.96	16974.75	3654.23	634.01	3.84	6.13	2.68	1086.20	1.52	10.26
70123.000	313.25	207.93	215.55	3292.27	7468.73	.00	4.62	9.80	.00	429.71	1.65	7.62
70123.000	313.25	207.93	214.82	1855.02	6007.98	.00	3.68	9.04	.00	415.91	1.70	6.89
70123.000	313.25	207.93	215.55	3292.27	7468.73	.00	4.62	9.80	.00	429.71	1.65	7.62
70123.000	313.25	207.93	215.85	3989.16	8112.83	.00	4.97	10.09	.00	435.44	1.63	7.92
70123.000	313.25	207.93	216.65	6170.75	10031.25	.00	5.91	10.96	.00	450.56	1.59	8.72
70123.000	313.25	207.93	217.48	8958.88	12304.12	.00	6.87	11.89	.00	466.36	1.53	9.55
70544.000	420.00	207.93	218.18	.00	10761.00	.00	.00	9.45	.00	149.66	1.67	10.25
70544.000	420.00	207.93	217.24	.00	7863.00	.00	.00	7.86	.00	144.98	1.72	9.31
70544.000	420.00	207.93	218.18	.00	10761.00	.00	.00	9.45	.00	149.66	1.66	10.25
70544.000	420.00	207.93	218.60	.00	12102.00	.00	.00	10.06	.00	165.15	1.65	10.67
70544.000	420.00	207.93	219.67	.00	16202.00	.00	.00	11.51	.00	212.51	1.60	11.74
70544.000	420.00	207.93	220.77	.00	21263.00	.00	.00	12.77	.00	260.19	1.54	12.84

* 70545.000 1.00 209.66 218.10 .00 10761.00 .00 15.31 .00 229.61 1.67 8.42
 * 70545.000 1.00 209.63 216.76 .00 7863.00 .00 13.76 .00 193.01 1.72 7.08
 * 70545.000 1.00 209.63 218.10 .00 10761.00 .00 15.31 .00 229.61 1.66 8.42
 * 70545.000 1.00 209.63 218.72 .00 12102.00 .00 15.85 .00 246.59 1.65 9.04
 * 70545.000 1.00 209.68 220.07 .00 16202.00 .00 18.09 .00 282.88 1.60 10.39
 * 70545.000 1.00 209.68 220.51 .00 21263.00 .00 22.86 .00 289.98 1.54 10.83

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SECH0	XLCH	ELM1N	CWSEL	QLOB	QCH	QROB	VLOB	VCH	VKOB	TOPWID	TIME	DEPTH
70575.000	30.30	209.68	220.60	.00	10761.00	.00	.00	11.51	.00	291.30	1.67	10.92
70575.000	30.30	209.68	218.86	.00	7823.00	.00	.00	10.12	.00	250.35	1.72	9.18
70575.000	30.30	209.68	220.60	.00	10761.00	.00	.00	11.51	.00	291.30	1.67	10.92
70575.000	30.30	209.68	221.11	.00	12102.00	.00	.00	12.67	.00	299.49	1.65	11.43
70575.000	30.30	209.68	221.74	.00	16202.00	.00	.00	16.91	.00	309.54	1.60	12.06
70575.000	30.30	209.68	223.08	.00	21263.00	.00	.00	21.76	.00	330.80	1.54	13.40
70576.000	1.00	209.68	222.66	1065.68	9694.39	.93	2.36	5.78	.42	317.37	1.67	12.98
70576.000	1.00	209.68	220.09	.00	7863.00	.00	6.48	6.48	.00	180.41	1.72	10.41
70576.000	1.00	209.68	222.66	1065.68	9694.39	.93	2.36	5.78	.42	317.37	1.67	12.98
70576.000	1.00	209.68	223.78	1481.55	10618.28	2.17	2.42	5.65	.49	340.62	1.65	14.10
70576.000	1.00	209.68	227.05	3305.47	12887.43	9.10	2.76	5.22	.59	381.57	1.60	17.37
70575.000	1.00	209.68	232.32	6244.65	14967.34	51.01	2.68	4.37	.58	432.90	1.54	22.64
70681.000	104.40	210.22	222.81	976.05	9784.29	.65	2.45	6.09	.41	309.12	1.67	12.59
70681.000	104.40	210.22	220.41	328.95	7334.55	.00	2.16	6.41	.00	257.59	1.72	10.19
70681.000	104.40	210.22	222.81	976.05	9784.29	.65	2.45	6.09	.41	309.12	1.67	12.59
70681.000	104.40	210.22	223.90	1376.38	10723.91	1.71	2.50	5.94	.49	331.95	1.65	13.68
70681.000	104.40	210.22	227.12	3141.28	13052.64	8.11	2.84	5.47	.60	376.04	1.60	16.90
70681.000	104.40	210.22	232.36	6101.62	15117.44	43.93	2.75	4.54	.58	431.12	1.55	22.14
71660.000	979.00	214.60	225.35	.00	9390.47	1370.53	.00	5.30	2.38	503.11	1.73	10.75
71660.000	979.00	214.60	224.00	.00	7130.22	732.78	.00	5.21	2.20	458.97	1.78	9.40
71660.000	979.00	214.60	225.35	.00	9390.47	1370.53	.00	5.30	2.38	503.11	1.73	10.75
71660.000	979.00	214.60	226.05	.00	10374.38	1727.62	.01	5.23	2.35	766.75	1.71	11.45
71660.000	979.00	214.60	228.39	238.65	12282.63	3680.72	.87	4.55	1.68	1256.12	1.67	13.79
71660.000	979.00	214.60	232.92	1600.85	12541.06	7121.10	.95	3.07	1.26	1457.30	1.67	18.32
72021.000	360.60	215.96	230.14	65.38	3614.81	7060.81	2.14	3.50	11.46	491.12	1.74	14.18
72021.000	360.60	215.96	229.55	.00	3020.85	4842.14	.00	3.13	9.93	323.88	1.79	13.59
72021.000	360.60	215.96	230.14	85.38	3614.81	7060.81	2.14	3.50	11.46	491.12	1.74	14.18
72021.000	360.60	215.96	230.36	215.22	3835.71	8051.07	2.73	3.62	11.96	558.96	1.72	14.40
72021.000	360.60	215.96	231.36	1559.51	3915.38	10727.05	4.00	3.33	11.36	846.64	1.68	15.40
72021.000	360.60	215.96	233.51	6880.51	2752.11	11630.38	4.22	1.93	6.84	1153.65	1.69	17.55
73581.000	1560.00	226.29	241.43	.00	10761.00	.00	.00	8.25	.00	130.13	1.79	15.14
73581.000	1560.00	226.29	239.63	.00	7863.00	.00	.00	7.28	.00	121.12	1.85	13.34
73581.000	1560.00	226.29	241.43	.00	10761.00	.00	.00	8.25	.00	130.13	1.79	15.14
73581.000	1560.00	226.29	242.24	.00	12102.00	.00	.00	8.57	.00	137.85	1.77	15.95
73581.000	1560.00	226.29	243.93	6.87	16193.09	2.04	1.05	9.77	1.15	157.10	1.73	17.64
73581.000	1560.00	226.29	245.07	32.62	21209.68	20.70	1.95	11.64	2.20	166.40	1.72	18.78
73771.000	190.00	224.18	241.89	1159.52	7052.97	2548.51	2.33	10.98	5.95	205.34	1.79	17.71
73771.000	190.00	224.18	239.97	616.33	5795.90	1450.97	1.90	10.24	5.99	197.16	1.85	15.79
73771.000	190.00	224.18	241.89	1159.52	7052.97	2548.51	2.33	10.98	5.95	205.34	1.79	17.71
73771.000	190.00	224.18	242.75	1433.42	7571.53	3097.05	2.49	11.20	6.28	208.97	1.77	18.57
73771.000	190.00	224.18	244.57	2223.45	9273.99	4704.57	2.97	12.40	7.40	217.69	1.73	20.39
73771.000	190.00	224.18	245.97	3162.81	11470.89	6629.29	3.56	14.28	8.83	224.65	1.73	21.79

SECHNO	XLCH	ELKIN	CWSEL	QLOB	QCH	OROB	VLOB	VCH	VROB	TOPMID	TIME	DEPTH
73928.000	157.40	224.93	242.45	1190.82	6940.58	2629.59	2.48	11.04	6.34	204.52	1.80	17.52
73928.000	157.40	224.93	240.54	628.23	5741.58	1493.19	2.03	10.38	5.36	196.41	1.86	15.61
73928.000	157.40	224.93	242.45	1190.82	6940.58	2629.59	2.48	11.04	6.34	204.52	1.80	17.52
73928.000	157.40	224.93	243.29	1472.35	7436.75	3192.90	3.12	12.24	7.79	208.08	1.74	20.26
73928.000	157.40	224.93	245.19	2302.48	9023.00	4876.52	3.68	13.76	9.12	225.19	1.73	21.89
73928.000	157.40	224.93	246.82	3307.56	11027.55	6928.10	3.74	8.41	9.51	206.32	1.80	17.94
73929.000	1.00	224.93	242.87	1939.36	4581.17	4240.48	3.39	8.54	8.88	198.03	1.86	16.00
73929.000	1.00	224.93	240.93	1161.70	3994.14	2707.16	3.74	8.41	9.51	206.32	1.80	17.94
73929.000	1.00	224.93	242.87	1939.36	4581.17	4240.48	3.86	8.37	9.73	209.91	1.78	18.78
73929.000	1.00	224.93	243.71	2304.06	4837.64	4960.30	4.31	6.77	10.73	219.29	1.74	20.70
73929.000	1.00	224.93	245.63	3364.10	5737.47	7100.42	4.88	9.57	12.07	227.84	1.73	22.42
73929.000	1.00	224.93	247.35	4648.61	6903.79	9710.60	3.68	8.22	9.35	206.95	1.80	18.09
73941.000	12.00	224.93	243.02	1960.17	4526.19	4272.64	3.31	8.21	8.63	198.93	1.86	16.21
73941.000	12.00	224.93	241.14	1195.59	3908.19	2759.21	3.68	8.22	9.35	206.95	1.80	18.09
73941.000	12.00	224.93	243.02	1960.17	4528.19	4272.64	3.81	8.23	9.60	210.42	1.78	18.91
73941.000	12.00	224.93	243.84	2319.64	4797.54	4964.81	4.27	8.66	10.62	219.85	1.74	20.82
73941.000	12.00	224.93	245.75	3377.46	5701.76	7122.78	4.83	9.44	11.93	228.51	1.73	22.55
73941.000	12.00	224.93	247.48	4664.38	6861.52	9737.10	2.41	10.42	6.12	206.55	1.80	18.00
73942.000	1.00	224.93	242.93	1260.07	6748.94	2751.99	1.97	9.66	5.16	198.61	1.86	16.13
73942.000	1.00	224.93	241.06	720.13	5541.62	1621.25	2.41	10.42	6.12	206.55	1.80	18.00
73942.000	1.00	224.93	242.93	1260.07	6748.94	2751.99	2.57	10.67	6.47	210.01	1.78	18.81
73942.000	1.00	224.93	243.74	1537.81	7254.71	3309.48	3.03	11.70	7.54	219.33	1.74	20.72
73942.000	1.00	224.93	245.65	2367.59	8837.61	4996.80	3.55	13.11	8.79	227.91	1.73	22.43
73942.000	1.00	224.93	247.36	3390.56	10790.36	7082.00	2.34	11.03	5.96	205.18	1.80	17.68
73981.000	38.60	225.30	242.98	1154.23	7067.65	2539.11	1.90	10.21	4.98	197.27	1.86	15.81
73981.000	38.60	225.30	241.11	619.79	5786.02	1457.19	2.34	11.03	5.96	205.18	1.80	17.68
73981.000	38.60	225.30	242.98	1154.23	7067.65	2539.11	2.50	11.30	6.32	208.63	1.78	18.49
73981.000	38.60	225.30	243.79	1422.12	7603.06	3076.82	2.97	12.39	7.40	217.71	1.74	20.39
73981.000	38.60	225.30	245.69	2224.32	9272.14	4705.77	3.49	13.87	8.64	226.30	1.73	22.11
73981.000	38.60	225.30	247.41	3214.22	11322.91	6725.54	.42	7.19	1.02	216.57	1.82	14.89
74610.000	629.00	230.37	245.26	1.25	10723.05	36.70	.00	6.47	.00	151.07	1.89	13.11
74610.000	629.00	230.37	243.48	.00	7863.00	.00	.42	7.19	1.02	216.57	1.82	14.89
74610.000	629.00	230.37	245.26	1.25	10723.05	36.70	.56	7.45	1.37	253.14	1.80	15.64
74610.000	629.00	230.37	246.01	4.25	11972.38	125.36	.85	8.07	2.09	348.98	1.76	17.61
74610.000	629.00	230.37	247.98	25.27	15432.32	744.41	1.20	8.49	2.99	407.33	1.75	19.62
74610.000	629.00	230.37	249.99	80.97	18882.70	2299.33	1.23	10.57	.74	132.06	1.83	14.31
74685.000	75.00	230.54	244.85	69.38	10663.62	27.99	.63	8.99	.58	113.15	1.89	12.73
74685.000	75.00	230.54	243.27	8.96	7840.53	13.51	.23	10.57	.74	132.06	1.83	14.31
74685.000	75.00	230.54	244.85	69.38	10663.62	27.99	1.45	11.22	.80	139.34	1.80	14.95
74685.000	75.00	230.54	245.49	117.52	11948.39	36.09	2.10	13.18	.99	149.15	1.76	16.51
74685.000	75.00	230.54	247.05	319.40	15818.74	63.87	2.82	15.59	.98	238.43	1.76	17.85
74685.000	75.00	230.54	248.59	622.94	20526.68	113.38	.00	18.89	1.80	69.15	1.83	15.23

SECHNO	XLCH	ELKIN	CWSEL	QLOB	QCH	OROB	VLOB	VCH	VROB	TOPMID	TIME	DEPTH
74890.000	205.00	234.56	249.79	.00	10649.70	111.30	.00	18.89	1.80	69.15	1.83	15.23

SECTNO	XLCH	ELMIN	CUSSEL	QLOB	QCR	QROB	VLOB	VCH	VROB	TOPWID	TIMF	DEPTH
74890.000	205.00	234.56	247.51	.00	7834.41	.59	.00	17.27	1.29	62.70	1.89	12.95
74890.000	205.00	234.56	249.79	.00	10649.70	.30	.00	18.89	1.80	69.15	1.83	15.23
74890.000	205.00	234.56	250.59	.00	11944.86	157.14	.01	19.63	1.96	71.73	1.81	16.13
74890.000	205.00	234.56	253.46	7.56	15853.98	340.46	1.60	21.22	2.06	104.68	1.76	18.90
74890.000	205.00	234.56	255.88	58.35	20318.08	885.58	2.44	22.13	2.00	159.01	1.76	22.32
75380.000	490.00	236.58	255.98	25.48	10584.36	151.15	.43	4.23	.39	309.64	1.86	19.40
75380.000	490.00	236.58	252.87	.49	7841.09	21.42	.17	4.00	.22	259.19	1.93	16.29
75380.000	490.00	236.58	255.98	25.48	10584.36	151.15	.43	4.23	.39	309.64	1.86	19.40
75380.000	490.00	236.58	257.81	58.49	11803.70	239.81	.57	4.32	.44	358.85	1.84	20.72
75380.000	490.00	236.58	261.02	215.96	15336.74	649.30	.80	4.53	.50	460.00	1.80	24.44
75380.000	490.00	236.58	264.84	464.77	19458.97	1339.26	1.01	4.80	.61	460.01	1.79	28.26
75400.000	20.00	236.74	256.15	17.54	10728.65	14.80	.33	2.88	.20	375.65	1.86	19.41
75400.000	20.00	236.74	253.02	.49	7862.10	.41	.15	2.86	.09	375.24	1.93	16.28
75400.000	20.00	236.74	256.15	17.54	10728.65	14.80	.33	2.88	.20	375.65	1.86	19.41
75400.000	20.00	236.74	257.48	37.92	12029.73	34.35	.40	2.91	.22	427.18	1.84	20.74
75400.000	20.00	236.74	261.21	136.26	15885.64	180.10	.52	3.00	.27	525.00	1.80	24.47
75400.000	20.00	236.74	265.04	289.73	20505.06	468.22	.64	3.16	.36	525.00	1.79	28.30
75424.000	24.00	236.98	256.15	519.49	10008.04	233.47	.45	2.95	.54	546.82	1.87	19.17
75424.000	24.00	236.98	253.03	248.40	7539.64	74.96	.41	2.84	.43	448.14	1.93	16.05
75424.000	24.00	236.98	256.15	519.49	10008.04	233.47	.45	2.95	.54	546.82	1.87	19.17
75424.000	24.00	236.98	257.48	672.20	11095.57	334.22	.46	3.00	.56	615.43	1.84	20.50
75424.000	24.00	236.98	261.22	1222.08	14247.73	732.19	.49	3.11	.57	731.60	1.80	24.24
75424.000	24.00	236.98	265.06	1977.47	17973.82	1311.71	.55	3.28	.63	731.60	1.79	28.08
75450.000	26.00	236.98	256.16	519.85	10007.39	233.76	.45	2.95	.54	547.14	1.87	19.18
75450.000	26.00	236.98	253.04	248.76	7539.04	75.20	.41	2.84	.43	448.39	1.93	16.06
75450.000	26.00	236.98	256.16	519.85	10007.39	233.76	.45	2.95	.54	547.14	1.87	19.18
75450.000	26.00	236.98	257.49	671.96	11096.01	334.02	.46	3.00	.56	615.24	1.85	20.51
75450.000	26.00	236.98	261.22	1221.93	14248.01	732.05	.49	3.11	.57	731.60	1.80	24.24
75450.000	26.00	236.98	265.06	1977.29	17974.18	1311.53	.55	3.28	.63	731.60	1.80	28.08
75451.000	1.00	237.22	256.15	776.59	9642.87	341.54	.70	3.27	.84	534.53	1.87	18.93
75451.000	1.00	237.22	253.02	393.77	7356.85	112.38	.69	3.33	.72	440.87	1.93	15.80
75451.000	1.00	237.22	256.15	776.59	9642.87	341.54	.70	3.27	.84	534.53	1.87	18.93
75451.000	1.00	237.22	257.48	984.94	10635.29	481.76	.71	3.26	.86	602.93	1.85	20.26
75451.000	1.00	237.22	261.22	1713.07	13472.02	1016.92	.71	3.25	.82	731.60	1.80	24.00
75451.000	1.00	237.22	265.07	2589.13	16798.16	1775.66	.76	3.33	.88	731.60	1.80	27.85
75469.000	18.00	237.22	256.16	776.65	9642.75	341.60	.70	3.27	.84	534.51	1.87	18.94
75469.000	18.00	237.22	253.03	394.35	7355.84	112.80	.69	3.33	.72	441.15	1.94	15.81
75469.000	18.00	237.22	256.16	776.65	9642.75	341.60	.70	3.27	.84	534.57	1.87	18.94
75469.000	18.00	237.22	257.49	984.70	10635.74	481.55	.71	3.26	.86	602.78	1.85	20.27
75469.000	18.00	237.22	261.22	1713.25	13471.66	1017.09	.71	3.25	.82	731.60	1.81	24.00
75469.000	18.00	237.22	265.07	2690.00	16796.51	1776.47	.76	3.33	.88	731.60	1.80	27.85
75470.000	1.00	229.00	256.22	408.20	10172.13	180.67	.36	2.61	.44	538.06	1.87	27.22
75470.000	1.00	229.00	253.13	181.34	7628.57	53.09	.31	2.40	.32	444.09	1.94	24.13
75470.000	1.00	229.00	256.22	408.20	10172.13	180.67	.36	2.61	.44	538.06	1.87	27.22
75470.000	1.00	229.00	257.54	540.35	11296.36	265.28	.38	2.68	.47	605.70	1.85	28.54
75470.000	1.00	229.00	261.25	1032.75	14555.37	613.88	.43	2.86	.49	731.60	1.81	32.25
75470.000	1.00	229.00	265.07	1733.31	18384.81	1144.88	.49	3.07	.56	731.60	1.80	36.09
75529.000	59.30	230.14	256.22	349.17	10273.25	138.58	.38	2.83	.45	500.55	1.83	26.08

5

5

75529.000	59.30	230.14	253.13	139.47	7694.71	81	.29	411.32	1.94	22.99
75529.000	59.30	230.14	256.22	349.17	10273.25	58	.45	500.55	1.88	26.08
75529.000	59.30	230.14	257.54	470.70	11419.43	87	.49	547.73	1.86	27.40
75529.000	59.30	230.14	261.25	936.41	14735.83	76	.52	731.60	1.81	31.11
75529.000	59.30	230.14	265.08	1630.49	18580.94	57	.58	731.60	1.80	34.94

11/25/85 12:55:23

SUMMARY OF ERRORS AND SPECIAL NOTES

CAUTION	SECNO= 59190.000	PROFILE= 1	CRITICAL DEPTH ASSUMED
CAUTION	SECNO= 59190.000	PROFILE= 1	MINIMUM SPECIFIC ENERGY
CAUTION	SECNO= 59190.000	PROFILE= 2	CRITICAL DEPTH ASSUMED
CAUTION	SECNO= 59190.000	PROFILE= 2	MINIMUM SPECIFIC ENERGY
CAUTION	SECNO= 59190.000	PROFILE= 3	CRITICAL DEPTH ASSUMED
CAUTION	SECNO= 59190.000	PROFILE= 3	MINIMUM SPECIFIC ENERGY
CAUTION	SECNO= 59190.000	PROFILE= 4	CRITICAL DEPTH ASSUMED
CAUTION	SECNO= 59190.000	PROFILE= 4	MINIMUM SPECIFIC ENERGY
CAUTION	SECNO= 59190.000	PROFILE= 5	CRITICAL DEPTH ASSUMED
CAUTION	SECNO= 59190.000	PROFILE= 5	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO= 59190.000	PROFILE= 5	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO= 70545.000	PROFILE= 1	CRITICAL DEPTH ASSUMED
CAUTION	SECNO= 70545.000	PROFILE= 1	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO= 70545.000	PROFILE= 1	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO= 70545.000	PROFILE= 2	CRITICAL DEPTH ASSUMED
CAUTION	SECNO= 70545.000	PROFILE= 2	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO= 70545.000	PROFILE= 2	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO= 70545.000	PROFILE= 3	CRITICAL DEPTH ASSUMED
CAUTION	SECNO= 70545.000	PROFILE= 3	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO= 70545.000	PROFILE= 3	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO= 70545.000	PROFILE= 4	CRITICAL DEPTH ASSUMED
CAUTION	SECNO= 70545.000	PROFILE= 4	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO= 70545.000	PROFILE= 4	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO= 70545.000	PROFILE= 5	CRITICAL DEPTH ASSUMED
CAUTION	SECNO= 70545.000	PROFILE= 5	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO= 70545.000	PROFILE= 5	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO= 70545.000	PROFILE= 6	CRITICAL DEPTH ASSUMED
CAUTION	SECNO= 70545.000	PROFILE= 6	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO= 70545.000	PROFILE= 6	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO= 72021.000	PROFILE= 5	CRITICAL DEPTH ASSUMED
CAUTION	SECNO= 72021.000	PROFILE= 5	MINIMUM SPECIFIC ENERGY
CAUTION	SECNO= 74890.000	PROFILE= 1	CRITICAL DEPTH ASSUMED
CAUTION	SECNO= 74890.000	PROFILE= 1	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO= 74890.000	PROFILE= 1	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO= 74890.000	PROFILE= 2	CRITICAL DEPTH ASSUMED
CAUTION	SECNO= 74890.000	PROFILE= 2	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO= 74890.000	PROFILE= 2	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO= 74890.000	PROFILE= 3	CRITICAL DEPTH ASSUMED
CAUTION	SECNO= 74890.000	PROFILE= 3	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO= 74890.000	PROFILE= 3	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO= 74890.000	PROFILE= 4	CRITICAL DEPTH ASSUMED
CAUTION	SECNO= 74890.000	PROFILE= 4	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO= 74890.000	PROFILE= 4	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO= 74890.000	PROFILE= 5	CRITICAL DEPTH ASSUMED

THIS RUN EXECUTED 11/11/85 13:11:10

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

C
 T1 HAYES, SEAY, MATTERN & MATTERN CALDWELL CO/LENOIR, NC FIS
 T2 FILENAME: YADKIN.HEC ENG: SKE EA: KNC & EKL CPM 2320
 T3 YADKIN RIVER, CALDWELL CO., NC DATE: 11/11/85 100-YEAR EVENT

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	0.	5.	0.	0.	.003350	.00	.0	0.	80.000	.000
J2	NPROF	IPL0T	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	-1.000	.000	-1.000	.000	.000	.000	.000	.000	.000	.000
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	38.000	11.000	12.000	3.000	10.000	1.000	51.000	42.000	5.000	41.000
	25.000	34.000	39.000	.000	38.000	41.000	40.000	45.000	44.000	49.000
	47.000	46.000	13.000	14.000	15.000	43.000	1.000	.000	.000	.000
	38.000	39.000	42.000	1.000	13.000	14.000	15.000	55.000	26.000	56.000
	4.000	6.000	8.000	.000	.000	.000	.000	.000	.000	.000
J6	IHLER	ICOPY								
	1.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
QT	6.000	4041.000	8904.000	12034.000	23523.000	18001.000	13508.000	.000	.000	.000
NC	.100	.100	.050	.100	.300	.000	.000	.000	.000	.000
NH	5.000	.180	6140.000	.120	7040.000	.100	7250.000	.043	7345.000	.090
NH	8420.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
CROSS SECTION YA										
X1	46960.000	54.000	7250.000	7345.000	.000	.000	.000	.000	.000	.000
GR	171.000	5000.000	171.000	5060.000	165.000	5210.000	164.000	5330.000	160.000	5385.000
GR	156.000	5405.000	156.000	5455.000	157.000	5575.000	156.000	5730.000	155.000	5850.000
GR	156.000	6140.000	160.000	6240.000	164.000	6290.000	168.000	6315.000	170.000	6365.000
GR	168.000	6405.000	164.000	6440.000	160.000	6460.000	156.000	6480.000	152.000	6700.000

160

GR	149.000	6860.000	152.000	7020.000	152.000	7040.000	148.000	7055.000	144.000	7070.000
GR	144.000	7105.000	148.000	7140.000	150.000	7250.000	149.960	7275.000	149.500	7280.000
GR	141.600	7288.000	140.800	7290.000	138.000	7300.000	138.700	7310.000	140.200	7320.000
GR	141.600	7333.000	142.000	7335.000	150.300	7345.000	152.000	7430.000	156.000	7460.000
GR	160.000	7470.000	164.000	7485.000	168.000	7530.000	175.000	7610.000	182.000	7710.000
GR	193.000	7805.000	199.000	7885.000	202.000	7990.000	202.000	8080.000	202.000	8125.000
GR	202.000	8195.000	206.000	8285.000	209.000	8355.000	213.000	8420.000	.000	.000
NH	6.000	.180	6670.000	.120	7835.000	.100	8300.000	.043	8375.000	.050
NH	9030.000	.100	9410.000	.000	.000	.000	.000	.000	.000	.000

CROSS SECTION YB

X1	47855.000	57.000	8300.000	8375.000	800.000	1000.000	895.000	.000	.000	.000
GR	193.000	5000.000	189.000	5045.000	182.000	5090.000	179.000	5160.000	175.000	5230.000
GR	175.000	5520.000	164.000	5620.000	160.000	5700.000	160.000	5745.000	161.000	5795.000
GR	160.000	6020.000	157.000	6130.000	156.000	6440.000	156.000	6670.000	157.000	6890.000
GR	156.000	7130.000	154.000	7290.000	156.000	7440.000	160.000	7450.000	160.000	7480.000
GR	156.000	7500.000	152.000	7610.000	151.100	7700.000	148.000	7800.000	148.000	7835.000
GR	151.000	7910.000	152.000	8015.000	156.000	8185.000	156.000	8210.000	156.000	8280.000
GR	160.000	8290.000	157.600	8300.000	157.200	8306.000	151.800	8317.000	143.600	8325.000
GR	142.000	8330.000	141.000	8340.000	141.200	8350.000	141.200	8360.000	141.600	8363.000
GR	143.600	8368.000	146.500	8370.000	151.000	8375.000	151.000	8400.000	152.000	8410.000
GR	154.000	8545.000	154.000	8955.000	156.000	9030.000	160.000	9055.000	164.000	9070.000
GR	168.000	9080.000	172.000	9090.000	176.000	9115.000	180.000	9125.000	200.000	9185.000
GR	224.000	9270.000	261.000	9410.000	.000	.000	.000	.000	.000	.000
NC	.100	.100	.050	.100	.300	.000	.000	.000	.000	.000
NH	6.000	.180	4042.500	.100	4475.000	.055	5000.000	.043	5136.410	.050
NH	5561.400	.100	5675.400	.000	.000	.000	.000	.000	.000	.000

FIRST BRIDGE CROSS SECTION FOR BRIDGE # 5

X1	48272.000	50.000	5000.000	5136.410	655.000	330.000	416.520	.000	-2.100	.000
GR	180.000	3872.000	176.000	3884.000	172.000	3903.000	168.000	3920.000	164.000	3935.000
GR	160.000	4042.500	156.000	4475.000	152.000	4775.000	149.500	5000.000	149.440	5002.010
GR	147.370	5022.000	147.030	5038.000	144.860	5044.650	144.860	5044.660	144.860	5045.500
GR	144.860	5045.510	144.860	5045.600	144.860	5045.610	144.860	5046.400	144.860	5046.410
GR	144.860	5046.510	144.860	5046.520	144.860	5047.350	144.860	5047.360	145.240	5055.000
GR	146.670	5070.000	146.980	5078.000	145.970	5089.650	145.970	5089.660	145.970	5090.500
GR	145.970	5090.510	145.970	5090.600	145.970	5091.400	145.970	5091.410	145.970	5091.510
GR	145.970	5091.520	145.970	5092.350	145.970	5092.360	147.370	5102.000	149.160	5106.000
GR	148.210	5117.000	148.760	5119.000	148.700	5135.500	148.720	5136.410	160.000	5561.400
GR	164.000	5601.400	168.000	5621.400	172.000	5645.400	176.000	5665.400	180.000	5675.400
NC	.000	.000	.000	.300	.500	.000	.000	.000	.000	.000
X1	48816.000	.000	.000	.000	544.600	544.600	544.600	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	156.470	156.340	.000

GR	149.000	6860.000	152.000	7020.000	152.000	7040.000	148.000	7055.000	144.000	7070.000
GR	144.000	7105.000	148.000	7140.000	150.000	7250.000	149.960	7275.000	149.500	7280.000
GR	141.600	7288.000	140.800	7290.000	138.000	7300.000	138.700	7310.000	140.200	7320.000
GR	141.600	7333.000	142.000	7335.000	150.300	7345.000	152.000	7430.000	156.000	7460.000
GR	160.000	7470.000	164.000	7485.000	168.000	7530.000	175.000	7610.000	182.000	7710.000
GR	193.000	7805.000	199.000	7885.000	202.000	7990.000	202.000	8080.000	202.000	8125.000
GR	202.000	8195.000	206.000	8285.000	209.000	8355.000	213.000	8420.000	.000	.600
NH	6.000	.180	6670.000	.120	7835.000	.100	8300.000	.043	8375.000	.150
NH	9030.000	.100	9410.000	.000	.000	.000	.000	.000	.000	.000

CROSS SECTION YB

X1	47855.000	57.000	8300.000	8375.000	800.000	1000.000	895.000	.000	.000	.000
GR	193.000	5000.000	189.000	5045.000	182.000	5090.000	179.000	5160.000	175.000	5230.000
GR	175.000	5520.000	164.000	5620.000	160.000	5700.000	160.000	5745.000	161.000	5795.000
GR	160.000	6020.000	157.000	6130.000	156.000	6440.000	156.000	6670.000	157.000	6890.000
GR	156.000	7130.000	154.000	7290.000	156.000	7440.000	160.000	7450.000	160.000	7480.000
GR	156.000	7500.000	152.000	7610.000	151.100	7700.000	148.000	7800.000	148.000	7835.000
GR	151.000	7910.000	152.000	8015.000	156.000	8185.000	156.000	8210.000	156.000	8280.000
GR	160.000	8290.000	157.600	8300.000	157.200	8306.000	151.800	8317.000	143.600	8325.000
GR	142.000	8330.000	141.000	8340.000	141.200	8350.000	141.200	8360.000	141.600	8363.000
GR	143.600	8368.000	146.500	8370.000	151.000	8375.000	151.000	8400.000	152.000	8410.000
GR	154.000	8545.000	154.000	8955.000	156.000	9030.000	160.000	9053.000	164.000	9070.000
GR	168.000	9080.000	172.000	9090.000	176.000	9115.000	180.000	9125.000	200.000	9185.000
GR	224.000	9270.000	261.000	9410.000	.000	.000	.000	.000	.000	.000
NC	.100	.100	.050	.100	.300	.000	.000	.000	.000	.000
NH	6.000	.180	4042.500	.100	4475.000	.055	5000.000	.043	5136.410	.050
NH	5561.400	.100	5675.400	.000	.000	.000	.000	.000	.000	.000

FIRST BRIDGE CROSS SECTION FOR BRIDGE # 5

X1	48272.000	50.000	5000.000	5136.410	655.000	330.000	416.520	.000	-2.100	.000
GR	180.000	3872.000	176.000	3884.000	172.000	3903.000	168.000	3920.000	164.000	3935.000
GR	160.000	4042.500	156.000	4475.000	152.000	4775.000	149.500	5000.000	149.440	5002.010
GR	147.370	5022.090	147.030	5038.000	144.860	5044.650	144.860	5044.660	144.860	5045.500
GR	144.860	5045.510	144.860	5045.600	144.860	5045.610	144.860	5046.400	144.860	5046.410
GR	144.860	5046.510	144.860	5046.520	144.860	5047.350	144.860	5047.360	145.240	5055.000
GR	146.670	5070.000	146.980	5078.000	145.970	5089.650	145.970	5089.660	145.970	5090.500
GR	145.970	5090.510	145.970	5090.600	145.970	5091.400	145.970	5091.410	145.970	5091.510
GR	145.970	5091.520	145.970	5092.350	145.970	5092.360	147.370	5102.000	149.160	5106.000
GR	148.210	5117.000	148.760	5119.000	148.700	5135.500	148.720	5136.410	160.000	5561.400
GR	164.000	5601.400	168.000	5621.400	172.000	5645.400	176.000	5665.400	180.000	5675.400
NC	.000	.000	.000	.300	.500	.000	.000	.000	.000	.000
X1	48816.000	.000	.000	.000	544.600	544.600	544.600	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	156.470	156.340	.000

LAST BRIDGE CROSS SECTION FOR BRIDGE # 5

X1	48979.000	.000	.000	.000	135.400	135.400	135.400	.000	.470	.000
MC	.100	.100	.050	.100	.300	.000	.000	.000	.000	.000
NH	6.000	.180	5890.000	.100	6330.000	.050	7230.000	.043	7296.000	.050
NH	9050.000	.100	9060.000	.000	.000	.000	.000	.000	.000	.000

CROSS SECTION YC

X1	51890.000	48.000	7230.000	7236.000	2813.000	2728.000	2911.000	.000	.000	.000
GR	275.000	5000.000	259.000	5070.000	261.000	5150.000	252.000	5230.000	244.000	5335.000
GR	235.000	5445.000	223.000	5555.000	214.000	5630.000	201.000	5705.000	196.000	5800.000
GR	184.000	5890.000	180.000	5985.000	176.000	6035.000	175.000	6120.000	172.000	6210.000
GR	168.000	6330.000	166.000	6510.000	165.000	6795.000	164.000	6975.000	163.000	7100.000
GR	162.400	7205.000	162.300	7230.000	155.800	7234.000	155.600	7235.000	155.400	7245.000
GR	155.400	7265.000	154.600	7275.000	154.500	7285.000	155.200	7289.000	155.800	7289.100
GR	161.500	7290.000	163.000	7296.000	162.800	7305.000	163.000	7450.000	164.000	7700.000
GR	166.000	8050.000	168.000	8140.000	172.000	8165.000	176.000	8190.000	180.000	8205.000
GR	186.000	8235.000	188.000	8305.000	192.000	8470.000	195.000	8620.000	202.000	8760.000
GR	200.000	8860.000	197.000	8955.000	197.000	9060.000	.000	.000	.000	.000
NH	6.000	.180	5915.000	.100	6635.000	.055	7184.000	.043	7250.000	.050
NH	8320.000	.100	9260.000	.000	.000	.000	.000	.000	.000	.000

CROSS SECTION YD

X1	52855.000	50.000	7184.000	7250.000	825.000	1050.000	965.000	.000	.000	.000
GR	220.000	5000.000	212.000	5090.000	202.000	5190.000	200.000	5320.000	200.000	5510.000
GR	198.000	5605.000	195.000	5720.000	199.000	5830.000	193.000	5915.000	188.000	6010.000
GR	184.000	6170.000	180.000	6300.000	177.000	6420.000	176.000	6535.000	172.000	6620.000
GR	168.000	6635.000	165.000	6770.000	164.000	7120.000	163.900	7155.000	163.500	7172.000
GR	163.000	7184.000	158.800	7196.000	158.400	7198.000	156.900	7199.000	156.200	7200.000
GR	155.800	7210.000	155.400	7220.000	155.300	7230.000	155.000	7240.000	156.900	7242.000
GR	165.700	7250.000	165.400	7255.000	165.000	7365.000	165.000	7665.000	166.000	7990.000
GR	166.000	8320.000	168.000	8500.000	172.000	8510.000	176.000	8530.000	180.000	8550.000
GR	184.000	8560.000	188.000	8570.000	196.000	8600.000	196.000	8670.000	196.000	8770.000
GR	197.000	8860.000	198.000	8965.000	194.000	9100.000	200.000	9170.000	201.000	9260.000
NH	6.000	.180	5135.000	.100	5800.000	.050	6135.000	.043	6235.000	.050
NH	7260.000	.100	7315.000	.000	.000	.000	.000	.000	.000	.000

CROSS SECTION YD-1

X1	53643.000	27.000	6135.000	6235.000	1000.000	700.000	788.000	.000	.000	.000
GR	188.000	5000.000	184.000	5040.000	180.000	5135.000	178.000	5355.000	178.000	5655.000
GR	176.000	5800.000	172.000	5840.000	168.000	6100.000	164.000	6135.000	162.260	6166.000
GR	161.860	6168.000	160.360	6169.000	159.650	6170.000	159.260	6180.000	158.860	6190.000
GR	158.760	6200.000	158.460	6210.000	160.360	6212.000	164.000	6235.000	166.000	6390.000
GR	168.000	6680.000	169.000	6910.000	172.000	7085.000	176.000	7260.000	180.000	7290.000
GR	184.000	7305.000	188.000	7315.000	.000	.000	.000	.000	.000	.000

NH	5.000	.180	5970.000	.065	7335.000	.043	7400.000	.100	8345.000	.180
NH	9420.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

CROSS SECTION YE

X1	54880.000	39.000	7335.000	7400.000	1075.000	1075.000	1237.000	.000	.000	.000
X4	1.000	178.000	8945.000	.000	226.000	5175.000	208.000	.000	204.000	.000
GR	256.000	5000.000	249.000	5085.000	197.000	5660.000	780.000	5255.000	5970.000	5345.000
GR	206.000	5420.000	204.000	5535.000	184.000	6430.000	181.000	6540.000	180.000	6640.000
GR	192.000	6065.000	188.000	6250.000	170.800	7335.000	164.800	7342.000	164.100	7345.000
GR	176.000	6975.000	172.000	7315.000	163.900	7375.000	164.800	7380.000	168.000	7400.000
GR	164.300	7355.000	164.200	7365.000	169.000	7890.000	172.000	8040.000	173.000	8230.000
GR	169.000	7470.000	169.000	7580.000	184.000	9055.000	188.000	9070.000	192.000	9085.000
GR	176.000	8570.000	180.000	9015.000	252.000	9315.000	255.000	9420.000	.000	.000
GR	213.000	9155.000	237.000	9235.000	.000	.000	.000	.000	.000	.000
NH	5.000	.180	5675.000	.065	7200.000	.043	7325.000	.100	8450.000	.180
NH	8925.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

CROSS SECTION YE-1

X1	55430.000	28.000	7200.000	7325.000	575.000	475.000	550.000	.000	.000	.000
GR	220.200	5000.000	192.000	5675.000	183.000	5787.000	184.000	6012.000	180.000	6300.000
GR	176.000	6500.000	172.940	7200.000	173.340	7210.000	175.740	7218.000	165.040	7220.000
GR	164.540	7230.000	164.140	7240.000	164.440	7250.000	165.040	7254.000	165.840	7259.000
GR	169.540	7270.000	173.040	7278.000	172.340	7300.000	172.000	7325.000	173.000	7375.000
GR	176.000	8200.000	177.000	8450.000	180.000	8725.000	184.000	8762.000	188.000	8788.000
GR	192.000	8800.000	213.000	8850.000	237.000	8925.000	.000	.000	.000	.000
NH	6.000	.180	5675.000	.065	7200.000	.043	7325.000	.100	8200.000	.100
NH	8450.000	.000	8925.000	.000	.000	.000	.000	.000	.000	.000

CROSS SECTION YE-2

X1	55440.000	28.000	7200.000	7325.000	10.000	10.000	10.000	.000	.010	.000
GR	220.200	5000.000	192.000	5675.000	183.000	5787.000	184.000	6012.000	180.000	6300.000
GR	176.000	6500.000	172.940	7200.000	173.340	7210.000	175.740	7218.000	165.040	7220.000
GR	164.540	7230.000	164.140	7240.000	164.440	7250.000	165.040	7254.000	165.840	7259.000
GR	169.540	7270.000	173.040	7278.000	172.340	7300.000	172.000	7325.000	173.000	7375.000
GR	176.000	8200.000	177.000	8450.000	180.000	8725.000	184.000	8762.000	188.000	8788.000
GR	192.000	8800.000	213.000	8850.000	237.000	8925.000	.000	.000	.000	.000
NH	6.000	.180	5650.000	.070	6505.000	.050	7215.000	.043	7283.000	.100
NH	8410.000	.180	9710.000	.000	.000	.000	.000	.000	.000	.000

CROSS SECTION YF

X1	56965.000	50.000	7215.000	7283.000	1350.000	1350.000	1525.000	.000	.000	.000
GR	232.000	5000.000	214.000	5080.000	214.000	5160.000	211.000	5190.000	211.000	5260.000
GR	210.000	5340.000	200.000	5460.000	196.000	5540.000	194.000	5650.000	193.000	5780.000
GR	192.000	5840.000	188.000	6030.000	185.000	6170.000	184.000	6265.000	180.000	6505.000
GR	177.000	6650.000	177.000	6795.000	176.000	7115.000	176.000	7155.000	173.600	7205.000
GR	174.000	7215.000	166.400	7223.000	165.700	7225.000	165.200	7235.000	164.800	7245.000

GR	165.100	7255.000	165.700	7259.000	166.500	7264.000	170.200	7275.000	173.700	7283.000
GR	173.000	7305.000	176.000	7320.000	176.000	7540.000	176.000	7710.000	176.000	8310.000
GR	180.000	8410.000	184.000	8530.000	188.000	8580.000	192.000	8600.000	196.000	8630.000
GR	201.000	8740.000	220.000	8840.000	221.000	8940.000	242.000	9070.000	247.000	9180.000
GR	249.000	9275.000	250.000	9375.000	251.000	9480.000	255.000	9590.000	255.000	9710.000
QT	6.000	3981.000	8737.000	11953.000	23314.000	17875.000	13413.000	.000	.000	.000
NH	6.000	.180	5535.000	.070	6212.000	.055	6785.000	.043	6853.000	.150
NH	7775.000	.180	8950.000	.000	.000	.000	.000	.000	.000	.000

CROSS SECTION YF-1

X1	57640.000	28.000	6785.000	6853.000	745.000	925.000	675.000	.000	.000	.000
GR	241.000	5000.000	216.000	5100.000	208.000	5200.000	206.000	5300.000	201.000	5425.000
GR	196.000	5535.000	192.000	5675.000	188.000	5887.000	184.000	5975.000	180.000	6212.000
GR	177.000	6775.000	176.920	6785.000	169.320	6793.000	168.620	6795.000	168.120	6805.000
GR	167.720	6815.000	168.020	6825.000	168.620	6829.000	169.420	6834.000	173.120	6845.000
GR	176.620	6853.000	180.000	6875.000	184.000	7775.000	188.000	7787.000	196.000	7800.000
GR	200.000	8700.000	240.000	8800.000	280.000	8950.000	.000	.000	.000	.000
NH	6.000	.180	5535.000	.070	6212.000	.055	6785.000	.043	6853.000	.055
NH	7775.000	.180	8950.000	.000	.000	.000	.000	.000	.000	.000

CROSS SECTION YF-2

X1	57650.000	28.000	6785.000	6853.000	10.000	10.000	10.000	.000	.040	.000
GR	241.000	5000.000	216.000	5100.000	208.000	5200.000	206.000	5300.000	201.000	5425.000
GR	196.000	5535.000	192.000	5675.000	188.000	5887.000	184.000	5975.000	180.000	6212.000
GR	177.000	6775.000	176.920	6785.000	169.320	6793.000	168.620	6795.000	168.120	6805.000
GR	167.720	6815.000	168.020	6825.000	168.620	6829.000	169.420	6834.000	173.120	6845.000
GR	176.620	6853.000	180.000	6875.000	184.000	7775.000	188.000	7787.000	196.000	7800.000
GR	200.000	8700.000	240.000	8800.000	280.000	8950.000	.000	.000	.000	.000
NC	.100	.100	.050	.100	.300	.000	.000	.000	.000	.000
NH	6.000	.180	4242.500	.070	4492.500	.055	5001.210	.043	5075.000	.055
NH	5160.000	.180	5515.000	.000	.000	.000	.000	.000	.000	.000

FIRST BRIDGE CROSS SECTION FOR BRIDGE # 4

X1	58565.000	28.000	5001.210	5075.000	760.000	760.000	915.000	.000	-1.020	.000
GR	196.000	3982.500	192.000	4152.500	188.000	4242.500	184.000	4492.500	180.000	4812.500
GR	180.000	4932.500	176.000	4962.500	173.710	5001.210	173.590	5002.500	174.010	5002.510
GR	174.010	5002.920	173.590	5002.930	172.380	5010.000	172.910	5020.000	172.900	5028.740
GR	172.900	5028.750	172.900	5031.250	172.900	5031.260	173.040	5040.000	174.390	5046.000
GR	174.620	5059.000	176.000	5075.000	180.000	5160.000	180.000	5380.000	184.000	5440.000
GR	188.620	5465.000	192.000	5485.000	196.000	5515.000	.000	.000	.000	.000
NC	.000	.000	.000	.300	.500	.000	.000	.000	.000	.000
NH	6.000	.180	4242.500	.070	4492.500	.055	5001.210	.043	5075.000	.055
NH	5160.000	.180	5515.000	.000	.000	.000	.000	.000	.000	.000

25

X1	58804.000	.000	.000	.000	239.000	239.000	239.000	.000	1.020	.000
X3	10.000	.000	.000	.000	.000	.000	.000	173.500	174.620	.000
NH	6.000	.180	4242.500	.070	4492.500	.055	5001.200	.043	5075.000	.055
NH	5160.000	.180	5515.000	.000	.000	.000	.000	.000	.000	.000

BRIDGE # 4 , WIDTH: 20 SKEW: 60
 SR 1514. ELLC: 77.8

X1	58805.000	34.000	5001.200	5075.000	1.000	1.000	1.000	.000	.000	.000
BT	-27.000	3982.500	196.000	196.000	4152.500	192.000	192.000	4242.500	188.000	188.000
BT	.000	4492.500	184.000	184.000	4812.500	180.000	180.000	4932.500	180.000	180.000
BT	.000	5000.000	180.160	177.770	5000.010	180.520	177.770	5001.200	180.520	177.770
BT	.000	5010.000	180.520	177.780	5020.000	180.520	177.790	5028.740	180.520	177.790
BT	.000	5028.750	180.520	172.900	5031.250	180.510	172.900	5031.260	180.510	177.800
BT	.000	5040.000	180.510	177.800	5046.000	180.510	177.810	5059.000	180.510	177.820
BT	.000	5059.010	180.510	177.820	5060.000	180.510	177.820	5060.010	180.150	177.820
BT	.000	5160.000	180.000	180.000	5380.000	180.000	180.000	5440.000	184.000	184.000
BT	.000	5465.000	188.000	188.000	5485.000	192.000	192.000	5515.000	196.000	196.000
GR	196.000	3982.500	192.000	4152.500	188.000	4242.500	184.000	4492.500	180.000	4812.500
GR	180.000	4932.500	176.000	4962.500	177.770	5000.000	177.770	5000.010	177.770	5001.200
GR	173.710	5001.210	173.590	5002.500	174.010	5002.510	174.010	5002.920	173.590	5002.930
GR	172.380	5010.000	172.910	5020.000	172.900	5028.740	172.900	5028.750	172.900	5031.250
GR	172.900	5031.260	173.040	5040.000	174.390	5046.000	174.620	5059.000	177.820	5059.010
GR	177.820	5060.000	177.820	5060.010	176.000	5075.000	180.000	5160.000	180.000	5380.000
GR	184.000	5440.000	188.000	5465.000	192.000	5485.000	196.000	5515.000	.000	.000

NH	6.000	.180	4242.500	.070	4492.500	.055	5001.200	.043	5075.000	.055
NH	5160.000	.180	5515.000	.000	.000	.000	.000	.000	.000	.000
X1	58825.000	.000	.000	.000	20.000	20.000	20.000	.000	.000	.000
X2	.000	.000	.000	.000	.000	.000	1.000	.000	.000	.000

NH	6.000	.180	4242.500	.070	4492.500	.055	5001.200	.043	5075.000	.055
NH	5160.000	.180	5515.000	.000	.000	.000	.000	.000	.000	.000
X1	58826.000	.000	.000	.000	1.000	1.000	1.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	173.500	174.620	.000
NH	6.000	.180	4242.500	.070	4492.500	.055	5001.210	.043	5060.010	.055
NH	5160.000	.180	5515.000	.000	.000	.000	.000	.000	.000	.000

LAST BRIDGE CROSS SECTION FOR BRIDGE # 4

X1	58885.000	28.000	5001.210	5060.010	59.000	59.000	59.000	.000	.180	.000
GR	196.000	3982.500	192.000	4152.500	188.000	4242.500	184.000	4492.500	180.000	4812.500
GR	180.000	4932.500	176.000	4962.500	173.710	5001.210	173.590	5002.500	174.010	5002.510
GR	174.010	5002.920	173.590	5002.930	172.380	5010.000	172.910	5020.000	172.900	5028.740
GR	172.900	5028.750	172.900	5031.250	172.900	5031.260	173.040	5040.000	174.390	5046.000
GR	174.620	5059.000	180.150	5060.010	180.000	5160.000	180.000	5380.000	184.000	5440.000
GR	188.000	5465.000	192.000	5485.000	196.000	5515.000	.000	.000	.000	.000

NC	.100	.100	.050	.100	.300	.000	.000	.000	.000	.000	.000	.000	.000
NH	5.000	.180	5385.000	.055	6775.000	.047	6858.000	.055	7830.000	.180	7830.000	.055	.180
HH	8565.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
CROSS SECTION YG													
X1	59190.000	41.000	6765.000	6858.000	320.000	345.000	305.000	.000	.000	.000	.000	.000	.000
GR	217.000	5000.000	212.000	5090.000	209.000	5175.000	207.000	5265.000	205.000	5385.000	205.000	5385.000	.000
GR	204.000	5525.000	201.000	5615.000	200.000	5705.000	196.000	5895.000	195.000	6000.000	195.000	6000.000	.000
GR	193.000	6125.000	192.000	6205.000	188.000	6365.000	186.000	6480.000	185.000	6625.000	185.000	6625.000	.000
GR	184.000	6710.000	181.450	6740.000	181.960	6765.000	179.350	6775.000	175.720	6796.000	175.720	6796.000	.000
GR	175.370	6800.000	175.420	6810.000	175.510	6820.000	175.170	6830.000	174.420	6840.000	174.420	6840.000	.000
GR	175.720	6851.000	182.000	6858.000	181.600	6870.000	184.000	6965.000	185.000	7150.000	185.000	7150.000	.000
GR	185.000	7400.000	185.000	7635.000	188.000	7830.000	192.000	7955.000	196.000	8020.000	196.000	8020.000	.000
GR	200.000	8045.000	204.000	8065.000	217.000	8110.000	229.000	8205.000	225.000	8390.000	225.000	8390.000	.000
GR	239.000	8565.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
NH	5.000	.180	5445.000	.055	6225.000	.047	6304.000	.055	7745.000	.180	7745.000	.055	.180
NH	9795.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

CROSS SECTION YH

X1	61165.000	53.000	6225.000	6304.000	1800.000	1650.000	1975.000	.000	.000	.000	.000	.000	.000
GR	226.000	5000.000	226.000	5075.000	223.000	5125.000	222.000	5210.000	213.000	5305.000	213.000	5305.000	.000
GR	210.000	5390.000	208.000	5445.000	206.000	5540.000	204.000	5610.000	200.000	5695.000	200.000	5695.000	.000
GR	197.000	6025.000	196.000	6115.000	192.000	6165.000	189.300	6200.000	188.100	6225.000	188.100	6225.000	.000
GR	186.200	6228.000	184.300	6241.000	180.500	6249.000	178.800	6249.100	178.600	6250.000	178.600	6250.000	.000
GR	179.130	6260.000	179.800	6270.000	180.500	6283.000	180.700	6285.000	183.400	6293.000	183.400	6293.000	.000
GR	191.000	6304.000	190.100	6325.000	191.000	6415.000	188.000	6570.000	188.000	6645.000	188.000	6645.000	.000
GR	190.000	6315.000	192.000	6325.000	192.000	6325.000	191.000	6325.000	192.000	6325.000	192.000	6325.000	.000
GR	193.000	7545.000	200.000	7745.000	204.000	7765.000	229.000	7885.000	243.000	7990.000	243.000	7990.000	.000
GR	246.000	8095.000	245.000	8230.000	266.000	8375.000	283.000	8565.000	279.000	8735.000	279.000	8735.000	.000
GR	255.000	8890.000	274.000	9060.000	285.000	9215.000	285.000	9365.000	295.000	9495.000	295.000	9495.000	.000
GR	297.000	9605.000	306.000	9740.000	309.000	9795.000	.000	.000	.000	.000	.000	.000	.000
NC	.100	.100	.050	.100	.300	.000	.000	.000	.000	.000	.000	.000	.000
NH	3.000	.080	5000.000	.050	5060.610	.200	5218.100	.000	.000	.000	.000	.000	.000

FIRST BRIDGE CROSS SECTION FOR BRIDGE # 3

X1	62042.000	24.000	5000.000	5060.610	807.000	677.000	877.000	.000	.000	.000	.000	.000	.000
GR	208.000	4060.000	204.000	4210.000	200.000	4397.500	196.000	4585.000	192.000	4910.000	192.000	4910.000	.000
GR	189.870	5000.000	181.700	5002.340	181.200	5010.000	181.500	5020.000	181.780	5029.250	181.780	5029.250	.000
GR	181.780	5029.250	181.780	5031.740	181.780	5031.750	181.780	5032.000	182.100	5036.250	182.100	5036.250	.000
GR	182.400	5040.000	184.760	5048.000	185.600	5059.500	189.980	5060.610	192.000	5105.600	192.000	5105.600	.000
GR	196.000	5165.600	200.000	5183.100	204.000	5208.100	208.000	5218.100	.000	.000	.000	.000	.000
NC	.000	.000	.000	.300	.500	.000	.000	.000	.000	.000	.000	.000	.000
NH	3.000	.080	5000.000	.050	5060.610	.200	5218.100	.000	.000	.000	.000	.000	.000

CROSS SECTION YI

X1	63225.000	48.000	6740.000	6785.000	834.000	784.000	859.000	.000	.000	.000
GR	245.000	5000.000	235.000	5060.000	224.000	5135.000	221.000	5200.000	220.000	5220.000
GR	216.000	5240.000	213.000	5290.000	212.000	5340.000	208.000	5430.000	204.000	5435.000
GR	204.000	5445.000	208.000	5450.000	208.000	5520.000	208.000	5605.000	209.000	5715.000
GR	208.000	5815.000	204.000	5845.000	202.000	5915.000	200.000	5985.000	198.000	6155.000
GR	196.000	6305.000	193.000	6475.000	192.000	6600.000	188.000	6615.000	188.000	6645.000
GR	192.000	6555.000	190.300	6715.000	190.200	6740.000	187.300	6741.000	186.000	6744.000
GR	185.800	6745.000	184.700	6755.000	185.100	6765.000	186.000	6774.000	187.000	6776.000
GR	189.900	6785.000	190.300	6790.000	193.300	6801.000	193.000	6815.000	192.200	6845.000
GR	200.000	6885.000	204.000	6905.000	208.000	6915.000	212.000	6935.000	220.000	6955.000
GR	224.000	6965.000	324.000	6995.000	349.000	7065.000	.000	.000	.000	.000
NH	5.000	.180	5555.000	.100	5955.000	.050	6025.000	.060	6185.000	.120
NH	8560.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

CROSS SECTION YJ

X1	65515.000	43.000	5955.000	6025.000	1800.000	2075.000	2290.000	.000	.000	.000
GR	291.000	5000.000	290.000	5085.000	283.000	5185.000	271.000	5335.000	260.000	5425.000
GR	224.000	5515.000	222.000	5535.000	223.000	5650.000	223.000	5790.000	220.000	5830.000
GR	216.000	5870.000	212.000	5935.000	208.000	5915.000	204.000	5935.000	200.370	5948.000
GR	200.530	5955.000	194.160	5962.000	193.780	5968.000	192.660	5978.000	192.950	5988.000
GR	192.970	5998.000	193.250	6008.000	194.160	6012.500	197.470	6020.000	200.510	6025.000
GR	200.000	6055.000	197.000	6125.000	200.000	6185.000	203.000	6275.000	203.000	6460.000
GR	203.000	6750.000	202.000	7120.000	204.000	7320.000	208.000	7450.000	212.000	7600.000
GR	216.000	7750.000	220.000	7900.000	224.000	8015.000	227.000	8100.000	237.000	8215.000
GR	255.000	8345.000	280.000	8465.000	293.000	8560.000	.000	.000	.000	.000
NH	4.000	.180	5450.000	.050	5512.000	.060	7480.000	.120	7930.000	.000

CROSS SECTION YJ-1

X1	65877.000	30.000	5400.000	5520.000	350.000	450.000	362.000	.000	.000	.000
GR	400.000	5000.000	360.000	5100.000	320.000	5200.000	280.000	5270.000	240.000	5300.000
GR	224.000	5380.000	220.000	5400.000	216.000	5410.000	212.000	5420.000	208.000	5435.000
GR	204.000	5445.000	200.000	5450.000	195.150	5454.000	194.770	5460.000	193.650	5470.000
GR	193.940	5480.000	193.960	5490.000	194.240	5500.000	195.150	5504.500	194.460	5512.000
GR	196.000	5515.000	200.000	5520.000	204.000	5800.000	205.000	6170.000	208.000	6760.000
GR	212.000	7055.000	216.000	7200.000	220.000	7320.000	224.000	7480.000	252.000	7930.000
NH	5.000	.120	6110.000	.060	6510.000	.085	7095.000	.046	7142.000	.060
NH	7520.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

CROSS SECTION YK

X1	67535.000	40.000	7095.000	7142.000	1400.000	1350.000	1658.000	.000	.000	.000
GR	330.000	5000.000	374.000	5090.000	379.000	5165.000	370.000	5225.000	349.000	5280.000
GR	326.000	5340.000	310.000	5400.000	298.000	5480.000	282.000	5540.000	272.000	5600.000
GR	268.000	5670.000	255.000	5750.000	224.000	5950.000	220.000	5965.000	216.000	6005.000
GR	212.000	6110.000	211.000	6230.000	211.000	6350.000	208.000	6455.000	204.000	6510.000
GR	204.000	6595.000	205.000	6595.000	205.000	6835.000	205.000	7070.000	205.400	7095.000

GR	200.300	7099.000	200.100	7100.000	198.700	7110.000	198.200	7120.000	199.900	7130.000
GR	200.300	7130.000	201.700	7130.500	207.300	7142.000	207.300	7170.000	212.000	7190.000
GR	216.000	7200.000	220.000	7210.000	224.000	7230.000	227.000	7400.000	238.000	7520.000
QT	6.000	3521.000	7840.000	10684.000	20801.000	5943.000	11985.000	.000	.000	.000
NH	4.000	.060	6987.000	.047	7047.000	.055	7218.000	.110	7508.000	.090

CROSS SECTION YL

X1	69810.000	45.000	6975.000	7047.000	1650.000	7250.000	2275.000	.000	.000	.000
GR	401.000	5000.000	409.000	5050.000	410.000	5125.000	412.000	5195.000	391.000	5275.000
GR	351.000	5375.000	326.000	5460.000	308.000	5520.000	283.000	5610.000	250.000	5710.000
GR	232.000	5780.000	228.000	5800.000	224.000	5840.000	220.000	5920.000	218.000	6020.000
GR	216.000	6080.000	215.000	6190.000	212.000	6320.000	208.000	6440.000	208.000	6460.000
GR	209.000	6570.000	212.000	6660.000	213.000	6750.000	213.000	6895.000	214.000	6975.000
GR	211.600	6987.000	209.400	6992.000	207.800	7030.000	207.400	6995.000	207.200	7005.000
GR	206.800	7015.000	206.900	7025.000	206.700	7030.000	207.300	7038.000	207.800	7038.000
GR	213.300	7047.000	212.100	7053.000	216.000	7120.000	220.000	7183.000	222.000	7218.000
GR	224.000	7303.000	228.000	7343.000	232.000	7380.000	269.000	7438.000	287.000	7508.000
NC	.100	.100	.050	.100	.300	.000	.000	.000	.000	.000
NH	4.000	.055	5000.000	.045	5104.000	.055	5325.000	.110	5475.000	.000

FIRST BRIDGE CROSS SECTION FOR BRIDGE # 2

X1	70123.000	25.000	4999.990	5325.000	303.000	278.000	113.250	.000	-1.750	.000
GR	232.000	4510.000	224.000	4613.000	216.000	4725.000	213.500	4999.990	213.500	5000.000
GR	213.500	5001.000	213.360	5001.010	213.360	5001.500	211.880	5001.510	212.050	5010.000
GR	209.680	5032.500	210.300	5057.000	209.700	5067.500	207.700	5072.540	211.410	5086.000
GR	212.050	5099.000	212.520	5103.600	213.840	5103.610	212.540	5104.000	213.500	5117.000
GR	216.000	5130.000	220.000	5150.000	224.000	5325.000	220.000	5450.000	232.000	5475.000
NC	.000	.000	.000	.300	.500	.000	.000	.000	.000	.000
NH	4.000	.055	5000.000	.045	5104.000	.055	5325.000	.110	5475.000	.000
X1	70544.000	.000	.000	.000	420.000	420.000	420.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	221.280	220.090	.000
NH	4.000	.055	5000.000	.045	5104.000	.055	5180.400	.110	5205.400	.000

BRIDGE # 2 WIDTH: 30.3 SKEW: 85
SR 268 ELLC: 221.4

X1	70545.000	54.000	4999.990	5180.400	1.000	1.000	1.000	.000	.000	.000
BT	-38.000	4772.500	232.000	232.000	4792.500	228.000	228.000	4837.500	224.000	224.000
BT	.000	4999.990	223.370	213.360	5000.000	225.570	213.360	5001.000	225.570	213.360
BT	.000	5001.010	225.560	221.400	5001.500	225.550	221.390	5001.510	225.550	221.390
BT	.000	5010.000	225.450	221.280	5033.750	225.160	220.960	5033.760	225.160	217.750
BT	.000	5034.010	225.160	217.750	5034.020	225.160	214.140	5036.020	225.160	214.140
BT	.000	5036.030	225.140	217.750	5036.280	225.130	217.750	5036.290	225.130	220.930
BT	.000	5057.000	224.880	220.650	5068.750	224.740	220.490	5068.760	224.740	217.000
BT	.000	5069.010	224.740	217.000	5069.020	224.740	213.680	5071.020	224.710	213.680
BT	.000	5071.030	224.710	217.000	5071.280	224.710	217.000	5071.290	224.710	220.460
BT	.000	5086.000	224.530	220.260	5099.000	224.380	220.090	5103.600	224.320	220.030
BT	.000	5103.610	224.320	220.030	5104.000	224.320	220.020	5104.010	224.320	213.840

BT	.000	5105.390	224.300	213.840	5105.400	222.100	213.840	5180.400	224.000	220.000
BT	.000	5185.400	228.000	228.000	5205.400	232.000	232.000	.000	.000	.000
GR	232.000	4772.500	228.000	4792.500	224.000	4837.500	213.360	4999.990	213.360	5000.000
GR	213.360	5001.000	213.360	5001.010	213.360	5091.500	211.880	5001.510	212.050	5010.000
GR	209.680	5032.500	211.640	5032.510	211.640	5033.010	214.140	5033.020	214.140	5033.750
GR	214.140	5033.760	214.140	5034.010	214.140	5034.020	214.140	5036.020	214.140	5036.030
GR	214.140	5036.280	214.140	5036.290	214.140	5037.020	211.640	5037.030	211.640	5037.530
GR	209.680	5037.540	210.300	5057.090	209.700	5067.500	211.180	5067.510	211.180	5068.010
GR	213.680	5068.020	213.680	5068.750	213.680	5068.760	213.680	5069.010	213.680	5069.020
GR	213.680	5071.020	213.680	5071.030	213.680	5071.280	213.680	5071.290	213.680	5072.020
GR	211.180	5072.030	211.180	5072.550	209.700	5072.560	211.410	5086.000	212.050	5099.000
GR	212.520	5103.600	213.840	5103.610	213.840	5104.000	213.840	5104.010	213.840	5105.390
GR	213.840	5105.400	220.000	5180.400	228.000	5185.400	232.000	.000	.000	.000
NH	4.000	.055	5000.000	.045	5104.000	.055	5180.400	.110	5205.400	.000
X1	70575.000	.000	.000	.000	30.300	30.300	30.300	.000	.000	.000
X2	.000	.000	.000	.000	.000	.000	1.000	.000	.000	.000
NH	4.000	.055	5000.000	.045	5104.000	.055	5180.400	.110	5205.400	.000
X1	70576.000	25.000	4999.990	.000	1.000	1.000	.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
GR	232.000	4772.500	228.000	4792.500	224.000	4837.500	213.360	4999.990	213.360	5000.000
GR	213.360	5001.000	213.360	5001.010	213.360	5091.500	211.880	5001.510	212.050	5010.000
GR	209.680	5032.500	210.300	5037.000	209.700	5037.000	209.700	5072.540	211.410	5086.000
GR	212.050	5099.000	212.520	5103.600	213.840	5103.610	213.840	5104.000	213.840	5104.400
GR	213.840	5105.390	213.840	5105.400	220.000	5180.400	228.000	5185.400	232.000	5205.400
NH	4.000	.055	5000.000	.045	5104.000	.055	5180.400	.110	5205.400	.000

LAST BRIDGE CROSS SECTION FOR BRIDGE # 2

X1	70681.000	.000	.000	.000	104.400	104.400	104.400	.000	.540	.000
NC	.100	.100	.050	.100	.300	.000	.000	.000	.000	.000
NH	4.000	.085	6712.000	.050	7005.000	.080	7455.000	.120	8525.000	.000
CROSS SECTION Y1										
X1	71660.000	49.000	6699.000	7005.000	914.000	989.000	979.000	.000	.000	.000
X4	1.000	228.000	6515.000	.000	.000	.000	.000	.000	.000	.000
GR	232.000	6315.000	227.000	6595.000	226.000	6683.000	226.600	6699.000	222.900	6709.000
GR	222.900	6712.000	215.500	6719.000	214.600	6725.000	214.900	6735.000	215.200	6745.000
GR	215.300	6753.000	219.600	6760.000	220.300	6785.000	221.900	6835.000	221.100	6885.000
GR	221.100	6908.000	219.500	6938.000	218.800	6941.000	219.600	6944.000	220.200	6955.000
GR	219.700	6973.000	214.900	6977.000	214.700	6977.100	214.600	6985.000	214.700	6995.000
GR	214.900	7003.000	220.400	7005.000	221.000	7015.000	220.500	7035.000	222.000	7095.000
GR	224.000	7165.000	226.000	7225.000	226.000	7455.000	228.000	7750.000	232.000	7770.000
GR	240.000	7790.000	244.000	7795.000	248.000	7895.000	252.000	7820.000	256.000	7835.000
GR	260.000	7850.000	273.000	7940.000	280.000	8015.000	295.000	8105.000	309.000	8200.000
GR	326.000	8280.000	348.000	8355.000	365.000	8440.000	380.000	8525.000	.000	.000

NH	5.000	.180	4913.000	.120	5000.000	.043	5039.610	.050	5117.100	.120
NH	5155.100	.000	.000	.000	.000	.000	.000	.000	.000	.000
X1	73942.000	.000	.000	.000	1.000	1.000	1.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	230.450	230.400	.000
NH	5.000	.180	4913.000	.120	5000.000	.043	5039.610	.050	5117.100	.120
NH	5155.100	.000	.000	.000	.000	.000	.000	.000	.000	.000

LAST BRIDGE CROSS SECTION FOR BRIDGE # 1

X1	73981.000	22.000	5000.000	5039.610	30.600	38.600	38.600	.000	.370	.000
GR	260.000	4863.000	256.000	4876.000	252.000	4888.000	248.000	4896.000	244.000	4906.000
GR	240.000	4913.000	236.000	4975.000	233.000	5000.000	226.150	5003.010	226.450	5010.000
GR	226.480	5020.000	225.710	5025.000	224.930	5030.000	225.020	5036.500	232.900	5039.610
GR	236.000	5069.600	240.000	5107.100	244.000	5117.100	248.000	5127.100	252.000	5137.100
GR	256.000	5147.100	260.000	5155.100	.000	.000	.000	.000	.000	.000
NC	.100	.100	.050	.100	.300	.000	.000	.000	.000	.000
NH	4.000	.120	5065.000	.043	5220.000	.050	5400.000	.120	5735.000	.000

CROSS SECTION YM-1

X1	74670.000	20.000	5065.000	5220.000	573.000	598.000	629.000	.000	.000	.000
GR	260.000	5000.000	252.000	5035.000	248.000	5050.000	244.000	5065.000	240.000	5075.000
GR	233.750	5100.000	231.830	5101.000	231.640	5106.000	230.950	5111.000	231.170	5121.000
GR	230.373	5131.000	230.410	5141.000	231.690	5151.000	233.590	5160.000	240.000	5200.000
GR	244.090	5220.000	248.000	5400.000	252.000	5500.000	256.000	5560.000	260.000	5735.000
NH	3.000	.120	5020.000	.043	5115.010	.200	5640.000	.000	.000	.000

CROSS SECTION YM-2

X1	74685.000	23.000	5020.000	5115.010	10.000	10.000	75.000	.000	.000	.000
GR	260.000	5000.000	252.000	5020.000	248.000	5030.000	244.000	5050.000	240.000	5060.000
GR	234.090	5065.000	232.430	5066.000	232.240	5071.000	231.550	5076.000	231.770	5086.000
GR	230.970	5096.000	231.010	5106.000	232.290	5110.000	234.190	5111.000	240.000	5115.000
GR	260.000	5115.010	260.000	5200.000	249.000	5200.010	248.000	5305.000	248.000	5385.000
GR	252.000	5475.000	256.000	5595.000	260.000	5640.000	.000	.000	.000	.000
NH	3.000	.120	5050.000	.043	5225.010	.200	5525.000	.000	.000	.000

CROSS SECTION YM-3

X1	75380.000	22.000	5050.000	5225.010	775.000	675.000	695.000	.000	.000	.000
GR	260.000	5000.000	256.000	5020.000	252.000	5050.000	248.000	5060.000	244.000	5075.000
GR	240.000	5140.000	239.700	5144.000	238.040	5145.000	237.850	5150.000	237.160	5155.000
GR	237.380	5165.000	236.580	5175.000	236.620	5185.000	237.900	5195.000	244.000	5200.000
GR	245.000	5225.000	265.000	5225.010	265.000	5290.000	251.000	5290.010	252.000	5360.000
GR	256.000	5395.000	260.000	5525.000	.000	.000	.000	.000	.000	.000

NH 4.000 .120 5050.000 .043 5360.000 .120 5360.000 .200 5525.000 .000

CROSS SECTION YH-4

X1 75400.000 18.000 5050.000 5360.000 10.000 10.000 20.000 .000 .000 .000
 GR 260.000 5000.000 256.000 5025.000 252.000 5050.000 248.000 5070.000 244.000 5105.000
 GR 240.000 5200.000 238.200 5205.000 238.010 5210.000 237.320 5215.000 237.540 5225.000
 GR 236.740 5235.000 236.780 5245.000 240.000 5255.000 244.000 5260.000 248.000 5310.000
 GR 252.000 5560.000 256.000 5395.000 260.000 5525.000 .000 .000 .000 .000

NC .100 .100 .050 .100 .300 .000 .000 .000 .000 .000
 NH 4.000 .180 4920.000 .043 5155.300 .120 5250.300 .200 5360.300 .000

FIRST BRIDGE CROSS SECTION FOR BRIDGE # 6

X1 75424.000 23.000 4920.000 5155.300 113.000 98.000 24.000 .000 -.240 .000
 GR 260.000 4628.700 256.000 4723.700 252.000 4793.700 248.000 4875.000 244.000 4920.000
 GR 242.670 5000.000 238.680 5001.010 238.490 5005.000 237.800 5010.000 238.020 5020.000
 GR 237.220 5029.000 237.220 5029.010 237.220 5031.000 237.220 5031.010 237.260 5040.000
 GR 238.540 5051.000 238.740 5059.200 238.850 5060.310 239.810 5070.300 248.000 5155.300
 GR 252.000 5205.300 256.000 5250.300 260.000 5360.300 .000 .000 .000 .000

NC .000 .000 .000 .300 .500 .000 .000 .000 .000 .000
 NH 4.000 .180 4920.000 .043 5155.300 .120 5250.300 .200 5360.300 .000
 X1 75450.000 .000 .000 .000 26.000 26.000 26.000 .000 .000 .000
 X3 10.000 .000 .000 .000 .000 .000 .000 240.340 240.400 .000

NH 4.000 .180 4920.000 .043 5155.300 .120 5250.300 .200 5360.300 .000

BRIDGE # 6 WIDTH: 18 SKEW: 85
 CELLU PROD. ELLC: 240.36

X1 75451.000 27.000 4920.000 5155.300 1.000 1.000 1.000 .000 .000 .000
 BT -25.000 4628.700 260.000 260.000 4723.700 256.000 256.000 4793.700 252.000 252.000
 BT .000 4875.000 248.000 248.000 4920.000 244.000 244.000 5000.000 242.670 242.670
 BT .000 5000.010 242.990 240.340 5001.000 242.990 240.340 5005.000 242.980 240.340
 BT .000 5010.000 242.970 240.340 5020.000 242.960 240.330 5029.000 242.940 240.330
 BT .000 5029.010 242.940 237.220 5031.000 242.940 237.220 5031.010 242.940 240.320
 BT .000 5040.000 242.980 240.360 5051.000 243.020 240.400 5059.200 243.050 240.440
 BT .000 5060.300 243.050 240.440 5060.310 242.620 242.620 5070.300 244.000 244.000
 BT .000 5155.300 248.000 248.000 5205.300 252.000 252.000 5250.300 256.000 256.000
 BT .000 5360.300 260.000 260.000 .000 .000 .000 .000 .000 .000
 GR 260.000 4628.700 256.000 4723.700 252.000 4793.700 248.000 4875.000 244.000 4920.000
 GR 242.670 5000.000 240.340 5000.010 240.340 5001.000 238.680 5001.010 238.490 5005.000
 GR 237.800 5010.000 238.020 5020.000 237.220 5029.000 237.220 5029.010 237.220 5031.000
 GR 237.220 5031.010 237.260 5040.000 238.540 5051.000 238.740 5059.200 240.440 5059.210
 GR 240.440 5060.300 242.620 5060.310 244.000 5070.300 248.000 5155.300 252.000 5205.300
 GR 256.000 5250.300 260.000 5360.300 .000 .000 .000 .000 .000 .000

THIS RUN EXECUTED 11/11/85 13:15:48

 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

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

YADKIN RIVER, CALDWELL C

SUMMARY PRINTOUT

SECHO	HL	OLOSS	EG	HV	CWSEL	DIFWSX	ELMIN	10K*S	ELLC	AREA	.01K	XLCH
46960.000	.00	.00	156.78	.78	156.00	.00	138.00	33.39	.00	5861.93	4070.80	.00
47855.000	1.57	.06	158.41	.19	158.22	2.22	141.00	12.28	.00	11320.71	6711.50	895.00
48272.000	.31	.01	158.72	.12	158.60	.38	142.76	4.28	.00	9956.92	11373.54	416.52
48816.000	.34	.03	159.10	.19	158.91	.30	142.76	9.02	.00	10430.88	7831.64	544.60
48817.000	.01	.44	159.55	1.07	158.48	.43	144.86	176.87	180.00	3554.15	1768.76	1.00
48843.000	.37	.12	160.04	.68	159.35	.88	144.86	122.93	180.00	4306.89	2121.59	25.75
48844.000	.00	.16	160.20	.15	160.05	.69	144.86	5.63	.00	8958.17	9910.74	1.00
48979.000	.08	.01	160.29	.17	160.12	.07	145.33	6.66	.00	8356.13	9116.82	135.40
* 51690.000	18.99	-12.74	167.62	1.09	166.53	6.41	154.50	67.21	.00	3875.49	2869.32	2911.00
52855.000	2.00	.09	169.71	.20	169.51	2.98	155.00	12.28	.00	8112.05	6714.00	965.00
53643.000	1.86	.16	171.72	.72	171.00	1.49	158.46	35.37	.00	4243.30	3955.05	788.00
54880.000	4.43	.01	176.17	.60	175.57	4.56	163.90	43.02	.00	6262.49	3586.58	1237.00
55430.000	1.88	.03	178.07	.34	177.74	2.17	164.14	31.62	.00	7637.17	4182.90	550.00
55440.000	.04	.05	178.16	.51	177.65	.08	164.15	44.79	.00	7443.35	3514.98	10.00
56965.000	3.27	.02	181.45	.34	181.11	3.45	164.80	15.69	.00	9683.72	5938.57	1525.00
57640.000	2.23	.24	183.92	1.14	182.78	1.67	167.72	44.00	.00	4527.63	3514.92	675.00
57650.000	.03	.05	184.00	.67	183.33	.55	167.76	27.77	.00	5302.71	4424.44	10.00

SECNO	HL	OLOSS	EG	HV	CMSEL	DIFMSX	ELMIN	OK'S	ELLC	AREA	.01K	XLCH
58565.000	1.72	.03	185.75	.39	185.36	2.03	171.36	17.14	.00	6364.43	5631.14	915.00
58804.000	.48	.05	186.28	.50	185.78	.42	172.38	22.61	.00	5718.25	4903.04	239.00
58805.000	.00	.04	186.32	.38	185.94	.16	172.38	63.87	196.00	5407.85	2917.27	1.00
58825.000	.12	.01	186.45	.36	186.09	.15	172.38	78.26	196.00	5570.88	3054.55	20.00
58826.000	.00	.04	186.49	.43	186.06	.03	172.38	22.73	.00	5907.64	4890.54	1.00
58885.000	.15	.07	186.71	.57	186.14	.08	172.76	28.81	.00	5445.46	4343.64	59.00
59190.000	1.42	.17	188.30	1.13	187.17	1.02	174.42	59.57	.00	3933.22	3020.73	305.00
61165.000	6.39	.07	194.75	.43	194.32	7.15	178.60	25.33	.00	5594.52	4632.26	1975.00
62042.000	3.82	.56	199.13	2.30	196.83	2.52	180.51	91.35	.00	3198.76	2439.27	877.00
62284.000	1.22	.43	200.73	.85	199.93	3.10	181.20	34.89	.00	4927.59	3947.05	241.00
62285.000	.00	.15	200.93	.36	200.57	.64	181.20	49.56	208.00	5267.25	3311.85	1.00
62306.000	.10	.00	201.04	.35	200.68	.12	181.20	47.25	208.00	5355.96	3391.73	21.00
62307.000	.00	.17	201.21	.69	200.52	.16	181.20	27.89	.00	5398.35	4414.34	1.00
62366.000	.17	.02	201.40	.73	200.67	.15	181.93	28.40	.00	5322.99	4374.81	59.60
63225.000	1.77	.04	203.21	.30	202.91	2.24	184.70	16.78	.00	7903.99	5692.26	859.00
65515.000	4.33	.02	207.56	.37	207.19	4.28	192.66	25.76	.00	7527.61	4593.58	2290.00
65877.000	1.19	.04	208.80	.51	208.28	1.09	193.65	31.12	.00	5194.87	4179.18	362.00
67535.000	4.05	.02	212.87	.32	212.55	4.27	198.20	25.31	.00	6250.64	4634.61	1658.00
69810.000	4.31	.00	217.18	.28	216.90	4.35	206.70	23.13	.00	5190.54	4325.40	2275.00
70123.000	1.41	.38	218.97	1.55	217.42	.52	207.93	91.41	.00	2313.58	2175.67	313.25
70544.000	3.72	.47	223.17	2.50	220.67	3.25	207.93	85.98	.00	1640.46	2243.23	420.00
* 70545.000	.04	2.63	228.28	7.79	220.49	.18	209.68	413.96	232.00	928.73	1022.36	1.00
70575.000	1.51	.18	229.97	7.17	222.79	2.31	209.68	597.42	232.00	967.72	851.03	30.30
70576.000	.00	2.08	232.05	.25	231.79	9.00	209.68	4.16	.00	5613.82	10196.23	1.00
70681.000	.05	.01	232.10	.27	231.83	.04	210.22	4.64	.00	5399.88	9655.13	104.40
71660.000	.42	.02	232.54	.10	232.43	.60	214.60	4.04	.00	10698.55	10350.11	979.00

SECNO	HL	OLOSS	EG	HV	CWSEL	DIFWSX	ELMIN	10K*5	ELLC	AREA	.01X	XLCH
* 73771.000	20.08	-14.77	246.85	4.18	242.67	10.23	224.18	97.64	.00	1728.15	2105.10	2110.60
73928.000	.99	.64	248.48	2.04	246.44	3.78	224.93	46.12	.00	2375.47	3063.00	157.40
73929.000	.01	.13	248.62	1.60	247.02	.57	224.93	76.28	260.00	2403.25	2381.67	1.00
73941.000	.09	.01	248.72	1.56	247.16	.14	224.93	73.26	260.00	2435.95	2430.31	12.00
73942.000	.01	.13	248.85	1.82	247.04	-.12	224.93	39.82	.00	2508.75	3296.35	1.00
73981.000	.15	.10	249.11	2.02	247.09	.05	225.30	39.79	.00	2442.68	3297.40	38.60
74610.000	1.56	.10	250.77	1.03	249.74	2.66	230.37	18.46	.00	2958.99	4841.36	629.00
* 74685.000	.82	.77	254.97	4.75	250.22	.48	230.97	115.84	.00	1562.01	1932.68	75.00
75380.000	2.00	.38	257.35	.96	256.40	6.17	236.58	16.46	.00	3077.87	5126.77	695.00
75400.000	.02	.05	257.43	.42	257.01	.62	236.74	7.56	.00	4194.04	7536.31	20.00
75424.000	.02	.00	257.45	.41	257.04	.03	236.98	6.40	.00	5480.40	8224.87	24.00
75450.000	.02	.00	257.47	.41	257.06	.02	236.98	6.37	.00	5491.13	8242.70	26.00
75451.000	.00	.03	257.50	.47	257.03	-.03	237.22	15.56	260.00	4947.60	5274.09	1.00
75469.000	.03	.00	257.53	.47	257.06	.03	237.22	15.45	260.00	4962.10	5292.42	18.00
75470.000	.00	.04	257.57	.32	257.25	.19	229.00	4.28	.00	6016.27	10052.13	1.00
75529.000	.03	.03	257.63	.38	257.25	.00	230.14	5.47	.00	5376.01	8894.01	59.30

YADKIN RIVER, CALDWELL C

SUMMARY PRINTOUT

SECNO	ELLC	ELTRD	EGLWC	EGPRS	CLASS	QPR	QWEIR	QLOB	QCH	QROB	Q	QWSEL
46960.000	.00	.00	.00	.00	.00	.00	.00	11158.76	11147.53	1216.71	23523.00	156.00
47855.000	.00	.00	.00	.00	.00	.00	.00	9610.02	5489.40	8423.58	23523.00	158.22
48272.000	.00	.00	.00	.00	.00	.00	.00	10482.18	7364.05	5676.77	23523.00	158.60
48816.000	.00	.00	.00	.00	.00	.00	.00	9514.80	9548.59	4459.61	23523.00	158.91
48817.000	180.00	152.00	.00	.00	.00	.00	.00	10898.75	12624.25	.00	23523.00	158.48
48843.000	180.00	152.00	.00	.00	.00	.00	.00	12980.77	10523.19	16.05	23523.00	159.35
48844.000	.00	.00	.00	.00	.00	.00	.00	10306.36	7779.13	5437.51	23523.00	160.05
48979.000	.00	.00	.00	.00	.00	.00	.00	10153.28	8017.83	5351.89	23523.00	160.12
* 51890.000	.00	.00	.00	.00	.00	.00	.00	6144.92	8549.25	8828.83	23523.00	166.53
52855.000	.00	.00	.00	.00	.00	.00	.00	6803.56	4830.14	11889.31	23523.00	169.51
53643.000	.00	.00	.00	.00	.00	.00	.00	1581.89	9245.92	12695.19	23523.00	171.00
54880.000	.00	.00	.00	.00	.00	.00	.00	1515.75	6989.95	15017.30	23523.00	175.57
55430.000	.00	.00	.00	.00	.00	.00	.00	6559.26	7479.81	9483.93	23523.00	177.74
55440.000	.00	.00	.00	.00	.00	.00	.00	7431.81	8732.12	7359.07	23523.00	177.65
56965.000	.00	.00	.00	.00	.00	.00	.00	9777.20	7196.79	6549.01	23523.00	181.11
57640.000	.00	.00	.00	.00	.00	.00	.00	12122.22	10306.31	885.47	23314.00	182.78
57650.000	.00	.00	.00	.00	.00	.00	.00	11709.85	8741.14	2863.01	23314.00	183.33
58565.000	.00	.00	.00	.00	.00	.00	.00	11003.70	7132.19	5178.11	23314.00	185.36
58804.000	.00	.00	.00	.00	.00	.00	.00	10588.90	7559.53	5165.57	23314.00	185.78
58805.000	196.00	180.00	.00	.00	.00	.00	.00	14031.95	3824.62	5457.43	23314.00	185.94
58825.000	196.00	180.00	.00	.00	.00	.00	.00	14129.96	3754.39	5429.65	23314.00	186.09
58826.000	.00	.00	.00	.00	.00	.00	.00	10738.68	7040.50	5534.82	23314.00	186.06
58885.000	.00	.00	.00	.00	.00	.00	.00	11873.26	6761.64	4679.11	23314.00	186.14
59190.000	.00	.00	.00	.00	.00	.00	.00	3303.23	11314.12	8696.65	23314.00	187.17

SECNO	ELLC	ELTRD	EGLWC	EGPRS	CLASS	QPR	QWEIR	QLOS	QCH	QROB	Q	CWSEL
61165.000	.00	.00	.00	.00	.00	.00	.00	1066.50	7441.26	14806.24	23314.00	194.32
62042.000	.00	.00	.00	.00	.00	.00	.00	8514.82	13717.05	1082.13	23314.00	196.83
62284.000	.00	.00	.00	.00	.00	.00	.00	11394.59	10625.53	1293.88	23314.00	199.93
62285.000	208.00	189.87	.00	.00	.00	.00	.00	16140.99	5386.39	1784.62	23314.00	200.57
62306.000	208.00	189.87	.00	.00	.00	.00	.00	16204.39	5325.59	1784.02	23314.00	200.68
62307.000	.00	.00	.00	.00	.00	.00	.00	11937.62	10053.59	1322.79	23314.00	200.52
62366.000	.00	.00	.00	.00	.00	.00	.00	11783.76	10220.06	1310.18	23314.00	200.67
63225.000	.00	.00	.00	.00	.00	.00	.00	16320.98	5767.74	1225.28	23314.00	202.91
65515.000	.00	.00	.00	.00	.00	.00	.00	293.46	7198.73	15821.81	23314.00	207.19
65877.000	.00	.00	.00	.00	.00	.00	.00	.00	8198.35	15115.65	23314.00	208.28
67535.000	.00	.00	.00	.00	.00	.00	.00	18269.50	4347.42	697.08	23314.00	212.55
69810.000	.00	.00	.00	.00	.00	.00	.00	16596.01	3594.66	610.32	20801.00	216.90
70123.000	.00	.00	.00	.00	.00	.00	.00	8714.23	12086.77	.00	20801.00	217.42
70544.000	.00	.00	.00	.00	.00	.00	.00	.00	20801.00	.00	20801.00	220.67
* 70545.000	232.00	222.10	.00	.00	.00	.00	.00	.00	20801.00	.00	20801.00	220.49
70575.000	232.00	222.10	.00	.00	.00	.00	.00	.00	20801.00	.00	20801.00	222.79
70576.000	.00	.00	.00	.00	.00	.00	.00	5961.00	14797.36	42.64	20801.00	231.79
70681.000	.00	.00	.00	.00	.00	.00	.00	5815.15	14948.83	37.01	20801.00	231.83
71660.000	.00	.00	.00	.00	.00	.00	.00	1426.21	12548.90	6825.89	20801.00	232.43
* 73771.000	.00	.00	.00	.00	.00	.00	.00	2443.44	13070.72	5286.83	20801.00	242.67
73928.000	.00	.00	.00	.00	.00	.00	.00	3176.13	10957.19	6667.68	20801.00	246.44
73929.000	260.00	232.90	.00	.00	.00	.00	.00	4508.07	6859.76	9433.17	20801.00	247.02
73941.000	260.00	232.90	.00	.00	.00	.00	.00	4525.50	6813.03	9462.47	20801.00	247.16
73942.000	.00	.00	.00	.00	.00	.00	.00	3268.75	10693.12	6839.12	20801.00	247.04
73981.000	.00	.00	.00	.00	.00	.00	.00	3094.97	11219.14	6486.89	20801.00	247.09
74610.000	.00	.00	.00	.00	.00	.00	.00	73.09	18635.85	2092.06	20801.00	249.74

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SECHO	ELLC	ELTRO	EGLWC	EGPRS	CLASS	OPR	OMEIR	OLDB	OCH	OROB	O	CNSEL
* 74685.000	.00	.00	.00	.00	.00	.00	.00	.00	20304.00	497.00	20801.00	250.22
75380.000	.00	.00	.00	.00	.00	.00	.00	64.50	20407.29	329.21	20801.00	256.40
75400.000	.00	.00	.00	.00	.00	.00	.00	53.80	20700.22	46.97	20801.00	257.01
75424.000	.00	.00	.00	.00	.00	.00	.00	1104.76	19163.66	532.58	20801.00	257.04
75450.000	.00	.00	.00	.00	.00	.00	.00	1106.60	19159.95	534.25	20801.00	257.06
75451.000	260.00	242.62	.00	.00	.00	.00	.00	1627.72	18403.09	770.19	20801.00	257.03
75469.000	260.00	242.62	.00	.00	.00	.00	.00	1631.29	18396.39	773.33	20801.00	257.06
75470.000	.00	.00	.00	.00	.00	.00	.00	897.92	19471.16	431.93	20801.00	257.25
75527.000	.00	.00	.00	.00	.00	.00	.00	777.18	19683.39	340.43	20801.00	257.25

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YADKIN RIVER, CALDWELL C
SUMMARY PRINTOUT

SECNO	XLCH	ELMH	CJSEL	QLOS	QCII	QROE	VLOB	VCH	VROB	TOPWID	TIME	DEPTH
46960.000	.00	138.00	156.00	11158.76	11147.53	1216.71	2.62	9.90	2.58	1389.47	.00	18.00
47855.000	895.00	141.00	158.22	9610.02	5489.40	8423.58	1.29	5.98	2.87	2903.40	.08	17.22
48272.000	416.52	142.76	158.60	10482.18	7364.05	5676.77	1.93	4.02	2.10	1544.81	.13	15.84
48816.000	544.60	142.76	158.91	9514.80	9548.59	4459.61	1.66	5.09	1.58	1556.08	.18	16.15
48817.000	1.00	144.86	158.48	10898.75	12524.25	.00	4.64	10.50	.00	1297.63	.18	13.62
48843.000	25.75	144.86	159.35	12980.77	10526.19	16.05	4.22	8.75	.54	1423.91	.19	14.49
48844.000	1.00	144.86	160.05	10306.36	7779.13	5437.51	2.15	4.46	2.25	1520.78	.19	15.19
48979.000	135.40	145.33	160.12	10153.28	8017.83	5351.89	2.30	4.75	2.38	1467.70	.20	14.79
* 51890.000	2911.00	154.50	166.53	6144.92	8549.25	8828.83	4.63	12.40	4.75	1611.83	.30	12.03
52855.000	965.00	155.00	169.51	6803.56	4830.14	11889.31	2.68	6.02	2.49	1874.48	.38	14.51
53643.000	788.00	158.46	171.00	1581.89	9245.92	12695.19	3.38	9.34	4.56	1122.18	.42	12.54
54880.000	1237.00	163.90	175.57	1515.75	6989.95	15017.30	2.43	10.45	3.02	1509.15	.48	11.67
55430.000	550.00	164.14	177.74	6559.26	7479.81	9483.93	2.78	7.41	2.22	2104.30	.51	13.60
55440.000	10.00	164.15	177.65	7431.81	8732.12	7359.07	3.25	8.75	1.77	2091.21	.51	13.50
56965.000	1525.00	164.80	181.11	9777.20	7196.79	6549.01	3.18	7.59	1.16	2004.80	.61	16.31
57640.000	675.00	167.72	182.78	12122.22	10306.31	885.47	4.50	11.94	.92	1453.18	.64	15.06
57650.000	10.00	167.76	183.33	11709.85	8741.14	2863.01	3.80	9.74	2.16	1597.61	.64	15.57
58565.000	915.00	171.36	185.36	11003.70	7132.19	5178.11	3.62	7.67	2.16	1110.88	.69	14.00
58804.000	239.00	172.38	185.78	10588.90	559.53	5165.57	3.98	8.53	2.38	1070.14	.70	13.40
58805.000	1.00	172.38	185.94	14031.95	3824.62	5457.43	5.41	5.74	2.54	1080.92	.70	13.56
58825.000	20.00	172.38	186.09	14129.96	3754.39	5429.65	5.25	5.54	2.47	1091.24	.71	13.71
58826.000	1.00	172.38	186.06	10738.68	7040.50	5534.82	3.90	8.00	2.43	1088.96	.71	13.68
58885.000	59.00	172.76	186.14	11873.26	6761.64	4679.11	4.48	9.32	2.26	1068.67	.71	13.38
59190.000	305.00	174.42	187.17	3303.23	11314.12	8696.65	4.25	11.52	4.00	1362.73	.72	12.75

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SECH0	XLCH	ELMIN	CWSEL	QLOB	QCH	QROB	VLOB	VCH	VROB	TOPWID	TIME	DEPTH
61165.000	1975.00	178.60	194.32	1066.50	7441.26	14806.24	3.53	7.90	3.40	1446.51	.82	15.72
62042.000	877.00	180.51	196.83	8514.82	13717.05	1082.13	4.74	15.40	2.12	659.11	.84	16.32
62284.000	241.00	181.20	199.93	11394.59	10625.53	1293.88	3.60	10.25	1.63	782.06	.85	18.73
62285.000	1.00	181.20	200.57	16140.99	5388.39	1784.62	4.62	5.99	2.05	816.22	.85	19.37
62306.000	21.00	181.20	200.68	16204.39	5325.59	1784.02	4.55	5.88	2.01	821.98	.85	19.48
62307.000	1.00	181.20	200.52	11937.62	10053.59	1322.79	3.45	9.38	1.53	813.28	.85	19.32
62308.000	50.60	181.93	200.67	11783.76	10220.06	1310.18	3.46	9.64	1.53	808.81	.86	18.74
63225.000	859.00	184.70	202.91	16320.98	5767.74	1225.28	2.62	7.63	1.32	1016.40	.92	18.21
65515.000	2290.00	192.66	207.19	293.46	7198.73	15821.81	2.13	7.98	2.40	1504.86	1.06	14.53
65877.000	362.00	193.65	208.28	.00	8198.35	15115.65	.00	8.37	3.59	1347.01	1.08	14.63
67535.000	1658.00	198.20	212.55	18269.50	4347.42	697.08	3.33	7.83	3.40	1095.73	1.18	14.35
69810.000	2275.00	206.70	216.90	16596.01	3594.66	610.32	3.80	6.08	2.64	1083.63	1.29	10.20
70123.000	313.25	207.93	217.42	8714.23	12086.77	.00	6.77	11.77	.00	465.29	1.30	9.49
70544.000	420.00	207.93	220.67	.00	20801.00	.00	.00	12.68	.00	255.94	1.31	12.74
* 70545.000	1.00	209.68	220.49	.00	20801.00	.00	.00	22.40	.00	289.55	1.31	10.81
70575.000	30.30	209.68	222.79	.00	20801.00	.00	.00	21.49	.00	326.17	1.31	13.11
70576.000	1.00	209.68	231.79	5961.00	14797.36	42.64	2.69	4.45	.57	430.83	1.31	22.11
70681.000	104.40	210.22	231.83	5815.15	14948.83	37.01	2.77	4.62	.58	425.84	1.32	21.61
71660.000	979.00	214.60	232.43	1426.21	12548.90	6825.89	.95	3.19	1.30	1456.08	1.43	17.83
* 73771.000	2110.60	224.18	242.67	2443.44	13070.72	5286.83	4.30	19.43	10.87	208.62	1.47	18.49
73928.000	157.40	224.93	246.44	3176.13	10957.19	6667.68	3.69	13.93	9.16	223.31	1.47	21.51
73929.000	1.00	224.93	247.02	4508.07	6859.76	9433.17	4.91	9.68	12.15	226.17	1.47	22.09
73941.000	12.00	224.93	247.16	4525.50	6813.03	9462.47	4.85	9.54	12.00	226.90	1.47	22.23
73942.000	1.00	224.93	247.04	3268.75	10693.12	6839.12	3.55	13.20	8.79	226.28	1.47	22.11
73981.000	38.60	225.30	247.09	3094.97	11219.14	6486.89	3.48	13.96	8.64	224.68	1.47	21.79
74610.000	629.00	230.37	249.74	73.09	18635.85	2092.06	1.18	8.53	2.94	400.11	1.50	19.37

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SECNO	XLCH	ELMIN	CHSEL	QLOB	QCH	QROB	VLOB	VCH	VROB	TOPWD	TIME	DEPTH
74685.000	75.00	230.97	250.22	.00	20304.00	497.00	.00	17.70	1.20	325.62	1.50	19.25
75380.000	695.00	236.58	256.40	64.50	20407.29	329.21	.89	7.92	.77	324.97	1.52	19.82
75400.000	20.00	236.74	257.01	53.80	20700.22	66.97	.68	5.18	.38	409.34	1.52	20.27
75424.000	24.00	236.98	257.04	1104.76	19163.66	532.58	.82	5.33	1.00	592.31	1.52	20.06
75450.000	26.00	236.98	257.06	1106.80	19159.95	534.25	.82	5.32	1.00	593.24	1.53	20.08
75431.000	1.00	237.22	257.03	1627.72	18403.09	770.19	1.26	5.84	1.53	579.31	1.53	19.81
75469.000	18.00	237.22	257.06	1631.29	18396.39	773.33	1.26	5.82	1.53	580.59	1.53	19.84
75470.000	1.00	229.00	257.25	897.92	19471.16	431.93	.67	4.70	.81	590.76	1.53	28.25
75529.000	59.30	230.14	257.25	777.18	19683.39	340.43	.71	5.08	.85	532.33	1.53	27.11

FIRST BRIDGE CROSS SECTION FOR BRIDGE # 6

BRIDGE # 6 WIDTH: 18 SKEW: 85
CELLU PROD. ELLC: 240.36

LAST BRIDGE CROSS SECTION FOR BRIDGE # 6

HAYES, SEAY, MATTERH & MATTERN CALDWELL CO/LENOIR, NC FIS
T1 FILENAME: YADKIN-REC ENG: SKE EA: KHC & EKL COMM 2520
T2 YADKIN RIVER, CALDWELL CO., NC DATE: 11/9/85 10-YEAR EVENT
T3 J1 2.0 0.00335 80.0

J21.0	-1.	3.	10.	51.	42.	5.	41.
J338.	11.	12.	38.	41.	40.	44.	49.
J325.	34.	39.	15.	43.	1.	22.	56.
J347.	46.	13.	14.	53.	15.	55.	26.
J338.	39.	42.	1.	14.	13.	14.	15.
J365.	25.	24.	13	14	15	16	17
J5.10	10						
J61.0							
Q16.0	4041.	8994.	12034.	23523.	18001.	13508.	
NCO.1	0.1	0.05	0.1	0.3			
NHS.	.18	6140.	.12	7040.	.1	7250.	.043 7345. .09
NH8420.							
X146960.54.	7250.	7345.	0.	0.	0.	0.	0.
GR171.	5000.	5060.	165.	5210.	164.	5330.	160.
GR156.	5405.	5455.	157.	5375.	156.	5375.	155.
GR156.	6140.	6240.	164.	6290.	168.	6315.	170.
GR168.	6405.	6440.	160.	6460.	156.	6480.	152.
GR149.	6860.	7020.	152.	7040.	148.	7055.	144.
GR144.	7105.	7140.	150.	7250.	149.96	7275.	149.5
GR141.6	7288.	7290.	138.	7300.	138.7	7310.	140.2
GR141.6	7333.	7335.	150.3	7345.	152.	7430.	156.
GR160.	7470.	7485.	168.	7530.	175.	7610.	182.
GR193.	7805.	7885.	202.	7990.	202.	8080.	202.
GR202.	8195.	8285.	209.	8355.	213.	8420.	202.
NH6.	.18	6670.	.12	7835.	.1	8300.	.043 8375. .05
NH9030.	.1	9410.	8308.	800.	1000.	895.	
X147855.57.	8308.	8375.	800.	1000.	895.	175.	5230.
GR193.	5000.	5045.	182.	5090.	179.	5160.	175.
GR175.	5520.	5620.	160.	5700.	160.	5745.	161.
GR160.	6020.	6130.	156.	6440.	156.	6670.	157.
GR156.	7130.	7290.	156.	7440.	160.	7450.	160.
GR156.	7500.	7610.	151.1	7700.	148.	7800.	148.
GR151.	7910.	8015.	156.	8185.	156.	8210.	156.
GR160.	8290.	8300.	157.2	8306.	151.8	8317.	143.6
GR142.	8330.	8340.	141.	8350.	141.2	8360.	141.6
GR143.6	8368.	8370.	151.	8375.	151.	8400.	152.
GR154.	8545.	8955.	156.	9030.	160.	9055.	164.
GR168.	9080.	9090.	176.	9115.	180.	9125.	200.
GR224.	9270.	9410.					
NCO.1	0.1	0.05	0.1	0.3			
NH6.	.18	4042.5	.1	4475.	.055	5000.	.043 5136.41 .05
NH5561.4.1		5675.4					
X148272.50.	5000.	5136.41	655.	330.	416.52		-2.1

4
6
8

GR180.	3872.	176.	3884.	172.	3903.	168.	3920.	168.	3935.
GR160.	4042.5	156.	4475.	152.	4775.	149.5	5000.	149.5	5002.01
GR147.375022.	147.03	5038.	144.86	144.86	5044.65	144.86	5044.66	144.86	5045.5
GR144.865045.51	144.86	5045.6	144.86	144.86	5045.61	144.86	5046.4	144.86	5046.41
GR144.865046.51	144.86	5046.52	144.86	144.86	5047.35	144.86	5047.36	145.24	5055.
GR146.675070.	146.98	5078.	145.97	145.97	5089.65	145.97	5089.66	145.97	5090.5
GR145.975090.51	145.97	5090.6	145.97	145.97	5091.4	145.97	5091.41	145.97	5091.51
GR145.975091.52	145.97	5092.35	145.97	145.97	5092.36	147.37	5102.	149.16	5106.
GR148.215117.	148.76	5119.	148.7	148.7	5135.5	148.72	5136.41	160.	5561.4
GR164.	5601.4	168.	5621.4	172.	5645.4	176.	5665.4	180.	5675.4

NC		0.3	0.5						
X148816.			544.6	544.6	544.6				
X310.						156.47	156.34		

X148817.56.	5000.	5136.41	1.00	1.00	1.00				
BT-48.	3872.	180.	3884.	176.	3903.	172.	172.		
BT	3920.	168.	168.	3935.	164.	164.	4042.5	160.	160.
BT	4475.	156.	156.	4775.	152.	152.	5000.	159.02	149.5
BT	5000.01	161.49	149.5	5001.	161.49	149.5	5002.	161.49	149.5
BT	5002.01	161.49	156.35	5022.	161.52	156.42	5038.	161.55	156.47
BT	5045.5	161.56	156.5	5045.51	161.56	155.5	5045.6	161.56	155.5
BT	5045.61	161.56	148.75	5046.4	161.56	148.75	5046.41	161.56	155.5
BT	5046.51	161.56	155.5	5046.52	161.56	156.5	5055.	161.57	156.46
BT	5070.	161.58	156.39	5078.	161.59	156.36	5090.5	161.6	156.3
BT	5090.51	161.6	155.3	5090.6	161.6	155.3	5090.61	161.6	148.66
BT	5091.4	161.6	148.66	5091.41	161.6	155.3	5091.51	161.6	155.3
BT	5091.52	161.6	156.3	5102.	161.6	156.33	5106.	161.59	156.34
BT	5117.	161.59	156.38	5119.	161.59	156.38	5135.5	161.58	156.43
BT	5135.51	161.58	148.7	5136.4	161.58	148.72	5136.41	158.97	148.72
BT	5561.4	160.	160.	5601.4	164.	164.	5621.4	168.	168.
BT	5645.4	172.	172.	5665.4	176.	176.	5675.4	180.	180.
GR180.	3872.	176.	3884.	172.	3903.	168.	3920.	164.	3935.
GR160.	4042.5	156.	4475.	152.	4775.	149.5	5000.	149.5	5000.01
GR149.5	5001.	149.5	5002.	149.44	5002.01	147.37	5022.	147.03	5038.
GR144.865044.65	144.86	5044.66	144.86	5045.5	144.86	5045.51	144.86	5045.6	
GR148.755045.61	148.75	5046.4	148.75	5046.41	148.75	5046.51	148.75	5046.52	
GR148.755047.35	144.86	5047.36	145.24	5055.	146.67	5070.	146.98	5078.	
GR145.975089.65	148.66	5089.66	148.66	5090.5	148.66	5090.51	148.66	5090.6	
GR148.665090.61	148.66	5091.4	148.66	5091.41	148.66	5091.51	148.66	5091.52	
GR148.665092.35	145.97	5092.36	147.37	5102.	149.16	5106.	148.21	5117.	
GR148.265119.	148.7	5135.5	148.7	5135.51	148.72	5136.4	148.72	5136.41	
GR160.	5561.4	164.	5601.4	168.	5621.4	172.	5645.4	176.	5665.4
GR180.	5675.4								

X148843.		25.75	25.75	25.75					
X2				1.					

NH6.	.18	4042.5	.1	4475.	.055	5000.	.043	5136.41	.05
NH5561.4.1		5675.4							
X148844.50.	5000.	5136.41	1.00	1.00	1.00				
X310.						156.47	156.34		

GR180.	3872.	176.	3884.	172.	3903.	168.	3920.	164.	3935.
GR160.	4042.5	156.	4475.	152.	4775.	149.5	5000.	149.44	5002.01
GR147.375022.	147.03	5038.	144.86	144.86	5044.65	144.86	5044.66	144.86	5045.5
GR144.865045.51	144.86	5045.6	144.86	144.86	5045.61	144.86	5046.4	144.86	5046.41
GR144.865046.51	144.86	5046.52	144.86	144.86	5047.35	144.86	5047.36	145.24	5055.
GR146.675070.	146.98	5078.	145.97	145.97	5089.65	145.97	5089.66	145.97	5090.5
GR145.975090.51	145.97	5090.6	145.97	145.97	5091.4	145.97	5091.41	145.97	5091.51
GR145.975091.52	145.97	5092.35	145.97	145.97	5092.36	147.37	5102.	149.16	5106.
GR148.215117.	148.76	5119.	148.7	148.7	5135.5	148.72	5136.41	160.	5561.4
GR164.	5601.4	168.	5621.4	172.	5645.4	176.	5665.4	180.	5675.4

X148979.

135.4 135.4 135.4

HCO.1	0.1	0.05	0.1	0.3	0.05	7230.	.043	7296.	.05
NH6.	.18	5890.	.1	6330.					
NH8050.	.1	9060.							
X151890.	.48	7230.	7296.	2813.	2738.	2911.	5230.	244.	5335.
GR275.	5000.	269.	5070.	261.	5150.	252.	5705.	196.4.	5800.
GR235.	5445.	223.	5555.	214.	5630.	201.	6120.	172.	6210.
GR184.	5890.	180.	5985.	176.	6035.	175.	6975.	163.	7100.
GR168.	6330.	166.	6510.	166.	6795.	164.	7235.	155.4.	7245.
GR162.	7205.	162.3	7230.	155.8	7234.	155.6	7289.	155.8	7289.1
GR155.	7265.	154.6	7275.	154.5	7285.	155.2	7289.	155.8	7289.1
GR161.	7290.	163.	7296.	162.8	7305.	163.	8190.	180.	8205.
GR166.	8050.	168.	8140.	172.	8165.	176.	8620.	202.	8760.
GR186.	8235.	188.	8305.	192.	8470.	195.			
GR200.	8860.	197.	8955.	197.	9060.				
NH6.	.18	5915.	.1	6635.	.055	7184.	.043	7250.	.05
NH8320.	.1	9260.							
X152835.	.50	7184.	7250.	825.	1050.	965.	5320.	200.	5510.
GR220.	5000.	212.	5090.	202.	5190.	200.	5915.	189.	6010.
GR198.	5605.	195.	5720.	199.	5830.	193.	6535.	172.	6620.
GR184.	6170.	180.	6300.	177.	6420.	176.	7155.	163.5	7172.
GR168.	6635.	165.	6770.	164.	7120.	163.9	7199.	156.2	7200.
GR163.	7184.	158.8	7196.	158.4	7198.	156.9	7242.	166.	7990.
GR155.	7210.	155.4	7220.	155.3	7230.	155.	8530.	180.	8550.
GR165.	7250.	165.4	7255.	165.	7365.	165.	8670.	196.	8770.
GR166.	8320.	168.	8500.	172.	8510.	176.	9170.	201.	9260.
GR184.	8560.	188.	8570.	196.	8600.	196.			
GR197.	8860.	198.	8965.	194.	9100.	200.			
NH6.	.18	5135.	.1	5800.	.05	6135.	.043	6235.	.05
NH7260.	.1	7315.							
X153643.	.27	6135.	6235.	1000.	700.	788.	5355.	178.	5655.
GR188.	5000.	184.	5040.	180.	5135.	178.	6135.	162.26	6166.
GR176.	5800.	172.	5840.	168.	6100.	164.	6180.	158.86	6190.
GR161.	866168.	160.36	6169.	159.65	6170.	159.26	6235.	166.	6390.
GR158.	766200.	158.46	6210.	160.36	6212.	164.	7260.	180.	7290.
GR168.	6680.	169.	6910.	172.	7085.	176.			
GR184.	7305.	188.	7315.						
NH5.	.18	5970.	.065	7335.	.043	7400.	.1	8845.	.18
NH9420.									
X154880.	.39	7335.	7400.	1075.	1075.	1237.			
X41.	178.	8845.							
GR256.	5000.	249.	5085.	226.	5175.	208.	5255.	204.	5345.
GR204.	5420.	204.	5335.	201.	5660.	197.	5780.	192.	5970.
GR192.	6065.	188.	6250.	184.	6430.	181.	6540.	180.	6640.
GR176.	6975.	172.	7315.	170.8	7335.	164.8	7342.	164.1	7345.
GR164.	7355.	164.2	7365.	163.9	7375.	164.8	7380.	168.	7400.
GR169.	7470.	169.	7580.	169.	7890.	172.	8040.	173.	8230.
GR176.	8570.	180.	9015.	184.	9055.	188.	9070.	192.	9085.
GR213.	9155.	237.	9235.	252.	9315.	255.	9420.		
NH5.	.18	5675.	.065	7200.	.043	7325.	.1	8450.	.18
NH8925.									
X155430.	.28.	7200.	7325.	575.	475.	550.	5012.	180.	6300.
GR220.	2 5000.	192.	5675.	188.	5787.	184.	7218.	165.04	7220.
GR176.	6500.	172.94	7200.	173.34	7210.	175.74	7254.	165.84	7259.
GR164.	547230.	164.14	7260.	164.44	7250.	165.04	7325.	175.	7875.
GR169.	547270.	173.04	7278.	172.34	7300.	172.			

GR176.	8200.	177.	8450.	180.	8725.	184.	876	888.	8788.
GR192.	8800.	213.	8850.	237.	8925.		5		
NH6.	.18	5675.	.065	7200.	.043	7325.	.15	8200.	.1
NH8450.	.18	8925.		10.	10.	10.	.01	180.	6300.
X155440.	28.	7200.	7325.	188.	5787.	184.	6012.	180.	7220.
GR220.	2 5000.	192.	5675.	173.34	7210.	175.74	7218.	165.04	7259.
GR176.	6500.	172.94	7240.	164.44	7250.	165.04	7256.	165.84	7259.
GR164.	547230.	164.14	7278.	172.34	7300.	172.	7325.	173.	7875.
GR169.	547270.	173.04	8450.	180.	8725.	184.	8762.	188.	8788.
GR176.	8200.	177.	8850.	237.	8925.				
GR192.	8800.	213.							
NH6.	.18	5650.	.07	6505.	.05	7215.	.043	7283.	.15
NH8410.	.18	9710.		1350.	1350.	1525.			
X156965.	50.	7215.	7283.	214.	5140.	211.	5190.	211.	5260.
GR232.	5000.	214.	5080.	196.	5540.	194.	5650.	193.	5780.
GR210.	5340.	200.	6030.	185.	6170.	184.	6245.	180.	6505.
GR192.	5840.	188.	6795.	176.	7115.	176.	7155.	173.6	7205.
GR177.	6450.	177.	7223.	165.7	7225.	165.2	7235.	164.8	7245.
GR174.	7215.	166.4	7259.	166.5	7284.	170.2	7275.	173.7	7285.
GR165.	1 7255.	165.7	7320.	176.	7540.	176.	7710.	176.	8310.
GR173.	7305.	176.	8530.	188.	8580.	192.	8600.	196.	8630.
GR180.	8410.	184.	8840.	221.	8940.	242.	9070.	247.	9180.
GR201.	8740.	220.	9375.	251.	9480.	255.	9590.	255.	9710.
GR249.	9275.	250.							
QT6.	3981.	8787.	11953.	23314.	17875.	13413.	.043	6853.	.15
NH6.	.18	5535.	.07	6212.	.055	6785.			
NH775.	.18	8950.		745.	925.	675.	5300.	201.	5425.
X157640.	28.	6785.	6853.	208.	5200.	206.	5975.	180.	6212.
GR241.	5000.	216.	5100.	188.	5887.	184.	6795.	168.12	6805.
GR196.	5535.	192.	5675.	169.32	6793.	168.62	6834.	173.12	6845.
GR177.	6775.	176.92	6785.	168.62	6829.	169.42	7787.	196.	7800.
GR167.	726815.	168.02	6825.	184.	7775.	188.			
GR176.	626853.	180.	6875.	280.	8950.				
GR200.	8700.	240.							
NH6.	.18	5535.	.07	6212.	.055	6785.	.043	6853.	.055
NH775.	.18	8950.		10.	10.	10.	.04	201.	5425.
X157650.	28.	6785.	6853.	208.	5200.	206.	5975.	180.	6212.
GR241.	5000.	216.	5100.	188.	5887.	184.	6795.	168.12	6805.
GR196.	5535.	192.	5675.	169.32	6793.	168.62	6834.	173.12	6845.
GR177.	6775.	176.92	6785.	168.62	6829.	169.42	7787.	196.	7800.
GR167.	726815.	168.02	6825.	184.	7775.	188.			
GR176.	626853.	180.	6875.	280.	8950.				
GR200.	8700.	240.							
NCO.1	0.1	0.05	0.1	0.3	0.3	5001.21	.043	5075.	.055
NH6.	.18	4242.5	.07	4492.5	.055	5001.21	.043	5075.	.055
NH5160.	.18	5515.							
X158565.	28.	5001.21	5075.	760.	760.	915.	-1.02	4812.5	
GR196.	3982.5	192.	4152.5	188.	4242.5	184.	4492.5	180.	4812.5
GR180.	4932.5	176.	4982.5	173.71	5001.21	173.59	5002.5	174.01	5002.51
GR174.	015002.92	173.59	5002.93	172.38	5010.	172.91	5020.	172.9	5028.74
GR172.9	5028.75	172.9	5031.25	172.9	5031.26	173.04	5040.	174.39	5046.
GR174.	625059.	176.	5075.	180.	5160.	180.	5380.	184.	5440.
GR188.	5465.	192.	5485.	196.	5515.				
NC		0.3	0.3	0.5					
NH6.	.18	4242.5	.07	4492.5	.055	5001.21	.043	5075.	.055
NH5160.	.18	5515.							

173.55 174.62

X158804.
X310.

NH6.	.18	4242.5	.07	4492.5	.055	5001.2	.043	5075.	.055
NH5160.	.18	5515.		1.00	1.00	1.00		4242.5	188.
X158805.34.		5001.2	5075.	4152.5	192.	180.	4932.5	180.	180.
BT-27.	3982.5	196.	184.	4812.5	180.	180.	5001.2	180.52	177.77
BT	4492.5	184.		5000.01	180.52	177.77	5028.74	180.52	177.79
BT	5000.	180.16	177.77	5020.	180.51	172.9	5031.26	180.51	177.8
BT	5010.	180.52	177.78	5031.25	180.51	177.81	5059.	180.51	177.82
BT	5028.75	180.52	172.9	5046.	180.51	177.82	5060.01	180.15	177.82
BT	5040.	180.51	177.8	5380.	180.	180.	5440.	184.	184.
BT	5059.01	180.51	177.82	5380.	180.	180.	5515.	196.	196.
BT	5160.	180.	188.	5485.	192.	192.	4492.5	180.	4812.5
GR196.	3982.5	192.	4152.5	188.	4242.5	186.	5000.01	177.77	5001.2
GR180.	4932.5	176.	4962.5	177.77	5000.	177.77	5002.92	173.59	5002.93
GR173.715001.21	173.59	5002.5	174.01	5020.	172.9	5028.74	172.9	5028.75	172.9
GR172.385010.	172.91	5020.	172.9	174.39	5046.	174.52	5059.	177.82	5059.01
GR172.9	5031.26	173.04	5040.	174.39	5046.	174.52	5160.	180.	5380.
GR177.825060.	177.82	5060.01	176.	5075.	180.	180.	5160.	180.	5380.
GR184.	5440.	188.	5465.	192.	5485.	196.	5515.		

NH6.	.18	4242.5	.07	4492.5	.055	5001.2	.043	5075.	.055
NH5160.	.18	5515.		20.	20.	20.			
X158825.									
X2									

NH6.	.18	4242.5	.07	4492.5	.055	5001.2	.043	5075.	.055
NH5160.	.18	5515.		1.00	1.00	1.00		173.5	174.62
X158826.									
X310.									

NH6.	.18	4242.5	.07	4492.5	.055	5001.21	.043	5060.01	.055
NH5160.	.18	5515.		59.	59.	59.		.38	
X158885.28.		5001.21	5060.01	4152.5	188.	4242.5	184.	4492.5	180.
GR196.	3982.5	192.	4962.5	173.71	5001.21	173.59	5002.5	174.01	5002.51
GR180.	4932.5	176.	4962.5	173.59	5002.93	172.9	5020.	172.9	5028.74
GR174.015002.92	173.59	5002.93	172.9	5031.25	172.9	5031.26	173.04	5040.	174.39
GR172.9	5028.75	172.9	5031.25	172.9	5031.25	172.9	5040.	174.39	5046.
GR174.625059.	180.15	5040.01	180.	5160.	180.	180.	5380.	184.	5440.
GR188.	5465.	192.	5485.	196.	5515.				

NC0.1	0.1	0.05	0.1	0.3	0.7	6858.	.055	7830.	.18
NH5.	.18	5385.	.055	6775.	.047	6858.			
NH8565.									
X159190.41.		6765.	6858.	320.	345.	305	5265.	205.	5385.
GR217.	5000.	212.	5090.	209.	5175.	207.	5895.	195.	6000.
GR204.	5525.	201.	5615.	200.	5705.	196.	6480.	185.	6625.
GR193.	6125.	192.	6205.	188.	6365.	186.	6775.	175.72	6796.
GR184.	6710.	181.45	6740.	181.96	6765.	179.33	6830.	174.42	6840.
GR175.37	6800.	175.42	6810.	175.51	6820.	175.17	6965.	185.	7150.
GR175.72	6851.	182.	6858.	181.6	6870.	184.	7925.	196.	8020.
GR185.	7400.	185.	7635.	188.	7830.	192.	8205.	225.	8390.
GR200.	8045.	204.	8065.	217.	8110.	229.			
GR239.	8565.								

NH5.	.18	5445.	0.055	6225.	.047	6304.	.055	7745.	.18
NH9795.									
X161165.53.		6225.	6304.	1800.	1650.	1975.	5210.	213.	5305.
GR226.	5000.	226.	5075.	223.	5125.	222.	5610.	200.	5895.
GR210.	5380.	208.	5445.	206.	5540.	204.			

X163225.48.	6740.	6785.	834.	784.	859.	5200.5	10.	5220.
GR245.	5000.	5060.	224.	5135.	221.	5430.	204.	5435.
GR216.	5240.	5290.	212.	5340.	208.	5605.	198.	6155.
GR204.	5445.	5450.	208.	5520.	208.	5985.	188.	6645.
GR208.	5815.	5845.	202.	5915.	200.	6615.	186.	6744.
GR196.	6305.	6375.	192.	6475.	188.	6741.	187.	6776.
GR192.	6555.	6715.	190.3	6740.	187.3	6774.	187.	6845.
GR185.8	6745.	6755.	185.1	6785.	185.	6815.	192.2	6955.
GR189.9	6785.	6790.	193.3	6801.	193.	6935.	220.	6955.
GR200.	6885.	6905.	208.	6915.	212.			
GR224.	6965.	6995.	349.	7065.				
NH5.	.18	5555.	.1	5955.	.05	.06	6185.	.12
NH8560.								
X165515.43.	5955.	6025.	1800.	2075.	2290.	5335.	260.	5425.
GR291.	5000.	5085.	283.	5185.	271.	5790.	220.	5830.
GR224.	5515.	5555.	222.	5650.	223.	5935.	200.37	5948.
GR216.	5870.	5905.	208.	5915.	204.	5978.	192.95	5988.
GR200.535955.	194.16	5962.	193.78	5968.	192.66	6020.	200.51	6025.
GR192.975998.	193.25	6008.	194.16	6012.5	197.47	6275.	203.	6460.
GR200.	6055.	6125.	200.	6185.	203.	7450.	212.	7600.
GR203.	6750.	7120.	204.	7320.	208.	8100.	257.	8215.
GR216.	7750.	7900.	224.	8015.	227.			
GR255.	8345.	8465.	293.	8560.				
NH4.	.18	5450.	.05	5512.	.06	.12	7930.	
X165877.30.	5400.	5520.	350.	450.	362.	5270.	240.	5300.
GR400.	5000.	5100.	320.	5200.	280.	5420.	208.	5435.
GR224.	5380.	5400.	216.	5410.	212.	5460.	193.65	5470.
GR204.	5445.	5450.	195.15	5454.	194.77	5504.5	198.46	5512.
GR193.945480.	193.96	5490.	194.24	5580.	195.15	6170.	208.	6760.
GR196.	5515.	5520.	204.	5800.	205.	7480.	252.	7930.
GR212.	7055.	7200.	220.	7320.	224.			
NH5.	.12	6110.	.06	6510.	.085	.046	7142.	.06
NH7520.								
X167535.40.	7095.	7142.	1400.	1350.	1658.	5225.	349.	5230.
GR330.	5000.	5090.	379.	5165.	370.	5540.	272.	5600.
GR326.	5340.	5400.	298.	5480.	282.	5965.	216.	6005.
GR268.	5670.	5750.	224.	5950.	220.	6455.	204.	6510.
GR212.	6110.	6230.	211.	6350.	208.	7070.	205.4	7095.
GR204.	6595.	6595.	205.	6835.	205.	7120.	199.9	7130.
GR200.3	7099.	7109.	198.9	7110.	198.2	7170.	212.	7190.
GR200.3	7130.	7130.5	207.3	7142.	207.3	7400.	238.	7520.
GR216.	7200.	7210.	224.	7230.	237.			
QT6.	3521.	10684.	20801.	15943.	11985.	.11	7508.	
NH4.	.06	.047	.047	.055	7218.			
X169810.45.	6975.	7047.	1650.	2350.	2275.	5195.	391.	5275.
GR401.	5000.	5050.	410.	5125.	412.	5610.	250.	5710.
GR351.	5375.	5460.	308.	5520.	283.	5920.	218.	6020.
GR232.	5780.	5800.	224.	5840.	220.	6440.	208.	6460.
GR216.	6080.	6190.	212.	6320.	208.	6895.	214.	6975.
GR209.	6570.	6660.	213.	6785.	213.	6995.	207.2	7005.
GR211.6	6987.	6992.	207.8	6993.	207.4	7038.	207.8	7038.
GR206.8	7015.	7025.	206.7	7035.	207.3	7183.	222.	7218.
GR213.3	7047.	7053.	216.	7123.	220.	7438.	287.	7508.
GR224.	7303.	7343.	232.	7388.	269.			
NC0.1	0.1	0.05	0.1	0.3		.11	5475.	
NH4.	.055	5000.	.045	5104.	.055			
X170123.25.		4999.99	5325.	303.	313.25		-1.75	

GR232.	4510.	224.	4613.	216.	4725.	213.5	4999.9	228.5	5000.
GR213.5	5001.	213.36	5001.01	213.36	5001.5	211.88	5001.5	220.05	5010.
GR209.685032.5		210.3	5057.	209.7	5067.5	209.7	5072.54	211.41	5086.
GR212.055099.		212.52	5103.6	213.84	5103.61	213.84	5104.	213.5	5117.
GR216.	5130.	220.	5150.	224.	5325.	228.	5450.	232.	5475.

NC			0.3	0.5					
NH4.	.055	5000.	.045	5104.	.055	5325.	.11	5475.	
X170544.			420.	420.	420.				
X310.							221.28	220.09	

NH4.	.055	5000.	.045	5104.	.055	5180.4	.11	5205.4	
X170545.54.		4999.99	5180.4	1.00	1.00	1.00			
BT-38.	4772.5	232.	232.	4792.5	228.	228.	4837.5	224.	224.
BT	4999.99	223.37	213.36	5000.	225.57	213.36	5001.	225.57	213.36
BT	5001.01	225.56	221.4	5001.5	225.55	221.39	5001.51	225.55	221.39
BT	5010.	225.45	221.28	5033.75	225.16	220.96	5033.76	225.16	217.75
BT	5034.01	225.16	217.75	5034.02	225.16	214.14	5036.02	225.14	214.14
BT	5036.03	225.14	217.75	5036.28	225.13	217.75	5036.29	225.13	220.93
BT	5057.	224.88	220.65	5068.75	224.74	220.49	5068.76	224.74	217.
BT	5069.01	224.74	217.	5069.02	224.74	213.68	5071.02	224.71	213.68
BT	5071.03	224.71	217.	5071.28	224.71	217.	5071.29	224.71	220.46
BT	5086.	224.53	220.26	5099.	224.38	220.09	5103.6	224.32	220.03
BT	5103.61	224.32	220.03	5104.	224.32	220.02	5104.01	224.32	213.84
BT	5105.39	224.3	213.84	5105.4	222.1	213.84	5180.4	224.	220.
BT	5185.4	228.	228.	5205.4	232.	232.			
GR232.	4772.5	228.	4792.5	224.	4837.5	213.36	4999.99	213.36	5000.
GR213.365001.		213.36	5001.01	213.36	5001.5	211.88	5001.51	212.05	5010.
GR209.685032.5		211.64	5032.51	211.64	5033.01	214.14	5033.02	214.14	5033.75
GR214.145033.76		214.14	5034.01	214.14	5034.02	214.14	5036.02	214.14	5036.03
GR214.145036.28		214.14	5036.29	214.14	5037.02	211.64	5037.03	211.64	5037.53
GR209.685037.54		210.3	5057.	209.7	5067.5	211.18	5067.51	211.18	5068.01
GR213.685068.02		213.68	5068.75	213.68	5068.76	213.68	5069.01	213.68	5069.02
GR213.685071.02		213.68	5071.03	213.68	5071.28	213.68	5071.29	213.68	5072.02
GR211.185072.03		211.18	5072.53	209.7	5072.54	211.41	5086.	212.05	5099.
GR212.525103.6		213.84	5103.61	213.84	5104.	213.84	5104.01	213.84	5105.39
GR213.845105.4		220.	5180.4	228.	5185.4	232.	5205.4		

NH4.	.055	5000.	.045	5104.	.055	5180.4	.11	5205.4	
X170575.			30.30	30.30	30.30				
X2									

NH4.	.055	5000.	.045	5104.	.055	5180.4	.11	5205.4	
X170576.25.		4999.99	5180.4	1.00	1.00	1.00			
X310.							221.28	220.09	

GR232.	4772.5	228.	4792.5	224.	4837.5	216.	4999.99	213.36	5000.
GR213.365001.		213.36	5001.01	213.36	5001.5	211.88	5001.51	212.05	5010.
GR209.685032.5		210.3	5057.	209.7	5067.5	209.7	5072.54	211.41	5086.
GR212.055099.		212.52	5103.6	213.84	5103.61	213.84	5104.	213.84	5104.4
GR213.845105.39		213.84	5105.4	220.	5180.4	228.	5185.4	232.	5205.4

NH4.	.055	5000.	.045	5104.	.055	5180.4	.11	5205.4	
X170681.			104.4	104.4	104.4			.54	

NC0.1	0.1	0.05	0.1	0.3					
NH4.	.085	6712.	0.05	7005.	.08	7455.	.12	8525.	
X171660.49.		6699.	7005.	914.	989.	979.			
X41.	228.	6515.							
GR232.	6315.	227.	6595.	226.	6685.	226.6	6699.	222.9	6709.
GR222.9	6712.	215.5	6719.	214.6	6725.	214.9	6735.	215.2	6745.
GR215.3	6753.	219.6	6760.	220.3	6785.	221.9.	6835.	221.1	6885.
GR221.1	6908.	219.5	6938.	218.8	6941.	219.6	6944.	220.2	6955.

GR219.7	6973.	214.9	6977.	214.7	6977.1	214.6	6985.	214.7	6995.
GR214.9	7003.	220.4	7005.	221.	7015.	220.5	7035.	2.	7095.
GR224.	7165.	226.	7225.	226.	7455.	228.	7750.	232.	7770.
GR240.	7790.	244.	7795.	248.	7805.	252.	7820.	256.	7835.
GR260.	7850.	273.	7940.	280.	8015.	295.	8105.	309.	8200.
GR326.	8280.	348.	8355.	365.	8440.	380.	8525.		
NCO.1	0.1	0.05	0.1	0.3					
NHS.	.18	4913.	.12	5000.	.043	5039.61	.05	5117.1	.12
NHS155.1									
X173771.22.		5000.	5039.61	2292.	1867.	2110.6	30.75		
GR260.	4863.	256.	4876.	252.	4888.	248.	4896.	244.	4906.
GR240.	4913.	236.	4975.	233.	5000.	226.15	5003.01	226.45	5010.
GR226.485020.		225.71	5025.	224.93	5030.	225.02	5036.5	232.9	5039.61
GR236.	5069.6	240.	5107.1	244.	5117.1	248.	5127.1	252.	5137.1
GR256.	5147.1	260.	5155.1						
NC			0.3	0.5					
NHS.	.18	4913.	.12	5000.	.043	5039.61	.05	5117.1	.12
NHS155.1									
X173928.33.		5000.	5039.61	157.4	157.4	157.4			
X310.							230.45	230.4	
GR260.	4863.	256.	4876.	252.	4888.	248.	4896.	244.	4906.
GR240.	4913.	236.	4975.	233.	5000.	230.45	5000.01	230.45	5001.
GR230.455001.01		230.45	5002.	229.3	5002.01	229.3	5003.	226.15	5003.01
GR226.455010.		226.48	5020.	225.71	5025.	224.93	5030.	225.02	5036.5
GR230.4	5036.51	230.4	5037.5	230.4	5038.7	230.4	5038.71	230.4	5039.6
GR232.9	5039.61	236.	5069.6	240.	5107.1	244.	5117.1	248.	5127.1
GR252.	5137.1	256.	5147.1	260.	5155.1				
NHS.	.18	4913.	.12	5000.	.043	5039.61	.05	5117.1	.12
NHS155.1									
X173929.				1.00	1.00	1.00			
BT-31.	4863.	260.	260.	4876.	256.	256.	4888.	252.	252.
BT	4896.	248.	248.	4906.	244.	244.	4913.	240.	240.
BT	4975.	236.	236.	5000.	233.	233.	5000.01	233.	230.45
BT	5001.	233.	230.45	5001.01	233.	230.45	5002.	233.	230.45
BT	5002.01	233.	230.45	5003.	233.	230.45	5010.	232.97	230.44
BT	5020.	232.95	230.42	5030.	232.92	230.41	5036.5	232.91	230.4
BT	5036.51	232.91	230.40	5037.5	232.91	230.4	5038.7	232.9	230.4
BT	5038.71	232.9	230.4	5039.6	232.9	230.4	5039.61	232.9	232.9
BT	5069.6	236.	236.	5107.1	240.	240.	5117.1	244.	244.
BT	5127.1	248.	248.	5137.1	252.	252.	5147.1	256.	256.
BT	5155.1	260.	260.						
NHS.	.18	4913.	.12	5000.	.043	5039.61	.05	5117.1	.12
NHS155.1									
X173941.				12.	12.	12.			
X2						1.			
NHS.	.18	4913.	.12	5000.	.043	5039.61	.05	5117.1	.12
NHS155.1									
X173942.				1.00	1.00	1.00			
X310.							230.45	230.4	
NHS.	.18	4913.	.12	5000.	.043	5039.61	.05	5117.1	.12
NHS155.1									
X173981.22.		5000.	5039.61	38.6	38.6	38.6	.37		
GR260.	4863.	256.	4876.	252.	4888.	248.	4896.	244.	4906.
GR240.	4913.	236.	4975.	233.	5000.	226.15	5003.01	226.45	5010.
GR226.485020.		225.71	5025.	224.93	5030.	225.02	5036.5	232.9	5039.61
GR236.	5069.6	240.	5107.1	244.	5117.1	248.	5127.1	252.	5137.1

GR240.445060.3	242.62	5060.31	244.	5070.3	248.	5155.3	25	5205.3
GR256. 5250.3	260.	5360.3						
NH4. .18	4920.	.043	5155.3	.12	5250.3	.2	5360.3	
X175469.			18.	18.	18.			
X2					1.			
NH4. .18	4920.	.043	5155.3	.12	5250.3	.2	5360.3	
X175470.23.	4920.	5155.3	1.00	1.00	1.00			
X310.						240.34	240.4	
GR260. 4628.7	256.	4723.7	252.	4793.7	248.	4875.	244.	4920.
GR229. 5000.	238.68	5001.01	238.49	5005.	237.8	5010.	238.02	5020.
GR237.225029.	237.22	5029.01	237.22	5031.	237.22	5031.01	237.26	5040.
GR238.545051.	238.74	5059.2	238.85	5060.31	239.81	5070.3	248.	5155.3
GR252. 5205.3	256.	5250.3	260.	5360.3				
NH4. .18	4920.	.043	5155.3	.12	5250.3	.2	5360.3	
X175529.			59.3	59.3	59.3		1.14	
EJ								

T1 HAYES, SEAY, MATTERN & MATTERN CALDWELL CO/LENOIR, NC FIS
 T2 FILENAME: YAR.HEC ENG: SKE EA: DLY, KMC, EKL COMM 2320
 T3 YADKIN RIVER, CALDWELL CO., NC DATE: 11/9/85 25-YEAR EVENT
 J1 3.0 0.00484 80.0
 J22.0 -1.

T1 HAYES, SEAY, MATTERN & MATTERN CALDWELL CO/LENOIR, NC FIS
 T2 FILENAME: YAR.HEC ENG: SKE EA: DLY, KMC, EKL COMM 2320
 T3 YADKIN RIVER, CALDWELL CO., NC DATE: 11/9/85 50-YEAR EVENT
 J1 4.0 0.00484 80.0
 J23.0 -1.

T1 HAYES, SEAY, MATTERN & MATTERN CALDWELL CO/LENOIR, NC FIS
 T2 FILENAME: YAR.HEC ENG: SKE EA: DLY, KMC, EKL COMM 2320
 T3 YADKIN RIVER, CALDWELL CO., NC DATE: 11/9/85 100-YEAR EVENT
 J1 5.0 0.00484 80.0
 J24.0 -1.

T1 HAYES, SEAY, MATTERN & MATTERN CALDWELL CO/LENOIR, NC FIS
 T2 FILENAME: YAR.HEC ENG: SKE EA: DLY, KMC, EKL COMM 2320
 T3 YADKIN RIVER, CALDWELL CO., NC DATE: 11/9/85 1940 FLOOD
 J1 6.0 0.00484 80.0
 J25.0 -1.

T1 HAYES, SEAY, MATTERN & MATTERN CALDWELL CO/LENOIR, NC FIS
 T2 FILENAME: YAR.HEC ENG: SKE EA: DLY, KMC, EKL COMM 2320
 T3 YADKIN RIVER, CALDWELL CO., NC DATE: 11/9/85 1973 FLOOD
 J1 7.0 0.00484 80.0
 J215.0 -1.

** BLANK CARD **
 ** BLANK CARD **
 ** BLANK CARD **

ER

SUMMARY OF ERRORS

T1 HAYES, SEAY, MATTERN & MATTERN CALDWELL CO/LENOIR, NC FIS
T2 FILENAME: YADKIN.HEC ENG: SKE EA: KMC & EKL COMM 2320
T3 YADKIN RIVER, CALDWELL CO., NC DATE: 11/9/85 10-YEAR EVENT

63225.000 - NOTE - GR CARD - ELEVATION DIFFERENCE = 164.300 GREATER THAN
TEST RANGE 150.000

65877.000 - NOTE - GR CARD - ELEVATION DIFFERENCE = 206.350 GREATER THAN
TEST RANGE 150.000

67535.000 - NOTE - GR CARD - ELEVATION DIFFERENCE = 180.800 GREATER THAN
TEST RANGE 150.000

69810.000 - NOTE - GR CARD - ELEVATION DIFFERENCE = 205.300 GREATER THAN
TEST RANGE 150.000

71660.000 - NOTE - GR CARD - ELEVATION DIFFERENCE = 165.400 GREATER THAN
TEST RANGE 150.000

T1 HAYES, SEAY, MATTERN & MATTERN CALDWELL CO/LENOIR, NC FIS
T2 FILENAME: YAR.HEC ENG: SKE EA: DLY, KMC, EKL COMM 2320
T3 YADKIN RIVER, CALDWELL CO., NC DATE: 11/9/85 25-YEAR EVENT

T1 HAYES, SEAY, MATTERN & MATTERN CALDWELL CO/LENOIR, NC FIS
T2 FILENAME: YAR.HEC ENG: SKE EA: DLY, KMC, EKL COMM 2320
T3 YADKIN RIVER, CALDWELL CO., NC DATE: 11/9/85 50-YEAR EVENT

T1 HAYES, SEAY, MATTERN & MATTERN CALDWELL CO/LENOIR, NC FIS
T2 FILENAME: YAR.HEC ENG: SKE EA: DLY, KMC, EKL COMM 2320
T3 YADKIN RIVER, CALDWELL CO., NC DATE: 11/9/85 100-YEAR EVENT

T1 HAYES, SEAY, MATTERN & MATTERN CALDWELL CO/LENOIR, NC FIS
T2 FILENAME: YAR.HEC ENG: SKE EA: DLY, KMC, EKL COMM 2320
T3 YADKIN RIVER, CALDWELL CO., NC DATE: 11/9/85 1940 FLOOD

T1 HAYES, SEAY, MATTERN & MATTERN CALDWELL CO/LENOIR, NC FIS
T2 FILENAME: YAR.HEC ENG: SKE EA: DLY, KMC, EKL COMM 2320
T3 YADKIN RIVER, CALDWELL CO., NC DATE: 11/9/85 1973 FLOOD

THIS RUN EXECUTED 01-14-86 10:27:42

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

C
 T1 HAYES, SEAY, MATTERN & MATTERN CALDWELL CO/LENOIR, NC FIS
 T2 FILENAME: YADKINP1.HEC ENG: SKE EA: KMC & EKL COMM 2320
 T3 YADKIN RIVER 100-YEAR EVENT DATE: 01/14/86

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FO
	0.	4.	0.	0.	.003350	.00	.0	0.	155.000	.000
J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	1.000	.000	-1.000	.000	.000	.000	.000	.000	.000	.000
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	38.000	39.000	1.000	42.000	53.000	27.000	21.000	22.000	28.000	54.000
	4.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
J5	LPRNT	NUNSEC	*****REQUESTED SECTION NUMBERS*****							
	-10.000	-10.000	.000	.000	.000	.000	.000	.000	.000	.000
J6	INLEQ	ICOPY								
	1.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
QT	7.000	8291.000	18584.000	25026.000	50357.000	28234.000	38093.000	25026.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	9.410	.000	.000
NC	.100	.100	.050	.100	.300	.000	.000	.000	.000	.000
NH	5.000	.230	6140.000	.150	7040.000	.100	7275.000	.054	7345.000	.090
NH	8420.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

CROSS SECTION YA

X1	47010.000	54.000	7275.000	7345.000	1700.000	1675.000	1725.000	.000	.000	.000
GR	171.000	5000.000	171.000	5060.000	165.000	5210.000	164.000	5330.000	160.000	5385.000
GR	156.000	5405.000	156.000	5455.000	157.000	5575.000	156.000	5730.000	155.000	5850.000
GR	156.000	6140.000	160.000	6240.000	164.000	6290.000	168.000	6315.000	170.000	6365.000
GR	168.000	6405.000	164.000	6440.000	160.000	6460.000	156.000	6480.000	152.000	6700.000
GR	149.000	6860.000	152.000	7020.000	152.000	7040.000	148.000	7055.000	144.000	7070.000
GR	144.000	7105.000	148.000	7140.000	150.000	7250.000	149.960	7275.000	149.500	7280.000
GR	141.600	7288.000	140.800	7290.000	138.000	7300.000	138.700	7310.000	141.200	7320.000
GR	141.600	7333.000	142.000	7335.000	150.300	7345.000	152.000	7430.000	156.000	7460.000
GR	160.000	7470.000	164.000	7485.000	168.000	7530.000	175.000	7610.000	182.000	7710.000

GR	193.000	7805.000	199.000	7885.000	202.000	7990.000	202.000	8080.000	202.000	8125.000
GR	202.000	8195.000	206.000	8285.000	209.000	8355.000	213.000	8420.000	.000	.000
NH	6.000	1.000	6670.000	.280	7835.000	.090	8300.000	.054	8375.000	.080
NH	9030.000	.130	9410.000	.000	.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	9.100	7550.000	8725.000

CROSS SECTION YB

X1	47935.000	57.000	8300.000	8375.000	800.000	1000.000	925.000	.000	.000	.000
GR	193.000	5000.000	189.000	5045.000	182.000	5090.000	179.000	5160.000	175.000	5230.000
GR	175.000	5520.000	164.000	5620.000	160.000	5700.000	160.000	5745.000	161.000	5795.000
GR	160.000	6020.000	157.000	6130.000	156.000	6440.000	156.000	6670.000	157.000	6890.000
GR	156.000	7130.000	154.000	7290.000	156.000	7440.000	160.000	7450.000	160.000	7480.000
GR	156.000	7500.000	152.000	7610.000	151.100	7700.000	148.000	7800.000	148.000	7835.000
GR	151.000	7910.000	152.000	8015.000	156.000	8185.000	156.000	8210.000	156.000	8280.000
GR	160.000	8290.000	157.600	8300.000	157.200	8305.000	151.800	8317.000	143.600	8325.000
GR	142.000	8330.000	141.000	8340.000	141.200	8350.000	141.200	8360.000	141.600	8363.000
GR	143.600	8368.000	146.500	8370.000	151.000	8375.000	151.000	8400.000	152.000	8410.000
GR	154.000	8545.000	154.000	8955.000	156.000	9030.000	160.000	9055.000	164.000	9070.000
GR	168.000	9080.000	172.000	9090.000	176.000	9115.000	180.000	9125.000	200.000	9185.000
GR	224.000	9270.000	261.000	9410.000	.000	.000	.000	.000	.000	.000
NC	.100	.100	.050	.100	.300	.000	.000	.100	.000	.000
NH	6.000	1.000	3690.000	.500	4230.000	.090	5000.000	.154	5106.000	.080
NH	5561.400	.130	5675.400	.000	.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	9.410	.000	.000

FIRST BRIDGE CROSS SECTION FOR BRIDGE # 5

X1	48377.000	55.000	5000.000	5106.000	655.000	330.000	441.520	.000	-2.160	.000
GR	180.000	2230.000	176.000	2250.000	174.000	2270.000	168.000	2290.000	164.000	2310.000
GR	161.000	2330.000	157.000	2590.000	157.000	2760.000	157.000	3300.000	154.000	3690.000
GR	152.000	4030.000	152.000	4230.000	152.000	4750.000	149.500	5000.000	149.440	5002.010
GR	147.370	5022.000	147.030	5038.000	144.860	5044.650	144.860	5044.660	144.860	5045.500
GR	144.860	5045.510	144.860	5045.600	144.860	5045.510	144.860	5046.400	144.860	5046.410
GR	144.860	5046.510	144.860	5046.520	144.860	5047.350	144.860	5047.360	145.240	5055.000
GR	146.670	5070.000	146.980	5078.000	145.970	5089.650	145.970	5089.660	145.970	5090.500
GR	145.970	5090.510	145.970	5090.600	145.970	5091.400	145.970	5091.410	145.970	5091.510
GR	145.970	5091.520	145.970	5092.350	145.970	5092.360	147.370	5102.000	149.160	5106.000
GR	148.210	5117.000	148.760	5119.000	148.700	5135.500	148.720	5136.410	160.000	5561.400
GR	164.000	5601.400	168.000	5621.400	172.000	5645.400	176.000	5665.400	180.000	5675.400
NC	.000	.000	.000	.300	.500	.000	.000	.000	.000	.000
NH	6.000	.230	4042.500	.130	4475.000	.090	5000.000	.054	5106.000	.080
NH	5561.400	.130	5675.400	.000	.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	9.100	4579.000	5279.000

BRIDGE # 5 , WIDTH: 25.75 SKEW: 45

NH	6.000	.230	4042.500	.130	4475.000	.090	5000.000	.055	5106.000	.080
NH	5561.400	.130	5675.400	.030	.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	9.100	4703.000	5403.000

LAST BRIDGE CROSS SECTION FOR BRIDGE # 5

X1	49084.000	50.000	5000.000	5106.000	135.400	135.400	135.400	.000	.700	.000
XS	10.000	.000	.000	.000	.000	.000	.000	158.000	156.340	.000
GR	180.000	3872.000	176.000	3884.000	172.000	3903.000	168.000	3920.000	164.000	3935.000
GR	160.000	4042.500	156.000	4475.000	152.000	4775.000	149.500	5000.000	149.440	5002.010
GR	147.370	5022.000	147.030	5038.000	144.860	5044.650	144.860	5044.660	144.860	5045.500
GR	144.860	5045.510	144.860	5045.600	144.860	5045.610	144.860	5046.400	144.860	5046.410
GR	144.860	5046.510	144.860	5046.520	144.860	5047.350	144.860	5047.360	145.240	5055.000
GR	146.670	5070.000	146.980	5078.000	145.970	5089.650	145.970	5089.660	145.970	5090.500
GR	145.970	5090.510	145.970	5090.600	145.970	5091.400	145.970	5091.410	145.970	5091.510
GR	145.970	5091.520	145.970	5092.350	145.970	5092.360	147.370	5102.000	149.160	5106.000
GR	148.210	5117.000	148.760	5119.000	148.700	5135.500	148.720	5136.410	160.000	5561.400
GR	164.000	5601.400	168.000	5621.400	172.000	5645.400	176.000	5665.400	180.000	5675.400
NC	.100	.100	.050	.100	.300	.000	.000	.000	.000	.000
NH	5.000	.130	5290.000	.080	5910.000	.054	5977.000	.150	6684.000	1.250
NH	6738.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	10.410	.000	.000

CROSS SECTION YAR-E.

X1	50145.000	21.000	5910.000	5977.000	1088.000	938.000	1166.000	.000	.000	.000
GR	180.000	5000.000	176.000	5045.000	172.000	5105.000	168.000	5175.000	164.000	5250.000
GR	160.000	5290.000	160.100	5910.000	151.810	5917.000	151.490	5930.000	150.680	5940.000
GR	150.520	5950.000	150.550	5960.000	151.810	5970.000	159.000	5977.000	157.790	6189.000
GR	160.000	6684.000	164.000	6692.000	168.000	6707.000	172.000	6725.000	176.000	6728.000
GR	180.000	6738.000	.000	.000	.000	.000	.000	.000	.000	.000
NC	.100	.100	.050	.100	.300	.000	.000	.000	.000	.000
NH	6.000	.230	5890.000	.130	6330.000	.080	7230.000	.054	7296.000	.150
NH	8050.000	1.250	9060.000	.000	.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	9.100	6841.000	7611.000

CROSS SECTION YC

X1	52015.000	48.000	7230.000	7296.000	1725.000	1800.000	1870.000	.000	.000	.000
GR	275.000	5000.000	269.000	5070.000	261.000	5150.000	252.000	5230.000	244.000	5335.000
GR	235.000	5445.000	223.000	5555.600	214.000	5630.000	201.000	5705.000	196.000	5800.000
GR	184.000	5890.000	180.000	5985.300	176.000	6035.000	175.000	6120.000	172.000	6210.000
GR	168.000	6330.000	166.000	6510.000	166.000	6795.000	164.000	6975.000	163.000	7100.000
GR	162.400	7205.000	162.300	7230.000	155.800	7234.000	155.600	7235.000	155.400	7245.000
GR	155.400	7265.000	154.600	7275.000	154.500	7285.000	155.200	7289.000	155.800	7289.100
GR	161.500	7290.000	163.000	7296.000	162.800	7305.000	163.000	7450.000	164.000	7700.000
GR	166.000	8050.000	168.000	8140.000	172.000	8165.000	176.000	8190.000	180.000	8205.000
GR	186.000	8235.000	188.000	8305.000	192.000	8470.000	195.000	8620.000	202.000	8760.000
GR	200.000	8860.000	197.000	8955.000	197.000	9060.000	.000	.000	.000	.000

NH	6,000	.230	5915.000	.130	6635.000	.100	7184.000	.054	7250.000	.190
NH	8320.000	1.250	9260.000	.000	.000	.000	.000	.000	6973.000	7743.000
ET	.000	.000	.000	.000	.000	.000	.000	9.100	.000	.000

CROSS SECTION YD

X1	52995.000	50.000	7184.000	7250.000	825.000	1050.000	980.000	.000	200.000	5320.000	200.000	5510.000
GR	220.000	5000.000	212.000	5090.000	202.000	5190.000	200.000	5320.000	188.000	188.000	6010.000	6010.000
GR	198.000	5605.000	195.000	5720.000	199.000	5830.000	193.000	5915.000	172.000	172.000	6620.000	6620.000
GR	184.000	6170.000	180.000	6300.000	177.000	6420.000	176.000	6535.000	163.500	163.500	7172.000	7172.000
GR	169.000	6635.000	165.000	6770.000	164.000	7120.000	163.900	7155.000	156.200	156.200	7200.000	7200.000
GR	163.000	7184.000	158.800	7196.000	158.400	7198.000	156.900	7199.000	156.900	156.900	7242.000	7242.000
GR	155.800	7210.000	155.400	7220.000	155.300	7230.000	155.000	7240.000	156.900	156.900	7390.000	7390.000
GR	166.000	8320.000	168.000	8500.000	172.000	8510.000	176.000	8530.000	180.000	180.000	8550.000	8550.000
GR	184.000	8560.000	188.000	8570.000	196.000	8600.000	196.000	8670.000	196.000	196.000	8770.000	8770.000
GR	197.000	8860.000	198.000	8965.000	194.000	9100.000	200.000	9170.000	201.000	201.000	9260.000	9260.000
NH	6,000	.230	5135.000	.130	5800.000	.100	6135.000	.054	6235.000	.190		
NH	7260.000	1.250	7315.000	.000	.000	.000	.000	.000	6065.000	6835.000		
ET	.000	.000	.000	.000	.000	.000	.000	9.100	.000	.000		

CROSS SECTION YD-1

X1	53815.000	27.000	6135.000	6235.000	1000.000	700.000	820.000	.000	178.000	5335.000	178.000	5655.000
GR	188.000	5009.000	184.000	5040.000	180.000	5135.000	178.000	5335.000	164.000	164.000	6166.000	6166.000
GR	176.000	5800.000	172.000	5840.000	168.000	6100.000	164.000	6135.000	159.280	159.280	6190.000	6190.000
GR	161.860	6168.000	160.360	6169.000	159.650	6170.000	159.280	6180.000	164.000	164.000	6390.000	6390.000
GR	158.760	6200.000	158.460	6210.000	160.360	6212.000	164.000	6235.000	176.000	176.000	7290.000	7290.000
GR	168.000	6680.000	169.000	6910.000	172.000	7085.000	176.000	7260.000	180.000	180.000	7390.000	7390.000
GR	184.000	7305.000	188.000	7315.000	.000	.000	.000	.000	.000	.000	.000	.000
NH	5,000	.230	5970.000	.120	7335.000	.054	7400.000	.230	8845.000	100.000		
NH	9420.000	.000	.000	.000	.000	.000	.000	.000	7235.000	7940.000		
ET	.000	.000	.000	.000	.000	.000	.000	9.100	.000	.000		

CROSS SECTION YE

X1	55015.000	39.000	7335.000	7400.000	1075.000	1075.000	1200.000	.000	208.000	5255.000	204.000	5345.000
X4	1,000	178.000	8845.000	.000	.000	5175.000	.000	208.000	197.000	5780.000	192.000	5970.000
GR	256.000	5000.000	249.000	5085.000	226.000	5560.000	208.000	5255.000	181.000	5780.000	180.000	5970.000
GR	204.000	5420.000	204.000	5535.000	201.000	5660.000	197.000	5780.000	181.000	5780.000	180.000	5970.000
GR	192.000	6065.000	188.000	6250.000	184.000	6430.000	181.000	6540.000	164.800	7342.000	164.100	7345.000
GR	176.000	6975.000	172.000	7315.000	170.800	7335.000	164.800	7342.000	164.800	7380.000	168.000	7400.000
GR	164.300	7355.000	164.200	7365.000	163.900	7375.000	164.800	7380.000	172.000	7380.000	173.000	7400.000
GR	169.000	7470.000	169.000	7580.000	169.000	7890.000	172.000	8040.000	188.000	9070.000	192.000	9085.000
GR	176.000	8570.000	180.000	9015.000	184.000	9055.000	188.000	9070.000	192.000	9070.000	192.000	9085.000
GR	213.000	9155.000	237.000	9235.000	252.000	9315.000	255.000	9420.000	255.000	9420.000	255.000	9420.000

NH	4.000	.230	5675.000	.120	7200.000	.054	7325.000	100.000	8925.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	9.100	6850.000	7425.000
CROSS SECTION YE-2 : GRAVEL PITTS										
X1	55355.000	28.000	7200.000	7325.000	585.000	485.000	540.000	.000	180.000	.010
GR	220.200	5000.000	192.000	5675.000	188.000	5787.000	184.000	6012.000	180.000	6300.000
GR	176.000	6500.000	172.940	7200.000	172.940	7200.100	179.240	7200.200	165.040	7220.000
GR	164.540	7230.000	164.140	7240.000	164.440	7250.000	165.040	7254.000	165.840	7259.000
GR	169.540	7270.000	173.040	7278.000	172.340	7300.000	172.000	7325.000	173.000	7875.000
GR	176.000	8200.000	177.000	8450.000	180.000	8725.000	184.000	8762.000	188.000	8788.000
GR	192.000	8800.000	213.000	8850.000	237.000	8925.000	.000	.000	.000	.000
NH	5.000	.230	5650.000	.150	6505.000	.120	7215.000	.054	7283.000	100.000
NH	9710.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	9.100	6849.000	7283.000

CROSS SECTION YF : GRAVEL PITTS

X1	57175.000	50.000	7215.000	7283.000	1350.000	1350.000	1620.000	.000	.000	.000
GR	232.000	5000.000	214.000	5080.000	214.000	5140.000	211.000	5190.000	211.000	5260.000
GR	210.000	5340.000	200.000	5460.000	196.000	5540.000	194.000	5650.000	193.000	5780.000
GR	192.000	5840.000	188.000	6030.000	185.000	6170.000	184.000	6265.000	180.000	6505.000
GR	177.000	6650.000	177.000	6795.000	176.000	7115.000	176.000	7155.000	173.600	7205.000
GR	174.000	7215.000	166.400	7223.000	165.700	7225.000	165.200	7235.000	164.800	7245.000
GR	165.100	7255.000	165.700	7259.000	166.500	7264.000	170.200	7275.000	173.700	7283.000
GR	173.000	7305.000	176.000	7320.000	176.000	7340.000	176.000	7710.000	176.000	8310.000
GR	180.000	8410.000	184.000	8530.000	188.000	8580.000	192.000	8600.000	196.000	8630.000
GR	201.000	8740.000	220.000	8840.000	221.000	8940.000	242.000	9070.000	247.000	9180.000
GR	249.000	9275.000	250.000	9375.000	251.000	9480.000	255.000	9590.000	255.000	9710.000
NH	5.000	.230	5535.000	.150	6212.000	.120	6785.000	.054	6853.000	100.000
NH	8950.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	10.410	.000	.000

CROSS SECTION YF-1 : GRAVEL PITTS

X1	57855.000	28.000	6785.000	6853.000	745.000	925.000	680.000	.000	.000	.000
GR	241.000	5000.000	216.000	5100.000	208.000	5200.000	206.000	5300.000	201.000	5425.000
GR	196.000	5535.000	192.000	5675.000	188.000	5887.000	184.000	5975.000	180.000	6212.000
GR	177.000	6775.000	176.920	6785.000	169.320	6793.000	168.620	6795.000	168.120	6805.000
GR	167.720	6815.000	168.020	6825.000	168.620	6829.000	169.420	6834.000	173.120	6845.000
GR	176.620	6853.000	180.000	6875.000	184.000	7775.000	188.000	7787.000	196.000	7800.000
GR	200.000	8700.000	240.000	8800.000	280.000	8950.000	.000	.000	.000	.000
NH	6.000	.230	5535.000	.150	6212.000	.120	6785.000	.055	6853.000	150
NH	7775.000	.230	8950.000	.000	.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	9.100	6489.000	6907.000

CROSS SECTION YF-2

X1	57365.000	28.000	6785.000	6853.000	10.000	10.000	10.000	.000	.040	.000
GR	241.000	5000.000	216.000	5100.000	208.000	5200.000	206.000	5300.000	201.000	5425.000
GR	196.000	5535.000	192.000	5675.000	188.000	5887.000	184.000	5975.000	180.000	6212.000
GR	177.000	6775.000	176.920	6785.000	169.320	6793.000	168.620	6795.000	168.120	6805.000
GR	167.720	6815.000	168.020	6825.000	168.620	6829.000	169.420	6834.000	173.120	6845.000
GR	176.620	6853.000	180.000	6875.000	184.000	7775.000	188.000	7787.000	196.000	7800.000
GR	200.000	8700.000	240.000	8800.000	280.000	8950.000	.000	.000	.000	.000
NH	.100	.100	.050	.100	.300	.000	.000	.000	.000	.000
NH	5.000	.250	4812.500	.120	4973.200	.055	5060.000	.150	5160.000	.230
NH	5515.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
QT	7.000	4196.000	8718.000	11929.000	23516.000	13411.000	17935.000	11929.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	9.100	4723.000	5223.000

FIRST BRIDGE CROSS SECTION FOR BRIDGE # 4

X1	58695.000	26.000	4973.200	5060.000	760.000	760.000	840.000	.000	-1.070	.000
X4	2.000	182.000	4812.500	181.800	5160.000	.000	.000	.000	.000	.000
GR	196.000	3982.500	192.000	4152.500	188.000	4242.500	184.000	4492.500	181.020	4973.200
GR	181.020	4973.210	177.020	4973.220	174.390	5001.200	173.590	5002.500	174.610	5002.510
GR	174.010	5002.920	173.590	5002.930	172.380	5010.000	172.910	5020.000	172.900	5028.740
GR	172.900	5028.750	172.900	5031.250	172.900	5031.260	173.040	5040.000	174.390	5046.000
GR	177.020	5051.000	181.020	5060.000	184.000	5440.000	188.000	5465.000	192.000	5485.000
GR	196.000	5515.000	.000	.000	.000	.000	.000	.000	.000	.000
NH	.000	.000	.000	.300	.500	.000	.000	.000	.000	.000
NH	5.000	.250	4812.500	.120	4973.200	.055	5060.000	.150	5160.000	.230
NH	5515.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	9.100	4798.000	5228.000
X1	58934.000	.000	.000	.000	239.000	239.000	239.000	.000	1.020	.000
X3	10.000	.000	.000	.000	.000	.000	.000	173.500	174.620	.000
NH	5.000	.250	4812.500	.120	5001.200	.038	5060.010	.150	5160.000	.230
NH	5515.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	9.110	4813.000	5243.000

BRIDGE # 4
SR 1514

STEM WIDTH: 20
ELL: 77.8

SKEW: 60

X1	58935.000	34.000	5001.200	5060.010	1.000	1.000	1.000	.000	.000	.000
BT	-27.000	3982.500	196.000	196.000	4152.500	192.000	192.000	4242.500	188.000	188.000
BT	.000	4492.500	184.000	184.000	4812.500	180.000	180.000	4932.500	180.000	180.000
BT	.000	5000.000	180.160	177.770	5000.010	180.520	177.770	5001.200	180.520	177.770
BT	.000	5010.000	180.520	177.780	5020.000	180.520	177.790	5028.740	180.520	177.790
BT	.000	5028.750	180.520	172.900	5031.250	180.510	172.900	5031.260	180.510	177.800
BT	.000	5040.000	180.510	177.800	5046.000	180.510	177.810	5059.000	180.510	177.820
BT	.000	5059.010	180.510	177.820	5060.000	180.510	177.820	5060.010	180.150	177.820
BT	.000	5160.000	180.000	180.000	5380.000	180.000	180.000	5440.000	184.000	184.000
BT	.000	5465.000	188.000	188.000	5485.000	192.000	192.000	5515.000	196.000	196.000
GR	196.000	3982.500	192.000	4152.500	188.000	4242.500	184.000	4492.500	180.000	4812.500
GR	180.000	4932.500	177.770	4999.990	177.770	5000.000	177.770	5000.010	177.770	5001.200

STA ELTD ELLC

BT 975

GR	173.710	5001.210	173.590	5002.500	174.010	5002.510	174.010	5002.920	173.590	5002.930
GR	172.380	5010.000	172.910	5020.000	172.900	5028.740	172.900	5028.750	172.900	5031.250
GR	172.900	5031.260	173.040	5040.000	174.390	5046.000	174.620	5059.000	177.820	5059.010
GR	177.820	5060.000	177.820	5060.010	180.000	5159.990	180.000	5160.000	180.000	5380.000
GR	184.000	5440.000	188.000	5465.000	192.000	5485.000	196.000	5515.000	.000	.000
NH	5.000	.250	4812.500	.120	5001.200	.038	5060.010	.150	5160.000	.230
NH	5515.000	.000	.000	.000	.000	.000	.000	.000	4813.000	5243.000
ET	.000	.000	.000	.000	.000	20.000	20.000	.000	.000	.000
X1	58955.000	.000	.000	.000	20.000	.000	1.000	.000	.000	.000
X2	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
NH	5.000	.250	4812.500	.120	4973.200	.055	5060.000	.150	5160.000	.230
NH	5515.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	10.410	.000	.000
X1	58956.000	.250	4973.200	5060.000	1.000	1.000	1.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	173.500	174.620	.000
X4	2.000	182.000	4812.500	181.800	5160.000	.000	.000	.000	.000	.000
GR	196.000	3982.500	192.000	4152.500	188.000	4242.500	184.000	4492.500	181.020	4973.200
GR	181.020	4973.210	177.020	4973.220	174.390	5001.200	173.590	5002.500	174.010	5002.510
GR	174.010	5002.920	173.590	5002.930	172.380	5010.000	172.910	5020.000	172.900	5028.740
GR	172.900	5028.750	172.900	5031.250	172.900	5031.260	173.040	5040.000	174.390	5046.000
GR	177.020	5051.000	181.020	5060.000	184.000	5440.000	188.000	5465.000	192.000	5485.000
GR	196.000	5515.000	.000	.000	.000	.000	.000	.000	.000	.000
NH	5.000	.250	4812.500	.120	4973.200	.055	5060.010	.150	5160.000	.230
NH	5515.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	9.100	4796.000	5280.000

LAST BRIDGE CROSS SECTION FOR BRIDGE # 4

X1	59015.000	28.000	4932.500	5060.010	59.000	59.000	59.000	4492.500	.410	4812.500
GR	196.000	3982.500	192.000	4152.500	188.000	4242.500	184.000	4492.500	180.000	4812.500
GR	180.000	4932.500	176.000	4962.500	173.710	5001.210	173.590	5002.500	174.010	5002.510
GR	174.010	5002.920	173.590	5002.930	172.380	5010.000	172.910	5020.000	172.900	5028.740
GR	172.900	5028.750	172.900	5031.250	172.900	5031.260	173.040	5040.000	174.390	5046.000
GR	174.620	5059.000	180.150	5060.010	180.000	5160.000	180.000	5380.000	184.000	5440.000
GR	188.000	5465.000	192.000	5485.000	196.000	5515.000	.000	.000	.000	.000
NC	.100	.100	.050	.100	.300	.000	.000	.000	.000	.000
NH	5.000	.230	5385.000	.119	6765.000	.055	6858.000	.150	7010.000	.225
NH	8565.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	9.100	6707.000	7158.000

CROSS SECTION YG

X1	59295.000	41.000	6765.000	6858.000	320.000	345.000	280.000	.000	.000	.000
X4	1.000	184.250	7010.000	.000	.000	.000	.000	.000	.000	.000
GR	217.000	5000.000	212.000	5090.000	209.000	5175.000	207.000	5265.000	205.000	5385.000
GR	204.000	5525.000	201.000	5615.000	200.000	5705.000	196.000	5895.000	195.000	6000.000
GR	193.000	6125.000	192.000	6205.000	188.000	6365.000	186.000	6480.000	185.000	6625.000
GR	184.000	6710.000	181.450	6740.000	181.960	6765.000	179.330	6775.000	175.720	6796.000
GR	175.370	6800.000	175.420	6810.000	175.510	6820.000	175.170	6830.000	174.420	6840.000
GR	175.720	6851.000	182.000	6858.000	181.600	6870.000	184.000	6965.000	185.000	7150.000

GR	185.000	7600.000	185.000	7635.000	188.000	7830.000	192.000	7955.000	196.000	8020.000
GR	200.000	8045.000	204.000	8065.000	217.000	8110.000	229.000	8205.000	225.000	8390.000
GR	239.000	8565.000	.000	.000	.000	.000	.000	.000	.000	.000
NH	4.000	.150	6030.000	.055	6130.000	.150	6235.000	.250	7175.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	9.100	5988.000	6530.000

CROSS SECTION YG-1

X1	60645.000	18.000	6030.000	6130.000	1275.000	1100.000	1350.000	.000	189.000	5855.000
GR	204.000	5000.000	200.000	5120.000	196.000	5645.000	192.000	5705.000	177.170	6082.500
GR	188.000	5920.000	184.000	6030.000	182.170	6052.500	178.170	6072.500	188.000	6235.000
GR	178.170	6092.500	178.670	6102.500	180.000	6115.000	184.000	6130.000	.000	.000
GR	192.000	7155.000	200.000	7165.000	204.000	7175.000	.000	.000	.000	.000
NH	5.000	.230	5445.000	.120	6225.000	.055	6304.000	.120	6455.000	.250
NH	9795.000	.000	.000	.000	.000	.000	.000	10.410	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

CROSS SECTION YH

X1	61285.000	53.000	6225.000	6304.000	525.000	550.000	640.000	.000	.000	.000
X4	1.000	190.000	6455.000	5075.000	223.000	5125.000	222.000	5210.000	213.000	5305.000
GR	226.000	5000.000	226.000	5075.000	206.000	5560.000	204.000	5610.000	200.000	5895.000
GR	210.000	5380.000	208.000	5445.000	192.000	6165.000	189.300	6200.000	188.100	6225.000
GR	197.000	6025.000	196.000	6115.000	192.000	6249.000	178.800	6285.000	178.600	6293.000
GR	186.200	6228.000	184.300	6241.000	180.500	6285.000	180.700	6285.000	183.400	6445.000
GR	179.100	6260.000	179.800	6270.000	191.000	6415.000	188.000	6570.000	188.000	6645.000
GR	191.000	6304.000	190.100	6325.000	192.000	6475.000	191.000	6570.000	192.000	6715.000
GR	190.000	6815.000	192.000	7005.000	204.000	7075.000	229.000	7885.000	243.000	7990.000
GR	193.000	7545.000	200.000	7745.000	266.000	8375.000	283.000	8565.000	279.000	8735.000
GR	266.000	8095.000	245.000	8230.000	283.000	8375.000	283.000	8565.000	295.000	8735.000
GR	295.000	8890.000	274.000	9060.000	283.000	9215.000	283.000	9365.000	295.000	9495.000
GR	297.000	9605.000	306.000	9740.000	309.000	9795.000	.000	.000	.000	.000

FIRST BRIDGE CROSS SECTION FOR BRIDGE # 3

MC	.100	.100	.050	.100	.300	.000	.000	.000	.000	.000
NH	3.000	.130	5000.000	.050	5060.610	.150	5218.100	.000	4775.000	5218.000
ET	.000	.000	.000	.000	.000	.000	.000	9.100	4775.000	5218.000
X1	62182.000	24.000	5000.000	5060.610	807.000	677.000	897.100	.000	.680	.000
GR	208.000	4060.000	204.000	4210.000	200.000	4397.500	196.000	4585.000	192.000	4910.000
GR	189.870	5000.000	181.700	5002.340	181.200	5010.000	181.500	5020.000	181.780	5029.250
GR	181.780	5029.260	181.780	5031.740	181.780	5031.750	181.780	5032.000	182.100	5036.250
GR	182.400	5040.000	184.760	5048.000	185.600	5059.500	189.980	5060.610	192.000	5105.600
GR	196.000	5165.600	200.000	5183.100	204.000	5208.100	208.000	5218.100	.000	.000
MC	.000	.000	.000	.300	.500	.000	.000	.000	.000	.000
NH	3.000	.130	5000.000	.050	5060.610	.130	5218.100	.000	4729.000	5079.000
ET	.000	.000	.000	.000	.000	.000	.000	9.100	4729.000	5079.000

X1	62424.000	33.000	5000.000	5060.610	242.000	242.000	242.000	.000	187.730	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	187.730	.000
GR	208.090	4060.000	204.000	4210.000	200.000	4397.500	196.000	4585.000	192.000	4910.000
GR	189.870	5000.000	187.610	5000.010	187.610	5001.000	184.610	5001.010	184.610	5002.000
GR	183.980	5002.010	183.980	5002.330	181.700	5002.340	181.200	5010.000	181.500	5020.000
GR	181.780	5029.250	181.780	5029.230	181.780	5031.740	181.780	5031.750	181.780	5032.000
GR	182.100	5036.250	182.400	5040.000	184.760	5048.000	185.600	5059.500	187.740	5059.600
GR	187.740	5060.500	187.740	5060.600	189.980	5060.610	192.000	5105.600	196.000	5165.600
GR	200.000	5183.100	204.000	5208.100	208.000	5218.100	.000	.000	.000	.000
NH	3.000	.130	5000.000	.038	5060.610	.130	5218.100	.000	4729.000	5079.000
ET	.000	.000	.000	.000	.000	.000	.000	9.100	4729.000	5079.000

BRIDGE # 3 , WIDTH: 21 SKEW: 60
 SR 1515. ELLC: 87.73

X1	62425.000	.000	.000	.000	1.000	1.000	1.000	.000	200.000	.000
BT	-27.000	4060.000	208.000	208.000	4210.000	204.000	204.000	4397.500	200.000	200.000
BT	.000	4585.000	196.000	196.000	4910.000	192.000	192.000	5000.000	189.870	189.870
BT	.000	5000.010	190.370	187.610	5001.000	190.370	187.610	5002.000	190.360	187.610
BT	.000	5010.000	190.340	187.640	5020.000	190.300	187.670	5029.250	190.270	187.710
BT	.000	5029.260	190.270	181.780	5031.740	190.280	181.780	5031.750	190.280	187.710
BT	.000	5040.000	190.340	187.720	5048.000	190.390	187.730	5059.500	190.470	187.740
BT	.000	5059.600	190.470	187.740	5060.600	190.480	187.740	5060.600	190.480	187.740
BT	.000	5060.610	189.980	189.980	5105.600	192.000	192.000	5165.600	196.000	196.000
BT	.000	5183.100	200.000	200.000	5208.100	204.000	204.000	5218.100	208.000	208.000
NH	3.000	.130	5000.000	.050	5060.610	.130	5218.100	.000	4729.000	5079.000
ET	.000	.000	.000	.000	.000	.000	.000	9.100	4729.000	5079.000
X1	62446.000	.000	.000	.000	21.000	21.000	21.000	.000	.000	.000
X2	.000	.000	.000	.000	.000	.000	1.000	.000	.000	.000
NH	3.000	.130	5000.000	.038	5060.610	.130	5218.100	.000	4729.000	5079.000
ET	.000	.000	.000	.000	.000	.000	.000	9.100	4729.000	5079.000
X1	62447.000	.000	.000	.000	1.000	1.000	1.000	.000	187.730	.000
X3	10.000	.000	.000	.000	.000	.000	.000	187.670	187.730	.000
NH	3.000	.130	5000.000	.050	5060.610	.130	5218.100	.000	4734.000	5084.000
ET	.000	.000	.000	.000	.000	.000	.000	9.100	4734.000	5084.000

LAST BRIDGE CROSS SECTION FOR BRIDGE # 3

X1	62506.000	24.000	5000.000	5060.610	59.600	59.600	59.600	.000	192.000	.220
GR	208.000	4060.000	204.000	4210.000	200.000	4397.500	196.000	4585.000	192.000	4910.000
GR	189.870	5000.000	181.700	5002.340	181.720	5010.000	181.750	5020.000	181.780	5029.250
GR	181.780	5029.260	181.780	5031.740	181.780	5031.750	181.780	5032.000	182.100	5036.250
GR	182.400	5040.000	184.760	5048.000	185.600	5059.500	189.980	5060.610	192.000	5105.600
GR	187.740	5060.500	187.740	5060.600	189.980	5060.610	192.000	5105.600	196.000	5165.600
GR	200.000	5183.100	200.000	5183.100	204.000	5208.100	208.000	5218.100	.000	.000

MC	.100	.100	.050	.100	.300	.000	.000	.000	.000	.000
NH	5.000	.630	5220.000	.230	5985.000	.190	6740.000	.050	6785.000	.250
NH	7065.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	10.410	.000	.000

CROSS SECTION YI

X1	63385.000	48.000	6740.000	6785.000	834.000	784.000	879.000	.000	.000	.000
GR	245.000	5000.000	235.000	5060.000	224.000	5135.000	221.000	5200.000	220.000	5220.000
GR	216.000	5240.000	213.000	5290.000	212.000	5340.000	208.000	5430.000	204.000	5435.000
GR	204.000	5445.000	208.000	5450.000	208.000	5520.000	208.000	5605.000	209.000	5715.000
GR	208.000	5815.000	204.000	5845.000	202.000	5915.000	200.000	5985.000	198.000	6155.000
GR	196.000	6305.000	193.000	6475.000	192.000	6600.000	188.000	6615.000	188.000	6645.000
GR	192.000	6655.000	190.300	6715.000	190.200	6740.000	187.300	6741.000	186.000	6744.000
GR	185.800	6745.000	184.700	6755.000	185.100	6765.000	186.000	6774.000	187.000	6776.000
GR	189.900	6785.000	190.300	6790.000	193.300	6801.000	193.000	6815.000	192.200	6845.000
GR	200.000	6885.000	204.000	6905.000	208.000	6915.000	212.000	6935.000	220.000	6955.000
GR	224.000	6965.000	224.000	6995.000	249.000	7065.000	.000	.000	.000	.000
NH	6.000	.180	5555.000	.100	5955.000	.050	6025.000	.090	6185.000	.180
NH	6275.000	.500	8560.000	.000	.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	9.100	5955.000	6264.000

CROSS SECTION YJ

X1	65615.000	43.000	5955.000	6025.000	1800.000	2075.000	2230.000	.000	.000	.000
GR	291.000	5000.000	290.000	5085.000	283.000	5185.000	271.000	5335.000	260.000	5425.000
GR	224.000	5515.000	222.000	5555.000	223.000	5650.000	223.000	5790.000	220.000	5830.000
GR	216.000	5870.000	212.000	5905.000	208.000	5915.000	204.000	5935.000	200.370	5948.000
GR	200.530	5955.000	194.160	5962.000	193.780	5968.000	192.660	5978.000	192.950	5988.000
GR	192.970	5998.000	193.250	6008.000	194.160	6012.500	197.470	6020.000	200.510	6025.000
GR	200.000	6055.000	197.000	6125.000	200.000	6185.000	203.000	6275.000	203.000	6460.000
GR	203.000	6750.000	202.000	7120.000	204.000	7320.000	208.000	7450.000	212.000	7600.000
GR	216.000	7750.000	220.000	7900.000	224.000	8015.000	227.000	8100.000	237.000	8215.000
GR	255.000	8345.000	280.000	8465.000	293.000	8560.000	.000	.000	.000	.000
NH	4.000	.180	5450.000	.050	5520.000	.085	5900.000	.150	7930.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	9.100	5450.000	5920.000

CROSS SECTION YJ-1

X1	65965.000	30.000	5450.000	5520.000	350.000	450.000	350.000	.000	.000	.000
X4	1.000	204.300	5900.000	.000	.000	.000	.000	.000	.000	.000
GR	240.000	5299.100	240.000	5299.200	240.000	5299.300	240.000	5299.400	240.000	5300.000
GR	224.000	5380.000	220.000	5400.000	216.000	5410.000	212.000	5420.000	208.000	5435.000
GR	204.000	5445.000	200.000	5450.000	195.150	5454.000	194.770	5460.000	193.650	5470.000
GR	193.940	5480.000	193.960	5490.000	194.240	5500.000	195.150	5504.500	198.460	5512.000
GR	201.500	5515.000	201.000	5520.000	204.000	5800.000	205.000	6170.000	208.000	6760.000
GR	212.000	7055.000	216.000	7200.000	220.000	7320.000	224.000	7480.000	252.000	7930.000

NH	4.000	.060	5030.000	.085	5178.000	.048	5240.000	.150	6985.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	10.410	.000	.000

CROSS SECTION YJ-2

X1	66155.000	18.000	5178.000	5240.000	225.000	100.000	190.000	.000	.000	.000
GR	220.000	5000.000	216.000	5010.000	212.000	5030.000	208.000	5050.000	204.000	5100.000
GR	202.000	5178.000	196.100	5185.000	195.000	5195.000	194.200	5205.000	194.800	5223.000
GR	196.100	5230.000	202.000	5240.000	204.000	5585.000	205.000	5835.000	208.000	6425.000
GR	212.000	6725.000	216.000	6875.000	220.000	6985.000	.000	.000	.000	.000
NH	4.000	.180	5500.000	.046	5550.000	.095	5870.000	.180	7000.000	.000

CROSS SECTION YJ-3

X1	66405.000	21.000	5500.000	5550.000	195.000	100.000	250.000	.000	.000	.000
GR	216.000	5000.000	212.000	5030.000	208.000	5050.000	204.000	5250.000	200.000	5450.000
GR	202.000	5500.000	195.700	5505.000	195.500	5511.000	194.880	5516.000	195.170	5523.000
GR	195.190	5533.000	195.470	5542.000	195.800	5547.000	202.000	5550.000	200.000	5570.000
GR	204.000	5700.000	205.000	5870.000	208.000	6440.000	212.000	6740.000	216.000	6890.000
GR	220.000	7000.000	.000	.000	.000	.000	.000	.000	.000	.000
NH	5.000	.180	6110.000	.160	6510.000	.085	7095.000	.048	7142.000	.080
NH	7520.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

CROSS SECTION YK

X1	67675.000	30.000	7095.000	7142.000	980.000	1150.000	1270.000	.000	.000	.000
GR	268.000	5670.000	255.000	5750.000	224.000	5950.000	220.000	5965.000	216.000	6005.000
GR	212.000	6110.000	211.000	6230.000	211.000	6350.000	208.000	6455.000	204.000	6510.000
GR	204.000	6595.000	205.000	6595.000	205.000	6835.000	205.000	7070.000	205.400	7095.000
GR	200.300	7099.000	200.100	7100.000	198.900	7110.000	198.200	7120.000	199.900	7130.000
GR	200.300	7130.000	201.700	7130.500	207.300	7142.000	207.300	7170.000	212.000	7190.000
GR	216.000	7200.000	220.000	7210.000	224.000	7230.000	237.000	7400.000	238.000	7520.000
QT	7.000	3543.000	7863.000	10761.000	21263.000	12102.000	16202.000	10761.000	.000	.000
NH	5.000	.160	6785.000	.085	6975.000	.048	7047.000	.080	7218.000	.110
NH	7218.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

CROSS SECTION YL

X1	69935.000	30.000	6975.000	7047.000	1650.000	2350.000	2260.000	.000	.000	.000
GR	232.000	5780.000	228.000	5800.000	224.000	5840.000	220.000	5920.000	218.000	6020.000
GR	216.000	6080.000	215.000	6190.000	212.000	6320.000	208.000	6440.000	208.000	6460.000
GR	209.000	6570.000	212.000	6660.000	213.000	6785.000	213.000	6895.000	214.000	6975.000
GR	211.600	6987.000	209.400	6992.000	207.800	6993.000	207.400	6995.000	207.200	7005.000
GR	206.800	7015.000	206.900	7025.000	206.700	7035.000	207.300	7038.000	207.800	7038.000
GR	213.300	7047.000	212.100	7053.000	216.000	7123.000	220.000	7113.000	222.000	7218.000

NC	.100	.100	.050	.100	.300	.000	.000	.000	.000	.000
NH	4.000	.085	4999.990	.048	5104.000	.085	5325.000	.110	5475.000	.000

FIRST BRIDGE CROSS SECTION FOR BRIDGE # 2

X1	70208.000	25.000	4999.990	5104.000	240.000	215.000	273.250	.000	-1.830	.000
GR	232.000	4510.000	224.000	4613.000	216.000	4725.000	213.500	4999.990	213.500	5000.000
GR	213.500	5001.000	213.360	5001.010	213.360	5001.500	211.880	5001.510	212.050	5010.000
GR	209.680	5032.500	210.300	5057.000	209.700	5067.500	209.700	5072.540	211.410	5086.000
GR	212.050	5099.000	212.520	5103.600	213.840	5103.610	213.840	5104.000	213.500	5117.000
GR	216.000	5130.000	220.000	5150.000	224.000	5325.000	228.000	5450.000	232.000	5475.000

NC	.000	.000	.000	.300	.500	.000	.000	.000	.000	.000
NH	4.000	.085	4999.990	.048	5104.000	.085	5325.000	.110	5475.000	.000

BRIDGE # 2 , WIDTH: 30.3 SKEW: 85
 SR 268 ELLC: 221.4

X1	70630.000	.000	.000	.000	420.600	420.600	420.600	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	222.000	218.000	.000
NH	4.000	.085	4999.990	.048	5104.010	.085	5180.400	.110	5205.400	.000
SB	1.250	1.560	2.600	.000	90.000	8.000	977.000	.116	209.680	209.680
X1	70661.000	54.000	4999.990	5104.010	32.300	32.300	32.300	.000	.000	.000
X2	.000	.000	1.000	221.400	222.100	.000	.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	223.370	220.850	.000
BT	-38.000	4772.500	232.000	232.000	4792.500	226.070	226.070	4837.500	224.000	224.000
BT	.000	4999.990	223.370	213.360	5000.000	225.570	213.360	5001.000	225.570	213.360
BT	.000	5001.010	225.560	221.400	5001.500	225.550	221.390	5001.510	225.550	221.390
BT	.000	5010.000	225.450	221.280	5033.750	225.160	220.960	5033.760	225.160	217.750
BT	.000	5034.010	225.160	217.750	5034.020	225.160	214.140	5036.020	225.140	214.140
BT	.000	5036.030	225.140	217.750	5036.280	225.130	217.750	5036.290	225.130	220.930
BT	.000	5057.000	224.880	220.650	5068.750	224.740	220.490	5068.760	224.740	217.000
BT	.000	5069.010	224.740	217.000	5069.020	224.740	213.680	5071.020	224.710	213.680
BT	.000	5071.030	224.710	217.000	5071.280	224.710	217.000	5071.290	224.710	220.460
BT	.000	5086.000	224.530	220.260	5099.000	224.380	220.090	5103.600	224.320	220.030
BT	.000	5103.610	224.320	220.030	5104.000	224.320	220.020	5104.010	224.320	213.840
BT	.000	5105.390	224.300	213.840	5105.400	222.100	213.840	5180.400	220.850	220.000
BT	.000	5185.400	228.000	228.000	5205.400	232.000	232.000	.000	.000	.000
GR	232.000	4772.500	226.070	4792.500	224.000	4837.500	213.360	4999.990	213.360	5000.000
GR	213.360	5001.000	213.360	5001.010	213.360	5001.500	211.880	5001.510	212.050	5010.000
GR	209.680	5032.500	211.640	5032.510	211.640	5033.010	214.140	5033.020	214.140	5033.750
GR	214.140	5033.760	214.140	5034.010	214.140	5034.020	214.140	5036.020	214.140	5036.030
GR	214.140	5036.280	214.140	5036.290	214.140	5037.220	211.640	5037.030	211.640	5037.530
GR	209.680	5037.540	210.300	5057.000	209.700	5067.500	211.180	5067.510	211.180	5068.010
GR	213.680	5068.020	213.680	5068.750	213.680	5068.760	213.680	5069.010	213.680	5069.020
GR	213.680	5071.020	213.680	5071.030	213.680	5071.280	213.680	5071.290	213.680	5072.020
GR	211.180	5072.030	211.180	5072.530	209.700	5072.540	211.410	5086.000	212.050	5099.000
GR	212.520	5103.600	213.840	5103.610	213.840	5104.000	213.840	5104.010	213.840	5105.390
GR	213.840	5105.400	220.000	5180.400	228.000	5185.400	232.000	5205.400	.000	.000

LAST BRIDGE CROSS SECTION FOR BRIDGE # 2

NH	4.000	.080	4999.990	.048	5104.000	.080	5180.400	.180	5205.400	.000
X1	70766.000	25.000	4999.990	5104.000	104.400	104.400	104.400	4999.990	213.360	.000
GR	232.000	4772.500	228.000	4792.500	224.000	216.000	216.000	5001.510	212.050	5000.000
GR	213.360	5001.000	213.360	5001.010	213.360	209.700	209.700	5072.540	211.410	5086.000
GR	209.680	5032.500	210.300	5057.000	209.700	209.700	209.700	5104.000	213.840	5104.400
GR	212.050	5099.000	212.520	5103.690	213.840	213.840	228.000	5185.400	232.000	5205.400
GR	213.840	5105.390	213.840	5105.400	220.000	228.000	228.000	5185.400	232.000	5205.400
NH	4.000	.120	5080.000	.068	5270.000	.110	5350.000	.180	6290.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	9.100	5070.000	5280.000

CROSS SECTION Y1-1

X1	71225.000	19.000	5080.000	5270.000	364.000	414.000	459.000	.000	213.000	.000
GR	232.000	5000.000	228.000	5010.000	224.000	5050.000	220.000	5080.000	220.000	5090.000
GR	211.110	5115.000	213.000	5140.000	220.000	5150.000	221.000	5180.000	220.000	5210.000
GR	213.000	5215.000	211.110	5240.000	213.000	5265.000	216.000	5270.000	220.000	5350.000
GR	224.000	5570.000	228.000	6210.000	232.000	6240.000	240.000	6290.000	.000	.000
NC	.100	.100	-.050	.100	.300	.000	.000	.000	.000	.000
NH	4.000	.120	6709.000	.105	7005.000	.095	7455.000	.120	7790.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	10.410	.000	.000

CROSS SECTION YH

X1	71785.000	36.000	6709.000	7005.000	530.000	545.000	560.000	.000	.000	.000
X4	1.000	228.000	6515.000	.000	.000	.000	.000	.000	.000	.000
GR	232.000	6315.000	227.000	6395.000	224.000	6685.000	226.600	6699.000	222.900	6709.000
GR	222.900	6712.000	215.500	6719.000	214.600	6725.000	214.900	6735.000	215.200	6745.000
GR	215.300	6753.000	219.600	6760.000	220.300	6785.000	221.900	6835.000	221.100	6885.000
GR	221.100	6908.000	219.500	6938.000	218.800	6941.000	219.600	6944.000	220.200	6995.000
GR	219.700	6973.000	214.900	6977.000	214.700	6977.100	214.600	6985.000	214.700	6995.000
GR	214.900	7003.000	220.400	7005.000	221.000	7015.000	220.500	7035.000	222.000	7095.000
GR	224.000	7165.000	226.000	7225.000	226.000	7455.000	228.000	7750.000	232.000	7770.000
GR	240.000	7790.000	.000	.000	.000	.000	.000	.000	.000	.000
NH	4.000	.120	5850.000	.086	6050.000	.095	6590.000	.120	6610.000	.000

CROSS SECTION YAR-D-1

X1	72165.000	20.000	5850.000	6050.000	430.000	275.000	380.000	.000	224.000	.000
GR	240.000	5000.000	236.000	5020.000	232.000	5120.000	228.000	5500.000	224.000	5840.000
GR	220.000	5850.000	217.000	5855.000	215.280	5877.500	217.000	5900.000	220.000	5905.000
GR	221.000	5915.000	220.000	5985.000	217.000	5992.500	215.280	6017.500	217.000	6042.500
GR	220.000	6050.000	224.000	6150.000	228.000	6280.000	232.000	6590.000	240.000	6610.000

NC	.100	.100	.050	.100	.300	.000	.000	.000	.000	.000
NH	5.000	.180	5684.000	.120	6420.000	.050	6536.000	.080	6666.000	.120
NH	7653.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

CROSS SECTION YAR-D.

X1	72490.000	37.000	6420.000	6536.000	250.000	250.000	325.000	.000	.000	.000
GR	301.000	5000.000	295.000	5039.000	290.000	5089.000	284.000	5134.000	281.000	5186.000
GR	275.000	5248.000	270.000	5307.000	264.000	5362.000	260.000	5402.000	256.000	5507.000
GR	252.000	5605.000	248.000	5650.000	244.000	5665.000	240.000	5684.000	236.000	5710.000
GR	232.000	5835.000	229.560	6420.000	225.390	6430.000	223.090	6460.000	220.710	6461.000
GR	219.740	6466.000	216.550	6476.000	215.960	6486.000	217.080	6496.000	219.740	6511.000
GR	224.550	6536.000	228.000	6666.000	236.000	7066.000	240.000	7091.000	244.000	7106.000
GR	248.000	7125.000	252.000	7144.000	256.000	7163.000	260.000	7203.000	273.000	7488.000
GR	280.000	7563.000	295.000	7653.000	.000	.000	.000	.000	.000	.000
NH	4.000	.180	5010.000	.120	5102.500	.049	5199.500	.080	5595.000	.000

CROSS SECTION YAR C-1

X1	73565.000	21.000	5102.500	5199.500	1350.000	1085.000	1075.000	.000	.000	.000
GR	260.000	5000.000	252.000	5030.000	240.000	5050.000	236.000	5070.000	232.000	5080.000
GR	231.130	5102.500	228.130	5119.500	223.230	5147.500	222.130	5162.500	223.330	5177.500
GR	226.830	5192.500	233.930	5199.500	228.000	5210.000	232.000	5225.000	236.000	5250.000
GR	240.000	5270.000	244.000	5390.000	248.000	5440.000	252.000	5485.000	256.000	5515.000
GR	260.000	5595.000	.000	.000	.000	.000	.000	.000	.000	.000
NH	5.000	.120	5018.000	.085	5064.000	.049	5168.000	.080	5208.600	.120
NH	5233.600	.000	.000	.000	.000	.000	.000	.000	.000	.000

CROSS SECTION YAR-C.

FIRST BRIDGE CROSS SECTION FOR BRIDGE # 1

X1	74075.000	21.000	5064.000	5168.000	540.000	450.000	510.000	.000	.000	.000
GR	260.000	5000.000	256.000	5005.000	252.000	5010.000	248.000	5018.000	244.000	5026.000
GR	242.230	5034.000	235.570	5054.000	229.920	5094.000	227.580	5109.000	227.110	5119.000
GR	226.290	5129.000	226.360	5139.000	227.580	5153.000	232.540	5163.000	241.930	5168.000
GR	242.890	5180.000	244.000	5183.600	248.000	5208.600	252.000	5213.600	256.000	5218.600
GR	260.000	5233.600	.000	.000	.000	.000	.000	.000	.000	.000
NC	.000	.000	.000	.300	.500	.000	.000	.000	.000	.000
NH	5.000	.180	4913.000	.110	5000.000	.049	5039.610	.070	5117.100	.120
NH	5155.100	.000	.000	.000	.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	9.100	4980.000	5080.000
X1	74238.000	33.000	5000.000	5039.610	163.000	163.000	163.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	230.450	230.400	.000
GR	260.000	4863.000	256.000	4876.000	252.000	4888.000	248.000	4896.000	244.000	4906.000
GR	240.000	4913.000	236.000	4975.000	233.000	5000.000	230.450	5000.010	230.450	5001.000
GR	230.450	5001.010	230.450	5002.000	229.300	5002.010	229.300	5003.000	226.150	5003.010
GR	226.450	5010.000	226.480	5020.000	225.710	5025.000	224.930	5030.000	225.020	5036.500

THIS RUN EXECUTED 01-14-86 10:30:49

 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 CALDWELL CO/LENOIR, NC FIS
 T2 FILENAME: YADKINP1.HEC ENG: SKE EA: KMC & EKL COMM 2320
 T3 YADKIN RIVER 100-YEAR FLOODWAY DATE: 01/14/86

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	MSEL	FO
	0.	8.	0.	0.	.000000	.00	.0	0.	158.000	.000
J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	2.000	.000	-1.000	.000	.000	.000	.000	.000	.000	.000

INLET = 1. THEREFORE FRICTION LOSS (HL) IS CALCULATED AS A FUNCTION OF PROFILE TYPE, WHICH CAN VARY FROM REACH TO REACH. SEE DOCUMENTATION FOR DETAILS.

THIS RUN EXECUTED 01-14-86 10:32:26

 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			CALDWELL CO/LENOIR, NC FIS						
T2	FILENAME: YADKINP1.HEC			ENG: SKE	EA: KMC & EKL	CPW 2320				
T3	YADKIN RIVER			10-YEAR EVENT		DATE: 01/14/86				
J1	ICHECK	INQ	HINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	0.	2.	0.	0.	.003350	.00	.0	0.	155.000	.000
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIN	ITRACE
	3.000	.000	-1.000	.000	.000	.000	.000	.000	.000	.000

IHLQ = 1. THEREFORE FRICTION LOSS (HL) IS CALCULATED AS A FUNCTION OF PROFILE TYPE, WHICH CAN VARY FROM REACH TO REACH. SEE DOCUMENTATION FOR DETAILS.

THIS RUN EXECUTED 01-14-86 10:34:07

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

T1 HAYES, SEAY, MATTERN & MATTERN CALDWELL CO/LENOIR, NC FIS
 T2 FILENAME: YADKINPI.HEC ENG: SKE EA: KHC & EKL COMM 2320
 T3 YADKIN RIVER 50-YEAR EVENT DATE: 01/14/86

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	0.	3.	0.	0.	.003350	.00	.0	0.	155.000	.000
J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLOC	IBW	CHNIM	ITRACE
	4.000	.000	-1.000	.000	.000	.000	.000	.000	.000	.000

IHLEQ = 1. THEREFORE FRICTION LOSS (HL) IS CALCULATED AS A FUNCTION OF PROFILE TYPE, WHICH CAN VARY FROM REACH TO REACH. SEE DOCUMENTATION FOR DETAILS.

THIS RUN EXECUTED 01-14-86 10:36:04

 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 CALDWELL CO/LENOIR, NC FIS
 T2 FILENAME: YADKINP1.HEC ENG: SKE EA: KMC & EXL COMM 2320
 T3 YADKIN RIVER 100-YEAR EVENT DATE: 01/14/86

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	0.	4.	0.	0.	.003350	.00	.0	0.	155.000	.000
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	5.000	.000	-1.000	.000	.000	.000	.000	.000	.000	.000

IHLEQ = 1. THEREFORE FRICTION LOSS (HL) IS CALCULATED AS A FUNCTION OF PROFILE TYPE, WHICH CAN VARY FROM REACH TO REACH. SEE DOCUMENTATION FOR DETAILS.

THIS RUN EXECUTED 01-14-86 10:37:49

 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 CALDWELL CO/LENOIR, NC FIS
 T2 FILENAME: YADKINP1.HEC ENG: SKE EA: KMC & EKL CORR 2320
 T3 YADKIN RIVER 500-YEAR EVENT DATE: 01/14/86

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FO
	0.	5.	0.	0.	.003350	.00	.0	0.	155.000	.000
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FK	ALLDC	IBW	CHNIM	ITRACE
	15.000	.000	-1.000	.000	.000	.000	.000	.000	.000	.000

IHLQ = 1. THEREFORE FRICTION LOSS (HL) IS CALCULATED AS A FUNCTION OF PROFILE TYPE, WHICH CAN VARY FROM REACH TO REACH. SEE DOCUMENTATION FOR DETAILS.

 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

YADKIN RIVER

SUMMARY PRINTOUT

SECNO	XLCH	CWSEL	ELMIN	SSTA	STENCL	STCHL	STCHR	STENCR	ENDST	TOPWID
47010.000	.00	157.00	138.00	5400.00	.00	7275.00	7345.00	.00	7462.50	1752.50
47010.000	.00	158.00	138.00	6736.99	6736.99	7275.00	7345.00	7409.49	7409.48	672.50
47010.000	.00	152.26	138.00	6685.76	.00	7275.00	7345.00	.00	7431.94	746.18
47010.000	.00	155.56	138.00	5783.01	.00	7275.00	7345.00	.00	7456.69	1181.27
47010.000	.00	157.00	138.00	5400.00	.00	7275.00	7345.00	.00	7462.50	1752.50
47010.000	.00	160.87	138.00	5373.06	.00	7275.00	7345.00	.00	7473.26	1895.40
47935.000	925.00	159.33	141.00	6044.79	.00	8300.00	8375.00	.00	9050.77	2966.41
47935.000	925.00	160.27	141.00	7550.00	7550.00	8300.00	8375.00	8725.00	8725.00	1175.00
47935.000	925.00	154.97	141.00	7212.05	.00	8300.00	8375.00	.00	8991.54	1445.24
47935.000	925.00	158.02	141.00	6092.70	.00	8300.00	8375.00	.00	9042.61	2891.81
47935.000	925.00	159.33	141.00	6044.79	.00	8300.00	8375.00	.00	9050.77	2966.41
47935.000	925.00	163.08	141.00	5638.57	.00	8300.00	8375.00	.00	9066.52	3427.95
48377.000	441.52	159.78	142.70	2323.75	.00	5000.00	5106.00	.00	5580.77	3257.02
48377.000	441.52	160.77	142.70	4095.26	4095.26	5000.00	5106.00	5299.32	5299.32	1204.06
48377.000	441.52	155.53	142.70	2545.30	.00	5000.00	5106.00	.00	5474.28	2928.98
48377.000	441.52	158.46	142.70	2354.66	.00	5000.00	5106.00	.00	5567.61	3212.94
48377.000	441.52	159.78	142.70	2323.75	.00	5000.00	5106.00	.00	5580.77	3257.02
48377.000	441.52	163.59	142.70	2301.27	.00	5000.00	5106.00	.00	5610.13	3308.85
48922.000	544.60	160.18	144.86	4037.73	.00	5000.00	5106.00	.00	5563.18	1525.45
48922.000	544.60	161.13	144.86	4579.00	4579.00	5000.00	5106.00	5279.00	5279.00	700.00
* 48922.000	544.60	156.19	144.86	5000.00	.00	5000.00	5106.00	.00	5106.00	106.00
* 48922.000	544.60	158.97	144.86	4153.97	.00	5000.00	5106.00	.00	5106.00	952.03
48922.000	544.60	160.18	144.86	4037.73	.00	5000.00	5106.00	.00	5563.18	1525.45
48922.000	544.60	164.02	144.86	3934.91	.00	5000.00	5106.00	.00	5601.32	1666.60
48949.000	27.75	160.46	144.86	4030.19	.00	5000.00	5136.41	.00	5565.98	1535.78
48949.000	27.75	161.35	144.86	4579.00	4579.00	5000.00	5136.41	5279.00	5279.00	700.00
* 48949.000	27.75	157.25	144.86	4339.78	.00	5000.00	5136.41	.00	5136.41	796.63
48949.000	27.75	159.35	144.86	4112.85	.00	5000.00	5136.41	.00	5536.89	1424.03
48949.000	27.75	160.46	144.86	4030.19	.00	5000.00	5136.41	.00	5565.98	1535.78
48949.000	27.75	164.24	144.86	3934.09	.00	5000.00	5136.41	.00	5602.62	1668.53

SECTO	XLCH	CWSEL	ELMIN	SSTA	STENCL	STCHL	STCHR	STENCR	ENDST	TOPWID
49084.000	135.48	160.50	145.56	4064.64	.00	5000.00	5106.00	.00	5553.69	1489.05
49084.000	135.40	161.39	145.56	4703.00	4703.00	5000.00	5106.00	5403.00	5403.00	700.00
49084.000	135.40	157.27	145.56	5000.00	.00	5000.00	5106.00	.00	5432.26	432.26
49084.000	135.40	159.38	145.56	4185.05	.00	5000.00	5106.00	.00	5511.73	1326.68
49084.000	135.40	160.50	145.56	4064.64	.00	5000.00	5106.00	.00	5553.69	1489.05
49084.000	135.40	164.28	145.56	3946.23	.00	5000.00	5106.00	.00	5597.22	1650.99
50145.000	1166.00	162.43	150.52	5265.79	.00	5910.00	5977.00	.00	6688.84	1423.06
50145.000	1166.00	163.33	150.52	5575.67	5575.67	5910.00	5977.00	6305.86	6305.86	730.19
50145.000	1166.00	158.61	150.52	5911.25	.00	5910.00	5977.00	.00	6373.61	394.38
50145.000	1166.00	161.53	150.52	5274.74	.00	5910.00	5977.00	.00	6687.05	1412.31
50145.000	1166.00	162.43	150.52	5265.79	.00	5910.00	5977.00	.00	6688.84	1423.06
50145.000	1166.00	165.52	150.52	5221.47	.00	5910.00	5977.00	.00	6697.71	1476.24
52015.000	1870.00	167.62	154.50	6364.21	.00	7230.00	7296.00	.00	8122.90	1758.69
52015.000	1870.00	168.49	154.50	6841.00	6841.00	7230.00	7296.00	7611.00	7611.00	770.00
52015.000	1870.00	165.11	154.50	6875.46	.00	7230.00	7296.00	.00	7893.54	1018.08
52015.000	1870.00	166.89	154.50	6430.13	.00	7230.00	7296.00	.00	8089.94	1659.81
52015.000	1870.00	167.62	154.50	6364.21	.00	7230.00	7296.00	.00	8122.90	1758.69
52015.000	1870.00	169.67	154.50	6280.03	.00	7230.00	7296.00	.00	8150.41	1870.38
52995.000	980.00	169.45	155.00	6629.57	.00	7184.00	7250.00	.00	8503.62	1874.04
52995.000	980.00	170.43	155.00	6973.00	6973.00	7184.00	7250.00	7743.00	7743.00	770.00
52995.000	980.00	166.64	155.00	6696.30	.00	7184.00	7250.00	.00	8377.41	1681.11
52995.000	980.00	168.60	155.00	6632.75	.00	7184.00	7250.00	.00	8501.50	1868.75
52995.000	980.00	169.45	155.00	6629.57	.00	7184.00	7250.00	.00	8503.62	1874.04
52995.000	980.00	171.75	155.00	6620.95	.00	7184.00	7250.00	.00	8509.36	1888.41
53815.000	820.00	171.24	158.46	5889.46	.00	6135.00	6235.00	.00	7040.61	1151.15
53815.000	820.00	172.24	158.46	6065.00	6065.00	6135.00	6235.00	6835.00	6835.00	770.00
53815.000	820.00	168.09	158.46	6093.94	.00	6135.00	6235.00	.00	6701.43	607.49
53815.000	820.00	170.27	158.46	5952.82	.00	6135.00	6235.00	.00	6983.75	1030.93
53815.000	820.00	171.24	158.46	5889.46	.00	6135.00	6235.00	.00	7040.61	1151.15
53815.000	820.00	173.84	158.46	5821.60	.00	6135.00	6235.00	.00	7165.49	1343.89
55015.000	1200.00	175.47	163.90	7020.18	.00	7335.00	7400.00	.00	8509.77	1489.59
55015.000	1200.00	175.85	163.90	7235.00	7235.00	7335.00	7400.00	7940.00	7940.00	705.00
55015.000	1200.00	171.85	163.90	7317.50	.00	7335.00	7400.00	.00	8032.50	715.00
55015.000	1200.00	174.35	163.90	7115.93	.00	7335.00	7400.00	.00	8382.09	1266.16
55015.000	1200.00	175.47	163.90	7020.18	.00	7335.00	7400.00	.00	8509.77	1489.59
55015.000	1200.00	178.32	163.90	6781.56	.00	7335.00	7400.00	.00	8871.33	2089.77
55555.000	540.00	177.67	164.15	6416.98	.00	7200.00	7325.00	.00	8510.54	2091.33
55555.000	540.00	178.14	164.15	6850.00	6850.00	7200.00	7325.00	7425.00	7425.00	573.42
55555.000	540.00	174.32	164.15	6888.40	.00	7200.00	7325.00	.00	8016.06	1120.70
55555.000	540.00	176.63	164.15	6469.15	.00	7200.00	7325.00	.00	8354.27	1881.43
55555.000	540.00	177.67	164.15	6416.98	.00	7200.00	7325.00	.00	8510.54	2091.33
55555.000	540.00	180.39	164.15	6272.98	.00	7200.00	7325.00	.00	8728.47	2455.49

SECCO	XLCH	CWSEL	ELMIN	SSTA	STENCL	STCHL	STCHR	STENCR	ENDST	TOPWID
57175.000	1620.00	181.75	164.80	6400.05	.00	7215.00	7283.00	.00	8462.47	2062.42
57175.000	1620.00	182.70	164.80	6849.00	6849.00	7215.00	7283.00	7283.00	7283.00	434.00
57175.000	1620.00	177.94	164.80	6604.51	.00	7215.00	7283.00	.00	8358.53	1754.02
57175.000	1620.00	180.61	164.80	6467.95	.00	7215.00	7283.00	.00	8428.52	1960.57
57175.000	1620.00	181.75	164.80	6400.05	.00	7215.00	7283.00	.00	8462.47	2062.42
57175.000	1620.00	184.81	164.80	6187.92	.00	7215.00	7283.00	.00	8540.14	2352.23
57855.000	680.00	183.21	167.72	6021.75	.00	6785.00	6853.00	.00	7597.47	1575.72
57855.000	680.00	184.21	167.72	6486.04	6486.04	6785.00	6853.00	6853.00	6853.00	366.96
57855.000	680.00	179.14	167.72	6372.92	.00	6785.00	6853.00	.00	6869.42	496.49
57855.000	680.00	181.97	167.72	6094.89	.00	6785.00	6853.00	.00	7319.72	1224.82
57855.000	680.00	183.21	167.72	6021.75	.00	6785.00	6853.00	.00	7597.47	1575.72
57855.000	680.00	186.51	167.72	5919.74	.00	6785.00	6853.00	.00	7782.54	1862.80
57865.000	10.00	183.40	167.76	6012.62	.00	6785.00	6853.00	.00	7632.14	1619.52
57865.000	10.00	184.32	167.76	6489.00	6489.00	6785.00	6853.00	6907.00	6907.00	418.00
57865.000	10.00	179.17	167.76	6377.31	.00	6785.00	6853.00	.00	6869.27	491.95
57865.000	10.00	182.09	167.76	6090.52	.00	6785.00	6853.00	.00	7336.33	1245.82
57865.000	10.00	183.40	167.76	6012.62	.00	6785.00	6853.00	.00	7632.14	1619.52
57865.000	10.00	186.90	167.76	5912.05	.00	6785.00	6853.00	.00	7783.58	1871.54
58695.000	840.00	185.48	171.31	4333.02	.00	4973.20	5060.00	.00	5455.95	1122.93
58695.000	840.00	186.48	171.31	4723.00	4723.00	4973.20	5060.00	5223.00	5223.00	500.00
58695.000	840.00	181.65	171.31	4840.24	.00	4973.20	5060.00	.00	5151.69	311.45
58695.000	840.00	184.32	171.31	4405.84	.00	4973.20	5060.00	.00	5448.67	1042.82
58695.000	840.00	185.48	171.31	4333.02	.00	4973.20	5060.00	.00	5455.95	1122.93
58695.000	840.00	188.62	171.31	4204.48	.00	4973.20	5060.00	.00	5473.45	1268.96
58934.000	239.00	186.34	172.33	4343.41	.00	4973.20	5060.00	.00	5454.91	1111.50
58934.000	239.00	187.19	172.33	4798.00	4798.00	4973.20	5060.00	5228.00	5228.00	430.00
58934.000	239.00	182.44	172.33	4857.86	.00	4973.20	5060.00	.00	5139.53	281.67
58934.000	239.00	185.14	172.33	4418.29	.00	4973.20	5060.00	.00	5447.42	1029.13
58934.000	239.00	186.34	172.33	4343.41	.00	4973.20	5060.00	.00	5454.91	1111.50
58934.000	239.00	189.51	172.33	4207.32	.00	4973.20	5060.00	.00	5472.82	1265.50
58935.000	1.00	187.11	172.38	4297.53	.00	5001.20	5060.01	.00	5459.50	1161.97
58935.000	1.00	187.75	172.38	4813.00	4813.00	5001.20	5060.01	5243.00	5243.00	430.00
58935.000	1.00	182.91	172.38	4580.08	.00	5001.20	5060.01	.00	5423.58	843.50
58935.000	1.00	185.89	172.38	4374.55	.00	5001.20	5060.01	.00	5451.79	1077.24
58935.000	1.00	187.11	172.38	4297.53	.00	5001.20	5060.01	.00	5459.50	1161.97
58935.000	1.00	190.31	172.38	4190.30	.00	5001.20	5060.01	.00	5476.60	1286.30
58955.000	20.00	187.18	172.38	4293.64	.00	5001.20	5060.01	.00	5459.89	1166.25
58955.000	20.00	187.87	172.38	4813.00	4813.00	5001.20	5060.01	5243.00	5243.00	430.00
58955.000	20.00	183.05	172.38	4568.26	.00	5001.20	5060.01	.00	5425.79	857.53
58955.000	20.00	185.96	172.38	4370.14	.00	5001.20	5060.01	.00	5452.24	1082.09
58955.000	20.00	187.18	172.38	4293.64	.00	5001.20	5060.01	.00	5459.89	1166.25
58955.000	20.00	190.39	172.38	4188.76	.00	5001.20	5060.01	.00	5476.94	1288.19

SECNO	XLCH	CWSEL	ELMIN	SSTA	STENCL	STCHL	STCHR	STENCR	ENDST	TOPWID
58956.000	1.00	187.03	172.38	4303.29	.00	4973.20	5060.00	.00	5458.92	1155.64
58956.000	1.00	187.73	172.38	4771.83	4771.83	4973.20	5060.00	5162.88	5162.88	391.05
58956.000	1.00	182.94	172.38	4662.39	.00	4973.20	5060.00	.00	5304.86	642.47
58956.000	1.00	185.82	172.38	4378.92	.00	4973.20	5060.00	.00	5451.36	1072.44
58956.000	1.00	187.03	172.38	4303.29	.00	4973.20	5060.00	.00	5458.92	1155.64
58956.000	1.00	190.21	172.38	4192.86	.00	4973.20	5060.00	.00	5476.03	1283.17
59015.000	59.00	187.42	172.79	4304.08	.00	4932.50	5060.01	.00	5458.84	1154.76
59015.000	59.00	188.26	172.79	4796.00	4796.00	4932.50	5060.01	5280.00	5280.00	484.00
59015.000	59.00	183.39	172.79	4573.90	.00	4932.50	5060.01	.00	5424.74	850.84
59015.000	59.00	186.21	172.79	4379.96	.00	4932.50	5060.01	.00	5451.25	1071.30
59015.000	59.00	187.42	172.79	4304.08	.00	4932.50	5060.01	.00	5458.84	1154.76
59015.000	59.00	190.60	172.79	4193.29	.00	4932.50	5060.01	.00	5475.94	1282.65
59295.000	280.00	187.83	174.42	6374.35	.00	6765.00	6858.00	.00	7818.87	1444.02
59295.000	280.00	188.60	174.42	6707.30	6707.00	6765.00	6858.00	7158.00	7158.00	451.00
59295.000	280.00	183.78	174.42	6712.56	.00	6765.00	6858.00	.00	6956.38	243.82
59295.000	280.00	186.56	174.42	6447.59	.00	6765.00	6858.00	.00	7736.64	1289.05
59295.000	280.00	187.83	174.42	6374.85	.00	6765.00	6858.00	.00	7818.87	1444.02
59295.000	280.00	191.14	174.42	6239.27	.00	6765.00	6858.00	.00	7928.22	1688.95
60645.000	1350.00	191.76	177.17	5717.56	.00	6030.00	6130.00	.00	7097.24	1379.68
60645.000	1350.00	192.63	177.17	5988.00	5988.00	6030.00	6130.00	6530.00	6530.00	542.00
60645.000	1350.00	187.92	177.17	5922.20	.00	6030.00	6130.00	.00	6232.90	310.70
60645.000	1350.00	190.63	177.17	5773.75	.00	6030.00	6130.00	.00	6838.76	1065.02
60645.000	1350.00	191.76	177.17	5717.56	.00	6030.00	6130.00	.00	7097.24	1379.68
60645.000	1350.00	194.63	177.17	5665.60	.00	6030.00	6130.00	.00	7158.28	1492.69
61285.000	640.00	193.86	178.60	6141.75	.00	6225.00	6304.00	.00	7569.58	1427.84
61285.000	640.00	194.66	178.60	6225.00	6225.00	6225.00	6304.00	6684.77	6684.77	459.77
61285.000	640.00	189.83	178.60	6193.10	.00	6225.00	6304.00	.00	6800.75	445.33
61285.000	640.00	192.62	178.60	6157.27	.00	6225.00	6304.00	.00	7418.98	1261.71
61285.000	640.00	193.86	178.60	6141.75	.00	6225.00	6304.00	.00	7569.58	1427.84
61285.000	640.00	196.88	178.60	6036.23	.00	6225.00	6304.00	.00	7655.72	1619.49
62182.000	897.10	196.76	180.52	4517.63	.00	5000.00	5060.61	.00	5171.89	654.26
62182.000	897.10	197.67	180.52	4775.00	4775.00	5000.00	5060.61	5218.00	5175.88	400.88
62182.000	897.10	192.67	180.52	4801.24	.00	5000.00	5060.61	.00	5125.68	324.44
62182.000	897.10	195.54	180.52	4574.67	.00	5000.00	5060.61	.00	5166.56	591.89
62182.000	897.10	196.76	180.52	4517.63	.00	5000.00	5060.61	.00	5171.89	654.26
62182.000	897.10	199.82	180.52	4374.07	.00	5000.00	5060.61	.00	5186.22	812.16
62424.000	242.00	197.67	181.20	4506.77	.00	5000.00	5060.61	.00	5172.90	666.13
62424.000	242.00	198.31	181.20	4729.00	4729.00	5000.00	5060.61	5079.00	5079.00	350.00
62424.000	242.00	193.22	181.20	4810.44	.00	5000.00	5060.61	.00	5123.98	313.54
62424.000	242.00	196.31	181.20	4570.44	.00	5000.00	5060.61	.00	5166.96	596.52
62424.000	242.00	197.67	181.20	4506.77	.00	5000.00	5060.61	.00	5172.90	666.13
62424.000	242.00	201.07	181.20	4347.41	.00	5000.00	5060.61	.00	5189.78	842.37

SECNO	XLCH	CWSEL	ELMIN	SSTA	STENCL	STCHL	STCHR	STENCR	ENDST	TOPWID
62425.000	1.00	198.13	181.20	4485.12	.00	5000.00	5060.61	.00	5174.92	689.81
62425.000	1.00	198.69	181.20	4729.00	4729.00	5000.00	5060.61	5079.00	5079.00	350.00
62425.000	1.00	193.09	181.20	4821.73	.00	5000.00	5060.61	.00	5121.90	300.17
62425.000	1.00	196.63	181.20	4555.65	.00	5000.00	5060.61	.00	5168.34	612.69
62425.000	1.00	198.13	181.20	4485.12	.00	5000.00	5060.61	.00	5174.92	689.81
62425.000	1.00	201.71	181.20	4317.13	.00	5000.00	5060.61	.00	5193.82	876.68
62446.000	21.00	198.45	181.20	4469.90	.00	5000.00	5060.61	.00	5176.34	706.44
62446.000	21.00	199.08	181.20	4729.00	4729.00	5000.00	5060.61	5079.00	5079.00	350.00
62446.000	21.00	193.84	181.20	4760.57	.00	5000.00	5060.61	.00	5133.19	372.61
62446.000	21.00	197.02	181.20	4537.10	.00	5000.00	5060.61	.00	5170.07	632.97
62446.000	21.00	198.45	181.20	4469.90	.00	5000.00	5060.61	.00	5176.34	706.44
62446.080	21.00	201.99	181.20	4304.07	.00	5000.00	5060.61	.00	5195.56	891.49
62447.000	1.00	198.17	181.20	4483.24	.00	5000.00	5060.61	.00	5175.10	691.86
62447.000	1.00	198.79	181.20	4729.00	4729.00	5000.00	5060.61	5079.00	5079.00	350.00
62447.000	1.00	193.83	181.20	4761.16	.00	5000.00	5060.61	.00	5133.08	371.92
62447.000	1.00	196.80	181.20	4547.51	.00	5000.00	5060.61	.00	5169.10	621.59
62447.000	1.00	198.17	181.20	4483.24	.00	5000.00	5060.61	.00	5175.10	691.86
62447.000	1.00	201.57	181.20	4323.69	.00	5000.00	5060.61	.00	5192.94	869.26
62506.000	59.60	198.58	181.92	4474.47	.00	5000.00	5060.61	.00	5175.92	701.45
62506.000	59.60	199.20	181.92	4734.00	4734.00	5000.00	5060.61	5084.00	5084.00	350.00
62506.000	59.60	193.93	181.92	4770.92	.00	5000.00	5060.61	.00	5131.28	360.35
62506.000	59.60	197.09	181.92	4544.16	.00	5000.00	5060.61	.00	5169.41	625.25
62506.000	59.60	198.58	181.92	4474.47	.00	5000.00	5060.61	.00	5175.92	701.45
62506.000	59.60	202.26	181.92	4301.43	.00	5000.00	5060.61	.00	5195.91	894.48
63385.000	879.00	200.66	184.70	5962.00	.00	6740.00	6785.00	.00	6888.29	926.29
63385.000	879.00	201.41	184.70	6352.68	6352.68	6740.00	6785.00	6815.26	6815.26	462.58
63385.000	879.00	195.83	184.70	6314.56	.00	6740.00	6785.00	.00	6863.62	549.06
63385.000	879.00	199.13	184.70	6059.45	.00	6740.00	6785.00	.00	6880.51	821.06
63385.000	879.00	200.66	184.70	5962.00	.00	6740.00	6785.00	.00	6888.29	926.29
63385.000	879.00	204.51	184.70	5434.37	.00	6740.00	6785.00	.00	6906.27	1076.35
65615.000	2230.00	205.91	192.66	5925.47	.00	5955.00	6025.00	.00	7381.92	1456.44
65615.000	2230.00	206.73	192.66	5955.00	5955.00	5955.00	6025.00	6264.00	6264.00	309.00
65615.000	2230.00	201.69	192.66	5943.27	.00	5955.00	6025.00	.00	6235.73	292.46
65615.000	2230.00	204.48	192.66	5932.59	.00	5955.00	6025.00	.00	7335.67	1403.08
65615.000	2230.00	205.91	192.66	5925.47	.00	5955.00	6025.00	.00	7381.92	1456.44
65615.000	2230.00	209.77	192.66	5910.57	.00	5955.00	6025.00	.00	7516.40	1605.83
65965.000	350.00	207.04	193.65	5437.40	.00	5450.00	5520.00	.00	6571.14	1133.74
65965.000	350.00	207.93	193.65	5450.00	5450.00	5450.00	5520.00	5920.00	5920.00	470.00
65965.000	350.00	202.90	193.65	5446.38	.00	5450.00	5520.00	.00	5697.30	250.93
65965.000	350.00	205.64	193.65	5440.91	.00	5450.00	5520.00	.00	6295.21	654.30
65965.000	350.00	207.04	193.65	5437.40	.00	5450.00	5520.00	.00	6571.14	1133.74
65965.000	350.00	210.90	193.65	5424.12	.00	5450.00	5520.00	.00	6974.00	1549.88

SECNO	XLCH	CWSEL	ELMIN	SSTA	STENCL	STCHL	STCHR	STENCR	ENDST	TOPW'D
66155.000	190.00	207.51	194.20	5056.07	.00	5178.00	5240.00	.00	6329.56	1273.49
66155.000	190.00	208.11	194.20	5178.00	5178.00	5178.00	5240.00	5663.33	5663.33	485.33
66155.000	190.00	203.73	194.20	5110.65	.00	5178.00	5240.00	.00	5537.88	427.23
66155.000	190.00	206.30	194.20	5071.25	.00	5178.00	5240.00	.00	6090.69	1019.44
66155.000	190.00	207.51	194.20	5056.07	.00	5178.00	5240.00	.00	6329.56	1273.49
66155.000	190.00	211.13	194.20	5034.34	.00	5178.00	5240.00	.00	6659.95	1625.61
66405.000	250.00	208.51	194.88	5047.42	.00	5500.00	5550.00	.00	6478.64	1431.21
66405.000	250.00	209.37	194.88	5365.63	5365.63	5500.00	5550.00	5840.20	5840.20	474.57
66405.000	250.00	205.12	194.88	5193.89	.00	5500.00	5550.00	.00	5893.23	699.35
66405.000	250.00	207.46	194.88	5076.96	.00	5500.00	5550.00	.00	6337.56	1260.60
66405.000	250.00	208.51	194.88	5047.42	.00	5500.00	5550.00	.00	6478.64	1431.21
66405.000	250.00	211.65	194.88	5031.77	.00	5500.00	5550.00	.00	6713.42	1681.65
67675.000	1270.00	210.88	198.20	6354.06	.00	7095.00	7142.00	.00	7185.25	831.20
67675.000	1270.00	211.90	198.20	6613.77	6613.77	7095.00	7142.00	7142.00	7142.00	528.23
67675.000	1270.00	207.65	198.20	6459.76	.00	7095.00	7142.00	.00	7171.50	711.74
67675.000	1270.00	209.79	198.20	6392.20	.00	7095.00	7142.00	.00	7180.61	788.41
67675.000	1270.00	210.88	198.20	6354.06	.00	7095.00	7142.00	.00	7185.25	831.20
67675.000	1270.00	213.86	198.20	5061.26	.00	7095.00	7142.00	.00	7194.64	1133.38
69935.000	2260.00	216.04	206.70	6078.59	.00	6975.00	7047.00	.00	7123.71	1045.12
69935.000	2260.00	217.04	206.70	6463.19	6463.19	6975.00	7047.00	7047.00	7047.00	583.81
69935.000	2260.00	213.20	206.70	6267.83	.00	6975.00	7047.00	.00	7072.81	736.67
69935.000	2260.00	215.09	206.70	6180.06	.00	6975.00	7047.00	.00	7106.67	926.61
69935.000	2260.00	216.04	206.70	6078.59	.00	6975.00	7047.00	.00	7123.71	1045.12
69935.000	2260.00	218.69	206.70	5986.05	.00	6975.00	7047.00	.00	7163.19	1177.14
70208.000	273.25	216.84	207.85	4687.63	.00	4999.99	5104.00	.00	5143.35	455.71
70208.000	273.25	217.74	207.85	4896.15	4896.15	4999.99	5104.00	5104.00	5104.00	207.85
70208.000	273.25	214.07	207.85	4735.78	.00	4999.99	5104.00	.00	5129.49	393.71
70208.000	273.25	215.95	207.85	4700.11	.00	4999.99	5104.00	.00	5138.89	438.78
70208.000	273.25	216.84	207.85	4687.63	.00	4999.99	5104.00	.00	5143.35	455.71
70208.000	273.25	219.28	207.85	4653.42	.00	4999.99	5104.00	.00	5198.69	545.27
70630.000	420.60	218.65	207.85	4999.99	.00	4999.99	5104.00	.00	5170.80	170.81
70630.000	420.60	219.57	207.85	4999.99	4999.99	4999.99	5104.00	5104.00	5104.00	104.01
70630.000	420.60	215.41	207.85	4999.99	.00	4999.99	5104.00	.00	5104.00	104.01
70630.000	420.60	217.63	207.85	4999.99	.00	4999.99	5104.00	.00	5104.00	104.01
70630.000	420.60	218.65	207.85	4999.99	.00	4999.99	5104.00	.00	5170.80	170.81
70630.000	420.60	221.27	207.85	4999.99	.00	4999.99	5104.00	.00	5285.29	285.30
* 70661.000	32.30	221.11	209.68	4999.99	.00	4999.99	5104.01	.00	5181.09	181.10
* 70661.000	32.30	220.70	209.68	4999.99	4999.99	4999.99	5104.01	5104.01	5104.01	104.02
70661.000	32.30	215.54	209.68	4999.99	.00	4999.99	5104.01	.00	5104.01	104.02
* 70661.000	32.30	218.32	209.68	4999.99	.00	4999.99	5104.01	.00	5104.01	104.02
* 70661.000	32.30	221.11	209.68	4999.99	.00	4999.99	5104.01	.00	5181.09	181.10
* 70661.000	32.30	226.11	209.68	4792.35	.00	4999.99	5104.01	.00	5184.22	391.87

SECCNO	XLCH	CUSEL	ELMIN	SSTA	STENCL	STCHL	STCHR	STENCR	ENDST	TOPWID
70766.000	104.40	221.94	210.22	4890.33	.00	4999.99	5104.00	.00	5181.27	290.94
70766.000	104.40	221.75	210.22	4999.59	4999.99	4999.99	5104.00	5108.47	5108.47	108.48
70766.000	104.40	216.65	210.22	4997.77	.00	4999.99	5104.00	.00	5133.03	135.27
70766.000	104.40	219.97	210.22	4930.35	.00	4999.99	5104.00	.00	5173.44	243.10
70766.000	104.40	221.94	210.22	4890.33	.00	4999.99	5104.00	.00	5181.27	290.94
70766.000	104.40	226.30	210.22	4817.74	.00	4999.99	5104.00	.00	5184.00	366.26
71225.000	459.00	224.17	211.11	5048.31	.00	5080.00	5270.00	.00	5596.99	548.68
71225.000	459.00	224.97	211.11	5070.00	5070.00	5080.00	5270.00	5280.00	5280.00	210.00
71225.000	459.00	219.02	211.11	5081.41	.00	5080.00	5270.00	.00	5330.21	186.68
71225.000	459.00	222.54	211.11	5060.92	.00	5080.00	5270.00	.00	5489.96	429.04
71225.000	459.00	224.17	211.11	5048.31	.00	5080.00	5270.00	.00	5596.99	548.68
71225.000	459.00	228.47	211.11	5008.82	.00	5080.00	5270.00	.00	6213.54	1204.71
71785.000	560.00	226.73	214.60	6619.35	.00	6709.00	7005.00	.00	7562.60	943.25
71785.000	560.00	227.69	214.60	6709.00	6709.00	6709.00	7005.00	7038.75	7038.75	329.75
71785.000	560.00	222.75	214.60	6712.15	.00	6709.00	7005.00	.00	7121.12	408.97
71785.000	560.00	225.46	214.60	6702.08	.00	6709.00	7005.00	.00	7208.80	506.72
71785.000	560.00	226.73	214.60	6619.35	.00	6709.00	7005.00	.00	7562.60	943.25
71785.000	560.00	230.21	214.60	6404.55	.00	6709.00	7005.00	.00	7761.05	1356.50
72165.000	380.00	227.97	215.28	5502.62	.00	5850.00	6050.00	.00	6279.00	776.37
72165.000	380.00	228.98	215.28	5845.21	5845.21	5850.00	6050.00	6104.37	6104.37	259.16
72165.000	380.00	224.19	215.28	5823.94	.00	5850.00	6050.00	.00	6156.14	332.21
72165.000	380.00	226.76	215.28	5806.36	.00	5850.00	6050.00	.00	6239.33	632.98
72165.000	380.00	227.97	215.28	5502.62	.00	5850.00	6050.00	.00	6279.00	776.37
72165.000	380.00	231.08	215.28	5207.35	.00	5850.00	6050.00	.00	6518.74	1311.40
72490.000	325.00	228.48	215.96	6422.57	.00	6420.00	6536.00	.00	6690.32	267.74
72490.000	325.00	229.38	215.96	6420.42	6420.00	6420.00	6536.00	6536.00	6536.00	115.58
72490.000	325.00	225.08	215.96	6434.04	.00	6420.00	6536.00	.00	6555.97	121.93
72490.000	325.00	227.43	215.96	6425.11	.00	6420.00	6536.00	.00	6644.44	219.33
72490.000	325.00	228.48	215.96	6422.57	.00	6420.00	6536.00	.00	6690.32	267.74
72490.000	325.00	231.42	215.96	5972.95	.00	6420.00	6536.00	.00	6837.23	864.28
73565.000	1075.00	236.19	222.13	5069.01	.00	5102.50	5199.50	.00	5250.99	181.97
73565.000	1075.00	236.84	222.13	5102.50	5102.50	5102.50	5199.50	5199.50	5199.50	97.00
73565.000	1075.00	231.43	222.13	5094.82	.00	5102.50	5199.50	.00	5222.85	121.14
73565.000	1075.00	234.67	222.13	5073.30	.00	5102.50	5199.50	.00	5241.76	168.47
73565.000	1075.00	236.19	222.13	5069.01	.00	5102.50	5199.50	.00	5250.99	181.97
73565.000	1075.00	239.72	222.13	5051.39	.00	5102.50	5199.50	.00	5268.61	217.21
74075.000	510.00	238.82	226.29	5049.34	.00	5064.00	5168.00	.00	5166.35	117.01
74075.000	510.00	239.56	226.29	5064.00	5064.00	5064.00	5168.00	5168.00	5166.74	102.74
74075.000	510.00	234.03	226.29	5072.18	.00	5064.00	5168.00	.00	5163.79	91.61
74075.000	510.00	237.28	226.29	5056.30	.00	5064.00	5168.00	.00	5165.52	109.22
74075.000	510.00	238.82	226.29	5049.34	.00	5064.00	5168.00	.00	5166.35	117.01
74075.000	510.00	242.75	226.29	5031.63	.00	5064.00	5168.00	.00	5178.31	146.68

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SECNO	XLCH	CUSEL	ELMIN	SSTA	STENCL	STCHL	STCHR	STENCR	ENDST	TOPMID
* 74238.000	163.00	240.01	224.93	4912.98	.00	5000.00	5039.61	.00	5107.13	194.16
74238.000	163.00	240.17	224.93	4980.00	4980.00	5000.00	5039.61	5080.00	5080.00	100.00
74238.000	133.00	235.00	224.93	4983.34	.00	5000.00	5039.61	.00	5059.92	76.58
* 74238.000	163.00	238.16	224.93	4941.44	.00	5000.00	5039.61	.00	5059.90	148.45
74238.000	163.00	240.01	224.93	4912.98	.00	5000.00	5039.61	.00	5107.13	194.16
* 74238.000	163.00	245.33	224.93	4902.67	.00	5000.00	5039.61	.00	5120.43	217.75
74239.000	1.00	242.28	224.93	4909.01	.00	5000.00	5039.61	.00	5112.79	203.78
* 74239.000	1.00	241.52	224.93	4966.01	4966.01	5000.00	5039.61	5074.84	5074.83	108.82
* 74239.000	1.00	235.86	224.93	4976.17	.00	5000.00	5039.61	.00	5068.24	92.07
* 74239.000	1.00	238.87	224.93	4930.58	.00	5000.00	5039.61	.00	5096.47	165.89
74239.000	1.00	242.28	224.93	4909.01	.00	5000.00	5039.61	.00	5112.79	203.78
* 74239.080	1.00	246.70	224.93	4899.26	.00	5000.00	5039.61	.00	5123.84	224.57
74251.000	12.00	242.54	224.93	4908.55	.00	5000.00	5039.61	.00	5113.46	204.91
74251.000	12.00	242.38	224.93	4963.33	4963.33	5000.00	5039.61	5076.76	5076.76	113.43
74251.000	12.00	237.62	224.93	4949.91	.00	5000.00	5039.61	.00	5084.78	134.87
74251.000	12.00	240.88	224.93	4911.47	.00	5000.00	5039.61	.00	5109.29	197.82
74251.000	12.00	242.54	224.93	4908.55	.00	5000.00	5039.61	.00	5113.46	204.91
* 74251.000	12.00	246.90	224.93	4898.76	.00	5000.00	5039.61	.00	5124.34	225.58
74252.000	1.00	242.41	224.93	4908.78	.00	5000.00	5039.61	.00	5113.13	204.35
74252.000	1.00	242.24	224.93	4972.85	4972.85	5000.00	5039.61	5072.67	5072.67	99.82
74252.000	1.00	237.94	224.93	4944.83	.00	5000.00	5039.61	.00	5087.85	143.02
74252.000	1.00	240.82	224.93	4911.57	.00	5000.00	5039.61	.00	5109.14	197.57
74252.000	1.00	242.41	224.93	4908.78	.00	5000.00	5039.61	.00	5113.13	204.35
* 74252.000	1.00	246.65	224.93	4899.37	.00	5000.00	5039.61	.00	5123.73	224.36
74291.000	38.60	242.61	225.25	4909.00	.00	5000.00	5039.61	.00	5112.82	203.83
74291.000	38.60	242.66	225.25	4972.60	4972.60	5000.00	5039.61	5073.79	5073.79	101.19
74291.000	38.60	238.05	225.25	4948.23	.00	5000.00	5039.61	.00	5085.79	137.57
74291.000	38.60	241.00	225.25	4911.81	.00	5000.00	5039.61	.00	5108.79	196.98
74291.000	38.60	242.61	225.25	4909.00	.00	5000.00	5039.61	.00	5112.82	203.83
* 74291.000	38.60	246.88	225.25	4899.60	.00	5000.00	5039.61	.00	5123.50	223.91

(4)

THIS RUN EXECUTED 12/13/85 06:49:00

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

C
 T1 HAYES, SEAY, MATTERN & MATTERN CALDWELL CO/LENOIR, NC FIS
 T2 FILENAME: YADKIN.HEC ENG: SKE EA: KMC & EKL COMM 2320
 T3 PART 2 YADKIN RIVER, CALDWELL CO., NC DATE: 12/13/85 100-YEAR EVENT

J1	ICHECK	INQ	MINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	-10.	4.	0.	0.	.000000	.00	.0	0.	193.000	.000
J2	NPROF	IPL0T	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	1.000	.000	-1.000	.000	.000	.000	.000	.000	.000	.000
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	38.000	1.000	13.000	14.000	15.000	.000	.000	.000	.000	.000
J6	IHLEQ	ICOPY								
	1.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

SECNO	DEPTH	CWSEL	CRWS	WSELK	EG	HV	HL	OLOSS	BANK ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST

*PROF 1

IHLEQ = 1. THEREFORE FRICTION LOSS (HL) IS CALCULATED AS A FUNCTION OF PROFILE TYPE, WHICH CAN VARY FROM REACH TO REACH. SEE DOCUMENTATION FOR DETAILS.

CCHV= .100 CEHV= .300
 1490 NH CARD USED
 *SECNO 61165.000

CROSS SECTION YH

61165.00	14.40	193.00	.00	193.00	193.86	.86	.00	.00	188.10
11929.	738.	7679.	3511.	196.	838.	2712.	0.	0.	191.00
.00	3.77	9.17	1.29	.055	.047	.152	.000	178.60	6152.50
.003983	1800.	1975.	1650.	0	0	0	.00	1392.50	7545.00

ERROR CORR - 01,02,03,04,05,06
 MODIFICATION : 50,51,52,53,54,55,56
 IBM-PC-XT VERSION

T1 HAYES, SEAY, MATTERN & MATTERN CALDWELL CO/LENOIR, NC FIS
 T2 FILENAME: YADKIN.HEC ENG: SKE EA: KMC & EKL COMM 2320
 T3 PART 2 YADKIN RIVER, CALDWELL CO., NC DATE: 12/11/85 100-YEAR EVENT

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	-10.	7.	0.	0.	.000000	.00	.0	0.	194.610	.000
J2	NPROF	IPL0T	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	15.000	.000	-1.000	.000	.000	.000	.000	.900	.000	.000

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SECNO	DEPTH	CWSEL	CRWS	WSELK	EG	HV	HL	OLOSS	BANK ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST

*PROF 3

INLEQ = 1. THEREFORE FRICTION LOSS (HL) IS CALCULATED AS A FUNCTION OF PROFILE TYPE, WHICH CAN VARY FROM REACH TO REACH. SEE DOCUMENTATION FOR DETAILS.

CCHV= .100 CEHV= .300
 1490 NH CARD USED
 *SECNO 61165.000

CROSS SECTION YH

61165.00	16.01	194.61	.00	194.61	195.37	.76	.00	.00	188.10
17935.	1417.	9181.	7337.	329.	965.	4747.	0.	0.	191.00
.00	4.31	9.52	1.55	.055	.047	.150	.000	178.60	6132.38
.003554	1800.	1975.	1650.	0	0	0	.00	1458.63	7591.00

0 CCHV= .100 CEHV= .300
 1490 NH CARD USED
 *SECNO 62042.000

FIRST BRIDGE CROSS SECTION FOR BRIDGE # 3

62042.00	17.25	197.76	.00	.00	198.74	.98	3.30	.07	189.18
17935.	7093.	9822.	1019.	2262.	946.	615.	85.	18.	189.29
.03	3.14	10.38	1.66	.095	.055	.200	.000	180.51	4470.30
.004634	807.	877.	677.	2	0	0	.00	706.00	5176.31

0 CCHV= .300 CEHV= .500
 1490 NH CARD USED
 *SECNO 62284.000

62284.00	17.86	199.06	.00	.00	199.80	.74	.99	.07	189.87
17935.	7721.	9136.	1078.	2597.	984.	687.	107.	22.	189.98
.04	2.97	9.29	1.57	.095	.055	.200	.000	181.20	4441.44

PART 2 YADKIN RIVER, CAL

SUMMARY PRINTOUT

SECNO	CWSEL	QLOB	QCH	QROB
61165.000	193.00	738.50	7679.11	3511.40
61165.000	193.45	902.79	8065.98	4442.23
61165.000	194.61	1416.83	9181.21	7336.95
62042.000	196.31	3736.45	7608.79	583.76
62042.000	196.69	4517.96	8204.75	688.29
62042.000	197.76	7093.49	9822.35	1019.16
62284.000	197.35	4067.32	7241.20	620.48
62284.000	197.82	4933.11	7745.57	732.31
62284.000	199.06	7720.50	9136.14	1078.36
62285.000	197.88	6892.01	4017.27	1019.72
62285.000	198.36	8039.87	4211.76	1159.30
62285.000	199.64	11557.50	4802.15	1575.35
62306.000	198.03	6977.16	3928.11	1023.73
62306.000	198.51	8113.96	4134.75	1162.29
62306.000	199.78	11625.90	4732.43	1576.67
62307.000	197.90	4441.49	6831.11	656.40
62307.000	198.37	5326.75	7315.97	768.28
62307.000	199.63	8156.37	8665.73	1112.89
62366.000	198.08	4556.56	6697.38	675.06
62366.000	198.56	5468.09	7152.95	789.96
62366.000	199.85	8370.24	8422.43	1142.33
63225.000	200.40	6976.90	4146.81	805.28
63225.000	200.94	8021.80	4465.54	923.66
63225.000	202.37	11278.82	5371.46	1284.72

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SECNO	CWSEL	QLOB	QCH	QROB
65515.000	205.96	211.86	5900.20	5816.94
65515.000	206.51	261.32	6339.13	6810.55
65515.000	207.99	428.98	7620.24	9885.78
65877.000	207.12	37.34	6802.43	5089.24
65877.000	207.66	45.15	7095.71	6270.14
65877.000	209.12	72.76	7816.06	10046.18
66077.000	207.54	1147.89	6803.12	3977.99
66077.000	208.04	1363.16	7140.68	4907.16
66077.000	209.41	2023.63	7917.60	7993.77
66327.000	208.56	2665.76	4699.46	4563.78
66327.000	209.00	3038.20	4992.59	5380.22
66327.000	210.17	4163.71	5813.34	7957.95
67535.000	210.87	8990.66	2723.86	214.48

67535.000	211.31	10207.71	2936.87	266.43
67535.000	212.50	13950.94	3544.04	440.02
69810.000	216.01	6573.17	3753.15	434.68
69810.000	216.40	7488.56	4039.98	573.45
69810.000	217.48	10294.72	4865.67	1041.60
70123.000	217.02	3430.59	6910.19	420.22
70123.000	217.38	4049.06	7560.69	492.25
70123.000	218.39	6002.44	9473.08	726.48
70544.000	218.73	.00	10761.00	.00
70544.000	219.13	.00	12102.00	.00
70544.000	220.15	.00	16202.00	.00
* 70576.000	220.54	.00	10761.00	.00
* 70576.000	221.82	.00	12102.00	.00
* 70576.000	224.90	2937.71	13258.35	5.94
70681.000	221.08	458.06	9451.10	851.84
70681.000	222.25	751.52	10152.03	1198.46
70681.000	224.98	1832.83	12267.87	2101.30

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SUMMARY OF ERRORS AND SPECIAL NOTES

CAUTION SECNO= 70576.000 PROFILE= 1 HYDRAULIC JUMP D.S.
 CAUTION SECNO= 70576.000 PROFILE= 2 HYDRAULIC JUMP D.S.
 CAUTION SECNO= 70576.000 PROFILE= 3 HYDRAULIC JUMP D.S.

1 12/13/85 06:51:27

PAGE 1

THIS RUN EXECUTED 12/13/85 06:51:28

 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

SLOPE) XLOBL XLCH XLOBR ITRIAL IDC ICONT TOPWID ENDST

1490 NH CARD USED
*SECNO 70681.000

LAST BRIDGE CROSS SECTION FOR BRIDGE # 2

70681.00	14.47	224.69	.00	.00	225.12	.44	.13	.09	216.54
10761.	1140.	8250.	1372.	674.	1390.	562.	844.	185.	214.38
.57	1.69	5.93	2.44	.080	.048	.680	.000	210.22	4835.82
.001244	104.	104.	104.	2	0	0	.00	347.17	5182.99

0
1

12/14/85 08:40:17

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THIS RUN EXECUTED 12/14/85 08:41:19

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

T1 HAYES, SEAY, MATTERN & MATTERN CALDWELL CO/LENOIR, NC FIS
T2 FILENAME: YADKIN.HEC ENG: SKE EA: KMC & EKL COMM 2320
T3 PART 2 YADKIN RIVER, CALDWELL CO, NC DATE: 12/11/85 1973 EVENT

J1	ICHECK	INQ	NINV	DIR	STRT	METRIC	HVINS	Q	WSEL	FO
	-10.	6.	0.	0.	.000000	.00	.0	0.	193.450	.000
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	2.000	.000	-1.000	.000	.000	.000	.000	.000	.000	.000

1

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SECNO	DEPTH	CWSEL	CRWS	WSELK	EG	HV	HL	OLOSS	BANK ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTR	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	JDC	JCONT	CORAR	TOPWID	ENDST

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

PART 2 YADKIN RIVER, CAL

SUMMARY PRINTOUT

SECNO	CWSEL	QLOB	QCH	QROB
61165.000	193.00	738.50	7679.11	3511.40
61165.000	193.45	902.79	8065.98	4442.23

61165.000	194.61	1416.83	9181.21	7336.95
62042.000	196.31	3736.45	7608.79	583.76
62042.000	196.69	4517.96	8204.75	688.29
62042.000	197.76	7093.49	9822.35	1019.16
62284.000	197.35	4067.32	7241.20	620.48
62284.000	197.82	4933.11	7745.57	732.31
62284.000	199.06	7720.50	9136.14	1078.36
62285.000	197.88	6892.01	4017.27	1019.72
62285.000	198.36	8039.87	4211.76	1159.38
62285.000	199.64	11557.50	4802.15	1575.35
62306.000	198.03	6977.16	3928.11	1023.73
62306.000	198.51	8113.96	4134.75	1162.29
62306.000	199.78	11625.90	4732.43	1576.67
62307.000	197.90	4441.49	6831.11	656.40
62307.000	198.37	5326.75	7315.97	768.28
62307.000	199.63	8156.37	8665.73	1112.89
62366.000	198.08	4556.56	6697.38	675.06
62366.000	198.56	5468.09	7152.95	789.96
62366.000	199.85	8370.24	8422.43	1142.33
63225.000	200.40	6976.90	4146.81	805.28
63225.000	200.94	8021.80	4465.54	923.66
63225.000	202.37	11278.82	5371.46	1284.72

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SEONO	CWSEL	QLOB	QCH	QROB
65515.000	205.96	211.86	5900.20	5816.94
65515.000	206.51	261.32	6339.13	6810.55
65515.000	207.99	428.98	7620.24	9885.78
65877.000	207.12	37.34	6802.43	5089.24
65877.000	207.66	45.15	7095.71	6270.14
65877.000	209.12	72.76	7816.06	10046.18
66077.000	207.54	1147.89	6803.12	3977.99
66077.000	208.04	1363.16	7140.68	4907.16
66077.000	209.41	2023.63	7917.60	7993.77
66327.000	208.56	2665.76	4699.46	4563.78
66327.000	209.00	3038.20	4992.59	5380.22
66327.000	210.17	4163.71	5813.34	7957.95
67535.000	210.87	8990.66	2723.86	214.48
67535.000	211.31	10207.71	2936.87	266.43
67535.000	212.50	13950.94	3544.04	440.02
69810.000	216.01	6573.17	3753.15	434.68
69810.000	216.40	7488.56	4039.98	573.45
69810.000	217.48	10294.72	4865.67	1041.60
70123.000	217.02	3430.59	6910.19	420.22
70123.000	217.38	4049.06	7560.69	492.25

70123.000	218.39	6002.44	9473.08	726.48
70544.000	218.73	.00	10761.00	.00
70544.000	219.13	.00	12102.00	.00
70544.000	220.15	.00	16202.00	.00
* 70576.000	224.65	1895.52	8861.91	3.57
* 70576.000	225.38	2306.83	9789.89	5.28
* 70576.000	226.96	3529.84	12660.99	11.17
70681.000	224.69	1139.64	8249.81	1371.55
70681.000	225.42	1492.91	9002.78	1606.31
70681.000	227.00	2543.86	11364.47	2293.67

225.27 OK

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SUMMARY OF ERRORS AND SPECIAL NOTES

CAUTION SECNO= 70576.000 PROFILE= 1 HYDRAULIC JUMP D.S.
 CAUTION SECNO= 70576.000 PROFILE= 2 HYDRAULIC JUMP D.S.
 CAUTION SECNO= 70576.000 PROFILE= 3 HYDRAULIC JUMP D.S.

12/14/85 08:42:41

PAGE 1

THIS RUN EXECUTED 12/14/85 08:42:41

 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

PART 2
12/13/85
6:52

C
C 42.
C 61165.
C 61165.
C 61165.
C 62042.
C 62042.
C 62042.
C 62285.
C 62285.
C 62285.
C 62285.
C 62285.
C 62366.1
C 62366.1
C 62366.1
C 63225.
C 63225.
C 63225.
C 63225.
C 65515.
C 65515.
C 65515.
C 65877.
C 65877.
C 65877.
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C 66077.
C 66077.
C 66077.
C 67535.
C 67535.
C 67535.
C 69810.
C 69810.
C 69810.
C 70123.
C 70123.
C 70123.
C 70576.
C 70576.
C 70576.
C 70576.
C 70681.
C 70681.
C 70681.

CROSS SECTION YH

FIRST BRIDGE CROSS SECTION FOR BRIDGE # 3

BRIDGE # 3 , WIDTH: 21 SKEW: 60
SR 1515. ELLC: 87.73

LAST BRIDGE CROSS SECTION FOR BRIDGE # 3

CROSS SECTION YI

CROSS SECTION YJ

CROSS SECTION YJ-1

CROSS SECTION YJ-1B

CROSS SECTION YK

CROSS SECTION YL

FIRST BRIDGE CROSS SECTION FOR BRIDGE # 2

BRIDGE # 2 , WIDTH: 30.3 SKEW: 85
SR 268 ELLC: 221.4

LAST BRIDGE CROSS SECTION FOR BRIDGE # 2

T1	HAYES, SEAY, MATTERN & MATTERN		CALDWELL CO/LENOIR, NC FIS	
T2	FILENAME: YADKIN.HEC		ENG: SKE	EA: KMC & EKL
T3	PART 2 YADKIN RIVER, CALDWELL CO., NC		DATE: 12/13/85	100-YEAR EVENT
J1-10.	4.0			193.00
J21.0		-1.		
J338.	1.	13.	14.	15. 0.
J61.0				
NCO.1	0.1	0.05	0.1	0.3
QT6.0	4196.	8718.	11929.	23516. 13411. 17935.
NH5.	.18	3445.	.055	6225. .047 6304. .055 6455. .2
NH9795.				
X161165.	53.	6225.	6304.	1800. 1650. 1975.
X41.	190.	6455.		
GR226.	5000.	226.	5075.	223. 5125. 222. 5210. 213. 5305.
GR210.	5380.	208.	5445.	206. 5540. 204. 5610. 200. 5895.
GR197.	6025.	196.	6115.	192. 6165. 189.3 6200. 188.1 6225.
GR186.2	6228.	184.3	6241.	180.5 6249. 178.8 6249.1 178.6 6250.
GR179.1	6260.	179.8	6270.	180.5 6283. 180.7 6285. 183.4 6293.

GR191.	6304.	190.1	6325.	191.	6415.	188.	6570.	6645.
GR190.	6815.	192.	7005.	192.	7075.	191.	7165.	7215.
GR193.	7545.	200.	7745.	204.	7765.	229.	7885.	7990.
GR246.	8095.	245.	8230.	266.	8375.	283.	8565.	8735.
GR295.	8890.	274.	9060.	283.	9215.	283.	9365.	9495.
GR297.	9605.	306.	9740.	309.	9795.			
NC0-1	0.1	0.05	0.1	0.3				
NH3.	.095	5000.	.055	5060.61	.2	5218.1		
X16204.2.	24.	5000.	5060.61	807.	677.	877.		
GR208.	4060.	204.	4210.	200.	4397.5	196.	4585.	4910.
GR189.	875000.	187.61	5000.01	187.61	5001.	184.61	5001.01	184.61
GR183.	985002.01	183.98	5002.33	181.7	5002.34	181.2	5010.	181.5
GR181.	785029.25	181.78	5029.26	181.78	5031.74	181.78	5031.75	181.78
GR182.	1 5036.25	182.4	5040.	184.76	5048.	185.6	5059.5	187.74
GR187.	745060.5	187.74	5060.6	189.98	5060.61	192.	5105.6	196.
GR200.	5183.1	204.	5208.1	208.	5218.1			
NH3.	.695	5000.	.055	5060.61	.2	5218.1		
X162285.			1.00	1.00				
BT-27.	4060.	208.	4210.	204.	4397.5	196.	4585.	4910.
BT	4585.	196.	4910.	192.	5001.	184.61	5001.01	184.61
BT	5000.01	190.37	187.61	5001.	190.37	187.61	5002.	190.36
BT	5010.	190.34	187.64	5020.	190.3	187.67	5029.25	190.27
BT	5029.26	190.27	181.78	5031.74	190.28	181.78	5031.75	190.28
BT	5040.	190.34	187.72	5048.	190.39	187.73	5059.5	190.47
BT	5059.6	190.47	187.74	5060.5	190.48	187.74	5060.6	190.46
BT	5060.61	189.98	189.98	5105.6	192.		5165.6	196.
BT	5183.1	209.	200.	5208.1	204.	204.	5218.1	208.
NH3.	.095	5000.	.055	5060.61	.2	5218.1		
X162306.			21.	21.				
X2			1.	1.				
NH3.	.095	5000.	.055	5060.61	.2	5218.1		
X162307.			1.00	1.00				
X310.					187.67	187.73		
NH3.	.095	5000.	.059	5060.61	.2	5218.1		
X162366.24.			5060.61	59.6	59.6			
GR208.	4060.	204.	4210.	200.	4397.5	196.	4585.	4910.
GR189.	875000.	181.7	5002.34	181.72	5010.	181.75	5020.	181.78
GR181.	785029.26	181.78	5031.74	181.78	5031.75	181.78	5032.	182.1
GR182.	4 5040.	184.76	5048.	185.6	5059.5	189.98	5060.61	192.
GR196.	5165.6	200.	5183.1	204.	5208.1	208.	5218.1	
NC0-1	0.1	0.05	0.1	0.3				
NH5.	.50	5220.	.18	5985.	.15	6740.	.059	6785.
NH7065.								.2
X163225.48.			6740.	6785.	784.	859.		
GR245.	5000.	235.	5060.	224.	5135.	221.	5200.	5220.
GR216.	5240.	213.	5290.	212.	5340.	208.	5430.	5435.
GR204.	5445.	208.	5450.	208.	5520.	208.	5605.	5715.
GR208.	5815.	204.	5845.	202.	5915.	200.	5985.	6155.
GR196.	6305.	193.	6475.	192.	6600.	188.	6615.	6645.
GR192.	6655.	190.3	6715.	190.2	6740.	187.3	6741.	186.
GR185.8	6745.	184.7	6755.	185.1	6765.	186.	6774.	187.
GR189.9	6785.	190.3	6790.	193.3	6801.	193.	6815.	192.2
GR200.	6885.	204.	6905.	208.	6915.	212.	6935.	6955.

GR224.	6965.	224.	6995.	249.	7065.					
NH6.	.18	5555.	.1	5955.	.059	6025.	.090	6025.	.18	
NH6275.	.50	8560.								
X165515.	43.	5955.	6025.	1800.	2075.	2290.				
GR291.	5000.	290.	5085.	283.	5185.	271.	5335.	260.	5425.	
GR224.	5515.	222.	5555.	223.	5650.	223.	5790.	220.	5830.	
GR216.	5870.	212.	5905.	208.	5915.	204.	5935.	200.37	5948.	
GR200.	535955.	194.16	5962.	193.78	5968.	192.66	5978.	192.95	5988.	
GR192.	975998.	193.25	6008.	194.16	6012.5	197.47	6020.	200.51	6025.	
GR200.	6055.	197.	6125.	200.	6185.	203.	6275.	203.	6460.	
GR203.	6750.	202.	7120.	204.	7320.	208.	7450.	212.	7600.	
GR216.	7750.	220.	7900.	224.	8015.	227.	8100.	237.	8215.	
GR255.	8345.	280.	8465.	293.	8560.					
NH4.	.18	5450.	.05	5520.	.085	5900.	.15	7930.		
X165877.	.30.	5450.	5520.	350.	450.	362.				
X41.	204.3	5900.								
GR240.	5299.1	240.	5299.2	240.	5299.3	240.	5299.4	240.	5300.	
GR224.	5380.	220.	5400.	216.	5410.	212.	5420.	208.	5435.	
GR204.	5445.	200.	5450.	195.15	5454.	194.77	5460.	193.65	5470.	
GR193.	945480.	193.96	5490.	194.24	5500.	195.15	5504.5	198.46	5512.	
GR201.	5515.	201.	5520.	204.	5860.	205.	6170.	208.	6760.	
GR212.	7055.	215.	7200.	220.	7320.	224.	7480.	252.	7930.	
NH4.	.06	5030.	.085	5178.	.046	5240.	.15	6985.		
X166077.	.18.	5178.	5240.	225.	100.	200.				
GR220.	5000.	216.	5010.	212.	5030.	208.	5050.	204.	5100.	
GR202.	5178.	196.1	5185.	195.	5195.	194.2	5205.	194.8	5223.	
GR196.	15230.	202.	5240.	204.	5245.	205.	5835.	208.	6425.	
GR212.	6725.	216.	6875.	220.	6905.					
NH4.	.18	5500.	.046	5550.	.095	5870.	.18	7000.		
X166327.	.21.	5500.	5550.	195.	.00.	250.				
GR216.	5000.	212.	5030.	208.	5050.	204.	5250.	200.	5450.	
GR202.	5500.	195.7	5505.	195.5	5511.	194.88	5516.	195.17	5523.	
GR195.	195533.	195.47	5542.	195.8	5547.	202.	5550.	200.	5570.	
GR204.	5700.	205.	5870.	208.	6440.	212.	6740.	216.	6890.	
GR220.	7000.									
NH5.	.18	6110.	.16	6510.	.085	7095.	.048	7142.	.08	
NH7520.										
X167535.	.30.	7095.	7142.	980.	1150.	1208.				
GR268.	5670.	255.	5750.	224.	5950.	220.	5965.	216.	6005.	
GR212.	6110.	211.	6230.	211.	6350.	208.	6455.	204.	6510.	
GR204.	6595.	205.	6595.	205.	6835.	205.	7070.	205.4	7095.	
GR200.	37099.	200.1	7100.	198.9	7110.	198.2	7120.	199.9	7130.	
GR200.	37130.	201.7	7130.5	207.3	7142.	207.3	7170.	212.	7190.	
GR216.	7200.	220.	7210.	224.	7230.	237.	7400.	238.	7520.	
QT6.	3543.	7863.	10761.	21263.	12102.	16202.				
NH5.	.16	6785.	0.085	6987.	.048	7047.	.055	7218.	.11	
NH7218.										
X159810.	.30.	6975.	7047.	1650.	2350.	2275.				
GR232.	5780.	228.	5800.	224.	5840.	220.	5920.	218.	6020.	
GR216.	6080.	215.	6190.	212.	6320.	208.	6440.	208.	6460.	
GR209.	6570.	212.	6660.	213.	6785.	213.	6895.	214.	6975.	
GR211.	66987.	209.4	6992.	207.8	6993.	207.4	6995.	207.2	7005.	
GR206.	87015.	206.9	7025.	206.7	7035.	207.3	7038.	207.8	7038.	
GR213.	37047.	212.1	7053.	216.	7123.	220.	7183.	222.	7218.	
NC0.	10.1	0.05	0.1	0.3						
NH4.	.085	5000.	.048	5104.	.085	5325.	.11	5475.		
X170123.	.25.	4999.99	5104.	303.	278.	313.25		-1.75		
GR232.	4510.	224.	4613.	216.	4725.	213.5	4999.99	213.5	5000.	
GR213.	55001.	213.36	5001.01	213.36	5001.5	211.88	5001.51	212.05	5010.	
GR209.	685032.5	210.3	5057.	209.7	5067.5	209.7	5072.54	211.41	5086.	
GR212.	055099.	212.52	5103.6	213.84	5103.61	213.84	5104.	213.5	5117.	
GR216.	5130.	220.	5150.	224.	5325.	228.	5450.	232.	5475.	

NC			0.3	0.5						
NH4.	.085	5000.	.048	5104.	.085	5325.	.11			
X170544.				420.	420.	420.				
X310.							222.	222.		
NH4.	.085	5000.	.048	5104.	.085	5180.4	.11	5205.4		
S81.25	1.56	2.6	0.0	90.	8.	977.	.116	209.68	209.68	
X170576.54.		4999.99	5180.4	32.3	32.3	32.3				
X2		1.	221.4	222.1						
X310.							223.37	224.		
BT-38.	4772.5	232.	232.	4792.5	228.	228.	4837.5	224.	224.	
BT	4999.99	223.37	213.36	5000.	225.57	213.36	5001.	225.57	213.36	
BT	5001.01	225.56	221.4	5001.5	225.55	221.39	5001.51	225.55	221.39	
BT	5010.	225.45	221.28	5033.75	225.16	220.96	5033.76	225.16	217.75	
BT	5034.01	225.16	217.75	5034.02	225.16	214.14	5036.02	225.14	214.14	
BT	5036.03	225.14	217.75	5036.28	225.13	217.75	5036.29	225.13	220.93	
BT	5057.	224.88	220.65	5068.75	224.74	220.49	5068.76	224.74	217.	
BT	5069.01	224.74	217.	5069.02	224.74	213.68	5071.02	224.71	213.68	
BT	5071.03	224.71	217.	5071.28	224.71	217.	5071.29	224.71	220.46	
BT	5086.	224.53	220.26	5099.	224.38	220.09	5103.6	224.32	220.03	
BT	5103.61	224.32	220.03	5104.	224.32	220.02	5104.01	224.32	213.84	
BT	5105.39	224.3	213.84	5105.4	222.1	213.84	5180.4	224.	220.	
BT	5185.4	228.	228.	5205.4	232.	232.				
GR232.	4772.5	228.	4792.5	224.	4837.5	213.36	4999.99	213.36	5000.	
GR213.365001.	213.36	5001.01	213.36	5001.5	211.88	5001.51	212.05	5010.		
GR209.685032.5	211.64	5032.51	211.64	5033.01	214.14	5033.02	214.14	5033.75		
GR214.145033.76	214.14	5034.01	214.14	5034.02	214.14	5036.02	214.14	5036.03		
GR214.145036.28	214.14	5036.29	214.14	5037.02	211.64	5037.03	211.64	5037.53		
GR209.685037.54	210.3	5057.	209.7	5067.5	211.18	5067.51	211.18	5068.01		
GR213.685068.02	213.68	5068.75	213.68	5068.76	213.68	5069.01	213.68	5069.02		
GR213.685071.02	213.68	5071.03	213.68	5071.28	213.68	5071.29	213.68	5072.02		
GR211.185072.03	211.18	5072.53	209.7	5072.54	211.41	5086.	212.05	5099.		
GR212.525103.6	213.84	5103.61	213.84	5104.	213.84	5104.01	213.84	5105.39		
GR213.845105.4	220.	5180.4	228.	5185.4	232.	5205.4				
NH4.	.080	4999.99	.048	5104.	.080	5180.4	.18	5205.4		
X170681.25.		4999.99	5104.	104.4	104.4	104.4		.54		
GR232.	4772.5	228.	4792.5	224.	4837.5	216.	4999.99	213.36	5000.	
GR213.365001.	213.36	5001.01	213.36	5001.5	211.88	5001.51	212.05	5010.		
GR209.685032.5	210.3	5057.	209.7	5067.5	209.7	5072.54	211.41	5086.		
GR212.055099.	212.52	5103.6	213.84	5103.61	213.84	5104.	213.84	5104.4		
GR213.845105.39	213.84	5105.4	220.	5180.4	228.	5185.4	232.	5205.4		

EJ

T1 HAYES, SEAY, MATTERN & MATTERN CALDWELL CO/LENOIR, NC FIS

T2 FILENAME: YADKIN.HEC ENG: SKE EA: KMC & EKL COMM 2320

T3 PART 2 YADKIN RIVER, CALDWELL CO., NC DATE: 12/11/85 1973 EVENT

J1-10. 6.0 193.45

J22.0 -1.

T1 HAYES, SEAY, MATTERN & MATTERN CALDWELL CO/LENOIR, NC FIS

T2 FILENAME: YADKIN.HEC ENG: SKE EA: KMC & EKL COMM 2320

T3 PART 2 YADKIN RIVER, CALDWELL CO., NC DATE: 12/11/85 100-YEAR EVENT

J1-10. 7.0 194.61

J215. -1.

ER

THIS RUN EXECUTED 12/12/85 16:11:59

 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

C
 T1 HAYES, SEAY, MATTERN & MATTERN CALDWELL CO/LENOIR, NC FIS
 T2 FILENAME: YADKIN.HEC ENG: SKE EA: KMC & EKL COMM 2320
 T3 PART 2 YADKIN RIVER, CALDWELL CO., NC DATE: 12/12/85 100-YEAR EVENT

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	-10.	4.	0.	0.	.000000	.00	.0	0.	193.000	.000
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIN	ITRACE
	1.000	.000	-1.000	.000	.000	.000	.000	.000	.000	.000
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	38.000	1.000	13.000	14.000	15.000	.000	.000	.000	.000	.000
J6	IHLQ	ICOPY								
	1.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

SECNO	DEPTH	CWSEL	CRISW	WSELK	EG	HV	HL	OLOSS	BAHK	ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT	
TIME	VLOB	VCH	VROB	XWL	XNCH	XNR	WTN	ELNIN	SSTA	
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPMID	ENDST	

*PROF 1

IHLQ = 1. THEREFORE FRICTION LOSS (HL) IS CALCULATED AS A FUNCTION OF PROFILE TYPE, WHICH CAN VARY FROM REACH TO REACH. SEE DOCUMENTATION FOR DETAILS.

CCHV= .100 CEHV= .300
 1490 NH CARD USED
 *SECNO 61165.000

CROSS SECTION YH

61165.00	14.40	193.00	.00	193.00	193.86	.86	.00	.00	188.10
11929.	738.	7679.	3511.	196.	838.	2712.	0.	0.	191.00
.00	3.77	9.17	1.29	.055	.047	.152	.000	178.60	6152.50
.003983	1800.	1975.	1650.	0	0	0	.00	1392.50	7545.00

THIS RUN EXECUTED 12/12/85 16:13:02

 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

T1 HAYES, SEAY, MATTERN & MATTERN CALDWELL CO/LENOIR, NC FIS
 T2 FILENAME: YADKIN.HEC2 ENG: SKE EA: KNC & EKL COMM 2320
 T3 PART 2 YADKIN RIVER, CALDWELL CO., NC DATE: 12/11/85 1973 EVENT

J1	ICHECK	INQ	MINV	IDIB	STRT	METRIC	HVINS	Q	WSEL	FQ
	-10.	6.	0.	0.	.000000	.00	.0	0.	193.450	.000
J2	NPROF	IPL0T	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	2.000	.000	-1.000	.000	.000	.000	.000	.000	.000	.000

SECHO	DEPTH	CWSEL	CRISW	WSELK	EG	HV	HL	OLOSS	BANK ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAP	TOPWID	ENDST

*PROF 2

INLEQ = 1. THEREFORE FRICTION LOSS (HL) IS CALCULATED AS A FUNCTION OF PROFILE TYPE, WHICH CAN VARY FROM REACH TO REACH. SEE DOCUMENTATION FOR DETAILS.

CCHV= .100 CEHV= .300
 1490 NH CARD USED
 *SECHO 61165.000

CROSS SECTION YK

61165.00	14.85	193.45	.00	193.45	194.27	.82	.00	.00	188.10
13411.	903.	8066.	4442.	230.	873.	3773.	0.	0.	191.00
.00	3.93	9.24	1.36	.055	.047	.151	.000	178.60	6146.88
.003826	1800.	1975.	1650.	0	0	0	.00	1410.78	7557.86

CCHV= .100 CEHV= .300
 1490 NH CARD USED
 *SECHO 12042.000

FIRST BRIDGE CROSS SECTION FOR BRIDGE # 3

62041.00	16.18	196.69	.00	.00	197.55	.86	3.26	.01	189.18
13411.	4518.	8205.	688.	1722.	881.	494.	65.	17.	189.29

ERROR CORR - 01,02,03,04,05,06
 MODIFICATION - 50,51,52,53,54,55,56
 IBM-PC-XT VERSION

T1 HAYES, SEAY, MATTERN & MATTERN CALDWELL CO/LENOIR, NC FIS
 T2 FILENAME: YADKIN.HEC ENG: SKE EA: KMC & EKL COMM 2320
 T3 PART 2 YADKIN RIVER, CALDWELL CO., NC DATE: 12/11/85 100-YEAR EVENT

J1	ICHECK	INQ	MINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	-10.	7.	0.	0.	.000000	.00	.0	0.	194.610	.000
J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	15.000	.000	-1.000	.000	.000	.000	.000	.000	.000	.000

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SECNO	DEPTH	CWSEL	CRISW	WSELK	EG	HV	HL	GLOSS	BANK	ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT	
TIME	VLOB	VCH	VROB	XHL	XNCH	XNR	VTN	ELMIN.	SSTA	
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	TDC	ICONT	CORAR	TOPWID	ENDST	

*PROF 3

INLEQ = 1. THEREFORE FRICTION LOSS (HL) IS CALCULATED AS A FUNCTION OF PROFILE TYPE, WHICH CAN VARY FROM REACH TO REACH. SEE DOCUMENTATION FOR DETAILS.

CCHV= .100 CEHV= .300
 1490 NH CARD USED
 *SECNO 61165.000

CROSS SECTION YH

61165.00	16.01	194.61	.00	1.4.61	195.37	.76	.00	.00	188.10
17935.	1417.	9181.	7337.	329.	965.	4747.	0.	0.	191.00
.00	4.31	9.52	1.55	.055	.047	.150	.000	178.60	6132.38
.003554	1800.	1975.	1650.	0	0	0	.00	1458.63	7591.00

0 CCHV= .100 CEHV= .300
 1490 NH CARD USED
 *SECNO 62042.000

FIRST BRIDGE CROSS SECTION FOR BRIDGE # 3

62042.00	17.25	197.76	.00	.00	198.74	.98	3.30	.07	189.18
17935.	7093.	9822.	1019.	2262.	946.	615.	85.	18.	189.29
.03	3.14	10.38	1.66	.095	.055	.200	.000	180.51	4470.30
.004634	807.	877.	677.	2	0	0	.00	706.00	5176.31

0 CCHV= .300 CEHV= .500
 1490 NH CARD USED
 *SECNO 62284.000

62284.00	17.86	199.06	.00	.00	199.80	.74	.99	.07	189.87
17935.	7721.	9136.	1078.	2597.	984.	687.	107.	22.	189.98
.04	2.97	9.29	1.57	.095	.055	.200	.000	181.20	4441.44

PART 2 YADKIN RIVER CAL

SUMMARY PRINTOUT

SECNO	CWSEL	QLOB	QCH	QROB
61165.000	193.00	738.50	7679.11	3511.40
61165.000	193.45	902.79	8065.98	4442.23
61165.000	194.61	1415.53	9181.21	7336.95
62042.000	196.31	3736.45	7608.79	583.76
62042.000	196.69	4577.96	8204.75	688.29
62042.000	197.76	7093.49	9822.35	1019.16
62284.000	197.35	4067.32	7241.20	620.48
62284.000	197.82	4933.11	7745.57	732.31
62284.000	199.06	7720.50	9136.14	1078.36
62285.000	197.88	6892.01	4017.27	1019.72
62285.000	198.36	2039.87	4211.76	1159.38
62285.000	199.64	11557.50	4802.15	1575.35
62306.000	198.03	6977.16	3928.11	1023.73
62306.000	198.51	8113.96	4134.75	1162.29
62306.000	199.78	11625.90	4732.43	1576.67
62307.000	197.90	4441.49	6831.11	656.40
62307.000	198.37	5326.75	7315.97	768.28
62307.000	199.63	8156.37	8665.73	1112.89
62366.000	198.08	4556.56	6697.38	675.06
62366.000	198.56	5448.09	7152.95	789.96
62366.000	199.85	8370.24	8422.43	1142.33
63225.000	200.40	6976.90	4146.81	805.28
63225.000	200.94	8021.80	4465.54	923.66
63225.000	202.37	11278.82	5371.46	1284.70

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SECNO	CWSEL	QLOB	QCH	QROB
65515.000	205.96	211.86	5900.20	5816.94
65515.000	206.51	261.32	6339.13	6810.55
65515.000	207.99	428.98	7620.24	9885.78
65877.000	207.12	37.34	6802.43	5089.24
65877.000	207.66	45.15	7095.71	6270.14
65877.000	209.12	72.76	7816.06	10046.18
66077.000	207.54	1147.89	6803.12	3977.99
66077.000	208.04	1363.16	7140.68	4907.16
66077.000	209.41	2023.63	7917.60	7993.77
66327.000	208.56	2665.76	4699.46	4563.78
66327.000	209.00	3038.20	4992.59	5380.22
66327.000	210.17	4163.71	5813.34	7957.95
67535.000	210.87	8990.66	2723.86	214.48

67535.000	211.31	10207.71	2936.87	266.43
67535.000	212.51	13950.94	3544.04	440.32
69810.000	216.01	6573.17	3753.55	434.68
69810.000	216.40	7488.56	4037.98	573.45
69810.000	217.48	10294.72	4865.67	1041.60
70123.000	217.02	3430.59	6910.19	420.22
70123.000	217.38	4049.06	7560.69	492.25
70123.000	218.39	6002.44	9473.08	726.48
70544.000	218.73	.00	10761.00	.00
70544.000	219.13	.00	12102.00	.00
70544.000	220.15	.00	16202.00	.00
* 70576.000	220.54	.00	10761.00	.00
* 70576.000	221.82	.00	12102.00	.00
* 70576.000	224.90	2937.71	13258.35	5.94
70681.000	221.02	403.42	9601.55	756.03
70681.000	222.20	669.78	10357.24	1074.97
70681.000	224.94	1656.04	12632.10	1913.86

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SUMMARY OF ERRORS AND SPECIAL NOTES

CAUTION SECNO= 70576.000 PROFILE= 1 HYDRAULIC JUMP D.S.
 CAUTION SECNO= 70576.000 PROFILE= 2 HYDRAULIC JUMP D.S.
 CAUTION SECNO= 70576.000 PROFILE= 3 HYDRAULIC JUMP D.S.

12/12/85 16:14:25

PAGE 1

THIS RUN EXECUTED 12/12/85 16:14:25

 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

C
 C 42.
 C 61165.
 C 61165.
 C 61165.
 C 62042.
 C 62042.
 C 62042.
 C 62285.
 C 62285.
 C 62285.
 C 62285.
 C 62285.
 C 62366.1
 C 62366.1
 C 62366.1
 C 63225.
 C 63225.
 C 63225.
 C 63225.
 C 65515.
 C 65515.
 C 65515.
 C 65877.
 C 65877.
 C 65877.
 C 66077.
 C 66077.
 C 66077.
 C 67535.
 C 67535.
 C 67535.
 C 69810.
 C 69810.
 C 69810.
 C 70123.
 C 70123.
 C 70123.
 C 70576.
 C 70576.
 C 70576.
 C 70576.
 C 70681.
 C 70681.
 C 70681.

CROSS SECTION YH

FIRST BRIDGE CROSS SECTION FOR BRIDGE # 3

BRIDGE # 3 , WIDTH: 21 SKEW: 60
 SR 1515. ELLC: 87.13

LAST BRIDGE CROSS SECTION FOR BRIDGE # 3

CROSS SECTION YI

CROSS SECTION YJ

CROSS SECTION YJ 1

CROSS SECTION YJ-1B

CROSS SECTION YK

CROSS SECTION YL

FIRST BRIDGE CROSS SECTION FOR BRIDGE # 2

BRIDGE # 2 , WIDTH: 30.3 SKEW: 85
 SR 268 ELLC: 221.4

LAST BRIDGE CROSS SECTION FOR BRIDGE # 2

T1 HAYES, SEAY, MATTERN & MATTERN CALDWELL CO/LENOIR, NC FIS
 T2 FILENAME: YADKIN.HEC ENG: SKE EA: KMC & EKL COMM 2320
 T3 PART 2 YADKIN RIVER, CALDWELL CO., NC DATE: 12/11/85 100-YEAR EVENT
 J1-10. 4.0 193.00
 J21.0 -1.
 J338. 1. 13. 14. 15. 0.
 J61.0
 NCO.1 0.1 0.05 0.1 0.3
 QT6.0 4196. 8718. 11929. 23516. 13411. 17935.
 NH5. .18 5445. .055 6225. .047 6304. .055 6455. .2
 NH9795.
 X161165.53. 6225. 6304. 1800. 1650. 1975.
 X41. 190. 6455.
 GR226. 5000. 226. 5075. 223. 5125. 222. 5210. 213. 5305.
 GR210. 5380. 208. 5445. 206. 5540. 204. 5610. 200. 5895.
 GR197. 6025. 196. 6115. 192. 6165. 189.3 6200. 188.1 6225.
 GR186.2 6228. 184.3 6241. 180.5 6249. 178.8 6249.1 178.6 6250.
 GR179.1 6260. 179.8 6270. 180.5 6283. 180.7 6285. 183.4 6293.

PART 2

TRUE OPENING

GR191.	6304.	190.1	6325.	191.	6415.	188.	6570.	6645.
GR190.	6815.	192.	7005.	192.	7075.	191.	7165.	7215.
GR193.	7545.	200.	7745.	204.	7765.	229.	7885.	7990.
GR246.	8095.	245.	8230.	266.	8375.	283.	8565.	8735.
GR295.	8890.	274.	9060.	283.	9215.	283.	9365.	9495.
GR297.	9605.	306.	9740.	309.	9795.			
HCO.1	0.1	0.05	0.1	0.3				
NH3.	.095	5500.	.055	5060.61	.2	5218.1		
X162042.24.	5030.	5060.61	807.	877.				
GR208.	4060.	204.	4210.	200.	4397.5	196.	4585.	4913.
GR189.	875000.	187.61	5000.01	187.61	5001.	184.61	5001.01	5002.
GR183.	955002.01	183.98	5002.33	181.7	5002.34	181.2	5010.	5020.
GR181.	785029.25	181.78	5029.26	181.78	5031.74	181.78	5031.75	5032.
GR182.	15036.25	182.4	5040.	184.76	5048.	185.6	5059.5	5059.6
GR187.	745060.5	187.74	5060.6	189.98	5060.61	192.	5105.6	5165.6
GR200.	5183.1	204.	5208.1	208.	5218.1			
NH3.	.095	5000.	.055	5060.61	.2	5218.1		
X162285.		1.00	1.00	1.00				
BT-27.	4060.	208.	4210.	204.	4397.5	200.	4585.	4910.
BT	4585.	196.	4910.	192.	192.	192.	192.	192.
BT	5000.01	190.37	187.61	5001.	190.37	187.61	5002.	5002.
BT	5010.	190.34	187.64	5020.	190.3	187.67	5029.25	190.27
BT	5029.26	190.27	181.78	5031.74	190.28	181.78	5031.75	190.28
BT	5040.	190.34	187.72	5048.	190.39	187.73	5059.5	190.47
BT	5059.6	190.47	187.74	5060.5	190.48	187.74	5060.6	190.48
BT	5060.61	189.98	189.98	5105.6	192.	5165.6	196.	196.
BT	5183.1	200.	5208.1	204.	204.	204.	5218.1	208.
NH3.	.095	5000.	.055	5060.61	.2	5218.1		
X162306.		21.	21.	21.				
X2		1.	1.	1.				
NH3.	.095	5000.	.055	5060.61	.2	5218.1		
X162307.		1.00	1.00	1.00				
X310.							187.67	187.73
NH3.	.095	5000.	.059	5060.61	.2	5218.1		
X162366.24.	5000.	5060.61	59.6	59.6	59.6			
GR208.	4060.	204.	4210.	200.	4397.5	196.	4585.	4910.
GR189.	875000.	181.7	5002.34	181.72	5010.	181.75	5030.	181.78
GR181.	785029.26	181.78	5031.74	181.78	5031.75	181.78	5032.	182.1
GR182.	15040.	184.76	5048.	185.6	5059.5	189.98	5060.61	192.
GR196.	5165.6	200.	5183.1	204.	5208.1	208.	5218.1	
HCO.1	0.1	0.05	0.1	0.3				
NH5.	.50	5220.	.18	5985.	.15	6740.	.059	6785.
NH7065.								.2
X163225.48.	6740.	6785.	834.	834.	784.	859.		
GR245.	5000.	5060.	224.	224.	5135.	221.	5200.	220.
GR216.	5240.	213.	5290.	212.	5340.	208.	5430.	204.
GR204.	5445.	208.	5450.	208.	5520.	208.	5605.	209.
GR208.	5815.	204.	5845.	202.	5915.	200.	5985.	198.
GR196.	6305.	193.	6475.	192.	6600.	188.	6615.	188.
GR192.	6655.	190.3	6715.	190.2	6740.	187.3	6741.	186.
GR185.8	6745.	134.7	6755.	185.1	6765.	186.	6774.	187.
GR189.9	6785.	190.3	6790.	193.3	6801.	193.	6815.	192.2
GR200.	6885.	204.	6905.	208.	6915.	212.	6935.	220.

GR224.	6965.	224.	6995.	249.	7065.	6025.	.090	6100.	.18
NH6.	5555.	18	5955.	5955.	.059				
X16275.	8560.	50							
X165515.	5955.	43.	6025.	1800.	2075.	2290.			
GR291.	5000.	290.	5085.	283.	5185.	271.	5335.	260.	5425.
GR224.	5515.	222.	5555.	223.	5650.	223.	5790.	220.	5830.
GR216.	5870.	212.	5905.	208.	5915.	204.	5935.	200.37	5948.
GR200.	535955.	194.16	5962.	193.78	5968.	192.66	5978.	192.95	5988.
GR192.	975998.	193.25	6008.	194.16	6012.5	197.47	6020.	200.51	6025.
GR200.	6055.	197.	6125.	200.	6185.	203.	6275.	203.	6460.
GR203.	6750.	202.	7120.	204.	7320.	208.	7450.	212.	7600.
GR216.	7750.	220.	7900.	224.	8015.	227.	5100.	237.	8215.
GR255.	8345.	280.	8465.	293.	8560.				
NH4.	18	5450.	.05	5520.	.085	5900.	.15	7530.	
X165877.	30.	5450.	5520.	350.	450.	362.			
X41.	204.3	5900.							
GR240.	5299.1	240.	5299.2	240.	5299.3	240.	5299.4	240.	5300.
GR224.	5380.	220.	5400.	216.	5410.	212.	5420.	208.	5435.
GR204.	5445.	200.	5450.	195.15	5454.	194.77	5460.	193.65	5470.
GR195.	945480.	193.96	5490.	194.24	5500.	195.15	5504.5	198.46	5512.
GR201.5	5515.	201.	5520.	204.	5800.	205.	6170.	208.	6760.
GR212.	7055.	216.	7200.	220.	7320.	224.	7480.	252.	7930.
NH4.	.06	5030.	.085	5178.	.046	5240.	.15	6985.	
X166077.	18.	5178.	5240.	225.	100.	200.			
GR220.	5000.	216.	5010.	212.	5030.	208.	5050.	204.	5100.
GR202.	5178.	196.1	5185.	195.	5195.	194.2	5205.	194.8	5223.
GR196.1	5230.	202.	5240.	204.	5585.	205.	5835.	208.	6425.
GR212.	6725.	216.	6875.	220.	6985.				
NH4.	.18	5500.	.046	5550.	.095	5670.	.18	7000.	
X165327.	21.	5500.	5550.	195.	100.	250.			
GR216.	5000.	212.	5030.	208.	5059.	204.	5250.	200.	5450.
GR202.	5500.	195.7	5505.	195.5	5511.	194.88	5516.	195.17	5523.
GR195.	195533.	195.47	5542.	195.8	5547.	202.	5550.	200.	5570.
GR204.	5700.	205.	5870.	208.	6440.	212.	6740.	216.	6890.
GR220.	7000.								
NH5.	.18	6110.	.16	6510.	.085	7095.	.048	7142.	.08
NH7520.									
X167535.	30.	7095.	7142.	980.	1150.	1208.			
GR268.	5670.	255.	5750.	224.	5950.	220.	5965.	216.	6005.
GR212.	6110.	211.	6230.	211.	6350.	208.	6455.	204.	6510.
GR204.	6595.	205.	6595.	205.	6835.	205.	7070.	205.4	7095.
GR200.3	7099.	200.1	7100.	198.9	7110.	198.2	7120.	199.9	7130.
GR200.3	7130.	201.7	7130.5	207.3	7142.	207.3	7170.	212.	7190.
GR216.	7200.	220.	7210.	226.	7230.	237.	7400.	238.	7520.
Q16.	3543.	7863.	10761.	21263.	12102.	16202.			
NH5.	.16	6785.	0.085	6987.	.048	7047.	.055	7218.	.11
NH7218.									
X169810.	30.	6975.	7047.	1650.	2350.	2275.			
GR232.	5780.	228.	5800.	224.	5840.	220.	5920.	218.	6020.
GR216.	6080.	215.	6190.	212.	6320.	208.	6440.	208.	6460.
GR209.	6570.	212.	6660.	213.	6785.	214.	6895.	214.	6975.
GR211.6	6987.	209.4	6992.	207.8	6993.	207.4	6995.	207.2	7005.
GR206.8	7015.	206.9	7025.	206.7	7035.	207.3	7038.	207.8	7038.
GR213.3	7047.	212.1	7053.	216.	7123.	220.	7183.	222.	7218.
NCO.	1	0.1	0.05	0.1	0.3				
NH4.	.085	5000.	.048	5104.	.085	5325.	.11	5475.	
X170123.	25.	4999.99	5104.	303.	278.	313.25		-1.75	5000.
GR232.	4510.	224.	4613.	216.	4725.	213.5	4999.99	213.5	5000.
GR213.5	5001.	213.36	5001.01	213.36	5001.5	211.88	5001.51	212.05	5010.
GR209.	685032.5	210.3	5057.	209.7	5067.5	209.7	5072.54	211.41	5086.
GR212.	055099.	212.52	5103.6	213.84	5103.61	213.84	5104.	213.5	5117.
GR216.	5130.	220.	5150.	224.	5325.	228.	5450.	232.	5475.

NC			0.3	0.5						
NH4.	.085	5000.	.048	5104.	.085	5325.	.11	5104.		
X170544.				420.	420.	420.				
X310.							222.	222.		
NH4.	.085	5000.	.048	5104.	.085	5180.4	.11	5205.4		
SB1.25	1.56	2.6	0.0	90.	8.	977.	.116	209.68	209.68	
X170576.54.		4999.99	5180.4	32.3	32.3	32.3				
X2		1.	221.4	222.1						
X310.							223.37	224.		
BT-38.	4772.5	232.	232.	4792.5	228.	228.	4837.5	224.	224.	
BT	4999.99	223.37	213.36	5000.	225.57	213.36	5001.	225.57	213.36	
BT	5001.01	225.56	221.4	5001.5	225.55	221.39	5001.51	225.55	221.39	
BT	5010.	225.45	221.28	5033.75	225.16	220.96	5033.76	225.16	217.75	
BT	5034.01	225.16	217.75	5034.02	225.16	214.14	5036.02	225.14	214.14	
BT	5036.03	225.14	217.75	5036.28	225.13	217.75	5036.29	225.13	220.93	
BT	5057.	224.88	220.65	5068.75	224.74	220.49	5068.76	224.74	217.	
BT	5069.01	224.74	217.	5069.02	224.74	213.68	5071.02	224.71	213.68	
BT	5071.03	224.71	217.	5071.28	224.71	217.	5071.29	224.71	220.46	
BT	5086.	224.53	220.26	5099.	224.38	220.09	5103.5	224.32	220.03	
BT	5103.61	224.32	220.03	5104.	224.32	220.02	5104.61	224.32	213.84	
BT	5105.39	224.3	213.84	5105.4	222.1	213.84	5180.4	224.	220.	
BT	5185.4	228.	228.	5205.4	232.	232.				
GR232.	4772.5	228.	4792.5	224.	4837.5	213.36	4999.99	213.36	5000.	
GR213.365001.	213.36	5001.01	213.36	5001.5	211.88	5001.51	212.05	5010.		
GR209.685032.5	211.64	5032.51	211.64	5033.01	214.14	5033.02	214.14	5033.75		
GR214.145033.76	214.14	5034.01	214.14	5034.02	214.14	5036.02	214.14	5036.03		
GR214.145036.28	214.14	5036.29	214.14	5037.02	211.64	5037.03	211.64	5037.53		
GR209.685037.54	210.3	5057.	209.7	5067.5	211.18	5067.51	211.18	5068.01		
GR213.685068.02	213.68	5068.75	213.68	5068.76	213.68	5069.01	213.68	5069.02		
GR213.685071.02	213.68	5071.03	213.68	5071.28	213.68	5071.29	213.68	5072.02		
GR211.185072.03	211.18	5072.53	209.7	5072.54	211.41	5086.	212.05	5099.		
GR212.525103.6	213.84	5103.61	213.84	5104.	213.84	5104.01	213.84	5105.39		
GR213.845105.4	220.	5180.4	228.	5185.4	232.	5205.4				
NH4.	.085	5000.	.046	5104.	.085	5180.4	.11	5205.4		
X170681.25.	4999.99	5180.4	104.4	104.4	104.4	104.4	.54			
GR232.	4772.5	228.	4792.5	224.	4837.5	216.	4999.99	213.36	5000.	
GR213.365001.	213.36	5001.01	213.36	5001.5	211.88	5001.51	212.05	5010.		
GR209.685032.5	210.3	5057.	209.7	5067.5	209.7	5072.54	211.41	5086.		
GR212.055099.	212.52	5103.6	213.84	5103.61	213.84	5104.	213.84	5104.4		
GR213.845105.39	213.84	5105.4	220.	5180.4	228.	5185.4	232.	5205.4		
EJ										
T1	HAYES, SEAY, MATTERN & MATTERN				CALDWELL CO/LENOIR, NC FIS					
T2	FILENAME: YADKIN.HEC				ENG: SKE	EA: KMC	& EKL	COMM 2320		
T3	PART 2 YADKIN RIVER, CALDWELL CO., NC				DATE: 12/11/85 1973 EVENT					
J1-10.	6.0				193.45					
J22.0	-1.									
T1	HAYES, SEAY, MATTERN & MATTERN				CALDWELL CO/LENOIR, NC FIS					
T2	FILENAME: YADKIN.HEC				ENG: SKE	EA: KMC	& EKL	COMM 2320		
T3	PART 2 YADKIN RIVER, CALDWELL CO., NC				DATE: 12/11/85 100-YEAR EVENT					
J1-10.	7.0				194.61					
J215.	-1.									

ER

SECNO	DEPTH	CWSEL	CRISW	WSELK	EG	HV		GLOSS	BANK ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	AROB	WLN	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XLN	XNCH	XNR	WTM	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST

1490 NH CARD USED
*SECNO 70681.000

LAST BRIDGE CROSS SECTION FOR BRIDGE # 2

70681.00	11.17	221.39	.00	.00	222.25	.87	.50	.08	216.54
10761.	462.	10299.	0.	239.	1351.	0.	840.	185.	220.54
.57	1.93	7.62	.31	.085	.045	.110	.000	210.22	4901.50
.003759	104.	104.	104.	2	0	0	.00	279.43	5180.93

0
1

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PAGE 8

THIS RUN EXECUTED 12/11/85 17:46:08

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

T1 HAYES, SEAY, MATTERN & MATTERN CALDWELL CO/LENOIR, NC FIS
T2 FILENAME: YADKIN.HEC ENG: SKE EA: KMC & EKL COMM 2320
T3 PART 2 YADKIN RIVER, CALDWELL CO., NC DATE: 12/11/85 1973 EVENT

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FO
	-10.	6.	0.	0.	.000000	.00	.0	0.	193.450	.000
J2	NPROF	IPLLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	2.000	.000	-1.000	.000	.000	.000	.000	.000	.000	.000

1
12/11/85 17:44:59

PAGE 9

SECNO	DEPTH	CWSEL	CRISW	WSELK	EG	HV	HL	GLOSS	BANK ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XLN	XNCH	XNR	WTM	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST

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

PART 2 YADKIN RIVER, CAL

SUMMARY PRINTOUT

SECNO	CWSEL	QLOB	QCH	QROB
-------	-------	------	-----	------

61165.000	193.00	738.50	7679.11	3511.40
61165.000	193.45	902.79	8065.98	4442.23
61165.000	194.61	1416.83	9181.21	7336.95
62042.000	196.31	3736.45	7608.79	583.76
62042.000	196.69	4517.96	8204.75	688.29
62042.000	197.76	7093.49	9822.35	1019.16
62284.000	197.35	4067.32	7241.20	620.48
62284.000	197.82	4933.11	7745.57	732.31
62284.000	199.06	7720.50	9136.14	1078.36
62285.000	197.88	6892.01	4017.27	1019.72
62285.000	198.36	8039.87	4211.76	1159.38
62285.000	199.64	11557.50	4802.15	1575.35
62306.000	198.03	6977.16	3928.11	1023.73
62306.000	198.51	8113.96	4134.75	1162.29
62306.000	199.78	11625.90	4732.43	1576.67
62307.000	197.90	4441.49	6831.11	656.40
62307.000	198.37	5326.75	7315.97	768.28
62307.000	199.63	8156.37	8665.73	1112.89
62366.000	198.08	4556.56	6697.38	675.06
62366.000	198.56	5468.09	7152.95	789.95
62366.000	199.85	8370.24	8422.43	1142.33
63225.000	200.40	6976.90	4145.81	805.28
63225.000	200.94	8021.80	4465.54	923.66
63225.000	202.37	11278.82	5371.46	1284.72

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SECNO	CWSEL	QLOB	QCH	QROB
65515.000	205.96	211.86	5900.20	5816.94
65515.000	206.51	261.32	6339.13	6810.55
65515.000	207.99	428.98	7620.24	9885.78
65877.000	207.12	37.34	6802.43	5089.24
65877.000	207.66	45.15	7095.71	6270.14
65877.000	209.12	72.76	7816.06	10046.18
66077.000	207.54	1147.89	6803.12	3977.99
66077.000	208.04	1363.16	7140.68	4907.16
66077.000	209.41	2023.63	7917.60	7993.77
66327.000	208.56	2665.76	4699.46	4563.78
66327.000	209.00	3038.20	4992.59	5380.22
66327.000	210.17	4163.71	5813.34	7957.95
67535.000	210.87	8990.66	2723.86	214.48
67535.000	211.31	10207.71	2936.87	266.43
67535.000	212.50	13950.94	3544.04	440.02
69810.000	216.01	6573.17	3753.15	434.68
69810.000	216.40	7488.56	4039.98	573.45
69810.000	217.48	10294.72	4865.67	1041.60

70123.000	217.02	3430.59	6910.19	420.22
70123.000	217.38	4049.06	7560.69	492.25
70123.000	218.39	6002.44	9473.08	726.48
70544.000	218.73	.00	10761.00	.00
70544.000	219.13	.00	12102.00	.30
70544.000	220.15	.00	16202.00	.00
* 70576.000	220.54	.00	10761.00	.00
* 70576.000	221.82	.00	12102.00	.00
* 70576.000	224.90	2937.71	13258.35	5.94
70681.000	221.39	461.59	10299.35	.07
70681.000	222.54	734.44	11366.94	.61
70681.000	225.06	1701.56	14495.71	4.72

1 12/11/85 17:44:59

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SUMMARY OF ERRORS AND SPECIAL NOTES

CAUTION SECNO= 70576.000 PROFILE= 1 HYDRAULIC JUMP D.S.
 CAUTION SECNO= 70576.000 PROFILE= 2 HYDRAULIC JUMP D.S.
 CAUTION SECNO= 70576.000 PROFILE= 3 HYDRAULIC JUMP D.S.

1 12/11/85 17:47:30

PAGE 1

THIS RUN EXECUTED 12/11/85 17:47:30

 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

C 42.
 C 61165. CROSS SECTION YH
 C 61165.
 C 61165.
 C 62042. FIRST BRIDGE CROSS SECTION FOR BRIDGE # 3
 C 62042.
 C 62285. BRIDGE # 3 , WIDTH: 21 SKEW: 60
 C 62285. SR 1515. ELLC: 87.73
 C 62285.
 C 62366.1 LAST BRIDGE CROSS SECTION FOR BRIDGE # 3
 C 62366.1
 C 63225. CROSS SECTION YI
 C 63225.
 C 63225.
 C 65515. CROSS SECTION YJ
 C 65515.
 C 65877. CROSS SECTION YJ-1
 C 65877.
 C 66077. CROSS SECTION YJ-1B
 C 66077.
 C 67535. CROSS SECTION YK
 C 67535.
 C 69810. CROSS SECTION YL
 C 69810.
 C 69810.
 C 70123. FIRST BRIDGE CROSS SECTION FOR BRIDGE # 2
 C 70123.
 C 70123.
 C 70576. BRIDGE # 2 , WIDTH: 30.3 SKEW: 85
 C 70576. SR 268 ELLC: 221.4
 C 70576.
 C 70681. LAST BRIDGE CROSS SECTION FOR BRIDGE # 2
 C 70681.

T1 HAYES, SEAY, MATTERN & MATTERN CALDWELL CO/LENOIR, NC FIS
 T2 FILENAME: YADKIN.HEC ENG: SKE EA: KMC & EKL COMM 2320
 T3 PART 2 YADKIN RIVER, CALDWELL CO., NC DATE: 12/11/85 100-YEAR EVENT
 J1-10. 4.0 193.00
 J21.0 -1.
 J338. 1. 13. 14. 15. 0.
 J61.0
 NC0.1 0.1 0.05 0.1 0.3
 QT6.0 4196. 8718. 11929. 23516. 13411. 17935.
 NH5. .18 5445. .055 6225. .047 6304. .055 6455. .2
 NH9795.
 X161165.53. 6225. 6304. 1800. 1650. 1975.
 X41. 190. 6455.
 GR226. 5000. 226. 5075. 223. 5125. 222. 5210. 213. 5305.
 GR210. 5380. 208. 5445. 206. 5540. 204. 5610. 200. 5895.
 GR197. 6025. 196. 6115. 192. 6165. 189.3 6200. 188.1 6225.
 GR186.2 6228. 184.3 6241. 180.5 6249. 178.8 6249.1 178.6 6250.
 GR179.1 6260. 179.8 6270. 180.5 6283. 180.7 6285. 183.4 6293.

PART 2

HIST

FINAL

(BAREA = 600)

GR191.	6304.	190.1	6325.	191.	6415.	188.	6570.	188.	6645.
GR190.	6815.	192.	7005.	192.	7075.	191.	7165.	191.	7215.
GR193.	7543.	200.	7745.	204.	7765.	229.	7885.	243.	7990.
GR246.	8095.	245.	8230.	266.	8375.	283.	8565.	279.	8735.
GR295.	8890.	274.	9060.	283.	9215.	283.	9365.	295.	9495.
GR297.	9605.	306.	9740.	309.	9795.				
NC0.1	0.1	0.05	0.1	0.3					
NH3.	.095	5000.	.055	5060.61	.2	5218.1			
X162042.24.	5000.	5060.61	807.	677.	877.				
GR208.	4060.	204.	4210.	200.	4397.5	196.	4585.	192.	4910.
GR189.	875000.	187.61	5000.01	187.61	5001.	184.61	5001.01	184.61	5002.
GR183.	985002.01	183.98	5002.33	181.7	5002.34	181.2	5010.	181.5	5020.
GR181.	785029.25	181.78	5029.26	181.78	5031.74	181.78	5031.75	181.78	5032.
GR182.1	5036.25	182.4	5040.	184.76	5048.	185.6	5059.5	187.74	5059.6
GR187.	745060.5	187.74	5060.6	189.98	5060.61	192.	5105.6	196.	5165.6
GR200.	5183.1	204.	5208.1	208.	5218.1				
NH3.	.095	5000.	.055	5060.61	.2	5218.1			
X162285.	5000.	5060.61	241.	241.					
X310.									
GR208.	4060.	204.	4210.	200.	4397.5	196.	4585.	192.	4910.
GR189.	875000.	187.61	5000.01	187.61	5001.	184.61	5001.01	184.61	5002.
GR183.	985002.01	183.98	5002.33	181.7	5002.34	181.2	5010.	181.5	5020.
GR181.	785029.25	181.78	5029.26	181.78	5031.74	181.78	5031.75	181.78	5032.
GR182.1	5036.25	182.4	5040.	184.76	5048.	185.6	5059.5	187.74	5059.6
GR187.	745060.5	187.74	5060.6	189.98	5060.61	192.	5105.6	196.	5165.6
GR200.	5183.1	204.	5208.1	208.	5218.1				
NH3.	.095	5000.	.055	5060.61	.2	5218.1			
X162285.	5000.	5060.61	241.	241.					
X310.									
BT-27.	4060.	208.	208.	4210.	204.	204.	4397.5	200.	200.
BT	4585.	196.	196.	4910.	192.	192.	5000.	189.87	189.87
BT	5000.01	190.37	187.61	5001.	190.37	187.61	5002.	190.36	187.61
BT	5010.	190.34	187.64	5020.	190.3	187.67	5029.25	190.27	187.71
BT	5029.26	190.27	181.78	5031.74	190.28	181.78	5031.75	190.28	187.71
BT	5040.	190.34	187.72	5048.	190.39	187.73	5059.5	190.47	187.74
BT	5059.6	190.47	187.74	5060.5	190.48	187.74	5060.6	190.48	187.74
BT	5060.61	189.98	189.98	5105.6	192.	192.	5165.6	196.	196.
BT	5183.1	200.	200.	5208.1	204.	204.	5218.1	208.	208.
NH3.	.095	5000.	.055	5060.61	.2	5218.1			
X162306.	5000.	5060.61	21.	21.					
X2									
NH3	.095	5000.	.055	5060.61	.2	5218.1			
X162307.	5000.	5060.61	1.00	1.00					
X310.									
NH3.	.095	5000.	.059	5060.61	.2	5218.1			
X162366.24.	5000.	5060.61	59.6	59.6					
GR208.	4060.	204.	4210.	200.	4397.5	196.	4585.	192.	4910.
GR189.	875000.	181.7	5002.34	181.72	5010.	181.75	5020.	181.78	5029.25
GR181.	785029.26	181.78	5031.74	181.78	5031.75	181.78	5032.	182.1	5036.25
GR182.4	5040.	184.76	5048.	185.6	5059.5	189.98	5060.61	192.	5105.6
GR196.	5165.6	200.	5183.1	204.	5208.1	208.	5218.1		
NC0.1	0.1	0.05	0.1	0.3					
NH5.	.50	5220.	.18	5985.	.15	6740.	.059	6785.	.2
NH7065.									
X163225.48.	6740.	6740.	6785.	834.	784.	859.	5200.	220.	5220.
GR245.	5000.	235.	5060.	224.	5135.	221.	5430.	204.	5435.
GR216.	5240.	213.	5290.	212.	5340.	208.	5605.	209.	5715.
GR204.	5445.	208.	5450.	208.	5520.	208.	5985.	198.	6155.
GR208.	5815.	204.	5845.	202.	5915.	200.	6615.	188.	6645.
GR196.	6305.	193.	6475.	192.	6600.	188.	6741.	186.	6744.
GR192.	6655.	190.3	6715.	190.2	6740.	187.3	6774.	187.	6776.
GR185.8	6745.	184.7	6755.	185.1	6765.	186.	6815.	192.2	6845.
GR189.9	6785.	190.3	6790.	193.3	6801.	193.	6935.	220.	6955.
GR200.	6885.	204.	6905.	208.	6915.	212.			

GR224.	6965.	224.	6995.	249.	7065.	6025.	.090	618.	.18
NH6.	.18	5955.	.1	5955.	.059	6025.			
NH6275.	.50	8560.							
X165515.	43.	5955.	6025.	1800.	2075.	2290.	5335.	260.	5425.
GR291.	5000.	290.	5085.	283.	5185.	271.	5790.	220.	5830.
GR224.	5515.	222.	5555.	223.	5650.	223.	5935.	200.37	5948.
GR216.	5870.	212.	5905.	208.	5915.	204.	5978.	192.95	5988.
GR200.	535955.	194.16	5982.	193.78	5968.	192.66	6020.	200.51	6025.
GR192.	975998.	193.25	6008.	194.16	6012.5	197.47	6275.	203.	6460.
GR200.	6055.	197.	6125.	203.	6185.	203.	7450.	212.	7600.
GR203.	6750.	202.	7120.	204.	7320.	208.	8100.	237.	8215.
GR216.	7750.	220.	7900.	224.	8015.	227.			
GR255.	8345.	280.	8465.	293.	8560.		.15	7930.	
NH4.	.18	5450.	.05	5520.	.085	5900.			
X165877.	30.	5450.	5520.	350.	450.	362.			
X41.	204.3	5900.							
GR240.	5299.1	240.	5299.2	240.	5299.3	240.	5299.4	240.	5300.
GR224.	5380.	220.	5400.	216.	5410.	212.	5420.	208.	5435.
GR204.	5445.	200.	5450.	195.15	5454.	194.77	5460.	193.65	5470.
GR193.	945480.	193.96	5490.	194.24	5500.	195.15	5504.5	198.48	5512.
GR201.5	5515.	201.	5520.	204.	5800.	205.	6170.	208.	6760.
GR212.	7055.	216.	7200.	220.	7320.	224.	7480.	252.	7930.
NH4.	.06	5030.	.085	5178.	.046	5240.	.15	6985.	
X166077.	18.	5178.	5240.	225.	100.	200.			
GR220.	5000.	216.	5010.	212.	5030.	208.	5050.	204.	5100.
GR202.	5178.	196.1	5185.	195.	5195.	194.2	5205.	194.8	5223.
GR196.1	5230.	202.	5240.	204.	5585.	205.	5835.	208.	6425.
GR212.	6725.	216.	6875.	220.	6985.				
NH4.	.18	5500.	.046	5550.	.095	5870.	.18	7000.	
X166327.	21.	5500.	5550.	195.	100.	250.			
GR216.	5000.	212.	5030.	208.	5050.	204.	5250.	200.	5450.
GR202.	5500.	195.7	5505.	195.5	5511.	194.88	5516.	195.17	5523.
GR195.	195533.	195.47	5542.	195.8	5547.	202.	5550.	200.	5570.
GR204.	5700.	205.	5870.	208.	6440.	212.	6740.	216.	6890.
GR220.	7000.								
NH5.	.18	6110.	.16	6510.	.085	7095.	.048	7142.	.08
NH7320.									
X167535.	30.	7095.	7142.	980.	1150.	1208.			
GR268.	5670.	255.	5750.	224.	5950.	220.	5965.	216.	6005.
GR212.	6110.	211.	6230.	211.	6350.	208.	6485.	204.	6510.
GR204.	6595.	205.	6595.	205.	6835.	205.	7070.	205.4	7095.
GR200.3	7099.	200.1	7100.	198.9	7110.	198.2	7120.	199.9	7130.
GR200.3	7130.	201.7	7130.5	207.5	7142.	207.3	7170.	212.	7190.
GR216.	7200.	220.	7210.	224.	7230.	237.	7400.	238.	7520.
GR16.	3543.	7863.	10761.	21263.	16202.				
NH5.	.16	6785.	0.085	6987.	.048	7047.	.055	7218.	.11
NH7218.									
X169810.	30.	6975.	7047.	1650.	2350.	2275.			
GR232.	5783.	228.	5800.	224.	5840.	220.	5920.	218.	6020.
GR216.	6080.	215.	6190.	212.	6320.	208.	6440.	208.	6460.
GR209.	6570.	212.	6660.	213.	6785.	213.	6895.	214.	6975.
GR211.6	6987.	209.4	6992.	207.8	6995.	207.4	6995.	207.2	7005.
GR206.8	7015.	206.9	7025.	206.7	7035.	207.3	7038.	207.8	7038.
GR213.3	7047.	212.1	7053.	216.	7123.	220.	7183.	222.	7218.
NCO.1	0.1	0.05	0.1	0.3					
NH4.	.085	5000.	.048	5104.	.085	5325.	.11	5475.	
X170123.	25.	4999.99	5104.	303.	278.	313.25			
GR232.	4510.	224.	4613.	216.	4725.	213.5	4999.99	213.5	5000.
GR213.5	5001.	213.36	5001.01	213.36	5001.5	211.88	5001.51	212.05	5010.
GR209.	685032.5	210.3	5057.	209.7	5067.5	209.7	5072.54	211.41	5086.
GR212.055099.		212.52	5103.6	213.84	5103.61	213.84	5104.	213.5	5117.
GR216.	5130.	220.	5150.	224.	5325.	228.	5450.	232.	5475.

NC	.085	5000.	0.3	0.5	5325.	.11	56
NH4.		X170544.	.048	5104.	420.		
X310.						222.	222.
NH4.	.085	5000.	.048	5104.	.085	5180.4	.11
SB1.25	1.56	2.6	C.0	90.	8.	600.	5205.4
X170576.54.		4999.99	5180.4	32.3	32.3		209.68
X2		1.	221.4	222.1			
X310.						223.37	224.
BT-38.	4772.5	232.	232.	4792.5	228.	4837.5	224.
BT	4999.99	223.37	213.36	5000.	225.57	213.36	213.36
BT	5001.01	225.56	221.4	5001.5	225.55	5001.51	225.55
BT	5010.	225.45	221.28	5033.75	225.16	5033.76	225.16
BT	5034.01	225.14	217.75	5034.02	225.16	214.14	214.14
BT	5036.03	225.14	217.75	5036.28	225.13	217.75	5036.28
BT	5057.	224.88	220.65	5068.75	224.74	220.49	5068.76
BT	5069.01	224.74	217.	5069.02	224.74	213.68	5071.02
BT	5071.03	224.71	217.	5071.28	224.71	217.	5071.29
BT	5086.	224.53	220.26	5099.	224.38	220.09	5103.6
BT	5103.61	224.32	220.03	5104.	224.32	220.02	5104.01
BT	5105.39	224.3	213.84	5105.4	222.1	213.84	5180.4
BT	5185.4	228.	228.	5205.4	232.	232.	220.
GR232.	4772.5	228.	4792.5	224.	4837.5	213.36	4999.99
GR213.365001.	213.36	5001.01	213.36	5001.5	211.88	5001.51	212.05
GR209.685032.5	211.64	5032.51	211.64	5033.01	214.14	5033.02	214.14
GR214.145033.76	214.14	5034.01	214.14	5034.02	214.14	5036.02	214.14
GR214.145036.28	214.14	5036.29	214.14	5037.02	211.64	5037.03	211.64
GR209.685037.54	210.3	5057.	209.7	5067.5	211.18	5067.51	211.18
GR213.85068.02	213.68	5068.75	213.68	5068.76	213.68	5069.01	213.68
GR213.85077.02	213.68	5071.03	213.68	5071.28	213.68	5071.29	213.68
GR211.185072.03	211.18	5072.53	209.7	5072.54	211.41	5086.	212.05
GR212.525103.6	213.84	5103.61	213.84	5104.	213.84	5104.01	213.84
GR213.845105.4	220.	5180.4	228.	5185.4	232.	5205.4	
NH4.	.085	5000.	.046	5104.	.085	5180.4	.11
X170681.25.		4999.99	5180.4	104.4	104.4	54	
GR232.	4772.5	228.	4792.5	224.	4837.5	216.	4999.99
GR213.365001.	213.36	5001.01	213.36	5001.5	211.88	5001.51	212.05
GR209.685032.5	210.3	5057.	209.7	5067.5	209.7	5072.54	211.41
GR212.055099.	212.52	5103.6	213.84	5103.61	213.84	5104.	213.84
GR213.845105.39	213.84	5105.4	220.	5180.4	228.	5185.4	232.

EJ
T1 HAYES, SEAY, MATTERN & MATTERN CALDWELL CO/LENOIR, NC FIS
T2 FILENAME: YADKIN-HEC ENG: SKE EA: KMC & EKL COMM 2320
T3 PART 2 YADKIN RIVER, CALDWELL CO., NC DATE: 12/11/85 1973 EVENT
193.45

J1-10. -1.
J22.0
T1 HAYES, SEAY, MATTERN & MATTERN CALDWELL CO/LENOIR, NC FIS
T2 FILENAME: YADKIN-HEC ENG: SKE EA: KMC & EKL COMM 2320
T3 PART 2 YADKIN RIVER, CALDWELL CO., NC DATE: 12/11/85 100-YEAR EVENT
194.61

J215. -1.

ER

SLOPE XLOBL XLCH XLOBR ITRIAL IDC ICONT CORAR TOPWID ENDST

1490 MH CARD USED
*SECNO 70681.000

LAST BRIDGE CROSS SECTION FOR BRIDGE # 2

70681.00	14.51	224.73	.00	.00	225.08	.35	.12	.04	216.54
10761.	1048.	9710.	3.	681.	1954.	5.	844.	185.	220.54
.57	1.54	4.97	.49	.085	.049	.110	.000	210.22	4835.39
.001152	104.	104.	104.	2	0	0	.00	347.63	5183.02

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1

12/11/85 17:30:02

PAGE 8

THIS RUN EXECUTED 12/11/85 17:31:04

HEC2 RELEASE DATED NOV 76 UPDATED MAY 1934
ERROR CORR - 01,02,03,04,05,06
MODIFICATION - 50,51,52,53,54,55,56
IBM-PC-X1-VERSION

T1 HAYES, SEAY, MATTERN & MATTERN CALDWELL CO/LENOIR, NC FIS
T2 FILENAME: YADKIN.HEC ENG: SKE EA: KMC & EKL COMM 2320
T3 PART 2 YADKIN RIVER, CALDWELL CO., NC DATE: 12/11/85 1973 EVENT

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	-10.	6.	0.	0.	.000000	.00	.0	0.	193.450	.000
J2	NPROF	IPLOT	PRFVS	XSECV.	XSECH	FN	ALLOC	IBW	CHMIN	ITRACE
	2.000	.000	-1.500	.000	.000	.000	.000	.000	.000	.000

12/11/85 17:30:02

PAGE 9

SECNO	DEPTH	CWSEL	CRISW	WSELK	EG	HV	HL	OLOSS	BANK ELEV
Q	QLOB	QCH	QROB	ALDR	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST

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

PART 2 YADKIN RIVER, CAL

SUMMARY PRINTOUT

SECNO	CWSEL	QLOB	QCH	QROB
61165.000	193.00	738.50	7679.11	3511.40
61165.000	193.45	902.79	8065.98	4442.23

5

6

SECTO	CWSEL	QLOB	QCH	OROB
61165.000	194.61	1416.83	9181.21	7336.95
62042.000	196.31	3736.45	7608.79	583.76
62042.000	196.69	4517.96	8204.75	688.29
62042.000	197.76	7073.49	9822.35	1019.16
62284.000	197.35	4067.32	7241.20	620.48
62284.000	197.82	4933.11	7745.57	732.31
62284.000	199.06	7720.50	9136.14	1078.36
62285.000	197.88	6892.01	4017.27	1019.72
62285.000	198.36	8039.87	4211.76	1159.38
62285.000	199.64	11557.50	4802.15	1575.35
62306.000	198.03	6977.16	3928.11	1023.73
62306.000	198.51	8113.96	4134.75	1162.29
62306.000	199.78	11625.90	4732.43	1376.67
62307.000	197.90	4441.49	6831.11	656.40
62307.000	198.37	5326.75	7315.97	768.28
62307.000	199.63	8156.37	8665.73	1112.89
62366.000	198.08	4556.56	6697.38	675.06
62366.000	198.56	5468.09	7152.95	789.96
62366.000	199.85	8370.24	8422.43	1142.33
63225.000	200.40	6976.90	4146.81	805.28
63225.000	200.94	8021.80	4465.54	923.66
63225.000	202.37	11278.82	5371.46	1284.72

YI
 12/11/85 17:30:02
 YJ
 YJ1

1/4 1940 204 ± 1
 MODEL = 200.97
 203.78
 1/3 1973 1202 - 1209
 MODEL = 206.89

1940 ± 200.30 ± 1

SR1515

70123.000	218.39	6002.44	9473.06	726.48
70544.000	218.73	.00	10761.00	.00
70544.000	219.13	.00	12102.00	.00
70544.000	220.15	.00	16202.00	.00
* 70576.000	224.65	1895.52	8861.91	3.57
* 70576.000	225.38	2306.83	9789.89	5.28
* 70576.000	226.96	3529.84	12660.99	11.17
70681.000	224.73	1048.25	9710.06	2.69
70681.000	225.46	1374.45	10723.41	4.14
70681.000	227.05	2349.70	13843.02	9.28

1973 225.27

12/11/85 17:30:02

PAGE 24

SUMMARY OF ERRORS AND SPECIAL NOTES

CAUTION SECNO= 70576.000 PROFILE= 1 HYDRAULIC JUMP D.S.
 CAUTION SECNO= 70576.000 PROFILE= 2 HYDRAULIC JUMP D.S.
 CAUTION SECNO= 70576.000 PROFILE= 3 HYDRAULIC JUMP D.S.

12/11/85 17:32:24

PAGE 1

THIS RUN EXECUTED 12/11/85 17:32:24

 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

C
C 66.
C 45235.
C 45235.
C 45235.
C 46960.
C 46960.
C 46960.
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C 58565.
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C 58805.
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C 58805.
C 58805.
C 58885.
C 58885.
C 58885.

CROSS SECTION YAR-F.

CROSS SECTION YA

CROSS SECTION YB

FIRST BRIDGE CROSS SECTION FOR BRIDGE # 5

BRIDGE # 5 , WIDTH: 25.75 SKEW: 45
SR 268. ELLC: 56.5

LAST BRIDGE CROSS SECTION FOR BRIDGE # 5

CROSS SECTION YSR-E.

CROSS SECTION YC

CROSS SECTION YD

CROSS SECTION YD-1

CROSS SECTION YE

CROSS SECTION YE-1

CROSS SECTION YE-2 : GRAVEL PITS

CROSS SECTION YF : GRAVEL PITS

CROSS SECTION YF-1 : GRAVEL PITS

CROSS SECTION YF-2

FIRST BRIDGE CROSS SECTION FOR BRIDGE # 4

BRIDGE # 4 , WIDTH: 20 SKEW: 60
SR 1514. ELLC: 77.8

LAST BRIDGE CROSS SECTION FOR BRIDGE # 4

PART 1



C 59190.

C 59190.

C 59190.

C 61165.

C 61165.

C 61165.

CROSS SECTION YG

CROSS SECTION YH

T1 HAYES, SEAY, MATTERN & MATTERN CALDWELL CO/LENOIR, NC FIS
T2 FILENAME: YADKIN.REC :ENG: SKE EA: KMC & EKL COMM 2320
T3 PART 1 YADKIN RIVER, CALDWELL CO., NC DATE: 12/09/85 100-YEAR EVENT
J1-10. 4.0 0.00335 155.
J21. -1.
J338. 1. 13. 14. 15. 0.
J61.0
QT6.0 8291. 18584. 25026. 50357. 28234. 38093.
NCO.1 0.1 0.05 0.1 0.3
NH4. .18 5160. .12 6421. .043 6520. .18 6560.
X145235.17. 6421. 6520. 0. 0. 0.
GR167.7 5000. 158.99 5070. 151.55 5160. 150.44 5300. 147.24 5310.
GR150.445220. 151.24 5600. 151.74 5860. 149.24 6220. 152.54 6421.
GR140.886448. 139.52 6458. 138.59 6468. 139.56 6484. 140.88 6498.
GR149.056520. 157.09 6560.
NH5. .18 6140. .12 7040. .1 7250. .043 7345. .09
NH8420.
X146960.54. 7250. 7345. 1700. 1675. 1725.
GR171. 5000. 171. 5060. 165. 5210. 164. 5330. 160. 5385.
GR156. 5405. 156. 5455. 157. 5575. 156. 5730. 155. 5850.
GR156. 6140. 160. 6240. 164. 6290. 168. 6375. 170. 6365.
GR168. 6405. 164. 6440. 160. 6460. 156. 6480. 152. 6700.
GR149. 6860. 152. 7020. 152. 7040. 148. 7055. 144. 7070.
GR144. 7105. 148. 7140. 150. 7250. 149.96 7275. 149.5 7280.
GR141.6 7288. 140.8 7290. 138. 7300. 138.7 7310. 140.2 7320.
GR141.6 7333. 142. 7335. 150.3 7345. 152. 7430. 156. 7460.
GR160. 7470. 164. 7485. 168. 7530. 175. 7610. 182. 7710.
GR193. 7805. 199. 7885. 202. 7990. 202. 8080. 202. 8125.
GR202. 8195. 206. 8285. 209. 8355. 213. 8420.
NH6. .18 6670. .12 7835. .1 8300. .043 8375. .05
NH9030. .1 9410.
X147355.57. 8300. 8375. 800. 1000. 895.
GR193. 5000. 189. 5045. 182. 5090. 179. 5160. 175. 5230.
GR175. 5520. 164. 5620. 160. 5700. 179. 5745. 161. 5795.
GR160. 6020. 157. 6130. 156. 6440. 156. 6670. 157. 6890.
GR156. 7130. 154. 7290. 156. 7440. 160. 7450. 160. 7480.
GR156. 7500. 152. 7610. 151.1 7700. 148. 7800. 148. 7835.
GR151. 7910. 152. 8015. 156. 8185. 156. 8210. 156. 8280.
GR160. 8290. 157.6 8300. 157.2 8306. 151.8 8317. 143.6 8325.
GR142. 8330. 141. 8340. 141.2 8350. 141.2 8360. 141.6 8365.
GR143.6 8368. 146.5 8370. 151. 8375. 151. 8400. 152. 8410.
GR154. 8545. 154. 8955. 156. 8955. 160. 9030. 164. 9070.
GR168. 9080. 172. 9090. 176. 9115. 180. 9125. 200. 9185.
GR224. 9270. 261. 9410.
NCO.1 0.1 0.05 0.1 0.3
NH6. .18 4042.5 .1 4475. .055 5000. .043 5136.41 .05
NH5561.4.1 5675.4
X148272.50. 5000. 5136.41 655. 330. 416.52 -2.1
GR180. 3872. 176. 3884. 172. 3903. 168. 3920. 164. 3935.
GR160. 4042.5 156. 4475. 152. 4775. 149.5 5000. 149.44 5002.01
GR147.375022. 147.03 5038. 144.86 5044.65 144.86 5044.66 144.86 5045.5
GR144.865045.51 144.86 5045.6 144.86 5045.61 144.86 5046.4 144.86 5046.41
GR144.865046.51 144.86 5046.52 144.86 5047.35 144.86 5047.36 145.24 5055.
GR146.675070. 146.98 5078. 145.97 5089.65 145.97 5089.66 145.97 5090.5
GR145.975090.51 145.97 5090.6 145.97 5091.4 145.97 5091.41 145.97 5091.51
GR145.975091.52 145.97 5092.35 145.97 5092.36 147.37 5102. 149.16 5106.

GR148.215117.	148.76	5119.	148.7	5135.5	148.72	5136.41	5561.4
GR164.	5601.4	168.	172.	5645.4	176.	5665.4	5675.4
NC		0.3	0.5				
X148816.			544.6	544.6	544.6	152.	158.97
X310.							
QT6.0	3941.	8741.	11900.	23674.	13359.	17990.	
SR1.05	1.56	2.6	0.0	100.	2.	1203.	
X148817.56.		5000.	5136.41	27.75	27.75	27.75	144.86
X2		1.	156.35	152.0			
X310.							
BT-48.	3872.	180.	180.	3884.	176.	176.	158.97
BT	3920.	168.	168.	3935.	164.	4042.5	172.
BT	4475.	156.	156.	4775.	152.	5000.	160.
BT	5000.01	161.49	149.5	5001.	161.49	149.5	159.02
BT	5002.01	161.49	156.35	5022.	161.52	156.42	149.5
BT	5045.5	161.56	156.5	5045.51	161.56	155.5	161.55
BT	5045.61	161.56	148.75	5046.4	161.56	148.75	156.47
BT	5046.51	161.56	155.5	5046.52	161.56	156.5	155.5
BT	5070.	161.58	156.39	5078.	161.59	156.36	156.46
BT	5090.51	161.6	155.3	5090.6	161.6	155.3	161.57
BT	5091.4	161.6	148.66	5091.41	161.6	155.3	156.3
BT	5091.52	161.6	156.3	5102.	161.6	156.33	161.6
BT	5117.	161.59	156.38	5119.	161.59	156.38	161.59
BT	5135.51	161.58	148.7	5136.4	161.58	148.72	156.34
BT	5561.4	160.	160.	5601.4	164.	164.	156.43
BT	5645.4	172.	172.	5665.4	176.	176.	148.72
GR180.	3872.	176.	3884.	172.	3903.	164.	168.
GR160.	4042.5	156.	4475.	172.	3903.	164.	180.
GR149.5	5001.	149.5	5002.	149.44	5002.01	147.37	180.
GR144.865044.65	144.86	144.86	5045.5	144.86	5045.5	144.86	3935.
GR148.755045.61	148.75	5046.4	148.75	5046.41	148.75	5046.51	5000.01
GR148.755047.35	144.86	5047.36	145.24	5055.	146.67	5070.	147.03
GR145.975089.65	148.66	5089.66	148.66	5090.5	148.66	5090.51	5038.
GR148.665090.61	148.66	5091.4	148.66	5091.41	148.66	5091.51	5045.6
GR148.665092.35	145.97	5092.36	147.37	5102.	149.16	5106.	5046.52
GR148.265119.	148.7	5135.5	148.7	5135.51	148.72	5136.4	5078.
GR160.	5561.4	164.	5601.4	168.	5621.4	168.	146.98
GR180.	5675.4	172.	5685.4	176.	5685.4	180.	148.66
MHS.	.18	.18	4042.5	.1	4475.	.055	5090.6
MHS5561.4.1		5675.4					5091.52
X148979.50.		5000.					5117.
X310.							5136.41
GR180.	3872.	176.	3884.	172.	3903.	164.	148.72
GR160.	4042.5	156.	4475.	172.	3903.	164.	176.
GR147.375022.	147.03	5038.	144.86	5044.65	144.86	5044.66	180.
GR144.865045.51	144.86	5045.6	144.86	5045.61	144.86	5046.4	180.
GR144.865046.51	144.86	5046.52	144.86	5047.35	144.86	5047.36	149.44
GR146.675070.	146.98	5078.	145.97	5089.65	145.97	5089.66	3935.
GR145.975090.51	145.97	5090.6	145.97	5091.4	145.97	5091.41	5002.01
GR145.975091.52	145.97	5092.35	145.97	5092.36	147.37	5102.	5000.
GR148.215117.	148.76	5119.	148.7	5135.5	148.72	5136.41	5045.5
GR164.	5601.4	168.	5621.4	172.	5645.4	176.	5046.4
NC0.1	0.1	0.05	0.1	0.3			5046.51
MHS.	.1	5290.	.055	5910.	.043	5977.	5070.
MHS6738.							5090.5
X150040.21.		5910.		938.	1061.		5091.51
GR180.	5000.	176.	5045.	172.	5105.	168.	5091.52
GR160.	5290.	160.	5910.	151.81	5917.	151.49	5106.
GR150.525950.	150.55	5960.	151.81	5970.	159.	5977.	5106.
GR160.	6684.	164.	6692.	168.	6707.		5561.4
GR180.	6738.						5675.4
NC0.1	0.1	0.05	0.1	0.3			

	.18	.12	.1	.05	.09	.09
NH6.	960.	7230.	7296.	6330.	7230.	1043.
NH8050.	.12	960.	7296.	6330.	7230.	1043.
X151890.	.48	269.	5070.	261.	1890.	5335.
GR275.	5000.	223.	5555.	214.	5630.	5800.
GR235.	5445.	180.	5985.	176.	6035.	6210.
GR184.	5890.	166.	6510.	166.	6795.	7100.
GR168.	6330.	162.3	7230.	155.8	7234.	7245.
GR162.4	7205.	154.6	7275.	154.5	7285.	7289.1
GR155.4	7265.	163.	7296.	162.8	7305.	7700.
GR161.5	7290.	168.	8140.	172.	8165.	8205.
GR166.	8050.	188.	8305.	192.	8470.	8760.
GR186.	8235.	197.	8955.	197.	9060.	8760.
GR200.	8460.	5915.	.1	6635.	.055	7259.
NH6.	1.8	9260.	7250.	825.	1050.	.043
NH8320.	.12	9260.	7250.	825.	1050.	.043
X152855.	.50	7184.	5090.	202.	5190.	7259.
GR220.	5000.	195.	5720.	199.	5830.	5510.
GR198.	5605.	180.	6300.	177.	6420.	6010.
GR184.	6170.	165.	6770.	164.	7120.	6620.
GR168.	6635.	158.8	7196.	158.4	7198.	7172.
GR163.	7184.	155.4	7220.	155.3	7230.	7200.
GR155.8	7210.	165.4	7255.	165.	7365.	7242.
GR165.7	7250.	188.	8570.	172.	8510.	7990.
GP166.	8320.	198.	8965.	194.	9100.	8550.
GR184.	8560.	5135.	.1	5800.	.05	8770.
GR197.	8860.	7315.	6235.	1000.	700.	9260.
NH6.	.18	7315.	5040.	180.	5135.	.09
NH7260.	.12	7315.	5040.	180.	5135.	.09
X153643.	.27	6135.	5840.	168.	6100.	6235.
GR188.	5000.	160.36	6169.	159.65	6170.	178.
GR176.	5800.	158.46	6910.	172.	7085.	5655.
GR161.	866168.	180.	7315.	7335.	.043	6166.
GR158.	766200.	8845.	7400.	1075.	1237.	6190.
GR160.	6680.	8845.	7400.	1075.	1237.	6390.
GR184.	7305.	8845.	7400.	1075.	1237.	7290.
NH5.	.18	5970.	665.	7335.	.043	100.
NH9420.	.39	7335.	7400.	1075.	1237.	100.
X154880.	.39	7335.	7400.	1075.	1237.	100.
X41.	178.	8845.	5085.	226.	5175.	8845.
GR256.	5000.	249.	5535.	201.	5660.	5345.
GR204.	5420.	204.	6250.	184.	6430.	5970.
GR192.	6065.	188.	7315.	170.8	7335.	6640.
GR176.	6975.	172.	7365.	163.9	7375.	7345.
GR164.3	7355.	164.2	7580.	169.	7590.	7400.
GR169.	7470.	169.	8015.	184.	9055.	8230.
GR176.	8570.	180.	9235.	252.	9315.	9085.
GR213.	9155.	237.	.065	7200.	.043	9085.
NH4.	.18	5675.	7325.	585.	485.	8925.
X155440.	.28	7200.	7325.	585.	485.	8925.
GR220.2	5000.	192.	5675.	188.	5787.	.01
GR176.	6500.	172.94	7200.	173.54	7210.	6300.
GR164.	547230.	164.14	7240.	164.44	7250.	7220.
GR169.	547270.	173.04	7278.	172.34	7300.	7259.
GR176.	8200.	177.	8450.	180.	8725.	7875.
GR192.	8800.	213.	8850.	237.	8925.	8788.
NH5.	.18	5650.	.07	6505.	.05	100.
NH9710.	.18	5650.	.07	6505.	.05	100.
Y156965.	.50	7215.	7283.	1350.	1525.	7283.
GR232.	5000.	214.	5080.	214.	5140.	211.
GR210.	5340.	200.	5460.	196.	5540.	5260.
GR192.	5840.	188.	6050.	185.	6170.	5650.
GR177.	6650.	177.	6795.	176.	7115.	193.
						5780.
						6265.
						180.
						6505.
						173.6
						7205.

X158825.			20.	20.	20.				
X2					1.				
NH5.	.2	4812.5	.055	5001.2	.043	5060.	.055	5160.	.18
NH5515.									
X158826.26.		4973.2	5060.	760.	760.	915.		-1.02	
X310.							173.5	174.62	
X42.	182.	4812.5	181.8	5160.					
GR196.	3982.5	192.	4152.5	188.	4242.5	184.	4492.5	181.02	4973.2
GR181.024973.21		177.02	4973.22	174.39	5001.2	173.59	5002.5	174.01	5002.51
GR174.015002.92		173.59	5002.93	172.38	5010.	172.91	5020.	172.9	5028.74
GR172.9 5028.75		172.9	5031.25	172.9	5031.26	173.04	5040.	174.39	5046.
GR177.025051.		181.02	5060.	184.	5440.	188.	5465.	192.	5485.
GR196.	5515.								
NH5.	.2	4812.5	.055	5001.21	.043	5060.01	.055	5160.	.18
NH5515.									
X158885.28.		5001.21	5060.01	59.	59.	59.		.38	
GR196.	3982.5	192.	4152.5	188.	4242.5	184.	4492.5	180.	4812.5
GR180.	4932.5	176.	4962.5	173.71	5001.21	173.59	5002.5	174.01	5002.51
GR174.015002.92		173.59	5002.93	172.38	5010.	172.91	5020.	172.9	5028.74
GR172.9 5028.75		172.9	5031.25	172.9	5031.26	173.04	5040.	174.39	5046.
GR174.625059.		180.15	5060.01	180.	5160.	180.	5380.	184.	5440.
GR188.	5465.	192.	5485.	196.	5515.				
NCO.1	0.1	0.05	0.1	0.3					
NH5.	.18	5385.	.085	6775.	.047	6858.	.085	7010.	.2
NH8565.									
X159190.41.		6765.	6858.	320.	345.	305			
X41.	184.25	7010.							
GR217.	5000.	212.	5090.	209.	5175.	207.	5265.	205.	5385.
GR204.	5525.	201.	5615.	200.	5705.	196.	5895.	195.	6000.
GR193.	6125.	192.	6205.	188.	6365.	186.	6480.	185.	6625.
GR184.	6710.	181.45	6740.	181.96	6765.	179.33	6775.	175.72	6796.
GR175.37 6800.		175.42	6810.	175.51	6820.	175.17	6830.	174.42	6840.
GR175.72 6851.		182.	6858.	181.6	6870.	184.	6965.	185.	7150.
GR185.	7400.	185.	7635.	188.	7830.	192.	7955.	196.	8020.
GR200.	8045.	204.	8065.	217.	8110.	229.	8205.	225.	8390.
GR239.	8565.								
NH4.	.100	6030.	.047	6115.	.085	6235.	.2	7175.	
X160490.18.		6030.	6115.	1275.	1100.	1300.			
GR204.	5000.	200.	5120.	196.	5645.	192.	5705.	189.	5855.
GR188.	5920.	184.	6030.	182.17	6052.5	178.17	6072.5	177.17	6082.5
GR178.176092.5		178.67	6102.5	180.	6115.	184.	6130.	188.	6235.
GR192.	7155.	200.	7165.	204.	7175.				
NH5.	.18	5445.	0.055	6225.	.047	6304.	.055	6455.	.2
NH9795.									
X161165.53.		6225.	6304.	525.	550.	675.			
X41.	190.	6455.							
GR226.	5000.	226.	5075.	223.	5125.	222.	5210.	213.	5305.
GR210.	5380.	208.	5445.	206.	5540.	204.	5610.	200.	5895.
GR197.	6025.	196.	6115.	192.	6165.	189.3	6200.	188.1	6225.
GR186.2 6228.		184.3	6241.	180.5	6249.	178.8	6249.1	178.6	6250.
GR179.1 6260.		179.8	6270.	180.5	6283.	180.7	6285.	183.4	6293.
GR191.	6304.	190.1	6325.	191.	6415.	188.	6570.	188.	6645.
GR190.	6815.	192.	7005.	192.	7075.	191.	7165.	192.	7215.
GR193.	7545.	200.	7745.	204.	7765.	229.	7885.	243.	7990.
GR246.	8095.	245.	8230.	266.	8375.	283.	8565.	279.	8735.
GR295.	8890.	274.	9060.	283.	9215.	283.	9365.	295.	9495.
GR297.	9605.	306.	9740.	309.	9795.				

T1 HAYES, SEAY, MATTERN & MATTERN CALDWELL CO/LENOIR, NC FIS
 T2 FILENAME: YADKIN.HEC ENG: SKE EA: KMC & EKL COMM 2320
 T3 PART 1 YADKIN RIVER, CALDWELL CO., NC DATE: 12/09/85 1973 EVEK
 J1-10. 5.0 0.00335 155.

J22.
T1
T2
T3
J1-10.
J215.

-1.
HAYES, SEAY, MATTERN & MATTERN
FILENAME: YADKIN.HEC ENG: SKE EA: KMC & EKL
PART: 1 YADKIN RIVER, CALDWELL CO., NC DATE: 12/09/85 1940 EVENT
6.0 -1. 0.00335 155.

CALDWELL CO/LENOIR CO FIS

COMM 2320

ER

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

PART 1 YADKIN RIVER, CAL

SUMMARY PRINTOUT

SECNO	CWSEL	QLOB	QCH	OROB
45235.000	155.42	11512.42	13409.60	101.97
45235.000	155.97	13828.50	14276.69	128.81
45235.000	157.41	20929.21	16946.88	216.91
46960.000	159.04	13914.00	9398.69	1713.31
46960.000	159.63	16054.45	10194.01	1985.55
46960.000	161.22	22786.18	12478.40	2828.43
47855.000	159.90	10898.77	4567.89	9559.34
47855.000	160.49	12517.88	4799.95	10916.17
47855.000	162.10	17613.73	5498.31	14980.96
48272.000	160.09	11507.64	7041.66	6476.70
48272.000	160.67	13115.63	7660.30	7458.07
48272.000	162.28	18108.06	9478.54	10506.40
48816.000	160.28	10705.28	9261.88	5058.84
48816.000	166.88	12325.15	10080.10	5828.75
48816.000	162.51	17396.63	12485.81	8210.56
48817.000	160.43	4816.03	4845.18	2238.79
48817.000	161.03	5575.53	5209.65	2613.82
48817.000	162.67	7961.56	6264.29	3764.15
48979.000	160.48	5208.66	3947.91	2743.41
48979.000	161.07	5957.66	4225.05	3216.29
48979.000	162.71	8280.75	5043.68	4665.57
50040.000	161.80	2373.66	5356.83	4169.51
50040.000	162.24	3197.06	5362.20	4839.74
50040.000	163.55	5784.43	5416.46	6789.11
51890.000	166.62	3812.62	5059.37	3028.01
51890.000	166.82	4483.30	5399.22	3516.48
51890.000	167.41	6705.57	6237.01	5047.42
52855.000	168.33	4188.91	4037.14	3673.95
52855.000	168.61	4788.75	4263.13	4347.12
52855.000	169.35	6630.68	4888.46	6470.86
53643.000	169.81	727.41	7244.06	3928.53
53643.000	171.13	911.66	7799.30	4688.04
53643.000	170.96	1570.68	9361.21	7058.11
54880.000	174.32	567.51	5747.71	5584.78
54880.000	174.70	803.25	6174.73	6421.02

HISTORICAL
MATCH
FINAL

PAGE 26

1165.48

1168 ± 2

YA

YB

4 268

YC

HIST = 186.61

MODEL 186.61

$\frac{\pm 2}{1188 - 1174}$

SECHNO	CVSEL	QLOB	QCH	QROB
54880.000	175.70	1702.32	7348.36	8959.53
55440.000	176.84	4532.58	7559.69	7.73
55440.000	177.20	5612.95	7776.21	8.84
55440.000	178.16	8941.17	9036.49	12.34
56965.000	180.15	6010.56	5883.06	6.38
56965.000	180.50	7142.74	6248.84	7.41
56965.000	181.44	10723.03	7256.36	10.61
57640.000	181.38	5001.34	6898.41	.25
57640.000	181.75	6136.99	7261.62	.39
57640.000	182.76	9699.02	8289.93	1.05
57650.000	181.59	5004.94	6384.68	510.39
57650.000	182.01	6017.48	6590.10	791.61
57650.000	183.13	8946.53	7019.35	2024.11
58565.000	183.94	1915.56	8639.68	1373.76
58565.000	184.29	2409.86	9271.60	1729.54
58565.000	185.20	4019.96	11039.79	2875.25
58804.000	184.86	1847.40	9757.38	1324.22
58804.000	185.24	2364.68	9349.27	1697.05
58804.000	186.24	4028.38	11025.57	2881.05
58805.000	186.23	5287.26	2039.40	402.35
58805.000	186.61	6020.29	2207.83	5182.98
58805.000	187.63	8291.08	2701.70	6942.22
58825.000	186.27	5297.20	2028.13	4603.66
58825.000	186.65	6030.85	2196.30	5183.86
58825.000	187.63	8303.59	2689.28	6942.13
58826.000	187.15	3586.84	5829.14	2513.02
58826.000	187.57	4194.91	6299.17	2916.92
58826.000	188.71	6107.39	7656.97	4170.64

151A

12/11/85 13:47:42

46

Hh

12/11/85 13:47:42

THIS RUN EXECUTED 12/08/85 15:01:23

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

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

YADKIN RIVER, CALDWELL C

SUMMARY PRINTOUT

SECCO	HL	GLOSS	EG	HV	CWSEL	DIFWSX	ELMIN	10K*S	ELLC	AREA	.01K	XLCH
45235.000	.00	.00	156.40	.98	155.42	.00	138.59	34.14	.00	7183.52	4282.91	.00
45235.000	.00	.00	155.05	1.39	153.66	.00	138.59	48.26	.00	4683.44	2675.16	.00
45235.000	.00	.00	156.11	1.38	154.73	.00	138.59	48.26	.00	6195.55	3602.57	.00
45235.000	.00	.00	156.58	1.40	155.18	.00	138.59	48.88	.00	6837.39	4038.24	.00
45235.000	.00	.00	157.89	1.43	156.46	.00	138.59	49.25	.00	8696.55	5427.87	.00
45235.000	.00	.00	159.37	1.46	157.91	.00	138.59	48.51	.00	10821.85	7230.44	.00
46960.000	2.86	.07	159.33	.28	159.04	3.62	138.00	11.07	.00	11123.86	7521.11	1725.00
46960.000	2.83	.11	158.00	.25	157.75	4.09	138.00	9.98	.00	8792.93	5882.71	1725.00
46960.000	3.10	.11	159.31	.28	159.03	4.30	138.00	11.14	.00	11094.20	7499.05	1725.00
46960.000	3.21	.11	159.89	.30	159.59	4.41	138.00	11.61	.00	12130.28	8286.91	1725.00
46960.000	3.47	.11	161.47	.35	161.12	4.66	138.00	12.78	.00	15000.87	10655.48	1725.00
46960.000	3.68	.11	163.15	.40	162.75	4.84	138.00	13.83	.00	18163.25	13540.33	1725.00
47855.000	.64	.02	159.99	.09	159.90	.85	141.00	5.55	.00	16266.73	10627.17	895.00
47855.000	.67	.02	158.68	.10	158.58	.85	141.00	6.17	.00	12382.66	7484.55	895.00
47855.000	.65	.02	159.98	.09	159.89	.86	141.00	5.57	.00	16238.49	10602.67	895.00
47855.000	.64	.02	160.56	.09	160.46	.87	141.00	5.39	.00	18033.76	12157.40	895.00
47855.000	.63	.02	162.13	.10	162.03	.90	141.00	5.06	.00	23286.23	16938.55	895.00
47855.000	.62	.03	153.80	.11	163.69	.94	141.00	4.85	.00	28992.40	22869.64	895.00
48272.000	.18	.00	160.17	.09	160.09	.19	142.76	2.76	.00	12288.11	15065.99	416.52
48272.000	.17	.00	158.86	.07	158.79	.20	142.76	2.48	.00	10239.17	11900.62	416.52
48272.000	.18	.00	160.16	.09	160.08	.19	142.76	2.77	.00	12273.85	15042.33	416.52
48272.000	.19	.00	160.74	.10	160.65	.19	142.76	2.89	.00	13194.10	16595.17	416.52
48272.000	.20	.01	162.33	.12	162.21	.18	142.76	3.23	.00	15786.81	21193.69	416.52
48272.000	.21	.01	164.02	.15	163.87	.18	142.76	3.57	.00	18554.93	26657.54	416.52
48816.000	.22	.03	160.42	.14	160.28	.20	142.76	6.17	.00	12607.93	10071.29	544.60
48816.000	.25	.07	159.17	.21	158.96	.18	142.76	8.40	.00	7662.96	6411.15	544.60
48816.000	.23	.03	160.41	.14	160.28	.20	142.76	6.19	.00	12594.57	10056.90	544.60
48816.000	.24	.03	161.01	.15	160.86	.21	142.76	6.47	.00	13547.20	11102.46	544.60
48816.000	.26	.03	162.62	.18	162.44	.23	142.76	7.25	.00	16143.66	14146.78	544.60
48816.000	.29	.03	164.34	.22	164.13	.26	142.76	7.96	.00	18986.69	17845.50	544.60

SECNO	HL	D'CSS	EG	IV	CMSL	DIFUSX	ELMIN	10K'S	ELLC	AREA	.01K	XLCH
48817.000	.06	.00	160.48	.05	160.43	.15	144.86	3.08	156.35	9528.72	6780.79	27.75
48817.000	.00	.00	159.17	.05	159.13	.16	144.86	2.86	156.35	7599.73	5168.47	27.75
48817.000	.06	.00	160.48	.05	160.42	.15	144.86	3.09	156.35	9516.38	6769.49	27.75
48817.000	.06	.00	161.06	.06	161.01	.15	144.86	3.10	156.35	10417.34	7615.45	27.75
48817.000	.04	.00	162.66	.06	162.60	.16	144.86	3.11	156.35	12945.16	10195.92	27.75
48817.000	.03	.00	164.37	.07	164.30	.17	144.86	3.13	156.35	15747.68	13376.44	27.75
48979.000	.03	.00	160.52	.04	160.48	.05	145.33	1.46	.00	8903.62	9833.09	135.40
48979.000	.03	.00	159.20	.03	159.17	.04	145.33	1.39	.00	7026.94	7411.77	135.40
48979.000	.03	.00	160.51	.04	160.47	.05	145.33	1.47	.00	8891.66	9816.10	135.40
48979.000	.03	.00	161.09	.04	161.05	.05	145.33	1.45	.00	2785.45	11116.96	135.40
48979.000	.03	.00	162.69	.05	162.65	.05	145.33	1.43	.00	12275.61	15045.25	135.40
48979.000	.03	.01	164.40	.05	164.35	.05	145.33	1.42	.00	15054.15	19881.26	135.40
50040.000	1.36	.10	161.98	.39	161.59	1.12	150.52	24.99	.00	3627.29	2380.34	1061.00
50040.000	1.92	.17	161.30	.61	160.69	1.52	150.52	35.98	.00	2356.56	1457.26	1061.00
50040.000	1.36	.10	161.98	.39	161.59	1.12	150.52	25.09	.00	3621.96	2375.90	1061.00
50040.000	1.16	.08	162.34	.32	162.02	.96	150.52	21.22	.00	4227.37	2908.42	1061.00
50040.000	.78	.05	163.53	.22	163.31	.66	150.52	13.87	.00	6054.35	4829.80	1061.00
50040.000	.56	.04	165.00	.18	164.82	.47	150.52	9.48	.00	8253.84	7690.95	1061.00
51890.000	4.56	.01	166.55	.42	166.12	4.53	154.50	25.47	.00	3227.39	2357.79	1850.00
51890.000	4.73	.03	166.05	.35	165.70	5.02	154.50	20.42	.00	2678.18	1934.53	1850.00
51890.000	4.56	.01	166.55	.42	166.12	4.54	154.50	25.42	.00	3230.50	2360.09	1850.00
51890.000	4.36	.04	166.74	.45	166.29	4.27	154.50	27.55	.00	3483.89	2552.69	1850.00
51890.000	3.75	.07	167.35	.45	166.90	3.60	154.50	27.95	.00	4486.35	3402.95	1850.00
51890.000	3.05	.07	168.11	.40	167.72	2.89	154.50	24.64	.00	5879.32	4769.53	1850.00
52855.000	1.52	.02	168.09	.17	167.92	1.80	155.00	11.50	.00	5107.47	3509.35	965.00
52855.000	1.4	.02	167.48	.18	167.30	1.59	155.00	11.48	.00	4000.37	2579.97	965.00
52855.000	1.52	.02	168.09	.17	167.92	1.80	155.00	11.50	.00	5107.39	3509.27	965.00
52855.000	1.57	.03	168.34	.17	168.16	1.88	155.00	11.60	.00	5567.14	3933.37	965.00
52855.000	1.62	.03	169.00	.18	168.81	1.91	155.00	12.04	.00	6790.95	5184.30	965.00
52855.000	1.59	.02	169.72	.20	169.52	1.81	155.00	12.69	.00	8120.26	6724.06	965.00
53643.000	1.66	.12	169.87	.57	169.31	1.39	158.46	30.85	.00	2514.18	2143.07	788.00
53643.000	1.58	.10	169.15	.51	168.64	1.35	158.46	28.45	.00	1944.27	1638.85	788.00
53643.000	1.66	.12	169.87	.57	169.31	1.39	158.46	30.83	.00	2514.28	2143.16	788.00
53643.000	1.70	.13	170.16	.59	169.57	1.41	158.46	31.81	.00	2759.00	2375.65	788.00
53643.000	1.80	.14	170.93	.66	170.28	1.47	158.46	33.96	.00	3458.36	3087.28	788.00
53643.000	1.86	.16	171.74	.72	171.02	1.50	158.46	35.43	.00	4262.87	3977.50	788.00
54880.000	4.15	.00	174.03	.53	173.49	4.19	163.90	41.35	.00	3562.47	1850.63	1237.00
54880.000	4.02	.00	173.17	.51	172.67	4.02	163.90	40.87	.00	2731.09	1367.28	1237.00
54880.000	4.15	.00	174.03	.52	173.49	4.19	163.90	41.35	.00	3562.42	1850.60	1237.00
54880.000	4.20	.01	174.37	.54	173.83	4.26	163.90	41.53	.00	3941.06	2079.24	1237.00
54880.000	4.33	.01	175.28	.57	174.71	4.43	163.90	42.20	.00	5037.21	2769.49	1237.00
54880.000	4.44	.01	176.20	.60	175.59	4.57	163.90	43.14	.00	6288.49	3604.40	1237.00

SECTO	HL	OLOSS	EG	HV	CWSEL	DIFWSX	ELMIN	10X*S	ELLC	AREA	.01K	XLCH
55430.000	2.19	.01	176.23	.42	175.82	2.32	164.14	43.72	.00	3960.23	1799.79	550.00
55430.000	2.35	.00	175.53	.48	175.05	2.38	164.14	50.41	.00	2807.85	1231.09	550.00
55430.000	2.19	.01	176.23	.42	175.82	2.32	164.14	43.72	.00	3960.23	1799.79	550.00
55430.000	2.13	.01	176.52	.40	176.12	2.29	164.14	41.10	.00	4480.52	2089.92	550.00
55430.000	1.98	.02	177.28	.35	176.92	2.22	164.14	35.29	.00	5976.40	3028.15	550.00
55430.000	1.87	.03	178.10	.33	177.76	2.17	164.14	31.42	.00	7692.32	4223.53	550.00
* 55440.000	.08	.21	177.58	1.18	176.20	.38	164.15	80.24	.00	4601.80	1328.45	10.00
* 55440.000	.08	.22	176.64	1.29	175.35	.30	164.15	90.95	.00	3223.85	916.55	10.00
* 55440.000	.08	.21	177.38	1.18	176.20	.38	164.15	80.24	.00	4601.80	1328.45	10.00
* 55440.000	.08	.22	177.65	1.22	176.43	.32	164.15	81.97	.00	5024.09	1479.92	10.00
* 55440.000	.09	.29	178.40	1.44	176.96	.04	164.15	94.03	.00	6032.85	1855.26	10.00
* 55440.000	.10	.32	179.19	1.54	177.64	-.12	164.15	96.58	.00	7424.02	2408.91	10.00
56965.000	3.15	.08	180.62	.37	180.25	4.05	164.80	12.54	.00	7989.47	3360.48	1525.00
56965.000	3.00	.09	179.73	.34	179.39	4.04	164.80	11.48	.00	6368.72	2580.36	1525.00
56965.000	3.15	.08	180.62	.37	180.25	4.05	164.80	12.54	.00	7989.47	3360.48	1525.00
56965.000	3.24	.08	180.98	.38	180.60	4.16	164.80	12.97	.00	8669.49	3721.22	1525.00
56965.000	3.48	.10	181.98	.42	181.56	4.60	164.80	13.89	.00	10599.32	4826.52	1525.00
56965.000	3.72	.11	183.01	.47	182.54	4.90	164.80	15.05	.00	12624.62	6102.88	1525.00
57640.000	1.45	.12	182.18	.76	181.42	1.17	167.72	28.31	.00	2814.23	2236.59	675.00
57640.000	1.43	.14	181.29	.80	180.49	1.10	167.72	29.23	.00	1944.96	1616.77	675.00
57640.000	1.45	.12	182.18	.76	181.42	1.17	167.72	28.31	.00	2814.23	2236.59	675.00
57640.000	1.46	.11	182.55	.75	181.80	1.20	167.72	28.12	.00	3237.81	2526.68	675.00
57640.000	1.49	.10	183.57	.75	182.82	1.26	167.72	27.69	.00	4585.15	3419.00	675.00
57640.000	1.53	.09	184.63	.77	183.87	1.33	167.72	27.57	.00	6291.16	4508.56	675.00
57650.000	.03	.02	182.22	.59	181.63	.21	167.76	23.02	.00	3008.65	2480.13	10.00
57650.000	.03	.01	181.33	.72	180.61	.12	167.76	26.57	.00	2014.86	1695.71	10.00
57650.000	.03	.02	182.22	.59	181.63	.21	167.76	23.02	.00	3008.65	2480.13	10.00
57650.000	.02	.02	182.60	.54	182.05	.25	167.76	21.56	.00	3505.95	2885.60	10.00
57650.000	.02	.03	183.62	.44	183.17	.35	167.76	18.27	.00	5059.28	4208.86	10.00
57650.000	.02	.04	184.69	.36	184.33	.47	167.76	15.09	.00	7055.75	6094.47	10.00
58565.000	2.65	.14	185.01	1.07	183.94	2.31	171.36	38.71	.00	2601.17	1917.33	915.00
58565.000	2.67	.07	184.07	.95	183.12	2.51	171.36	34.40	.00	1788.76	1486.36	915.00
58565.000	2.65	.14	185.01	1.07	183.94	2.31	171.36	38.71	.00	2601.17	1917.33	915.00
58565.000	2.62	.17	185.39	1.11	184.28	2.23	171.36	40.07	.00	2948.21	2118.65	915.00
58565.000	2.56	.22	186.40	1.19	185.21	2.04	171.36	42.79	.00	3944.17	2741.78	915.00
58565.000	2.49	.27	187.45	1.26	186.19	1.86	171.36	45.14	.00	5053.68	3500.27	915.00
58804.000	.95	.03	186.00	1.13	184.86	.92	172.38	41.03	.00	2503.42	1862.32	239.00
58804.000	.88	.06	185.01	1.07	183.93	.82	172.38	39.07	.00	1596.99	1394.73	239.00
58804.000	.95	.03	186.00	1.13	184.86	.92	172.38	41.03	.00	2503.42	1862.32	239.00
58804.000	.97	.02	186.38	1.14	185.24	.96	172.38	41.45	.00	2887.78	2082.95	239.00
58804.000	1.02	.00	187.42	1.18	186.24	1.03	172.38	42.64	.00	3951.57	2746.63	239.00
58804.000	1.03	.02	188.52	1.21	187.32	1.13	172.38	43.12	.00	5167.16	3581.07	239.00

SECNO	HL	OLOSS	EG	HV	CWSEL	DIFWGK	ELMIN	10K'S	ELLC	AREA	.01K	XLCH
58805.000	.00	.31	186.31	.08	186.23	1.36	172.38	21.31	196.00	5512.31	2584.32	1.00
58805.000	.00	.30	185.31	.07	185.24	1.31	172.38	20.35	196.00	4457.39	1932.50	1.00
58805.000	.00	.31	186.31	.08	186.23	1.36	172.38	21.31	196.00	5512.31	2584.32	1.00
58805.000	.00	.32	186.70	.09	186.61	1.37	172.38	22.03	196.00	5934.49	2857.43	1.00
58805.000	.00	.32	187.74	.11	187.63	1.39	172.38	24.02	196.00	7124.72	3659.51	1.00
58805.000	.00	.32	188.85	.14	188.71	1.40	172.38	25.96	196.00	8449.60	4615.80	1.00
58825.000	.04	.00	186.36	.08	186.27	.04	172.38	20.69	196.00	5571.66	2622.32	20.00
58825.000	.04	.00	185.35	.07	185.28	.04	172.38	19.70	196.00	4510.58	1964.22	20.00
58825.000	.04	.00	186.36	.08	186.27	.04	172.38	20.69	196.00	5571.66	2622.32	20.00
58825.000	.04	.00	186.74	.09	186.65	.05	172.38	21.41	196.00	5996.73	2698.23	20.00
58825.000	.05	.00	187.79	.11	187.68	.05	172.38	23.39	196.00	7195.29	3708.43	20.00
58825.000	.05	.00	188.90	.13	188.77	.05	172.38	25.31	196.00	8526.82	4674.07	20.00
58826.000	.94	.96	187.35	.20	187.15	.88	171.36	7.99	.00	6194.27	4220.16	915.00
58826.000	.84	.05	186.24	.17	186.07	.79	171.36	6.97	.00	4916.11	3302.55	915.00
58826.000	.94	.06	187.35	.20	187.15	.88	171.36	7.99	.00	6194.27	4220.16	915.00
58826.000	.98	.06	187.78	.21	187.57	.92	171.36	8.43	.00	6714.03	4619.23	915.00
58826.000	1.10	.07	188.96	.25	188.71	1.03	171.36	9.60	.00	8141.75	5787.28	915.00
58826.000	1.21	.08	190.19	.29	189.90	1.14	171.36	10.81	.00	9680.15	7152.39	915.00
58885.000	.04	.02	187.41	.12	187.29	.14	172.76	6.17	.00	6719.45	4802.35	59.00
58885.000	.04	.02	186.30	.10	186.20	.13	172.76	5.23	.00	5508.42	3810.96	59.00
58885.000	.04	.02	187.41	.12	187.29	.14	172.76	6.17	.00	6719.45	4802.35	59.00
58885.000	.04	.02	187.85	.13	187.72	.15	172.76	6.60	.00	7215.43	5221.65	59.00
58885.000	.05	.03	189.03	.16	188.87	.16	172.76	7.74	.00	8612.72	6447.70	59.00
58885.000	.06	.03	190.28	.20	190.08	.18	172.76	8.91	.00	10129.66	7880.11	59.00
59190.000	.39	.08	187.88	.39	187.50	.20	174.42	18.26	.00	4391.41	2791.74	305.00
59190.000	.41	.10	186.81	.44	186.37	.17	174.42	20.28	.00	2887.32	1936.08	305.00
59190.000	.39	.08	187.88	.39	187.50	.20	174.42	18.26	.00	4391.41	2791.74	305.00
59190.000	.39	.07	188.31	.37	187.94	.22	174.42	17.67	.00	5023.22	3190.47	305.00
59190.000	.38	.05	189.47	.34	189.13	.26	174.42	16.16	.00	6811.78	4461.70	305.00
59190.000	.39	.04	190.70	.33	190.38	.29	174.42	15.01	.00	8793.97	6070.60	305.00
61165.000	5.63	.21	193.72	1.08	192.64	5.15	178.60	49.73	.00	3269.65	1691.51	1975.00
61165.000	5.80	.17	192.77	1.00	191.77	5.40	178.60	46.06	.00	2309.04	1284.57	1975.00
61165.000	5.63	.21	193.72	1.08	192.64	5.15	178.60	49.73	.00	3269.65	1691.51	1975.00
61165.000	5.56	.22	194.09	1.09	192.99	5.05	178.60	50.61	.00	3733.62	1885.15	1975.00
61165.000	5.33	.23	195.04	1.12	193.92	4.79	178.60	52.19	.00	5033.88	2482.70	1975.00
61165.000	5.09	.24	196.03	1.11	194.91	4.54	178.60	52.16	.00	6485.26	3256.17	1975.00
62042.000	3.26	.03	197.01	.81	196.20	3.56	180.51	32.21	.00	2781.22	2101.80	877.00
62042.000	3.01	.03	195.81	.73	195.08	3.31	180.51	29.11	.00	2123.84	1615.87	877.00
62042.000	3.26	.03	197.01	.81	196.20	3.56	180.51	32.21	.00	2781.22	2101.80	877.00
62042.000	3.35	.02	197.46	.84	196.61	3.62	180.51	33.64	.00	3044.29	2312.40	877.00
62042.000	3.58	.02	198.63	.95	197.68	3.76	180.51	37.56	.00	3768.89	2926.28	877.00
62042.000	3.78	.00	199.81	1.08	198.73	3.82	180.51	42.28	.00	4529.35	3616.70	877.00

SECNO	HL	OLOSS	EG	HV	CWSEL	DIFWSX	ELMIN	10K*S	ELLC	AREA	.01K	XLCH
62284.000	.76	.03	197.79	.72	197.06	.87	181.20	30.55	.00	2896.58	2158.20	241.00
62284.000	.71	.01	196.53	.70	195.83	.75	181.20	29.50	.00	2153.20	1605.17	241.00
62284.000	.76	.03	197.79	.72	197.06	.87	181.20	30.55	.00	2896.58	2158.20	241.00
62284.000	.78	.03	198.27	.74	197.53	.92	181.20	31.14	.00	3199.97	2403.23	241.00
62284.000	.85	.05	199.52	.79	198.73	1.05	181.20	33.21	.00	4025.40	3112.06	241.00
62284.000	.93	.07	200.81	.86	199.95	1.22	181.20	35.26	.00	4941.42	3960.28	241.00
62285.000	.00	.13	197.92	.30	197.62	.55	181.20	58.03	208.00	3079.74	1565.92	1.00
62285.000	.00	.11	196.65	.32	196.33	.50	181.20	71.12	208.00	2267.21	1033.76	1.00
62285.000	.00	.13	197.92	.30	197.62	.55	181.20	58.03	208.00	3079.74	1565.92	1.00
62285.000	.00	.13	198.41	.30	198.10	.57	181.20	55.54	208.00	3406.28	1799.56	1.00
62285.000	.00	.14	199.67	.33	199.34	.61	181.20	52.11	208.00	4296.31	2484.54	1.00
62285.000	.00	.15	200.96	.37	200.59	.64	181.20	50.12	208.00	5278.17	3321.65	1.00
62306.000	.12	.01	198.04	.28	197.76	.14	181.20	53.37	208.00	3174.74	1632.83	21.00
62306.000	.14	.01	196.80	.29	196.51	.18	181.20	62.66	208.00	2377.31	1101.31	21.00
62306.000	.12	.01	198.04	.28	197.76	.14	181.20	53.37	208.00	3174.74	1632.83	21.00
62306.000	.11	.01	198.52	.29	198.24	.13	181.20	51.52	208.00	3499.79	1868.33	21.00
62306.000	.11	.00	199.78	.32	199.46	.13	181.20	49.03	208.00	4391.28	2561.41	21.00
62306.000	.10	.00	201.06	.35	200.71	.12	181.20	47.53	208.00	5377.35	3411.07	21.00
62307.000	.00	.14	198.18	.56	197.62	.14	181.20	23.66	.00	3259.60	2452.44	1.00
62307.000	.00	.12	196.92	.53	196.39	.12	181.20	22.50	.00	2480.59	1837.85	1.00
62307.000	.00	.14	198.18	.56	197.62	.14	181.20	23.66	.00	3259.60	2452.44	1.00
62307.000	.00	.15	198.67	.58	198.09	.14	181.20	24.30	.00	3577.69	2720.39	1.00
62307.000	.00	.16	199.94	.63	199.31	.16	181.20	26.28	.00	4450.41	3498.24	1.00
62307.000	.00	.17	201.24	.69	200.55	.17	181.20	28.12	.00	5418.46	4434.66	1.00
62366.000	.14	.02	198.35	.61	197.74	.12	181.93	24.47	.00	3180.16	2411.26	59.60
62366.000	.14	.02	197.08	.58	196.50	.11	181.93	23.44	.00	2403.79	1800.54	59.60
62366.000	.14	.02	198.35	.61	197.74	.12	181.93	24.47	.00	3180.16	2411.26	59.60
62366.000	.15	.02	198.84	.62	198.22	.12	181.93	25.06	.00	3498.27	2678.79	59.60
62366.000	.16	.02	200.12	.68	199.44	.14	181.93	26.90	.00	4373.28	3458.23	59.60
62366.000	.17	.02	201.43	.73	200.69	.15	181.93	28.61	.00	5344.05	4396.11	59.60
63225.000	1.57	.04	199.95	.24	199.72	1.97	184.70	14.99	.00	4869.39	3081.51	859.00
63225.000	1.51	.04	198.63	.22	198.41	1.91	184.70	14.41	.00	3796.19	2296.35	859.00
63225.000	1.57	.04	199.95	.24	199.72	1.97	184.70	14.99	.00	4869.39	3081.51	859.00
63225.000	1.60	.04	200.48	.25	200.23	2.01	184.70	15.29	.00	5325.59	3429.87	859.00
63225.000	1.69	.04	201.85	.27	201.58	2.14	184.70	16.04	.00	6587.40	4478.35	859.00
63225.000	1.78	.04	203.25	.30	202.95	2.26	184.70	16.84	.00	7944.30	5731.24	859.00
65515.000	4.95	.07	204.97	.46	204.51	4.79	192.66	32.80	.00	3717.87	2083.05	2290.00
65515.000	5.30	.09	204.02	.53	203.49	5.08	192.66	36.22	.00	2320.61	1448.54	2290.00
65515.000	4.95	.07	204.97	.46	204.51	4.79	192.66	32.80	.00	3717.87	2083.05	2290.00
65515.000	4.82	.06	205.36	.44	204.92	4.69	192.66	31.41	.00	4296.28	2392.74	2290.00
65515.000	4.54	.04	206.43	.39	206.03	4.45	192.66	28.27	.00	5903.56	3372.92	2290.00
65515.000	4.33	.02	207.60	.37	207.23	4.29	192.66	25.70	.00	7687.82	4639.05	2290.00

SECNO	HL	OLOSS	EG	HV	CVSEL	DIFWSX	ELMIN	10X*S	ELLC	AREA	JK	XLCH
65877.000	1.72	.17	206.86	1.04	205.82	1.31	193.65	55.64	.00	2234.94	1599.28	362.00
65877.000	1.77	.16	205.95	1.07	204.88	1.39	193.65	56.19	.00	1489.00	1163.06	362.00
65877.000	1.72	.17	206.86	1.04	205.82	1.31	193.65	55.64	.00	2234.94	1599.28	362.00
65877.000	1.69	.18	207.22	1.03	206.19	1.27	193.65	55.21	.00	2581.15	1804.85	362.00
65877.000	1.59	.17	208.19	.97	207.22	1.19	193.65	52.94	.00	3678.96	2465.03	362.00
65877.000	1.48	.16	209.24	.89	208.35	1.11	193.65	49.12	.00	5113.83	3355.32	362.00
67535.000	3.94	.09	210.89	.18	210.71	4.89	198.20	17.22	.00	4395.99	2874.35	1658.00
67535.000	3.85	.09	209.90	.16	209.74	4.86	198.20	16.35	.00	3616.80	2155.95	1658.00
67535.000	3.94	.09	210.89	.18	210.71	4.89	198.20	17.22	.00	4395.99	2874.35	1658.00
67535.000	3.99	.08	211.29	.20	211.10	4.91	198.20	17.63	.00	4731.32	3193.81	1658.00
67535.000	4.06	.07	212.33	.22	212.11	4.85	198.20	18.61	.00	5772.80	4157.29	1658.00
67535.000	4.08	.06	213.39	.26	213.13	4.78	198.20	19.51	.00	6899.73	5324.06	1658.00
69810.000	4.02	.02	214.93	.24	214.69	3.98	206.70	27.39	.00	2972.54	2055.99	2275.00
69810.000	4.15	.02	214.07	.23	213.84	4.10	206.70	29.40	.00	2235.27	1450.10	2275.00
69810.000	4.02	.02	214.93	.24	214.69	3.98	206.70	27.39	.00	2972.54	2055.99	2275.00
69810.000	3.98	.01	215.28	.25	215.04	3.94	206.70	26.62	.00	3289.92	2345.80	2275.00
69810.000	3.89	.01	216.24	.26	215.97	3.87	206.70	24.94	.00	4204.39	3244.24	2275.00
69810.000	3.84	.01	217.23	.29	216.94	3.81	206.70	23.58	.00	5236.25	4378.60	2275.00
70123.000	1.49	.27	216.69	1.14	215.55	.86	207.93	85.41	.00	1475.75	1164.41	313.25
70123.000	1.53	.24	215.84	1.02	214.82	.98	207.93	83.99	.00	1167.50	857.99	313.25
70123.000	1.49	.27	216.69	1.14	215.55	.86	207.93	85.41	.00	1475.75	1164.41	313.25
70123.000	1.47	.28	217.04	1.19	215.85	.81	207.93	86.00	.00	1605.45	1304.98	313.25
70123.000	1.44	.33	218.01	1.36	215.65	.68	207.93	88.73	.00	1959.61	1719.98	313.25
70123.000	1.43	.39	219.06	1.58	217.47	.53	207.93	92.85	.00	2336.63	2206.64	313.25
70544.000	1.30	.24	218.23	.34	217.89	2.34	207.93	18.93	.00	2530.60	2473.22	420.00
70544.000	1.19	.22	217.25	.27	216.98	2.16	207.93	17.00	.00	2108.51	1906.98	420.00
70544.000	1.30	.24	218.23	.34	217.89	2.34	207.93	18.93	.00	2530.60	2473.22	420.00
70544.000	1.35	.25	218.63	.37	218.26	2.41	207.93	19.70	.00	2709.04	2725.80	420.00
70544.000	1.47	.28	219.76	.44	219.32	2.67	207.93	21.75	.00	3251.15	3474.11	420.00
70544.000	1.56	.32	220.94	.50	220.44	2.96	207.93	23.23	.00	3893.04	4411.91	420.00
* 70576.000	2.89	.00	221.12	.80	220.31	2.43	209.68	44.02	221.40	1587.89	1621.97	32.30
* 70576.000	2.01	.00	219.27	.95	218.32	1.34	209.68	65.48	221.40	1063.88	971.73	32.30
* 70576.000	2.89	.00	221.12	.80	220.31	2.43	209.68	44.02	221.40	1587.89	1621.97	32.30
* 70576.000	3.35	.00	221.98	.75	221.23	2.97	209.68	36.56	221.40	1857.73	2001.43	32.30
* 70576.000	5.28	.00	225.04	.54	224.50	5.18	209.68	18.77	221.40	2927.97	3740.07	32.30
* 70576.000	6.07	.00	227.01	.60	226.41	5.97	209.68	17.40	221.40	3619.86	5097.98	32.30
70681.000	.49	.21	221.82	1.23	220.59	.28	210.22	50.19	.00	1207.11	1519.01	104.40
70681.000	.64	.10	220.01	1.16	218.86	.54	210.22	57.71	.00	911.60	1035.03	104.40
70681.000	.49	.21	221.82	1.23	220.59	.28	210.22	50.19	.00	1207.11	1519.01	104.40
70681.000	.39	.13	222.50	1.00	221.49	.26	210.22	38.65	.00	1619.62	1946.57	104.40
70681.000	.21	.10	225.35	.74	224.61	.11	210.22	21.20	.00	2597.99	3518.49	104.40
70681.000	.19	.09	227.29	.79	226.50	.10	210.22	19.46	.00	3275.66	4819.58	104.40

SECNO	HL	OLOSS	EG	HV	CWSEL	DIFWSX	ELMIN	10K*S	ELLC	AREA	.01K	XLCH
71660.000	3.80	.08	225.71	.40	225.31	4.72	214.60	31.66	.00	2332.04	1912.45	979.00
71660.000	4.43	.08	224.52	.36	224.16	5.30	214.60	37.13	.00	1773.01	1290.41	979.00
71660.000	3.80	.08	225.71	.40	225.31	4.72	214.60	31.66	.00	2332.04	1912.45	979.00
71660.000	3.51	.06	226.07	.45	225.62	4.13	214.60	33.54	.00	2481.89	2089.73	979.00
71660.000	2.24	.03	227.62	.41	227.21	2.60	214.60	24.74	.00	3780.49	3257.32	979.00
71660.000	1.86	.04	229.19	.37	228.82	2.32	214.60	18.69	.00	5714.63	4918.00	979.00
72021.000	5.52	.30	231.53	1.39	230.14	4.83	215.96	779.18	.00	1693.89	385.51	360.60
72021.000	5.80	.20	230.52	1.03	229.48	5.33	215.96	729.98	.00	1429.72	291.03	360.60
72021.000	5.52	.30	231.53	1.39	230.14	4.83	215.96	779.18	.00	1693.89	385.51	360.60
72021.000	5.55	.30	231.92	1.45	230.67	4.85	215.96	741.08	.00	1871.54	444.55	370.60
* 72021.000	21.91	-17.22	232.76	1.42	231.33	4.13	215.96	617.24	.00	2482.87	652.14	360.60
* 72021.000	18.67	-14.84	233.46	1.34	232.12	3.10	215.96	519.68	.00	3231.41	932.73	360.60
73581.000	10.92	.03	242.48	1.06	241.43	11.28	226.29	38.62	.00	1303.94	1731.69	1560.00
73581.000	9.92	.02	240.46	.82	239.64	10.15	226.29	34.93	.00	1079.29	1330.48	1560.00
73581.000	10.92	.03	242.48	1.06	241.43	11.28	226.29	38.62	.00	1303.94	1731.69	1560.00
73581.000	11.41	.03	243.36	1.15	242.22	11.74	226.29	40.59	.00	1409.28	1899.63	1560.00
73581.000	12.64	.02	245.42	1.48	243.94	12.60	226.29	45.61	.00	1665.87	2398.94	1560.00
73581.000	13.82	.18	247.46	1.95	245.51	13.39	226.29	50.64	.00	1923.46	2988.11	1560.00
73771.000	.68	.09	243.25	1.37	241.89	.46	224.18	33.22	.00	1567.93	1866.98	190.00
73771.000	.65	.13	241.25	1.27	239.98	.34	224.18	34.06	.00	1182.65	1347.27	190.00
73771.000	.68	.09	243.25	1.37	241.89	.46	224.18	33.22	.00	1567.93	1866.98	190.00
73771.000	.68	.07	244.12	1.39	242.73	.51	224.18	32.45	.00	1740.94	2124.61	190.00
73771.000	.74	.05	246.21	1.63	245.57	.64	224.18	34.50	.00	2133.27	2758.28	190.00
73771.000	.82	.01	248.30	1.98	246.32	.81	224.18	38.21	.00	2521.73	3439.96	190.00
73928.000	.57	.01	243.83	1.38	242.45	.56	224.93	39.11	.00	1522.89	1720.82	157.40
73928.000	.59	.02	241.86	1.31	240.55	.57	224.93	40.91	.00	1141.61	1229.29	157.40
73928.000	.57	.01	243.83	1.38	242.45	.56	224.93	39.11	.00	1522.89	1720.82	157.40
73928.000	.55	.01	244.68	1.41	243.27	.55	224.93	33.00	.00	1692.47	1963.20	157.40
73928.000	.58	.01	246.79	1.60	245.19	.62	224.93	38.74	.00	2102.74	2603.03	157.40
73928.000	.63	.03	248.95	1.89	247.06	.74	224.93	41.38	.00	2513.87	3305.42	157.40
73929.000	.01	.10	243.93	1.06	242.87	.43	224.93	81.76	260.00	1509.08	1190.12	1.00
73929.000	.01	.09	241.95	1.02	240.93	.38	224.93	103.08	260.00	1116.16	774.45	1.00
73929.000	.01	.10	243.93	1.06	242.87	.43	224.93	81.76	260.00	1509.08	1190.12	1.00
73929.000	.01	.10	244.78	1.08	243.70	.43	224.93	75.05	260.00	1682.71	1396.96	1.00
73929.000	.01	.10	246.90	1.27	245.63	.44	224.93	69.68	260.00	2096.52	1940.99	1.00
73929.000	.01	.11	249.06	1.52	247.55	.49	224.93	68.67	260.00	2526.06	2565.88	1.00
73941.000	.10	.01	244.04	1.02	243.02	.15	224.93	77.05	260.00	1539.94	1225.91	12.00
73941.000	.12	.02	242.09	.95	241.14	.21	224.93	93.03	260.00	1158.29	815.22	12.00
73941.000	.10	.01	244.04	1.02	243.02	.15	224.93	77.05	260.00	1539.94	1225.91	12.00
73941.000	.09	.01	244.88	1.05	243.83	.13	224.93	71.82	260.00	1707.90	1428.04	12.00
73941.000	.08	.01	246.99	1.24	245.75	.12	224.93	67.28	260.00	2121.18	1975.32	12.00
73941.000	.08	.01	249.15	1.49	247.67	.12	224.93	66.63	260.00	2551.71	2604.89	12.00

SECHO	HL	GLOSS	EG	HV	CHSEL	DIFNSX	ELMIN	10K'S	ELLC	AREA	.01K	XLCH
73942.000	.00	.10	244.15	1.22	242.93	.09	224.93	33.50	.00	1620.93	1859.31	1.00
73942.000	.00	.08	242.18	1.11	241.06	.08	224.93	33.78	.00	1620.93	1859.31	1.00
73942.000	.00	.10	244.15	1.22	242.93	.09	224.93	33.50	.00	1620.93	1859.31	1.00
73942.000	.00	.10	244.99	1.25	243.73	.10	224.93	33.03	.00	1788.23	2105.89	1.00
73942.000	.00	.11	247.10	1.45	245.65	.10	224.93	34.39	.00	2199.20	2762.90	1.00
73942.000	.00	.12	249.28	1.72	247.55	.11	224.93	36.76	.00	2626.61	3507.05	1.00
73981.000	.13	.08	244.36	1.38	242.98	.05	225.30	33.60	.00	1560.62	1856.41	38.60
73981.000	.13	.08	242.38	1.26	241.12	.05	225.30	33.79	.00	1186.97	1352.63	38.60
73981.000	.13	.08	244.36	1.38	242.98	.05	225.30	33.60	.00	1560.62	1856.41	38.60
73981.000	.13	.08	245.20	1.42	243.78	.05	225.30	33.14	.00	1726.31	2102.29	38.60
73981.000	.13	.09	247.32	1.63	245.69	.04	225.30	34.47	.00	2134.02	2759.54	38.60
73981.000	.14	.10	249.52	1.92	247.60	.04	225.30	36.76	.00	2558.43	3506.73	38.60
74610.000	1.65	.06	246.06	.80	245.26	2.29	230.37	21.86	.00	1529.84	2301.35	629.00
74610.000	1.68	.06	244.13	.65	243.48	2.36	230.37	22.45	.00	1215.36	1659.63	629.00
74610.000	1.65	.06	246.06	.80	245.26	2.29	230.37	21.86	.00	1529.84	2301.35	629.00
74610.000	1.61	.06	246.86	.85	246.01	2.23	230.37	21.21	.00	1704.96	2625.23	629.00
74610.000	1.56	.07	248.95	.97	247.98	2.29	230.37	19.77	.00	2297.90	3644.32	629.00
74610.000	1.46	.09	251.07	.99	250.08	2.48	230.37	17.41	.00	3095.89	5096.40	629.00
74685.000	.23	.28	246.56	1.72	244.85	.42	230.54	41.69	.00	1103.69	1666.60	75.00
74685.000	.21	.18	244.52	1.25	243.27	.21	230.54	35.87	.00	909.66	1312.81	75.00
74685.000	.23	.28	246.56	1.72	244.85	.42	230.54	41.69	.00	1103.69	1666.60	75.00
74685.000	.23	.32	247.41	1.93	245.48	.53	230.54	44.20	.00	1190.13	1820.39	75.00
74685.000	.24	.50	249.68	2.64	247.04	.93	230.54	53.07	.00	1416.64	2234.10	75.00
74685.000	.24	.78	252.08	3.58	248.50	1.58	230.54	65.06	.00	1679.42	2636.23	75.00
* 74890.000	2.92	.10	255.27	5.49	249.78	4.94	234.56	142.32	.00	625.47	902.04	205.00
* 74890.000	3.03	.14	252.13	4.61	247.51	4.24	234.56	147.70	.00	475.75	646.99	205.00
* 74890.000	2.92	.10	255.27	5.49	249.78	4.94	234.56	142.32	.00	625.47	902.04	205.00
* 74890.000	2.90	.19	256.59	5.90	250.69	5.21	234.56	141.24	.00	689.04	1018.30	205.00
* 74890.000	2.59	.52	260.30	6.84	253.46	6.41	234.56	125.59	.00	917.08	1445.76	205.00
* 74890.000	2.14	.71	264.15	7.27	256.87	8.37	234.56	103.87	.00	1385.11	2086.34	205.00
75380.000	.46	.52	256.25	.27	255.98	6.20	236.58	4.86	.00	2944.35	4879.34	490.00
75380.000	.56	.44	253.12	.25	252.87	5.36	236.58	5.91	.00	2061.35	3235.46	490.00
75380.000	.46	.52	256.25	.27	255.98	6.20	236.58	4.86	.00	2944.35	4879.34	490.00
75380.000	.43	.56	257.58	.28	257.30	6.62	236.58	4.54	.00	3386.72	5677.19	490.00
75380.000	.37	.65	261.32	.30	261.02	7.56	236.58	3.87	.00	4957.86	8239.76	490.00
75380.000	.33	.69	265.17	.33	264.84	7.97	236.58	3.50	.00	6719.35	11370.76	490.00
75400.000	.01	.01	256.27	.13	256.15	.17	236.74	2.56	.00	3852.81	6722.06	20.00
75400.000	.01	.01	253.14	.13	253.02	.14	236.74	3.76	.00	2761.17	4052.73	20.00
75400.000	.01	.01	256.27	.13	256.15	.17	236.74	2.56	.00	3852.81	6722.06	20.00
75400.000	.01	.02	257.61	.13	257.48	.17	236.74	2.27	.00	4386.59	8031.45	20.00
75400.000	.00	.02	261.34	.14	261.21	.19	236.74	1.74	.00	6221.63	12280.79	20.00
75400.000	.00	.02	265.19	.15	265.04	.20	236.74	1.48	.00	8236.43	17506.71	20.00

SECNO	HL	OLOSS	EG	RV	CNSEL	DIFWSX	ELMIN	10K'S	ELLC	AREA	.01K	XLCH
75424.000	.01	.00	256.28	.13	256.15	.01	236.98	2.13	.00	4974.90	7374.52	24.00
75424.000	.01	.00	256.15	.12	253.03	.02	236.98	2.73	.00	3433.11	4758.53	24.00
75424.000	.01	.00	256.28	.13	256.15	.01	236.98	2.73	.00	4974.90	7374.52	24.00
75424.000	.01	.00	257.61	.13	257.48	.01	236.98	1.95	.00	5752.85	8675.30	24.00
75424.000	.00	.00	261.35	.13	261.22	.01	236.98	1.58	.00	8349.19	12891.75	24.00
75424.000	.00	.00	265.20	.14	265.06	.01	236.98	1.38	.00	11159.45	18106.23	24.00
75450.000	.01	.00	256.29	.13	256.16	.01	236.98	2.13	.00	4978.26	7380.23	26.00
75450.000	.01	.00	253.16	.12	253.04	.01	236.98	2.72	.00	3436.90	4764.85	26.00
75450.000	.01	.00	256.29	.13	256.16	.01	236.98	2.13	.00	4978.26	7380.23	26.00
75450.000	.01	.00	257.62	.13	257.49	.01	236.98	1.95	.00	5750.58	8671.57	26.00
75450.000	.00	.00	261.35	.13	261.22	.00	236.98	1.58	.00	8347.92	12889.58	26.00
75450.000	.00	.00	265.20	.14	265.06	.00	236.98	1.38	.00	11157.84	18103.02	26.00
75451.000	.00	.01	256.30	.15	256.15	.01	237.22	5.35	260.00	4461.00	4653.71	1.00
75451.000	.00	.02	253.18	.16	253.02	.02	237.22	8.13	260.00	2936.63	2757.28	1.00
75451.000	.00	.01	256.30	.15	256.15	.01	237.22	5.35	260.00	4461.00	4653.71	1.00
75451.000	.00	.01	257.63	.15	257.48	.01	237.22	4.64	260.00	5219.95	5617.31	1.00
75451.000	.00	.00	261.36	.14	261.22	.00	237.22	3.37	260.00	7787.85	8832.20	1.00
75451.000	.00	.00	265.20	.14	265.07	.00	237.22	2.71	260.00	10597.63	12918.81	1.00
75469.000	.01	.00	256.31	.15	256.16	.01	237.22	5.35	260.00	4461.44	4654.28	18.00
75469.000	.01	.00	253.19	.16	253.03	.02	237.22	8.10	260.00	2940.94	2762.44	18.00
75469.000	.01	.00	256.31	.15	256.16	.01	237.22	5.35	260.00	4461.44	4654.28	18.00
75469.000	.01	.00	257.64	.15	257.49	.01	237.22	4.65	260.00	5218.18	5615.09	18.00
75469.000	.01	.00	261.36	.14	261.22	.01	237.22	3.36	260.00	7789.13	8833.88	18.00
75469.000	.00	.00	265.21	.14	265.07	.01	237.22	2.70	260.00	10603.81	12928.54	18.00
75470.000	.00	.01	256.32	.10	256.22	.07	229.00	1.43	.00	5435.84	9004.32	1.00
75470.000	.00	.02	253.22	.09	253.13	.10	229.00	1.60	.00	3923.85	6218.48	1.00
75470.000	.00	.01	256.32	.10	256.22	.07	229.00	1.43	.00	5435.84	9004.32	1.00
75470.000	.00	.01	257.65	.10	257.54	.05	229.00	1.36	.00	6190.61	10360.11	1.00
75470.000	.00	.01	261.37	.11	261.25	.03	229.00	1.21	.00	8751.06	14735.35	1.00
75470.000	.00	.00	265.21	.13	265.09	.01	229.00	1.12	.00	11548.37	20085.88	1.00
75529.000	.01	.01	256.34	.12	256.22	.00	230.14	1.84	.00	4851.49	7926.51	59.30
75529.000	.01	.01	253.24	.11	253.13	.00	230.14	2.18	.00	3436.88	5322.31	59.30
75529.000	.01	.01	256.34	.12	256.22	.00	230.14	1.84	.00	4851.49	7926.51	59.30
75529.000	.01	.01	257.67	.12	257.54	.00	230.14	1.73	.00	5538.29	9192.09	59.30
75529.000	.01	.01	261.39	.13	261.25	.00	230.14	1.68	.00	7921.70	13304.86	59.30
75529.000	.01	.01	265.23	.14	265.08	.00	230.14	1.33	.00	10723.32	18427.17	59.30

YADKIN RIVER, CALDWELL C

SUMMARY PRINTOUT

SECH0	ELLC	ELTRD	EGLWC	EGPRS	CLASS	OPR	QWEIR	QLOB	QCH	QROB	Q	CWSEL
45235.000	.00	.00	.00	.00	.00	.00	.00	11512.42	13409.60	103.97	25026.00	155.42
45235.000	.00	.00	.00	.00	.00	.00	.00	6697.96	12433.75	52.29	18584.00	153.66
45235.000	.00	.00	.00	.00	.00	.00	.00	19412.12	14522.83	91.06	25026.00	154.73
45235.000	.00	.00	.00	.00	.00	.00	.00	12581.74	15540.01	112.25	28234.00	155.18
45235.000	.00	.00	.00	.00	.00	.00	.00	19526.14	18379.58	187.28	38093.00	156.46
45235.000	.00	.00	.00	.00	.00	.00	.00	28486.93	21559.63	310.44	50357.00	157.91
46960.000	.00	.00	.00	.00	.00	.00	.00	13914.00	9398.69	1713.31	25026.00	159.04
46960.000	.00	.00	.00	.00	.00	.00	.00	9738.49	7671.93	1173.58	18584.00	157.75
46960.000	.00	.00	.00	.00	.00	.00	.00	13904.84	9409.25	1711.91	25026.00	159.03
46960.000	.00	.00	.00	.00	.00	.00	.00	16031.97	10219.71	1982.33	28234.00	159.59
46960.000	.00	.00	.00	.00	.00	.00	.00	22722.49	12550.07	2820.44	38093.00	161.12
46960.000	.00	.00	.00	.00	.00	.00	.00	31260.59	15219.49	3876.93	50357.00	162.75
47855.000	.00	.00	.00	.00	.00	.00	.00	10898.77	4567.89	9559.34	25026.00	159.90
47855.000	.00	.00	.00	.00	.00	.00	.00	7714.86	4083.80	6785.33	18584.00	158.58
47855.000	.00	.00	.00	.00	.00	.00	.00	10895.56	4573.29	9557.15	25026.00	159.89
47855.000	.00	.00	.00	.00	.00	.00	.00	12508.43	4814.29	10911.28	28234.00	160.46
47855.000	.00	.00	.00	.00	.00	.00	.00	17587.20	5530.82	14974.98	38093.00	162.03
47855.000	.00	.00	.00	.00	.00	.00	.00	24049.29	6385.15	19922.56	50357.00	163.69
48272.000	.00	.00	.00	.00	.00	.00	.00	11507.64	7041.66	6476.70	25026.00	160.09
48272.000	.00	.00	.00	.00	.00	.00	.00	8317.51	5734.67	4531.82	18584.00	158.79
48272.000	.00	.00	.00	.00	.00	.00	.00	11505.76	7045.72	6474.52	25026.00	160.08
48272.000	.00	.00	.00	.00	.00	.00	.00	13110.43	7671.32	7452.25	28234.00	160.65
48272.000	.00	.00	.00	.00	.00	.00	.00	18091.99	9511.31	10489.70	38093.00	162.21
48272.000	.00	.00	.00	.00	.00	.00	.00	24362.46	11674.38	14320.17	50357.00	163.87
48816.000	.00	.00	.00	.00	.00	.00	.00	10705.28	9261.88	5058.84	25026.00	160.28
48816.000	.00	.00	.00	.00	.00	.00	.00	9306.34	9277.66	.00	18584.00	158.96
48816.000	.00	.00	.00	.00	.00	.00	.00	10702.11	9266.64	5057.25	25026.00	160.28
48816.000	.00	.00	.00	.00	.00	.00	.00	12316.38	10093.06	5824.55	28234.00	160.86
48816.000	.00	.00	.00	.00	.00	.00	.00	17368.55	12525.86	8198.59	38093.00	162.44
48816.000	.00	.00	.00	.00	.00	.00	.00	23821.42	15341.64	11193.95	50357.00	164.13
48817.000	156.35	152.00	160.44	160.48	30.00	3456.54	8493.55	4816.03	4845.18	2238.79	11900.00	160.43
48817.000	156.35	152.00	159.11	159.15	30.00	3365.13	5394.81	3281.62	3920.18	1539.20	8741.00	159.13
48817.000	156.35	152.00	160.43	160.48	30.00	3459.97	8492.36	4814.12	4848.30	2237.57	11900.00	160.42
48817.000	156.35	152.00	161.01	161.06	30.00	3494.44	9907.81	5570.13	5218.21	2610.66	13399.00	161.01
48817.000	156.35	152.00	162.63	167.86	30.00	3619.01	14372.15	7944.88	6289.20	3755.92	17990.00	162.60
48817.000	156.35	152.00	164.35	173.51	30.00	3804.20	19652.43	10968.94	7524.58	5180.48	23674.00	164.30

SECD	ELLC	ELTRD	EGLWC	EGPRS	CLASS	QPR	QWEIR	QLOB	QCH	QROB	Q	CMSEL
48979.000	.00	.00	.00	.00	.00	.00	.00	5208.68	3947.91	2743.41	11900.00	150.48
48979.000	.00	.00	.00	.00	.00	.00	.00	3613.71	3208.09	1919.20	8741.00	159.17
48979.000	.00	.00	.00	.00	.00	.00	.00	5207.54	3950.67	2741.79	11900.00	160.47
48979.000	.00	.00	.00	.00	.00	.00	.00	5954.46	4232.48	3212.06	13399.00	161.05
48979.000	.00	.00	.00	.00	.00	.00	.00	8271.11	5064.47	4654.42	17990.00	162.65
48979.000	.00	.00	.00	.00	.00	.00	.00	11180.86	6040.06	6453.09	23674.00	164.35
50040.000	.00	.00	.00	.00	.00	.00	.00	1733.73	4680.49	5485.78	11900.00	161.59
50040.000	.00	.00	.00	.00	.00	.00	.00	479.12	4761.70	3500.18	8741.00	160.69
50040.000	.00	.00	.00	.00	.00	.00	.00	1729.89	4686.16	5483.95	11900.00	161.59
50040.000	.00	.00	.00	.00	.00	.00	.00	2397.07	4635.99	6365.94	13399.00	162.02
50040.000	.00	.00	.00	.00	.00	.00	.00	4487.43	4582.21	8920.36	17990.00	163.31
50040.000	.00	.00	.00	.00	.00	.00	.00	7075.10	4675.82	11923.09	23674.00	164.82
51890.000	.00	.00	.00	.00	.00	.00	.00	2843.51	4924.25	4132.24	11900.00	166.12
51890.000	.00	.00	.00	.00	.00	.00	.00	1919.60	4106.68	2714.72	8741.00	165.70
51890.000	.00	.00	.00	.00	.00	.00	.00	2844.76	4921.08	4134.16	11900.00	166.12
51890.000	.00	.00	.00	.00	.00	.00	.00	3319.65	5261.10	4818.25	13399.00	166.29
51890.000	.00	.00	.00	.00	.00	.00	.00	5054.44	5845.14	7090.42	17990.00	166.90
51890.000	.00	.00	.00	.00	.00	.00	.00	7528.70	6190.87	9954.42	23674.00	167.72
52855.000	.00	.00	.00	.00	.00	.00	.00	3333.25	3691.04	4875.69	11900.00	167.92
52855.000	.00	.00	.00	.00	.00	.00	.00	2385.13	3338.99	3016.98	8741.00	167.30
52855.000	.00	.00	.00	.00	.00	.00	.00	3333.24	3691.12	4875.64	11900.00	167.92
52855.000	.00	.00	.00	.00	.00	.00	.00	3782.70	3853.58	5762.72	13399.00	168.16
52855.000	.00	.00	.00	.00	.00	.00	.00	5156.54	4330.36	8503.10	17990.00	168.81
52855.000	.00	.00	.00	.00	.00	.00	.00	6847.51	4856.78	11969.71	23674.00	169.52
53643.000	.00	.00	.00	.00	.00	.00	.00	490.32	6306.12	5103.56	11900.00	169.31
53643.000	.00	.00	.00	.00	.00	.00	.00	287.95	5258.47	3194.58	8741.00	168.64
53643.000	.00	.00	.00	.00	.00	.00	.00	490.34	6305.99	5103.68	11900.00	169.31
53643.000	.00	.00	.00	.00	.00	.00	.00	600.65	6752.19	6046.16	13399.00	169.57
53643.000	.00	.00	.00	.00	.00	.00	.00	997.39	7974.74	9017.87	17990.00	170.28
53643.000	.00	.00	.00	.00	.00	.00	.00	1598.88	9279.92	12795.21	23674.00	171.02
54880.000	.00	.00	.00	.00	.00	.00	.00	216.09	4713.23	6970.68	11900.00	173.49
54880.000	.00	.00	.00	.00	.00	.00	.00	57.46	3932.04	4751.50	8741.00	172.67
54880.000	.00	.00	.00	.00	.00	.00	.00	216.08	4713.26	6970.65	11900.00	173.49
54880.000	.00	.00	.00	.00	.00	.00	.00	327.19	5048.05	8023.77	13399.00	173.83
54880.000	.00	.00	.00	.00	.00	.00	.00	783.37	5985.58	11221.04	17990.00	174.71
54880.000	.00	.00	.00	.00	.00	.00	.00	1535.60	7019.55	15118.85	23674.00	175.59
55430.000	.00	.00	.00	.00	.00	.00	.00	1812.67	5586.02	4501.31	11900.00	175.82
55430.000	.00	.00	.00	.00	.00	.00	.00	851.59	4893.05	2996.36	8741.00	175.05
55430.000	.00	.00	.00	.00	.00	.00	.00	1812.67	5586.02	4501.31	11900.00	175.82
55430.000	.00	.00	.00	.00	.00	.00	.00	2361.28	5876.47	5161.26	13399.00	176.12
55430.000	.00	.00	.00	.00	.00	.00	.00	4263.96	6623.58	7102.46	17990.00	176.92
55430.000	.00	.00	.00	.00	.00	.00	.00	6627.86	7495.73	9550.42	23674.00	177.76

SECNO	ELLC	ELTRD	EGLWC	EGPRS	CLASS	QPR	QWEIR	QLOB	QCH	QROB	Q	CWSEL
* 55440.000	.00	.00	.00	.00	.00	.00	.00	3534.30	8358.22	7.48	11900.00	176.20
* 55440.000	.00	.00	.00	.00	.00	.00	.00	1617.00	7119.10	4.90	8741.00	175.35
* 55440.000	.00	.00	.00	.00	.00	.00	.00	3534.30	8358.22	7.48	11900.00	176.20
* 55440.000	.00	.00	.00	.00	.00	.00	.00	4428.40	8962.06	8.54	13399.00	176.43
* 55440.000	.00	.00	.00	.00	.00	.00	.00	7096.58	10881.67	11.74	17990.00	176.96
* 55440.000	.00	.00	.00	.00	.00	.00	.00	10859.50	12798.58	15.93	23674.00	177.64
56965.000	.00	.00	.00	.00	.00	.00	.00	6108.68	5784.88	6.44	11900.00	180.25
56965.000	.00	.00	.00	.00	.00	.00	.00	3793.47	4943.28	4.24	8741.00	179.39
56965.000	.00	.00	.00	.00	.00	.00	.00	6108.68	5784.88	6.44	11900.00	180.25
56965.000	.00	.00	.00	.00	.00	.00	.00	7244.75	6146.77	7.48	13399.00	180.60
56965.000	.00	.00	.00	.00	.00	.00	.00	10837.28	7142.05	10.67	17990.00	181.56
56965.000	.00	.00	.00	.00	.00	.00	.00	15373.55	8285.87	14.59	23674.00	182.54
57640.000	.00	.00	.00	.00	.00	.00	.00	5055.26	6844.48	.26	11900.00	181.42
57640.000	.00	.00	.00	.00	.00	.00	.00	2711.14	6029.79	.07	8741.00	180.49
57640.000	.00	.00	.00	.00	.00	.00	.00	5055.26	6844.48	.26	11900.00	181.42
57640.000	.00	.00	.00	.00	.00	.00	.00	6193.28	7205.32	.40	13399.00	181.80
57640.000	.00	.00	.00	.00	.00	.00	.00	9770.69	8218.22	1.09	17990.00	182.82
57640.000	.00	.00	.00	.00	.00	.00	.00	14305.07	9366.58	2.35	23674.00	183.87
57650.000	.00	.00	.00	.00	.00	.00	.00	5038.77	6334.82	526.41	11900.00	181.63
57650.000	.00	.00	.00	.00	.00	.00	.00	2771.21	5828.37	141.42	8741.00	180.61
57650.000	.00	.00	.00	.00	.00	.00	.00	5038.77	6334.82	526.41	11900.00	181.63
57650.000	.00	.00	.00	.00	.00	.00	.00	6063.94	6510.76	824.30	13399.00	182.05
57650.000	.00	.00	.00	.00	.00	.00	.00	8969.27	6952.74	2067.99	17990.00	183.17
57650.000	.00	.00	.00	.00	.00	.00	.00	12143.04	7289.05	4241.90	23674.00	184.33
58565.000	.00	.00	.00	.00	.00	.00	.00	1914.61	8641.32	1373.07	11929.00	183.94
58565.000	.00	.00	.00	.00	.00	.00	.00	952.80	7088.31	676.89	8718.00	183.12
58565.000	.00	.00	.00	.00	.00	.00	.00	1914.61	8641.32	1373.07	11929.00	183.94
58565.000	.00	.00	.00	.00	.00	.00	.00	2405.72	9278.72	1726.56	13411.00	184.28
58565.000	.00	.00	.00	.00	.00	.00	.00	4026.16	11029.32	2879.52	17935.00	185.21
58565.000	.00	.00	.00	.00	.00	.00	.00	6171.55	12968.55	4375.90	23516.00	186.19
58804.000	.00	.00	.00	.00	.00	.00	.00	1847.25	8757.64	1324.11	11929.00	184.86
58804.000	.00	.00	.00	.00	.00	.00	.00	838.18	7286.09	593.73	8718.00	183.93
58804.000	.00	.00	.00	.00	.00	.00	.00	1847.25	8757.64	1324.11	11929.00	184.86
58804.000	.00	.00	.00	.00	.00	.00	.00	2363.34	9351.57	1696.09	13411.00	185.24
58804.000	.00	.00	.00	.00	.00	.00	.00	4031.38	11020.50	2883.12	17935.00	186.24
58804.000	.00	.00	.00	.00	.00	.00	.00	6249.72	12839.50	4426.78	23516.00	187.32
58805.000	196.00	180.00	.00	.00	.00	.00	.00	5287.25	2039.40	4602.35	11929.00	186.23
58805.000	196.00	180.00	.00	.00	.00	.00	.00	3711.83	1671.78	3334.39	8718.00	185.24
58805.000	196.00	180.00	.00	.00	.00	.00	.00	5287.25	2039.40	4602.35	11929.00	186.23
58805.000	196.00	180.00	.00	.00	.00	.00	.00	6020.18	2207.95	5182.87	13411.00	186.61
58805.000	196.00	180.00	.00	.00	.00	.00	.00	8290.77	2702.01	6942.22	17935.00	187.63
58805.000	196.00	180.00	.00	.00	.00	.00	.00	11167.37	3271.97	9076.66	23516.00	188.71

SECNO	ELLC	ELTRD	EGLWC	EGPRS	CLASS	QPR	QWEIR	QLOB	QCH	QROB	Q	CMSEL
58825.000	196.00	180.00	.00	.00	.00	.00	.00	5297.20	2028.14	4603.66	11929.00	186.27
58825.000	196.00	180.00	.00	.00	.00	.00	.00	3720.77	1660.68	3336.55	8718.00	185.28
58825.000	196.00	180.00	.00	.00	.00	.00	.00	5297.20	2028.14	4603.66	11929.00	186.27
58825.000	196.00	180.00	.00	.00	.00	.00	.00	6030.74	2196.41	5183.85	13411.00	186.65
58825.000	196.00	180.00	.00	.00	.00	.00	.00	8303.28	2689.59	6942.13	17935.00	187.68
58825.000	196.00	180.00	.00	.00	.00	.00	.00	11183.28	3258.29	9074.43	23516.00	188.77
58826.000	.00	.00	.00	.00	.00	.00	.00	3586.83	5829.15	2513.02	11929.00	187.15
58826.000	.00	.00	.00	.00	.00	.00	.00	2320.28	4750.53	1647.19	8718.00	186.07
58826.000	.00	.00	.00	.00	.00	.00	.00	3586.83	5829.15	2513.02	11929.00	187.15
58826.000	.00	.00	.00	.00	.00	.00	.00	4194.76	6259.41	2916.84	13411.00	187.57
58826.000	.00	.00	.00	.00	.00	.00	.00	6107.02	7657.54	4170.45	17935.00	188.71
58826.000	.00	.00	.00	.00	.00	.00	.00	8550.16	9219.37	5746.47	23516.00	189.90
58885.000	.00	.00	.00	.00	.00	.00	.00	5333.31	3629.86	2965.83	11929.00	187.29
58885.000	.00	.00	.00	.00	.00	.00	.00	3783.61	2904.77	2029.62	8718.00	186.20
58885.000	.00	.00	.00	.00	.00	.00	.00	5333.31	3629.86	2965.83	11929.00	187.29
58885.000	.00	.00	.00	.00	.00	.00	.00	6057.17	3952.99	3400.84	13411.00	187.72
58885.000	.00	.00	.00	.00	.00	.00	.00	8307.23	4888.15	4739.62	17935.00	188.87
58885.000	.00	.00	.00	.00	.00	.00	.00	11146.70	5965.02	6404.29	23516.00	190.08
59190.000	.00	.00	.00	.00	.00	.00	.00	2209.07	6589.76	3130.16	11929.00	187.50
59190.000	.00	.00	.00	.00	.00	.00	.00	1145.08	5806.76	1766.16	8718.00	186.37
59190.000	.00	.00	.00	.00	.00	.00	.00	2209.07	6589.76	3130.16	11929.00	187.50
59190.000	.00	.00	.00	.00	.00	.00	.00	2736.15	6919.57	3753.28	13411.00	187.94
59190.000	.00	.00	.00	.00	.00	.00	.00	4479.71	7797.53	5657.76	17935.00	189.13
59190.000	.00	.00	.00	.00	.00	.00	.00	6763.79	8785.81	7966.40	23516.00	190.38
61165.000	.00	.00	.00	.00	.00	.00	.00	680.66	8103.98	3144.37	11929.00	192.64
61165.000	.00	.00	.00	.00	.00	.00	.00	381.34	6728.12	1608.54	8718.00	191.77
61165.000	.00	.00	.00	.00	.00	.00	.00	680.66	8103.98	3144.37	11929.00	192.64
61165.000	.00	.00	.00	.00	.00	.00	.00	828.76	8644.21	3938.03	13411.00	192.99
61165.000	.00	.00	.00	.00	.00	.00	.00	1296.84	10087.01	6551.15	17935.00	193.92
61165.000	.00	.00	.00	.00	.00	.00	.00	1920.56	11586.55	10008.89	23516.00	194.91
62042.000	.00	.00	.00	.00	.00	.00	.00	3862.64	7554.07	512.29	11929.00	196.20
62042.000	.00	.00	.00	.00	.00	.00	.00	2140.25	6266.86	310.89	8718.00	195.08
62042.000	.00	.00	.00	.00	.00	.00	.00	3862.64	7554.07	512.29	11929.00	196.20
62042.000	.00	.00	.00	.00	.00	.00	.00	4703.13	8101.37	606.50	13411.00	196.61
62042.000	.00	.00	.00	.00	.00	.00	.00	7390.07	9647.41	897.52	17935.00	197.68
62042.000	.00	.00	.00	.00	.00	.00	.00	10852.31	11405.95	1257.74	23516.00	198.73
62284.000	.00	.00	.00	.00	.00	.00	.00	4072.34	7323.45	533.21	11929.00	197.06
62284.000	.00	.00	.00	.00	.00	.00	.00	2210.43	6187.66	319.91	8718.00	195.83
62284.000	.00	.00	.00	.00	.00	.00	.00	4072.34	7323.45	533.21	11929.00	197.06
62284.000	.00	.00	.00	.00	.00	.00	.00	4974.70	7804.14	632.16	13411.00	197.53
62284.000	.00	.00	.00	.00	.00	.00	.00	7819.23	9182.30	933.47	17935.00	198.73
62284.000	.00	.00	.00	.00	.00	.00	.00	11509.73	10700.19	1306.08	23516.00	199.95

SECNO	ELLC	ELTRD	EGLWC	EGPRS	CLASS	QPR	QWEIR	QLOB	QCH	QROB	Q	CWSEL
62285.000	208.00	189.87	.00	.00	.00	.00	.00	7015.51	4026.43	887.06	11929.00	197.62
62285.000	208.00	189.87	.00	.00	.00	.00	.00	4423.18	3681.67	613.16	8718.00	196.33
62285.000	208.00	189.87	.00	.00	.00	.00	.00	7015.51	4026.43	887.06	11929.00	197.62
62285.000	208.00	189.87	.00	.00	.00	.00	.00	8193.02	4209.30	1008.68	13411.00	198.10
62285.000	208.00	189.87	.00	.00	.00	.00	.00	11786.17	4778.58	1370.24	17935.00	199.34
62285.000	208.00	189.87	.00	.00	.00	.00	.00	16288.82	5427.17	1800.01	23516.00	200.59
62306.000	208.00	189.87	.00	.00	.00	.00	.00	7099.77	3938.83	890.40	11929.00	197.76
62306.000	208.00	189.87	.00	.00	.00	.00	.00	4542.35	3555.75	619.90	8718.00	196.51
62306.000	208.00	189.87	.00	.00	.00	.00	.00	7099.77	3938.83	890.40	11929.00	197.76
62306.000	208.00	189.87	.00	.00	.00	.00	.00	8271.28	4128.46	1011.26	13411.00	198.24
62306.000	208.00	189.87	.00	.00	.00	.00	.00	11856.83	4766.82	1371.35	17935.00	199.46
62306.000	208.00	189.87	.00	.00	.00	.00	.00	16359.91	5356.77	1799.32	23516.00	200.71
62307.000	.00	.00	.00	.00	.00	.00	.00	4489.43	6872.11	567.46	11929.00	197.62
62307.000	.00	.00	.00	.00	.00	.00	.00	2566.70	5797.43	353.86	8718.00	196.39
62307.000	.00	.00	.00	.00	.00	.00	.00	4489.43	6872.11	567.46	11929.00	197.62
62307.000	.00	.00	.00	.00	.00	.00	.00	5406.94	7338.16	665.91	13411.00	198.09
62307.000	.00	.00	.00	.00	.00	.00	.00	8299.36	8669.59	966.05	17935.00	199.31
62307.000	.00	.00	.00	.00	.00	.00	.00	12062.90	19117.75	1335.35	23516.00	200.55
62366.000	.00	.00	.00	.00	.00	.00	.00	4377.22	6994.90	556.88	11929.00	197.74
62366.000	.00	.00	.00	.00	.00	.00	.00	2470.88	5902.93	344.19	8718.00	196.50
62366.000	.00	.00	.00	.00	.00	.00	.00	4377.22	6994.90	556.88	11929.00	197.74
62366.000	.00	.00	.00	.00	.00	.00	.00	5288.89	7467.10	655.02	13411.00	198.22
62366.000	.00	.00	.00	.00	.00	.00	.00	8166.46	8814.22	954.33	17935.00	199.44
62366.000	.00	.00	.00	.00	.00	.00	.00	11909.16	10284.12	1322.73	23516.00	200.69
63225.000	.00	.00	.00	.00	.00	.00	.00	7510.47	3838.78	579.75	11929.00	199.72
63225.000	.00	.00	.00	.00	.00	.00	.00	5141.70	3177.85	398.45	8718.00	198.41
63225.000	.00	.00	.00	.00	.00	.00	.00	7510.47	3838.78	579.75	11929.00	199.72
63225.000	.00	.00	.00	.00	.00	.00	.00	8624.76	4122.33	663.91	13411.00	200.23
63225.000	.00	.00	.00	.00	.00	.00	.00	12096.68	4915.16	923.16	17935.00	201.58
63225.000	.00	.00	.00	.00	.00	.00	.00	16478.67	5800.89	1236.44	23516.00	202.95
65515.000	.00	.00	.00	.00	.00	.00	.00	105.68	5500.57	6322.76	11929.00	204.51
65515.000	.00	.00	.00	.00	.00	.00	.00	60.51	4854.42	3803.07	8718.00	203.49
65515.000	.00	.00	.00	.00	.00	.00	.00	105.68	5500.57	6322.76	11929.00	204.51
65515.000	.00	.00	.00	.00	.00	.00	.00	128.09	5748.69	7534.22	13411.00	204.92
65515.000	.00	.00	.00	.00	.00	.00	.00	200.04	6442.74	11292.17	17935.00	206.03
65515.000	.00	.00	.00	.00	.00	.00	.00	297.16	7227.15	15991.75	23516.00	207.23
65877.000	.00	.00	.00	.00	.00	.00	.00	26.72	7393.49	4508.79	11929.00	205.82
65877.000	.00	.00	.00	.00	.00	.00	.00	15.72	6351.02	2351.25	8718.00	204.88
65877.000	.00	.00	.00	.00	.00	.00	.00	26.72	7393.49	4508.79	11929.00	205.82
65877.000	.00	.00	.00	.00	.00	.00	.00	32.17	7809.92	5568.91	13411.00	206.19
65877.000	.00	.00	.00	.00	.00	.00	.00	50.30	8899.85	8984.85	17935.00	207.22
65877.000	.00	.00	.00	.00	.00	.00	.00	76.33	9975.97	13463.70	23516.00	208.35

SECNO	ELLC	ELTRC	EGLWC	EGPRS	CLASS	QPR	QWEIR	QLOB	QCH	QROB	Q	CWSEL
67535.000	.00	.00	.00	.00	.00	.00	.00	8965.98	2705.13	257.89	11929.00	210.71
67535.000	.00	.00	.00	.00	.00	.00	.00	6356.52	2223.28	138.41	8718.00	209.74
67535.000	.00	.00	.00	.00	.00	.00	.00	8965.98	2705.13	257.89	11929.00	210.71
67535.000	.00	.00	.00	.00	.00	.00	.00	10176.65	2917.10	317.26	13411.00	211.10
67535.000	.00	.00	.00	.00	.00	.00	.00	13930.76	3500.37	503.89	17935.00	212.11
67535.000	.00	.00	.00	.00	.00	.00	.00	18624.10	4139.25	752.65	23516.00	213.13
69810.000	.00	.00	.00	.00	.00	.00	.00	8238.56	2394.78	127.66	10761.00	214.69
69810.000	.00	.00	.00	.00	.00	.00	.00	5845.75	1969.96	47.29	7863.00	213.84
69810.000	.00	.00	.00	.00	.00	.00	.00	8238.56	2394.78	127.66	10761.00	214.69
69810.000	.00	.00	.00	.00	.00	.00	.00	9352.04	2575.98	173.98	12102.00	215.04
69810.000	.00	.00	.00	.00	.00	.00	.00	12773.65	3088.34	340.01	16202.00	215.97
69810.000	.00	.00	.00	.00	.00	.00	.00	16972.12	3659.52	631.37	21263.00	216.94
70123.000	.00	.00	.00	.00	.00	.00	.00	3292.64	7468.36	.00	10761.00	215.55
70123.000	.00	.00	.00	.00	.00	.00	.00	1853.21	6009.79	.00	7863.00	214.82
70123.000	.00	.00	.00	.00	.00	.00	.00	3292.64	7468.36	.00	10761.00	215.55
70123.000	.00	.00	.00	.00	.00	.00	.00	3988.26	8113.74	.00	12102.00	215.85
70123.000	.00	.00	.00	.00	.00	.00	.00	6172.77	10029.23	.00	16202.00	216.65
70123.000	.00	.00	.00	.00	.00	.00	.00	8952.96	12310.04	.00	21263.00	217.47
70544.000	.00	.00	.00	.00	.00	.00	.00	4708.88	6052.12	.00	10761.00	217.89
70544.000	.00	.00	.00	.00	.00	.00	.00	3131.63	4731.37	.00	7863.00	216.98
70544.000	.00	.00	.00	.00	.00	.00	.00	4708.88	6052.12	.00	10761.00	217.89
70544.000	.00	.00	.00	.00	.00	.00	.00	5458.50	6643.50	.00	12102.00	218.26
70544.000	.00	.00	.00	.00	.00	.00	.00	7901.47	8300.53	.00	16202.00	219.32
70544.000	.00	.00	.00	.00	.00	.00	.00	10878.70	10384.30	.00	21263.00	220.44
* 70576.000	221.40	222.10	221.12	.00	2.00	10761.00	.00	1516.03	9244.97	.00	10761.00	220.31
* 70576.000	221.40	222.10	219.27	.00	2.00	7863.00	.00	750.54	7112.45	.00	7863.00	218.32
* 70576.000	221.40	222.10	221.12	.00	2.00	10761.00	.00	1516.03	9244.97	.00	10761.00	220.31
* 70576.000	221.40	222.10	221.93	221.98	10.00	12102.00	.00	1923.07	10178.74	.18	12102.00	221.23
* 70576.000	221.40	222.10	224.03	225.98	30.00	15015.22	1267.37	3577.82	12620.01	4.17	16202.00	224.50
* 70576.000	221.40	222.10	226.83	231.91	30.00	16087.85	5096.88	5565.82	15686.89	50.29	21263.00	226.41
70681.000	.00	.00	.00	.00	.00	.00	.00	.00	10761.00	.00	10761.00	220.59
70681.000	.00	.00	.00	.00	.00	.00	.00	.00	7863.00	.00	7863.00	218.86
70681.000	.00	.00	.00	.00	.00	.00	.00	.00	10761.00	.00	10761.00	220.59
70681.000	.00	.00	.00	.00	.00	.00	.00	765.51	11336.40	.10	12102.00	221.49
70681.000	.00	.00	.00	.00	.00	.00	.00	2093.26	14105.36	3.38	16202.00	224.61
70681.000	.00	.00	.00	.00	.00	.00	.00	3820.30	17433.72	8.98	21263.00	226.50
71660.000	.00	.00	.00	.00	.00	.00	.00	.00	9399.08	1361.92	10761.00	225.31
71660.000	.00	.00	.00	.00	.00	.00	.00	.00	7095.72	767.28	7863.00	224.16
71660.000	.00	.00	.00	.00	.00	.00	.00	.00	9399.08	1361.92	10761.00	225.31
71660.000	.00	.00	.00	.00	.00	.00	.00	.00	10489.81	1612.19	12102.00	225.62
71660.000	.00	.00	.00	.00	.00	.00	.00	54.49	13186.22	2961.29	16202.00	227.21
71660.000	.00	.00	.00	.00	.00	.00	.00	427.35	15676.88	5158.78	21263.00	228.82

SEQNO	ELLC	ELTRD	EGLWC	EGPRS	CLASS	QPR	QMEIR	QLOB	QCH	QROB	Q	CMSEL
72021.000	.00	.00	.00	.00	.00	.00	.00	89.74	3604.27	7066.99	10761.00	230.14
72021.000	.00	.00	.00	.00	.00	.00	.00	.00	3071.33	4791.67	7863.00	229.48
72021.000	.00	.00	.00	.00	.00	.00	.00	89.74	3604.27	7066.99	10761.00	230.14
72021.000	.00	.00	.00	.00	.00	.00	.00	284.83	3733.21	8083.95	12102.00	230.47
* 72021.000	.00	.00	.00	.00	.00	.00	.00	1510.68	3949.87	10741.45	16202.00	231.33
* 72021.000	.00	.00	.00	.00	.00	.00	.00	3802.39	4108.07	13352.54	21263.00	232.12
73581.000	.00	.00	.00	.00	.00	.00	.00	.00	10761.00	.00	10761.00	241.43
73581.000	.00	.00	.00	.00	.00	.00	.00	.00	7863.00	.00	7863.00	239.64
73581.000	.00	.00	.00	.00	.00	.00	.00	.00	10761.00	.00	10761.00	241.43
73581.000	.00	.00	.00	.00	.00	.00	.00	.00	12102.00	.00	12102.00	242.22
73581.000	.00	.00	.00	.00	.00	.00	.00	6.90	16193.04	2.05	16202.00	243.94
73581.000	.00	.00	.00	.00	.00	.00	.00	44.29	21184.83	33.88	21263.00	245.51
73771.000	.00	.00	.00	.00	.00	.00	.00	1159.17	7053.93	2547.90	10761.00	241.89
73771.000	.00	.00	.00	.00	.00	.00	.00	617.39	5792.73	1452.87	7863.00	239.98
73771.000	.00	.00	.00	.00	.00	.00	.00	1159.17	7053.93	2547.90	10761.00	241.89
73771.000	.00	.00	.00	.00	.00	.00	.00	1430.36	7580.05	3091.58	12102.00	242.73
73771.000	.00	.00	.00	.00	.00	.00	.00	2223.53	9273.74	4704.73	16202.00	244.57
73771.000	.00	.00	.00	.00	.00	.00	.00	3218.57	11311.43	6733.01	21263.00	246.32
73928.000	.00	.00	.00	.00	.00	.00	.00	1190.55	6941.33	2629.12	10761.00	242.45
73928.000	.00	.00	.00	.00	.00	.00	.00	229.10	5739.17	1494.73	7863.00	240.55
73928.000	.00	.00	.00	.00	.00	.00	.00	1190.55	6941.33	2629.12	10761.00	242.45
73928.000	.00	.00	.00	.00	.00	.00	.00	1469.89	7443.56	3188.54	12102.00	243.27
73928.000	.00	.00	.00	.00	.00	.00	.00	2303.25	9020.83	4877.93	16202.00	245.19
73928.000	.00	.00	.00	.00	.00	.00	.00	3344.82	10920.73	6997.44	21263.00	247.06
73929.000	260.00	232.90	.00	.00	.00	.00	.00	1939.16	4581.67	4240.17	10761.00	242.87
73929.000	260.00	232.90	.00	.00	.00	.00	.00	1162.51	3992.08	2708.41	7863.00	240.93
73929.000	260.00	232.90	.00	.00	.00	.00	.00	1939.16	4581.67	4240.17	10761.00	242.87
73929.000	260.00	232.90	.00	.00	.00	.00	.00	2302.35	4842.04	4957.61	12102.00	243.70
73929.000	260.00	232.90	.00	.00	.00	.00	.00	3364.04	5737.63	7100.33	16202.00	245.63
73929.000	260.00	232.90	.00	.00	.00	.00	.00	4672.81	6838.93	9751.26	21263.00	247.55
73941.000	260.00	232.90	.00	.00	.00	.00	.00	1960.00	4528.61	4272.38	10761.00	243.02
73941.000	260.00	232.90	.00	.00	.00	.00	.00	1196.22	3906.60	2760.18	7863.00	241.14
73941.000	260.00	232.90	.00	.00	.00	.00	.00	1960.00	4528.61	4272.38	10761.00	243.02
73941.000	260.00	232.90	.00	.00	.00	.00	.00	2318.05	4801.65	4982.30	12102.00	243.83
73941.000	260.00	232.90	.00	.00	.00	.00	.00	3377.42	5701.87	7122.72	16202.00	245.75
73941.000	260.00	232.90	.00	.00	.00	.00	.00	4685.55	6804.80	9772.66	21263.00	247.57
73942.000	.00	.00	.00	.00	.00	.00	.00	1259.90	6749.41	2751.69	10761.00	242.93
73942.000	.00	.00	.00	.00	.00	.00	.00	700.68	5540.09	1622.23	7863.00	241.06
73942.000	.00	.00	.00	.00	.00	.00	.00	1259.90	6749.41	2751.69	10761.00	242.93
73942.000	.00	.00	.00	.00	.00	.00	.00	1536.04	7259.64	3305.32	12102.00	243.73
73942.000	.00	.00	.00	.00	.00	.00	.00	2367.54	8837.75	4996.71	16202.00	245.65
73942.000	.00	.00	.00	.00	.00	.00	.00	3418.36	10711.15	7133.49	21263.00	247.55

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SECNO	ELLC	ELTRD	EGLWC	EGPRS	CLASS	QPR	QWEIR	QLOS	QCH	QROB	Q	CMSEL
73981.000	.00	.00	.00	.00	.00	.00	.00	1154.06	7068.15	2538.80	10761.00	242.98
73981.000	.00	.00	.00	.00	.00	.00	.00	620.34	5784.48	1458.17	7863.00	241.12
73981.000	.00	.00	.00	.00	.00	.00	.00	1154.06	7068.15	2538.80	10761.00	242.98
73981.000	.00	.00	.00	.00	.00	.00	.00	1429.32	7608.09	3073.59	12102.00	243.78
73981.000	.00	.00	.00	.00	.00	.00	.00	2224.03	9272.31	4705.66	16202.00	245.69
73981.000	.00	.00	.00	.00	.00	.00	.00	3243.09	11241.29	6778.62	21263.00	247.60
74610.000	.00	.00	.00	.00	.00	.00	.00	1.24	10723.09	36.67	10761.00	245.26
74610.000	.00	.00	.00	.00	.00	.00	.00	.00	7863.00	.00	7863.00	243.48
74610.000	.00	.00	.00	.00	.00	.00	.00	1.24	10723.09	36.67	10761.00	245.26
74610.000	.00	.00	.00	.00	.00	.00	.00	4.23	11973.08	124.69	12102.00	246.01
74610.000	.00	.00	.00	.00	.00	.00	.00	25.26	15432.39	744.35	16202.00	247.98
74610.000	.00	.00	.00	.00	.00	.00	.00	83.15	18825.37	2354.48	21263.00	250.08
74685.000	.00	.00	.00	.00	.00	.00	.00	69.36	10663.65	27.99	10761.00	244.85
74685.000	.00	.00	.00	.00	.00	.00	.00	8.98	7840.51	13.51	7863.00	243.27
74685.000	.00	.00	.00	.00	.00	.00	.00	69.36	10663.65	27.99	10761.00	244.85
74685.000	.00	.00	.00	.00	.00	.00	.00	117.20	11948.75	36.06	12102.00	245.48
74685.000	.00	.00	.00	.00	.00	.00	.00	319.38	15818.76	63.87	16202.00	247.04
74685.000	.00	.00	.00	.00	.00	.00	.00	639.90	20502.79	120.32	21263.00	248.50
* 74890.000	.00	.00	.00	.00	.00	.00	.00	.00	10649.71	111.29	10761.00	249.78
* 74890.000	.00	.00	.00	.00	.00	.00	.00	.00	7834.41	28.59	7863.00	247.51
* 74890.000	.00	.00	.00	.00	.00	.00	.00	.00	10649.71	111.29	10761.00	249.78
* 74890.000	.00	.00	.00	.00	.00	.00	.00	.00	11944.86	157.14	12102.00	250.69
* 74890.000	.00	.00	.00	.00	.00	.00	.00	7.56	15853.98	340.46	16202.00	253.46
* 74890.000	.00	.00	.00	.00	.00	.00	.00	58.32	20318.31	886.37	21263.00	256.87
75380.000	.00	.00	.00	.00	.00	.00	.00	25.48	10584.36	151.15	10761.00	255.98
75380.000	.00	.00	.00	.00	.00	.00	.00	.49	7841.09	21.42	7863.00	252.87
75380.000	.00	.00	.00	.00	.00	.00	.00	25.48	10584.36	151.15	10761.00	255.98
75380.000	.00	.00	.00	.00	.00	.00	.00	58.49	11803.70	239.81	12102.00	257.30
75380.000	.00	.00	.00	.00	.00	.00	.00	215.96	15336.74	649.30	16202.00	261.02
75380.000	.00	.00	.00	.00	.00	.00	.00	464.77	19458.96	1339.27	21263.00	264.84
75400.000	.00	.00	.00	.00	.00	.00	.00	17.54	10728.65	14.80	10761.00	256.15
75400.000	.00	.00	.00	.00	.00	.00	.00	.49	7862.10	.41	7863.00	253.02
75400.000	.00	.00	.00	.00	.00	.00	.00	17.54	10728.65	14.80	10761.00	256.15
75400.000	.00	.00	.00	.00	.00	.00	.00	37.92	12029.73	34.35	12102.00	257.48
75400.000	.00	.00	.00	.00	.00	.00	.00	136.26	15885.64	180.10	16202.00	261.21
75400.000	.00	.00	.00	.00	.00	.00	.00	289.73	20505.05	468.22	21263.00	265.04
75424.000	.00	.00	.00	.00	.00	.00	.00	519.49	10008.04	233.47	10761.00	256.15
75424.000	.00	.00	.00	.00	.00	.00	.00	248.40	7539.64	74.96	7863.00	253.03
75424.000	.00	.00	.00	.00	.00	.00	.00	519.49	10008.04	233.47	10761.00	256.15
75424.000	.00	.00	.00	.00	.00	.00	.00	672.20	11095.57	334.22	12102.00	257.48
75424.000	.00	.00	.00	.00	.00	.00	.00	1222.08	14247.73	732.19	16202.00	261.22
75424.000	.00	.00	.00	.00	.00	.00	.00	1977.48	17973.80	1311.72	21263.00	265.06

SECNO	ELLC	ELTRD	EGLWC	EGPRS	CLASS	QPR	QWEIR	QLOB	QCH	QROB	Q	CMSEL
75450.000	.00	.00	.00	.00	.00	.00	.00	519.85	10007.39	233.76	10761.00	256.16
75450.000	.00	.00	.00	.00	.00	.00	.00	248.76	7539.04	75.20	7863.00	253.04
75450.000	.00	.00	.00	.00	.00	.00	.00	519.85	10007.39	233.76	10761.00	256.16
75450.000	.00	.00	.00	.00	.00	.00	.00	671.96	11096.01	334.02	12102.00	257.49
75450.000	.00	.00	.00	.00	.00	.00	.00	1221.93	14248.01	732.05	16202.00	261.22
75450.000	.00	.00	.00	.00	.00	.00	.00	1977.30	17974.16	1311.54	21263.00	265.06
75451.000	260.00	242.62	.00	.00	.00	.00	.00	776.59	9642.87	341.54	10761.00	256.15
75451.000	260.00	242.62	.00	.00	.00	.00	.00	393.77	7356.85	112.38	7863.00	253.02
75451.000	260.00	242.62	.00	.00	.00	.00	.00	776.59	9642.87	341.54	10761.00	256.15
75451.000	260.00	242.62	.00	.00	.00	.00	.00	984.94	10635.29	481.76	12102.00	257.48
75451.000	260.00	242.62	.00	.00	.00	.00	.00	1713.07	13472.02	1016.92	16202.00	261.22
75451.000	260.00	242.62	.00	.00	.00	.00	.00	2689.19	16798.14	1775.67	21263.00	265.07
75469.000	260.00	242.62	.00	.00	.00	.00	.00	776.65	9642.75	341.60	10761.00	256.16
75469.000	260.00	242.62	.00	.00	.00	.00	.00	394.35	7355.84	112.80	7863.00	253.03
75469.000	260.00	242.62	.00	.00	.00	.00	.00	776.65	9642.75	341.60	10761.00	256.16
75469.000	260.00	242.62	.00	.00	.00	.00	.00	984.70	10635.74	481.55	12102.00	257.49
75469.000	260.00	242.62	.00	.00	.00	.00	.00	1713.25	13471.66	1017.09	16202.00	261.22
75469.000	260.00	242.62	.00	.00	.00	.00	.00	2690.01	16796.49	1776.50	21263.00	265.07
75470.000	.00	.00	.00	.00	.00	.00	.00	408.20	10172.13	180.67	10761.00	256.22
75470.000	.00	.00	.00	.00	.00	.00	.00	181.34	7628.56	53.09	7863.00	253.13
75470.000	.00	.00	.00	.00	.00	.00	.00	408.20	10172.13	180.67	10761.00	256.22
75470.000	.00	.00	.00	.00	.00	.00	.00	540.35	11296.36	265.28	12102.00	257.54
75470.000	.00	.00	.00	.00	.00	.00	.00	1032.75	14555.37	613.88	16202.00	261.25
75470.000	.00	.00	.00	.00	.00	.00	.00	1733.32	18384.79	1144.89	21263.00	265.09
75529.000	.00	.00	.00	.00	.00	.00	.00	349.17	10273.25	138.58	10761.00	256.22
75529.000	.00	.00	.00	.00	.00	.00	.00	139.47	7694.71	28.81	7863.00	253.13
75529.000	.00	.00	.00	.00	.00	.00	.00	349.17	10273.25	138.58	10761.00	256.22
75529.000	.00	.00	.00	.00	.00	.00	.00	470.70	11419.43	211.87	12102.00	257.54
75529.000	.00	.00	.00	.00	.00	.00	.00	936.41	14735.83	529.76	16202.00	261.25
75529.000	.00	.00	.00	.00	.00	.00	.00	1630.50	18580.92	1051.58	21263.00	265.08

YADKIN RIVER, CALDWELL C

SUMMARY PRINTOUT

SECNO	XLCH	ELMIN	CWSEL	QLOB	QCH	QROB	VLCY	VCH	VROB	TOPWID	TIME	DEPTH
45235.000	.00	138.59	155.42	11512.42	13409.60	103.97	1.98	10.69	1.03	1438.49	.00	16.83
45235.000	.00	138.59	153.66	6097.96	12433.75	52.29	1.72	11.50	.99	1408.50	.00	15.07
45235.000	.00	138.59	154.73	10412.12	14522.83	-71.06	2.11	12.24	1.13	1426.71	.00	16.14
45235.000	.00	138.59	155.18	12581.74	15540.01	112.25	2.28	12.62	1.20	1434.37	.00	16.59
45235.000	.00	138.59	156.46	19526.14	18379.58	187.28	2.71	13.53	1.37	1456.33	.00	17.87
45235.000	.00	138.59	157.91	28486.93	21559.63	310.44	3.12	14.36	1.60	1476.96	.00	19.32
46960.000	1725.00	138.00	159.04	13914.00	9398.69	-1713.31	1.57	6.64	2.05	1829.23	.14	21.04
46960.000	1725.00	138.00	157.75	9738.49	7671.93	1173.58	1.43	5.93	1.73	1780.80	.14	19.75
46960.000	1725.00	138.00	159.03	13904.84	9409.25	1711.91	1.57	6.65	2.06	1828.62	.14	21.03
46960.000	1725.00	138.00	159.59	16031.97	10219.71	-1982.33	1.64	6.96	2.20	1849.74	.13	21.59
46960.000	1725.00	138.00	161.12	22722.49	12550.07	2820.44	1.85	7.78	2.58	1904.28	.12	23.12
46960.000	1725.00	138.00	162.75	31260.59	15219.49	3876.93	2.07	8.61	2.96	1961.54	.12	24.75
47855.000	895.00	141.00	159.90	10898.77	4567.89	9559.34	.98	4.38	2.35	2999.06	.25	18.90
47855.000	895.00	141.00	158.58	7714.86	4083.80	6785.33	.93	4.32	2.13	2924.20	.26	17.58
47855.000	895.00	141.00	159.89	10895.56	4573.29	9557.15	.98	4.38	2.35	2998.53	.25	18.89
47855.000	895.00	141.00	160.46	12508.43	4814.29	10911.28	1.00	4.43	2.45	3218.02	.24	19.46
47855.000	895.00	141.00	162.03	17587.20	5530.82	14974.98	1.06	4.60	2.71	3403.11	.23	21.03
47855.000	895.00	141.00	163.69	24049.29	6385.15	19922.56	1.15	4.81	2.98	3442.70	.22	22.69
48272.000	416.52	142.76	160.09	11507.64	7041.66	6476.70	1.67	3.46	1.93	1599.49	.31	17.33
48272.000	416.52	142.76	158.79	8317.51	5734.67	4531.82	1.48	3.09	1.63	1551.53	.33	16.03
48272.000	416.52	142.76	160.08	11505.76	7045.72	6474.52	1.67	3.46	1.94	1599.16	.31	17.32
48272.000	416.52	142.76	160.65	13110.43	7671.32	7452.25	1.75	3.63	2.07	1620.24	.30	17.89
48272.000	416.52	142.76	162.21	18091.99	9511.31	10489.70	1.98	4.09	2.43	1669.11	.28	19.45
48272.000	416.52	142.76	163.87	24362.46	11674.38	14320.17	2.24	4.57	2.81	1683.66	.27	21.11
48816.000	544.60	142.76	160.28	10705.28	9261.88	5058.84	1.51	4.49	1.47	1606.85	.37	17.52
48816.000	544.60	142.76	158.96	9306.34	9277.66	.00	1.61	4.93	.00	1122.51	.37	16.20
48816.000	544.60	142.76	160.28	10702.11	9266.64	5057.25	1.51	4.50	1.47	1606.54	.37	17.52
48816.000	544.60	142.76	160.86	12316.38	10093.06	5824.55	1.60	4.71	1.57	1628.26	.36	18.10
48816.000	544.60	142.76	162.44	17368.55	12525.86	8198.59	1.86	5.32	1.85	1671.08	.33	19.68
48816.000	544.60	142.76	164.13	23821.42	15341.64	11193.95	2.13	5.93	2.14	1685.90	.31	21.37
48817.000	27.75	144.86	160.43	4816.03	4845.18	2238.79	.93	2.71	.87	1534.79	.37	15.57
48817.000	27.75	144.86	159.13	3281.62	3920.18	1539.20	.83	2.44	.75	1391.53	.38	14.27
48817.000	27.75	144.86	160.42	4814.12	4848.30	2237.57	.93	2.72	.87	1534.49	.37	15.56
48817.000	27.75	144.86	161.01	5570.13	5218.21	2610.66	.97	2.80	.92	1555.99	.36	16.15
48817.000	27.75	144.86	162.60	7944.88	6289.20	3755.92	1.08	3.02	1.06	1614.78	.34	17.74
48817.000	27.75	144.86	164.30	10968.94	7524.58	5180.48	1.20	3.25	1.20	1669.05	.32	19.44

SECNO	XLCH	ELMIN	CMSL	QLOB	QCH	QROB	VLOB	VCH	VROB	TOPWID	TIME	DEPTH
48979.000	135.40	145.33	160.48	5208.68	3947.91	2743.41	1.09	2.27	1.14	1519.46	.40	15.15
48979.000	135.40	145.33	159.17	3613.71	3208.09	1919.20	1.01	2.06	1.02	1329.12	.40	13.84
48979.000	135.40	145.33	160.47	5207.54	3950.67	2741.79	1.10	2.27	1.14	1519.17	.40	15.14
48979.000	135.40	145.33	161.05	5954.46	4232.48	3212.06	1.12	2.33	1.21	1540.71	.39	15.72
48979.000	135.40	145.33	162.65	8271.11	5064.47	4654.42	1.20	2.49	1.39	1599.20	.36	17.32
48979.000	135.40	145.33	164.35	11180.86	6060.06	6453.09	1.29	2.66	1.57	1662.04	.34	19.02
50040.000	1061.00	150.52	161.59	1733.73	4680.49	5485.78	1.79	7.29	2.72	1413.12	.46	11.07
50040.000	1061.00	150.52	160.69	479.12	4761.70	3500.18	1.20	8.19	2.54	1402.29	.46	10.17
50040.000	1061.00	150.52	161.59	1729.89	4686.16	5483.95	1.79	7.30	2.72	1413.07	.46	11.07
50040.000	1061.00	150.52	162.02	2397.07	4635.99	6365.94	1.93	6.92	2.75	1418.20	.46	11.50
50040.000	1061.00	150.52	163.51	4487.43	4582.21	8920.36	2.17	6.06	2.76	1433.58	.45	12.79
50040.000	1061.00	150.52	164.82	7075.10	4675.82	11923.09	2.30	5.45	2.76	1460.46	.43	14.30
51890.000	1850.00	154.50	166.12	2843.51	4924.25	4132.24	2.79	7.43	2.67	1556.60	.57	11.62
51890.000	1850.00	154.50	165.70	1919.60	4106.68	2714.72	2.38	6.47	2.19	1176.79	.58	11.20
51890.000	1850.00	154.50	166.12	2844.76	4921.08	4134.16	2.79	7.43	2.67	1556.87	.57	11.62
51890.000	1850.00	154.50	166.29	3319.65	5261.10	4818.25	2.91	7.81	2.88	1578.69	.56	11.79
51890.000	1850.00	154.50	166.90	5054.44	5845.14	7090.42	3.12	8.19	3.29	1662.20	.55	12.40
51890.000	1850.00	154.50	167.72	7528.70	6190.87	9954.42	3.28	8.06	3.54	1771.73	.54	13.22
52855.000	965.00	155.00	167.92	3333.25	3691.06	4875.69	2.02	5.30	1.77	1852.86	.66	12.92
52855.000	965.00	155.00	167.30	2385.13	3338.89	3016.98	1.80	5.09	1.49	1770.36	.67	12.30
52855.000	965.00	155.00	167.92	3333.24	3691.12	4875.64	2.02	5.30	1.77	1852.86	.66	12.92
52855.000	965.00	155.00	168.16	3782.70	3853.58	5762.72	2.12	5.41	1.88	1865.98	.65	13.16
52855.000	965.00	155.00	168.81	5156.54	4330.36	8503.10	2.40	5.73	2.19	1870.08	.63	13.81
52855.000	965.00	155.00	169.52	6847.51	4856.78	11969.71	2.70	6.05	2.51	1874.51	.62	14.52
53643.000	788.00	158.46	169.31	490.32	6306.12	5103.56	2.87	7.69	3.35	912.57	.70	10.85
53643.000	788.00	158.46	168.64	287.95	5258.47	3194.58	2.73	6.98	2.94	768.12	.71	10.18
53643.000	788.00	158.46	169.31	490.34	6305.99	5103.68	2.87	7.69	3.35	912.58	.70	10.85
53643.000	788.00	158.46	169.57	600.65	6752.19	6046.16	2.93	7.98	3.54	945.08	.69	11.11
53643.000	788.00	158.46	170.28	997.39	7974.74	9017.87	3.14	8.70	4.06	1032.32	.67	11.82
53643.000	788.00	158.46	171.02	1598.88	9279.92	12795.21	3.38	9.36	4.57	1124.33	.65	12.56
54880.000	1237.00	163.90	173.49	216.09	4713.23	6970.68	1.58	8.82	2.41	1098.42	.77	9.59
54880.000	1237.00	163.90	172.67	57.46	3932.04	4751.50	1.28	8.17	2.15	910.55	.77	8.77
54880.000	1237.00	163.90	173.49	216.09	4713.26	6970.65	1.58	8.82	2.41	1098.41	.77	9.59
54880.000	1237.00	163.90	173.83	327.19	5048.05	8023.77	1.71	9.07	2.77	1164.78	.75	9.95
54880.000	1237.00	163.90	174.71	783.37	5985.58	11221.04	2.08	9.76	3.27	1338.47	.73	10.81
54880.000	1237.00	163.90	175.59	1535.60	7019.55	15118.85	2.44	10.47	3.03	1512.57	.71	11.69
55430.000	550.00	164.14	175.82	1812.67	5586.02	4501.31	1.92	7.26	2.00	1636.13	.80	11.68
55430.000	550.00	164.14	175.05	851.59	4893.05	2996.36	1.68	7.26	1.84	1375.75	.80	10.91
55430.000	550.00	164.14	175.82	1812.67	5586.02	4501.31	1.92	7.26	2.00	1636.13	.80	11.68
55430.000	550.00	164.14	176.12	2361.28	5876.47	5161.26	2.05	7.28	2.05	1735.66	.79	11.98
55430.000	550.00	164.14	176.92	4263.96	6623.58	7102.46	2.45	7.29	2.13	1977.39	.77	12.78
55430.000	550.00	164.14	177.76	6627.86	7495.73	9550.42	2.78	7.40	2.22	2108.01	.75	13.62

SECCNO	XLCH	ELMIN	CWSEL	QLOB	QCH	QROB	VLOB	VCH	VROB	TOPWID	TIME	DEPTH
* 55440.000	10.00	164.15	176.20	3534.30	8358.22	7.48	2.94	10.24	.00	1756.50	.80	12.05
* 55440.000	10.00	164.15	175.35	1617.00	7119.10	4.90	2.46	10.02	.00	1475.15	.80	11.20
* 55440.000	10.00	164.15	176.20	3534.30	8358.22	7.48	2.94	10.24	.00	1756.50	.80	12.05
* 55440.000	10.00	164.15	176.43	4428.40	8962.06	8.54	3.23	10.60	.00	1827.20	.79	12.28
* 55440.000	10.00	164.15	176.96	7096.58	10881.67	11.74	4.03	11.93	.00	1985.93	.77	12.81
* 55440.000	10.00	164.15	177.64	10859.50	12798.58	15.93	4.76	12.84	.00	2089.90	.75	13.49
56965.000	1525.00	164.80	180.25	6108.68	5784.88	6.44	2.51	6.50	.00	1927.24	.89	15.45
56965.000	1525.00	164.80	179.39	3793.47	4143.28	4.24	2.07	5.95	.00	1860.31	.90	14.59
56965.000	1525.00	164.80	180.25	6108.68	5784.88	6.44	2.51	6.50	.00	1927.24	.89	15.45
56965.000	1525.00	164.80	180.60	7244.75	6146.77	7.48	2.69	6.73	.00	1958.74	.88	15.80
56965.000	1525.00	164.80	181.56	10837.28	7142.05	10.67	3.15	7.30	.00	2045.49	.83	16.76
56965.000	1525.00	164.80	182.54	15373.55	8285.87	14.59	3.62	7.93	.00	2132.74	.82	17.74
57640.000	675.00	167.72	181.42	5055.26	6844.48	.26	2.89	8.88	.00	1066.61	.92	13.70
57640.000	675.00	167.72	180.49	2711.14	6029.79	.07	2.33	8.52	.00	802.18	.93	12.77
57640.000	675.00	167.72	181.42	5055.26	6844.48	.26	2.89	8.88	.00	1066.61	.92	13.70
57640.000	675.00	167.72	181.80	6193.28	7205.32	.40	3.10	9.05	.00	1174.08	.91	14.08
57640.000	675.00	167.72	182.82	9770.69	8218.22	1.09	3.58	9.49	.00	1464.39	.88	15.10
57640.000	675.00	167.72	183.87	14305.07	9366.58	2.35	4.04	9.99	.90	1764.74	.86	16.15
57650.000	10.00	167.76	181.63	5038.77	6334.82	526.41	2.70	8.09	1.46	1117.23	.92	13.87
57650.000	10.00	167.76	180.61	2771.21	5828.37	141.42	2.28	8.17	1.62	826.57	.93	12.85
57650.000	10.00	167.76	181.63	5038.77	6334.82	526.41	2.70	8.09	1.46	1117.23	.92	13.87
57650.000	10.00	167.76	182.05	6063.94	6510.76	826.30	2.82	8.02	1.52	1237.53	.91	14.29
57650.000	10.00	167.76	183.17	8969.27	6952.74	2067.99	3.03	7.84	1.71	1553.70	.88	15.41
57650.000	10.00	167.76	184.33	12143.04	7289.05	4241.90	3.12	7.54	1.93	1807.53	.86	16.57
58565.000	915.00	171.36	183.94	1914.61	8641.32	1373.07	1.98	9.67	1.85	1013.60	.95	12.58
58565.000	915.00	171.36	183.12	952.80	7088.31	676.89	1.76	8.62	1.59	956.91	.96	11.76
58565.000	915.00	171.36	183.94	1914.61	8641.32	1373.07	1.98	9.67	1.85	1013.60	.95	12.58
58565.000	915.00	171.36	184.28	2405.72	9278.72	1726.56	2.09	10.05	1.98	1036.87	.94	12.92
58565.000	915.00	171.36	185.21	4026.16	11029.32	2879.52	2.36	10.99	2.33	1100.93	.91	13.85
58565.000	915.00	171.36	186.19	6171.55	12968.55	4375.90	2.64	11.91	2.69	1168.16	.89	14.83
58804.000	239.00	172.38	184.86	1847.25	8757.64	1324.11	2.92	9.89	1.88	1006.95	.96	12.48
58804.000	239.00	172.38	183.93	838.18	7286.09	593.73	1.89	9.06	1.70	910.20	.97	11.55
58804.000	239.00	172.38	184.86	1847.25	8757.64	1324.11	2.02	9.89	1.88	1006.95	.96	12.48
58804.000	239.00	172.38	185.24	2363.34	9351.57	1696.09	2.11	10.19	2.00	1032.66	.95	12.86
58804.000	239.00	172.38	186.24	4031.38	11020.50	2883.12	2.36	10.97	2.33	1101.39	.92	13.86
58804.000	239.00	172.38	187.32	6249.72	12839.50	4426.78	2.60	11.70	2.66	1174.82	.89	14.94
58805.000	1.00	172.38	186.23	5287.25	2039.40	4602.35	1.97	3.51	2.04	1100.66	.96	13.85
58805.000	1.00	172.38	185.24	3711.83	1671.78	3334.39	1.80	3.20	1.79	1032.67	.97	12.86
58805.000	1.00	172.38	186.23	5287.25	2039.40	4602.35	1.97	3.51	2.04	1100.66	.96	13.85
58805.000	1.00	172.38	186.61	6020.18	2207.95	5182.87	2.06	3.66	2.16	1126.73	.95	14.23
58805.000	1.00	172.38	187.63	8290.77	2702.01	6942.22	2.27	4.08	2.47	1197.15	.92	15.25
58805.000	1.00	172.38	188.71	11167.37	3271.97	9076.66	2.50	4.50	2.79	1242.11	.89	16.33

SECHO	XLCH	ELMIN	CWSEL	QLOB	QCH	GR0B	VLOB	VCH	VROB	TOPWID	TIME	DEPTH
58825.000	20.00	172.38	186.27	5297.20	2028.14	4603.66	1.95	3.47	2.02	1104.37	.96	13.89
58825.000	20.00	172.38	185.28	3720.77	1660.68	3336.55	1.77	3.16	1.77	1036.20	.97	12.90
58825.000	20.00	172.38	186.27	5297.20	2028.14	4603.66	1.95	3.47	2.02	1104.37	.96	13.89
58825.000	20.00	172.38	186.65	6030.74	2195.41	5183.85	2.03	3.62	2.14	1130.52	.95	14.27
58825.000	20.00	172.38	187.68	8303.28	2689.59	6942.13	2.25	4.04	2.45	1201.20	.92	15.30
58825.000	20.00	172.38	188.77	11183.28	3258.29	9074.43	2.47	4.46	2.77	1243.82	.90	16.39
58826.000	915.00	171.36	187.15	3586.83	5829.15	2513.02	1.19	4.98	1.25	1226.90	1.04	15.79
58826.000	915.00	171.36	186.07	2320.28	4750.53	1647.19	1.03	4.40	1.04	1160.04	1.05	14.71
58826.000	915.00	171.36	187.15	3586.83	5829.15	2513.02	1.19	4.98	1.25	1226.90	1.04	15.79
58826.000	915.00	171.36	187.57	4194.76	6299.41	2916.84	1.26	5.22	1.34	1238.49	1.02	16.21
58826.000	915.00	171.36	188.71	6107.02	7657.54	4170.45	1.46	5.86	1.58	1269.80	.99	17.35
58826.000	915.00	171.36	189.90	8550.16	9219.37	5746.47	1.67	6.54	1.83	1302.69	.96	18.54
58885.000	59.00	172.76	187.29	5333.31	3629.86	2965.83	1.57	4.57	1.17	1147.71	1.04	14.53
58885.000	59.00	172.76	186.20	3783.61	2904.77	2029.62	1.41	3.98	.97	1072.71	1.06	13.44
58885.000	59.00	172.76	187.29	5333.31	3629.86	2965.83	1.57	4.57	1.17	1147.71	1.04	14.53
58885.000	59.00	172.76	187.72	6057.17	3952.99	3400.84	1.64	4.83	1.26	1177.04	1.03	14.96
58885.000	59.00	172.76	188.87	8307.23	4888.15	4739.62	1.82	5.51	1.50	1236.01	1.00	16.11
58885.000	59.00	172.76	190.08	11146.70	5965.02	6404.29	2.02	6.23	1.75	1269.31	.96	17.32
59190.000	305.00	174.42	187.50	2209.07	6589.76	3130.16	2.46	6.51	1.26	1403.37	1.06	13.08
59190.000	305.00	174.42	186.37	1145.08	5806.76	1766.16	2.22	6.40	1.21	1265.28	1.00	11.95
59190.000	305.00	174.42	187.50	2209.07	6589.76	3130.16	2.46	6.51	1.26	1403.37	1.06	13.08
59190.000	305.00	174.42	187.94	2736.15	6919.57	3755.28	2.57	6.57	1.29	1457.47	1.05	13.52
59190.000	305.00	174.42	189.13	4479.71	7797.53	5657.76	2.86	6.70	1.39	1545.41	1.02	14.71
59190.000	305.00	174.42	190.38	6763.79	8785.81	7966.40	3.14	6.86	1.49	1634.25	.99	15.96
61165.000	1975.00	178.60	192.64	680.66	8103.98	3144.37	3.98	10.01	1.37	1270.08	1.13	14.04
61165.000	1975.00	178.60	191.77	381.34	6728.12	1608.54	3.27	9.08	1.11	923.94	1.15	13.17
61165.000	1975.00	178.60	192.64	680.66	8103.98	3144.37	3.98	10.01	1.37	1270.08	1.13	14.04
61165.000	1975.00	178.60	192.99	828.76	8644.21	3938.03	4.24	10.33	1.46	1389.57	1.12	14.39
61165.000	1975.00	178.60	193.92	1296.84	10087.01	6551.15	4.85	11.09	1.70	1430.00	1.09	15.32
61165.000	1975.00	178.60	194.91	1920.56	11586.55	10008.89	5.37	11.72	1.95	1471.09	1.06	16.31
62042.000	877.00	180.51	196.20	3862.64	7554.07	512.29	2.59	8.87	1.17	625.80	1.17	15.69
62042.000	877.00	180.51	195.08	2140.25	6266.86	310.89	2.11	7.99	.96	559.42	1.19	14.57
62042.000	877.00	180.51	196.20	3862.64	7554.07	512.29	2.59	8.87	1.17	625.80	1.17	15.69
62042.000	877.00	180.51	196.61	4703.13	8101.37	606.50	2.79	9.24	1.25	646.98	1.15	16.10
62042.000	877.00	180.51	197.68	7390.07	9647.41	897.52	3.33	10.25	1.48	702.04	1.12	17.17
62042.000	877.00	180.51	198.73	10352.31	11405.95	1257.74	3.88	11.35	1.72	755.52	1.09	18.22
62284.000	241.00	181.20	197.06	4072.34	7323.45	533.21	2.59	8.49	1.16	635.17	1.18	15.86
62284.000	241.00	181.20	195.83	2210.43	6187.66	319.91	2.13	7.85	.98	564.43	1.20	14.63
62284.000	241.00	181.20	197.06	4072.34	7323.45	533.21	2.59	8.49	1.16	635.17	1.18	15.86
62284.000	241.00	181.20	197.53	4974.70	7804.14	632.16	2.77	8.76	1.24	659.19	1.17	16.33
62284.000	241.00	181.20	198.73	7819.23	9182.30	933.47	3.24	9.53	1.44	720.51	1.13	17.53
62284.000	241.00	181.20	199.95	11509.73	10700.19	1306.08	3.70	10.31	1.64	782.96	1.10	18.75

SECNO	XLCH	ELMIN	CWSEL	QLOB	QCH	ORCB	VLOB	VCH	VRQB	TOPMID	TIME	DEPTH
62285.000	1.00	181.20	197.62	7015.51	4026.43	887.06	3.82	5.59	1.70	663.52	1.18	16.42
62285.000	1.00	181.20	196.33	6423.18	3681.67	613.16	3.55	5.73	1.61	597.46	1.20	15.13
62285.000	1.00	181.20	197.62	7015.51	4026.43	887.06	3.82	5.59	1.70	663.52	1.18	16.42
62285.000	1.00	181.20	198.10	8193.02	4209.30	1008.68	3.94	5.62	1.75	688.28	1.17	16.90
62285.000	1.00	181.20	199.34	11786.17	4778.58	1370.24	4.28	5.80	1.90	751.64	1.13	18.14
62285.000	1.00	181.20	200.59	16288.82	5427.17	1800.01	4.65	6.03	2.06	816.93	1.10	19.39
62306.000	21.00	181.20	197.76	7099.77	3938.83	890.40	3.72	5.49	1.66	670.81	1.18	16.56
62306.000	21.00	181.20	196.51	6542.35	3555.75	619.90	3.43	5.44	1.55	606.83	1.20	15.31
62306.000	21.00	181.20	197.76	7099.77	3938.83	890.40	3.72	5.40	1.66	670.81	1.18	16.56
62306.000	21.00	181.20	198.24	8271.28	4128.46	1011.26	3.85	5.45	1.71	695.21	1.17	17.04
62306.000	21.00	181.20	199.46	11856.83	4706.82	1371.35	4.20	5.66	1.87	758.09	1.13	18.26
62306.000	21.00	181.20	200.71	16359.91	5356.77	1799.32	4.57	5.90	2.02	823.36	1.10	19.51
62307.000	1.00	181.20	197.62	4489.43	6872.11	567.46	2.44	7.67	1.09	663.81	1.18	16.42
62307.000	1.00	181.20	198.39	2566.70	5797.43	353.86	2.02	7.05	.91	600.66	1.20	15.19
62307.000	1.00	181.20	197.62	4489.43	6872.11	567.46	2.44	7.67	1.09	663.81	1.18	16.42
62307.000	1.00	181.20	198.09	5406.94	7338.16	665.91	2.60	7.93	1.16	687.93	1.17	16.89
62307.000	1.00	181.20	199.31	8399.36	6669.59	964.05	3.03	8.68	1.35	750.14	1.13	18.11
62307.000	1.00	181.20	200.55	12062.90	10117.75	1335.35	3.47	9.42	1.54	814.60	1.10	19.35
62366.000	59.60	181.93	197.74	4377.22	6994.90	556.88	2.45	7.92	1.09	658.20	1.19	15.81
62366.000	59.60	181.93	196.50	2470.88	5902.93	344.19	2.02	7.31	.92	594.69	1.20	14.57
62366.000	59.60	181.93	197.74	4377.22	6994.90	556.88	2.45	7.92	1.09	658.20	1.18	15.81
62366.000	59.60	181.93	198.22	5288.89	7467.10	655.02	2.61	8.19	1.16	682.52	1.17	16.29
62366.000	59.60	181.93	199.44	8166.46	8814.22	954.33	3.04	8.94	1.35	745.34	1.14	17.51
62366.000	59.60	181.93	200.69	11909.16	10284.12	1322.73	3.48	9.69	1.54	810.19	1.10	18.76
63225.000	859.00	184.70	199.72	7510.47	3838.78	579.75	2.05	6.27	.99	874.98	1.26	15.02
63225.000	859.00	184.70	198.41	5141.70	3177.85	398.45	1.85	5.74	.86	756.40	1.27	13.71
63225.000	859.00	184.70	199.72	7510.47	3838.78	579.75	2.05	6.27	.99	874.98	1.25	15.02
63225.000	859.00	184.70	200.23	8424.76	4122.33	663.91	2.13	6.49	1.04	909.28	1.24	15.53
63225.000	859.00	184.70	201.58	12095.68	4915.16	923.16	2.37	7.06	1.19	963.19	1.20	16.88
63225.000	859.00	184.70	202.95	16478.67	5800.89	1236.44	2.63	7.66	1.33	1017.98	1.16	18.25
65515.000	2290.00	192.66	204.51	105.68	5500.57	6322.76	1.78	7.70	2.15	1404.05	1.38	11.85
65515.000	2290.00	192.66	203.49	60.51	4854.42	3803.07	1.56	7.55	2.32	1332.49	1.39	10.83
65515.000	2290.00	192.66	204.51	105.68	5500.57	6322.76	1.78	7.70	2.15	1404.05	1.38	11.85
65515.000	2290.00	192.66	204.92	128.09	5748.69	7534.22	1.86	7.74	2.16	1419.42	1.36	12.26
65515.000	2290.00	192.66	206.03	200.04	6442.79	11292.17	2.01	7.85	2.27	1461.26	1.34	13.37
65515.000	2290.00	192.66	207.23	297.15	7227.15	15991.75	2.13	7.98	2.41	1506.36	1.30	14.57
65877.000	362.00	193.65	205.82	26.72	7393.49	4508.79	1.15	10.14	3.04	891.85	1.39	12.17
65877.000	362.00	193.65	204.88	15.72	6351.02	2351.25	1.02	9.57	2.90	684.74	1.40	11.23
65877.000	362.00	193.65	205.82	26.72	7393.49	4508.79	1.15	10.14	3.04	891.85	1.39	12.17
65877.000	362.00	193.65	206.19	32.17	7809.92	5568.91	1.19	10.35	3.10	966.08	1.38	12.54
65877.000	362.00	193.65	207.22	50.30	8899.85	8984.85	1.29	10.76	3.19	1170.73	1.35	13.57
65877.000	362.00	193.65	208.35	76.33	9975.97	13463.70	1.38	11.02	3.24	1352.11	1.32	14.70

SECNO	XLCH	ELMIN	CWSEL	QLOS	QCH	CR08	VL08	VCH	VROB	TOPWID	TIME	DEPTH
67535.000	1658.00	198.20	210.71	8965.98	2705.13	257.89	2.35	5.77	2.15	824.33	1.53	12.51
67535.000	1658.00	198.20	209.74	6356.32	2223.28	138.41	2.04	5.26	1.71	786.35	1.55	11.54
67535.000	1658.00	198.20	210.71	8965.98	2705.13	257.89	2.35	5.77	2.15	824.33	1.53	12.51
67535.000	1658.00	198.20	211.10	10176.65	2917.10	317.26	2.48	5.99	2.32	967.88	1.51	12.90
67535.000	1658.00	198.20	212.11	13930.74	3500.37	503.89	2.76	6.55	2.74	1083.12	1.47	13.91
67535.000	1658.00	198.20	213.13	18624.10	4139.25	752.65	3.06	7.11	3.21	1112.64	1.43	14.93
69810.000	2275.00	206.70	214.69	8238.56	2394.78	127.66	3.34	5.54	1.77	896.18	1.66	7.99
69810.000	2275.00	206.70	213.84	5845.75	1969.96	47.29	3.19	5.30	1.38	830.89	1.68	7.14
69810.000	2275.00	206.70	214.69	8238.56	2394.78	127.66	3.34	5.54	1.77	896.18	1.66	7.99
69810.000	2275.00	206.70	215.04	9352.04	2575.98	173.98	3.41	5.63	1.90	920.42	1.64	8.34
69810.000	2275.00	206.70	215.97	12773.65	3088.34	340.01	3.62	5.88	2.20	1039.80	1.59	9.27
69810.000	2275.00	206.70	216.94	16972.12	3659.52	631.37	3.85	6.15	2.69	1085.53	1.54	10.24
70123.000	313.25	207.93	215.55	3292.64	7468.36	.00	4.62	9.80	.00	429.72	1.67	7.62
70123.000	313.25	207.93	214.82	1853.21	6009.79	.00	3.68	9.05	.00	415.87	1.69	6.89
70123.000	313.25	207.93	215.55	3292.64	7468.36	.00	4.62	9.80	.00	429.72	1.67	7.62
70123.000	313.25	207.93	215.85	3988.26	8113.74	.00	4.97	10.10	.00	435.42	1.65	7.92
70123.000	313.25	207.93	216.65	6172.77	10029.23	.00	5.91	10.96	.00	450.61	1.60	8.72
70123.000	313.25	207.93	217.47	8952.96	12310.04	.00	6.87	11.91	.00	466.23	1.55	9.54
70544.000	420.00	207.93	217.89	4708.88	6052.12	.00	3.28	5.53	.00	474.07	1.69	9.96
70544.000	420.00	207.93	216.98	3131.63	4731.37	.00	2.73	4.92	.00	456.84	1.72	9.05
70544.000	420.00	207.93	217.89	4708.88	6052.12	.00	3.28	5.53	.00	474.07	1.69	9.96
70544.000	420.00	207.93	218.26	5458.50	6643.50	.00	3.50	5.78	.00	481.52	1.67	10.33
70544.000	420.00	207.93	219.32	7901.47	8300.53	.00	4.12	6.22	.00	542.66	1.62	11.39
70544.000	420.00	207.93	220.44	10878.70	10384.30	.00	4.71	6.57	.00	607.14	1.57	12.51
* 70576.000	32.30	209.68	220.31	1516.03	9244.97	.00	4.11	7.59	.01	286.78	1.69	10.63
* 70576.000	32.30	209.68	218.32	750.54	7112.45	.00	4.00	8.12	.00	235.64	1.72	8.64
* 70576.000	32.30	209.68	220.31	1516.03	9244.97	.00	4.11	7.59	.01	286.78	1.69	10.63
* 70576.000	32.30	209.68	221.23	1923.07	10178.74	.18	4.07	7.35	.39	301.36	1.67	11.55
* 70576.000	32.30	209.68	224.50	3577.82	12620.01	4.17	3.78	6.39	.66	351.35	1.63	14.82
* 70576.000	32.30	209.68	226.41	5565.82	15686.89	10.29	4.32	6.77	.80	374.00	1.57	16.73
70681.000	104.40	210.22	220.59	.00	10761.00	.00	.00	8.91	.00	180.44	1.70	10.37
70681.000	104.40	210.22	218.86	.00	7863.00	.00	.00	8.63	.00	159.90	1.73	8.64
70681.000	104.40	210.22	220.59	.00	10761.00	.00	.00	8.91	.00	180.44	1.70	10.37
70681.000	104.40	210.22	221.49	765.51	11336.40	.10	3.07	8.27	.34	281.61	1.68	11.27
70681.000	104.40	210.22	224.61	2093.26	14105.36	3.38	3.17	7.30	.65	346.20	1.63	14.39
70681.000	104.40	210.22	226.50	3820.30	17433.72	8.98	3.86	7.67	.81	368.71	1.58	16.28
71660.000	979.00	214.60	225.31	.00	9399.08	1361.92	.00	5.33	2.39	501.97	1.75	10.71
71660.000	979.00	214.60	224.16	.00	7095.72	767.28	.00	5.02	2.14	464.12	1.79	9.56
71660.000	979.00	214.60	225.31	.00	9399.08	1361.92	.00	5.33	2.39	501.97	1.75	10.71
71660.000	979.00	214.60	225.62	.00	10489.81	1612.19	.00	5.66	2.56	511.64	1.73	11.02
71660.000	979.00	214.60	227.21	54.49	13186.22	2961.29	.70	5.64	2.17	1054.44	1.68	12.61
71660.000	979.00	214.60	228.82	427.35	15676.88	5158.78	1.17	5.54	2.05	1279.86	1.64	14.22

SECD	XLCH	ELMN	CWSEL	QLOB	QCH	QROB	VLOB	VCH	VROB	TOPWD	TIME	DEPTH
72021.000	360.60	215.96	230.14	89.74	3604.27	7066.99	2.16	3.49	11.42	494.60	1.76	16.18
72021.000	360.60	215.96	229.48	.00	3071.33	4791.67	.00	3.21	10.13	320.23	1.80	13.52
72021.000	360.60	215.96	230.14	89.74	3604.27	7066.99	2.16	3.49	11.42	494.60	1.76	16.18
72021.000	360.60	215.96	230.47	284.83	3733.21	8083.95	2.83	3.48	11.56	589.56	1.74	14.51
* 72021.000	360.60	215.96	231.33	1510.68	3949.87	10741.45	4.01	3.37	11.48	837.77	1.70	15.37
* 72021.000	360.60	215.96	232.12	3802.39	4108.07	13352.54	4.85	3.25	11.27	1040.84	1.65	16.16
73581.000	1560.00	226.29	241.43	.00	10761.00	.00	.00	8.25	.00	130.11	1.81	15.14
73581.000	1560.00	226.29	239.64	.00	7863.00	.00	.00	7.29	.00	121.10	1.86	13.35
73581.000	1560.00	226.29	241.43	.00	10761.00	.00	.00	8.25	.00	130.11	1.81	15.14
73581.000	1560.00	226.29	242.22	.00	12102.00	.00	.00	8.59	.00	137.57	1.79	15.93
73581.000	1560.00	226.29	243.94	6.90	16193.04	2.05	1.05	9.77	1.15	157.12	1.74	17.65
73581.000	1560.00	226.29	245.51	44.29	21184.83	33.88	2.06	11.22	2.32	170.09	1.69	19.22
73771.000	190.00	224.18	241.89	1159.17	7053.93	2547.90	2.33	10.99	5.95	205.33	1.82	17.71
73771.000	190.00	224.18	239.98	617.39	5792.73	1452.87	1.30	10.23	4.99	197.19	1.86	15.80
73771.000	190.00	224.18	241.89	1159.17	7053.93	2547.90	2.33	10.99	5.95	205.33	1.82	17.71
73771.000	190.00	224.18	242.73	1430.36	7580.05	3091.58	2.49	11.23	6.29	208.88	1.79	18.55
73771.000	190.00	224.18	244.57	2223.53	9273.74	4704.73	2.97	12.40	7.40	217.69	1.74	20.39
73771.000	190.00	224.18	246.32	3218.57	11311.43	6733.01	3.48	13.84	8.62	226.44	1.69	22.14
73928.000	157.40	224.93	242.45	1190.55	6941.33	2629.12	2.48	11.04	6.35	204.52	1.82	17.52
73928.000	157.40	224.93	240.55	629.10	5739.17	1494.73	2.03	10.37	5.36	196.43	1.87	15.62
73928.000	157.40	224.93	242.45	1190.55	6941.33	2629.12	2.48	11.04	6.35	204.52	1.82	17.52
73928.000	157.40	224.93	243.27	1469.89	7443.56	3188.54	2.65	11.26	6.70	208.71	1.80	18.34
73928.000	157.40	224.93	245.19	2303.25	9020.83	4877.93	3.12	12.23	7.79	217.12	1.75	20.26
73928.000	157.40	224.93	247.06	3344.82	10920.73	6997.44	3.63	13.46	8.97	226.39	1.70	22.13
73929.000	1.00	224.93	242.87	1939.16	4581.67	4240.17	3.74	8.41	9.51	206.31	1.82	17.94
73929.000	1.00	224.93	240.93	1162.51	3992.08	2708.41	3.39	8.53	8.87	198.05	1.87	16.00
73929.000	1.00	224.93	242.87	1939.16	4581.67	4240.17	3.74	8.41	9.51	206.31	1.82	17.94
73929.000	1.00	224.93	243.70	2302.35	4842.04	4957.61	3.86	8.38	9.74	209.86	1.80	18.77
73929.000	1.00	224.93	245.63	3364.04	5737.63	7100.33	4.31	6.77	10.73	219.29	1.75	20.70
73929.000	1.00	224.93	247.55	4672.81	6838.93	9751.26	4.80	9.37	11.85	228.87	1.70	22.62
73941.000	12.00	224.93	243.02	1960.00	4528.61	4272.38	3.68	8.22	9.35	206.94	1.83	18.09
73941.000	12.00	224.93	241.14	1196.22	3906.60	2760.18	3.31	8.20	8.62	199.95	1.87	16.21
73941.000	12.00	224.93	243.02	1960.00	4528.61	4272.38	3.68	8.22	9.35	206.94	1.82	18.09
73941.000	12.00	224.93	243.83	2318.05	4801.65	4982.30	3.82	8.24	9.62	210.37	1.80	18.90
73941.000	12.00	224.93	245.75	3377.42	5701.87	7122.72	4.27	8.66	10.62	219.85	1.75	20.82
73941.000	12.00	224.93	247.67	4685.55	6804.80	9772.66	4.76	9.27	11.74	229.43	1.70	22.74
73942.000	1.00	224.93	242.93	1259.90	6749.41	2751.69	2.41	10.42	6.12	206.54	1.83	18.00
73942.000	1.00	224.93	241.06	700.68	5540.09	1622.23	1.97	9.66	5.15	198.63	1.87	16.13
73942.000	1.00	224.93	242.93	1259.90	6749.41	2751.69	2.41	10.42	6.12	206.54	1.82	18.00
73942.000	1.00	224.93	243.73	1536.04	7259.64	3306.32	2.57	10.69	6.47	209.96	1.80	18.80
73942.000	1.00	224.93	245.65	2367.54	8837.75	4996.71	3.03	11.70	7.54	219.33	1.75	20.72
73942.000	1.00	224.93	247.55	3418.36	10711.15	7133.49	3.51	12.89	8.67	228.87	1.70	22.62

SECNO	XLCH	ELMIN	CWSEL	QLOB	QCH	QROB	VLOB	VCH	VROB	TOPWID	TIME	DEPTH
73981.000	38.60	225.30	242.98	1154.06	7068.15	2538.80	2.34	11.03	5.96	205.18	1.82	17.68
73981.000	38.60	225.30	241.12	620.34	5784.48	1458.17	1.90	10.20	4.98	197.28	1.87	15.82
73981.000	38.60	225.30	242.98	1154.06	7068.15	2538.80	2.34	11.03	5.96	205.18	1.83	17.68
73981.000	38.60	225.30	243.78	1420.32	7608.09	3073.59	2.50	11.32	6.33	208.58	1.80	18.48
73981.000	38.60	225.30	245.69	2224.03	9272.31	4705.66	2.97	12.39	7.40	217.71	1.75	20.39
73981.000	38.60	225.30	247.60	3243.09	11241.29	6778.62	3.45	13.65	8.53	227.24	1.70	22.30
74610.000	629.00	230.37	245.26	1.24	10723.09	36.67	.42	7.19	1.02	216.55	1.85	14.89
74610.000	629.00	230.37	243.48	.00	7863.00	.00	.00	6.47	.00	151.08	1.90	13.11
74610.000	629.00	230.37	245.26	1.24	10723.09	36.67	.42	7.19	1.02	216.55	1.85	14.89
74610.000	629.00	230.37	246.01	4.23	11973.08	124.69	.56	7.45	1.37	252.92	1.82	15.64
74610.000	629.00	230.37	247.98	25.26	15432.39	744.35	.85	8.07	2.09	348.97	1.77	17.61
74610.000	629.00	230.37	250.00	83.15	18825.37	2354.48	1.20	8.41	2.99	409.83	1.72	19.71
74685.000	75.00	230.54	244.85	69.36	10663.65	27.99	1.23	10.57	.74	132.05	1.85	14.31
74685.000	75.00	230.54	243.27	8.98	7840.51	13.51	.63	8.99	.58	113.16	1.90	12.73
74685.000	75.00	230.54	244.85	69.36	10663.65	27.99	1.23	10.57	.74	132.05	1.85	14.31
74685.000	75.00	230.54	245.48	117.20	11948.75	36.06	1.45	11.23	.80	139.28	1.83	14.94
74685.000	75.00	230.54	247.04	319.38	15818.76	63.87	2.10	13.18	.99	149.15	1.77	16.50
74685.000	75.00	230.54	248.50	639.90	20502.79	120.32	2.82	15.46	.95	241.24	1.72	17.96
* 74890.000	205.00	234.56	249.78	.00	10649.71	111.29	.00	18.89	1.80	69.15	1.86	15.22
* 74890.000	205.00	234.56	247.51	.00	7834.41	28.59	.00	17.27	1.29	62.70	1.90	12.95
* 74890.000	205.00	234.56	249.78	.00	10649.71	111.29	.00	18.89	1.80	69.15	1.85	15.22
* 74890.000	205.00	234.56	250.69	.00	11944.86	157.14	.01	19.63	1.96	71.73	1.83	16.13
* 74890.000	205.00	234.56	253.46	7.56	15853.98	340.46	1.60	21.22	2.06	104.68	1.78	18.90
* 74890.000	205.00	234.56	256.87	58.32	20318.31	886.37	2.44	22.13	2.00	159.00	1.72	22.31
75380.000	490.00	236.58	255.98	25.48	10584.36	151.15	.43	4.23	.39	309.64	1.89	19.40
75380.000	490.00	236.58	252.87	.49	7841.09	21.42	.17	4.00	.22	259.19	1.93	16.29
75380.000	490.00	236.58	255.98	25.48	10584.36	151.15	.43	4.23	.39	309.64	1.89	19.40
75380.000	490.00	236.58	257.30	58.49	11803.70	239.81	.57	4.32	.44	358.85	1.86	20.72
75380.000	490.00	236.58	261.02	215.96	15336.74	649.30	.80	4.53	.50	460.00	1.81	24.44
75380.000	490.00	236.58	264.84	464.77	19458.96	1339.27	1.01	4.80	.61	460.01	1.75	28.26
75400.000	20.00	236.74	256.15	17.54	10728.65	14.80	.33	2.88	.20	375.65	1.89	19.41
75400.000	20.00	236.74	253.02	.49	7862.10	.41	.15	2.86	.09	325.24	1.94	16.28
75400.000	20.00	236.74	256.15	17.54	10728.65	14.80	.33	2.88	.20	375.65	1.89	19.41
75400.000	20.00	236.74	257.48	37.92	12029.73	34.35	.40	2.91	.22	427.18	1.86	20.74
75400.000	20.00	236.74	261.21	136.26	15885.64	180.10	.52	3.00	.27	525.00	1.81	24.47
75400.000	20.00	236.74	265.04	289.73	20505.05	468.22	.64	3.16	.36	525.00	1.76	28.30
75424.000	24.00	236.98	256.15	519.49	10008.04	233.47	.45	2.95	.54	546.82	1.89	19.17
75424.000	24.00	236.98	253.03	248.40	7539.64	74.96	.41	2.84	.43	448.14	1.94	16.05
75424.000	24.00	236.98	256.15	519.49	10008.04	233.47	.45	2.95	.54	546.82	1.89	19.17
75424.000	24.00	236.98	257.48	672.20	11095.57	334.22	.46	3.00	.56	615.43	1.87	20.50
75424.000	24.00	236.98	261.22	1222.08	14247.73	732.19	.49	3.11	.57	731.60	1.81	24.24
75424.000	24.00	236.98	265.06	1977.48	17973.80	1311.72	.55	3.28	.63	731.60	1.76	28.08

SECNO	XLCH	ELMIN	CWSEL	QLOB	QCH	QROB	VLOB	VCH	VROB	TOPWID	TIME	DEPTH
75450.000	26.00	236.98	256.16	519.85	10007.39	233.76	.45	2.95	.54	547.14	1.90	19.18
75450.000	26.00	236.98	253.04	248.76	7539.04	75.20	.41	2.84	.43	448.39	1.94	16.06
75450.000	26.00	236.98	256.16	519.85	10007.39	233.76	.45	2.95	.54	547.14	1.89	19.18
75450.000	26.00	236.98	257.49	671.96	11096.01	334.02	.46	3.00	.56	615.24	1.87	20.51
75450.000	26.00	236.98	261.22	1221.93	14248.01	732.05	.49	3.11	.57	731.60	1.82	24.24
75450.000	26.00	236.98	265.06	1977.30	17974.16	1311.54	.55	3.28	.63	731.60	1.76	28.08
75451.000	1.00	237.22	256.15	776.59	9642.87	341.54	.70	3.27	.84	534.53	1.90	18.93
75451.000	1.00	237.22	253.02	393.77	7356.85	112.38	.69	3.33	.72	440.87	1.94	15.80
75451.000	1.00	237.22	256.15	776.59	9642.87	341.54	.70	3.27	.84	534.53	1.89	18.93
75451.000	1.00	237.22	257.48	984.94	10635.29	481.76	.71	3.26	.86	602.93	1.87	20.26
75451.000	1.00	237.22	261.22	1713.07	13472.02	1016.92	.71	3.25	.82	731.60	1.82	24.00
75451.000	1.00	237.22	265.07	2689.19	16798.14	1775.67	.76	3.33	.88	731.60	1.76	27.85
75469.000	18.00	237.22	256.16	776.65	9642.75	341.60	.70	3.27	.84	534.57	1.90	18.94
75469.000	18.00	237.22	253.03	394.35	7355.84	112.80	.69	3.33	.72	441.16	1.94	15.81
75469.000	18.00	237.22	256.16	776.65	9642.75	341.60	.70	3.27	.84	534.57	1.90	18.94
75469.000	18.00	237.22	257.49	984.70	10635.74	481.55	.71	3.26	.86	602.78	1.87	20.27
75469.000	18.00	237.22	261.22	1713.25	13471.66	1017.09	.71	3.25	.82	731.60	1.82	24.00
75469.000	18.00	237.22	265.07	2690.01	16796.49	1776.50	.76	3.33	.88	731.60	1.76	27.85
75470.000	1.00	229.00	256.22	408.20	10172.13	180.67	.36	2.61	.44	538.06	1.90	27.22
75470.000	1.00	229.00	253.13	181.34	7628.56	53.09	.31	2.40	.32	444.09	1.94	24.13
75470.000	1.00	229.00	256.22	408.20	10172.13	180.67	.36	2.61	.44	538.06	1.90	27.22
75470.000	1.00	229.00	257.54	540.35	11296.36	265.28	.38	2.68	.47	605.70	1.87	28.54
75470.000	1.00	229.00	261.25	1032.75	14555.37	613.88	.43	2.86	.49	731.60	1.82	32.25
75470.000	1.00	229.00	265.09	1733.32	18384.79	1144.89	.49	3.07	.56	731.60	1.76	36.09
75529.000	59.30	230.14	256.22	349.17	10273.25	138.58	.38	2.83	.45	500.55	1.90	26.08
75529.000	59.30	230.14	253.13	139.47	7694.71	28.81	.32	2.65	.29	411.32	1.95	22.99
75529.000	59.30	230.14	256.22	349.17	10273.25	138.58	.38	2.83	.45	500.55	1.90	26.08
75529.000	59.30	230.14	257.54	470.70	11419.43	211.87	.41	2.89	.49	547.73	1.88	27.40
75529.000	59.30	230.14	261.25	936.41	14735.83	529.76	.45	3.06	.52	731.60	1.82	31.11
75529.000	59.30	230.14	265.08	1630.50	18580.92	1051.58	.51	3.25	.58	731.60	1.77	34.94

C

C 148.
C 45235.
C 45235.
C 45235.
C 46960.
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C 47855.
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C 57650.
C 58565.
C 58565.
C 58805.
C 58805.
C 58805.
C 58805.
C 58885.
C 58885.

CROSS SECTION YAR-F.

CROSS SECTION YA

CROSS SECTION YB

FIRST BRIDGE CROSS SECTION FOR BRIDGE # 5

BRIDGE # 5 , WIDTH: 25.75 SKEW: 45
SR 268. ELLC: 56.5

LAST BRIDGE CROSS SECTION FOR BRIDGE # 5

CROSS SECTION YAR-E.

CROSS SECTION YC

CROSS SECTION YD

CROSS SECTION YD-1

CROSS SECTION YE

CROSS SECTION YE-1

CROSS SECTION YE-2 : GRAVEL PITS

CROSS SECTION YF : GRAVEL PITS

CROSS SECTION YF-1 : GRAVEL PITS

CROSS SECTION YF-2

FIRST BRIDGE CROSS SECTION FOR BRIDGE # 4

BRIDGE # 4 , WIDTH: 20 SKEW: 60
SR 1514. ELLC: 77.8

LAST BRIDGE CROSS SECTION FOR BRIDGE # 4

C 5885.
C 59190.
C 59190.
C 59190.
C 61165.
C 61165.
C 61165.
C 62042.
C 62042.
C 62042.
C 62285.
C 62285.
C 62285.
C 62285.
C 62366.1
C 62366.1
C 62366.1
C 63225.
C 63225.
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C 65515.
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C 65877.
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C 67535.
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C 69810.
C 69810.
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C 70123.
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C 70576.
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C 70681.
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C 72021.
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C 73581.
C 73581.
C 73581.
C 73771.
C 73771.
C 73771.
C 73771.
C 73929.
C 73929.
C 73929.
C 73929.
C 73981.
C 73981.

CROSS SECTION YG

CROSS SECTION YH

FIRST BRIDGE CROSS SECTION FOR BRIDGE # 3

BRIDGE # 3 , WIDTH: 21 SKEW: 60
SR 1515. ELLC: 87.73

LAST BRIDGE CROSS SECTION FOR BRIDGE # 3

CROSS SECTION YI

CROSS SECTION YJ

CROSS SECTION YJ-1

CROSS SECTION YK

CROSS SECTION YL

FIRST BRIDGE CROSS SECTION FOR BRIDGE # 2

BRIDGE # 2 , WIDTH: 30.3 SKEW: 85
SR 268 ELLC: 221.4

LAST BRIDGE CROSS SECTION FOR BRIDGE # 2

CROSS SECTION YH

CROSS SECTION YAR-D.

CROSS SECTION YAR-C.

FIRST BRIDGE CROSS SECTION FOR BRIDGE # 1

BRIDGE # 1 , WIDTH: 12 SKEW: 80
PRIVATE DRIVE. ELLC: 230.45

LAST BRIDGE CROSS SECTION FOR BRIDGE # 1

C 73981.
 C 74610. CROSS SECTION YM-1
 C 74610.
 C 74610.
 C 74685. CROSS SECTION YAR-B.
 C 74685.
 C 74890. CROSS SECTION YAR-A.
 C 74890.
 C 74890.
 C 75380. CROSS SECTION YM-3
 C 75380.
 C 75400. CROSS SECTION YM-4
 C 75400.
 C 75424.
 C 75424. FIRST BRIDGE CROSS SECTION FOR BRIDGE # 6
 C 75424.
 C 75451.
 C 75451. BRIDGE # 6 WIDTH: 18 SKEW: 85
 C 75451. CELLU PROD. ELLC: 240.36
 C 75451.
 C 75529.3
 C 75529.3 LAST BRIDGE CROSS SECTION FOR BRIDGE # 6
 C 75529.3
 C 75529.3

T1 HAYES, SEAY, MATTERN & MATTERN CALDWELL CO/LENOIR, NC FIS
 T2 FILENAME: YADKIN.HEC ENG: SKE EA: KMC & EKL COMM 2320
 T3 YADKIN RIVER, CALDWELL CO., NC DATE: 12/08/85 10-YEAR EVENT
 J1 4.0 0.00335 155.
 J21.0
 J338. 11. -1. 12. 3. 10. 1. 51. 42. 5. 41.
 J325. 34. 39. 0. 38. 41. 40. 45. 44. 49.
 J347. 46. 13. 14. 15. 43. 1. 55. 26. 56.
 J358. 39. 42. 1. 13. 14. 15. 55. 26. 56.
 J34. 6. 8.
 J61.0

 QT6.0 8291. 18584. 25026. 50357. 28234. 38093.
 NCO.1 0.1 0.05 0.1 0.3
 NH4. .18 5160. .12 6421. .043 6520. .18 6560.
 X145235.17. 6421. 6520. 0. 0.
 GR167.7 5000. 158.99 5070. 151.55 5160. 150.44 5300. 147.24 5310.
 GR150.445320. 151.24 5600. 151.74 5860. 149.24 6220. 152.56 6421.
 GR140.886448. 139.52 6458. 138.59 6468. 139.56 6484. 140.88 6498.
 GR149.056520. 157.09 6560.

 NH5. .18 6140. .12 7040. .1 7250. .043 7345. .09
 NH8420.
 X146960.54. 7250. 7345. 1700. 1675. 1725.
 GR171. 5000. 171. 5060. 165. 5710. 164. 5336. 160. 5385.
 GR156. 5405. 156. 5455. 157. 5575. 156. 5730. 155. 5850.
 GR156. 6140. 160. 6240. 164. 6290. 168. 6315. 170. 6365.
 GR168. 6405. 164. 6440. 160. 6460. 156. 6480. 152. 6700.
 GR149. 6860. 152. 7020. 152. 7040. 148. 7055. 144. 7070.
 GR144. 7105. 148. 7140. 150. 7250. 149.96 7275. 149.5 7280.
 GR141.6 7288. 140.8 7290. 138. 7300. 138.7 7310. 140.2 7320.
 GR141.6 7333. 142. 7335. 150.3 7345. 152. 7430. 156. 7460.
 GR160. 7470. 164. 7485. 168. 7530. 175. 7610. 182. 7710.
 GR193. 7805. 199. 7885. 202. 7990. 202. 8080. 202. 8125.
 GR202. 8195. 206. 8285. 209. 8355. 213. 8420.

NH6.	.18	6670.	.12	7835.	.1	8300.	.043	.05	
NH9030.	.1	9410.							
X147855.	.57	8300.	8375.	800.	1000.	895.			
GR193.	5000.	189.	5045.	182.	5090.	179.	5160.	175.	5230.
GR175.	5520.	164.	5620.	160.	5700.	160.	5745.	161.	5795.
GR160.	6020.	157.	6130.	156.	6440.	156.	6670.	157.	6890.
GR156.	7130.	154.	7290.	156.	7440.	160.	7450.	160.	7480.
GR156.	7500.	152.	7610.	151.1	7700.	148.	7800.	148.	7835.
GR151.	7910.	152.	8015.	156.	8185.	156.	8210.	156.	8280.
GR160.	8290.	157.6	8300.	157.2	8306.	151.8	8317.	143.6	8325.
GR142.	8330.	141.	8340.	141.2	8350.	141.2	8360.	141.6	8363.
GR143.6	8368.	146.5	8370.	151.	8375.	151.	8400.	152.	8410.
GR154.	8545.	154.	8955.	156.	9030.	160.	9055.	164.	9070.
GR168.	9080.	172.	9090.	176.	9115.	180.	9125.	200.	9185.
GR224.	9270.	261.	9410.						

NC0.1	0.1	9.05	0.1	0.3					
NH6.	.18	4042.5	.1	4475.	.055	5000.	.043	5136.41	.05
NH5561.4.1		5675.4							
X148272.50.		5000.	5136.41	655.	330.	416.52		-2.1	
GR180.	3872.	176.	3884.	172.	3903.	168.	3920.	164.	3935.
GR160.	4042.5	156.	4475.	152.	4775.	149.5	5000.	149.44	5002.01
GR147.375022.	147.03	5038.	144.86	5044.65	144.86	5044.66	144.86	5045.5	
GR144.865045.51	144.86	5045.6	144.86	5045.61	144.86	5046.4	144.86	5046.41	
GR144.865046.51	144.86	5046.52	144.86	5047.35	144.86	5047.36	145.24	5055.	
GR146.675070.	146.98	5078.	145.97	5089.65	145.97	5089.66	145.97	5090.5	
GR145.975090.51	145.97	5090.6	145.97	5091.4	145.97	5091.41	145.97	5091.51	
GR145.975091.52	145.97	5092.35	145.97	5092.36	147.37	5102.	149.16	5106.	
GR148.215117.	148.76	5119.	148.7	5135.5	148.72	5136.41	160.	5561.4	
GR164.	5601.4	168.	5621.4	172.	5645.4	176.	5665.4	180.	5675.4

NC		0.3	0.5						
X148816.			544.6	544.6	544.6				
X310.						152.	158.97		

QT6.0	3941.	8741.	11900.	23674.	13399.	17990.			
SB1.05	1.56	2.6	0.0	100.	2.	1203.	0.583	144.86	144.86
X148817.56.		5000.	5136.41	27.75	27.75	27.75			
X2		1.	156.35	152.0					
X310.							152.	158.97	
BT-48.	3872.	180.	180.	3884.	176.	176.	3903.	172.	172.
BT	3920.	168.	168.	3935.	164.	164.	4042.5	160.	160.
BT	4475.	156.	156.	4775.	152.	152.	5000.	159.02	149.5
BT	5000.01	161.49	149.5	5001.	161.49	149.5	5002.	161.49	149.5
BT	5002.01	161.49	156.35	5022.	161.52	156.42	5038.	161.55	156.47
BT	5045.5	161.56	156.5	5045.51	161.56	155.5	5045.6	161.56	155.5
BT	5045.61	161.56	148.75	5046.4	161.56	148.75	5046.41	161.56	155.5
BT	5046.51	161.56	155.5	5046.52	161.56	156.5	5055.	161.57	156.46
BT	5070.	161.58	156.39	5078.	161.59	156.36	5090.5	161.6	156.3
BT.	5090.51	161.6	155.3	5090.6	161.6	155.3	5090.61	161.6	148.66
BT	5091.4	161.6	148.66	5091.41	161.6	155.3	5091.51	161.6	155.3
BT	5091.52	161.6	156.3	5102.	161.6	156.33	5106.	161.59	156.34
BT	5117.	161.59	156.38	5119.	161.59	156.38	5135.5	161.58	156.43
BT	5135.51	161.58	148.7	5136.4	161.58	148.72	5136.41	158.97	148.72
BT	5561.4	160.	160.	5601.4	164.	164.	5621.4	168.	168.
BT	5645.4	172.	172.	5665.4	176.	176.	5675.4	180.	180.
GR180.	3872.	176.	3884.	172.	3903.	168.	3920.	164.	3935.
GR160.	4042.5	156.	4475.	152.	4775.	149.5	5000.	149.5	5000.01
GR149.5	5001.	149.5	5002.	149.44	5002.01	147.37	5022.	147.03	5038.
GR144.865044.65	144.86	5044.66	144.86	5044.66	144.86	5045.5	144.86	5045.51	144.86
GR148.755045.61	148.75	5046.4	148.75	5046.41	148.75	5046.51	148.75	5046.52	

GR148.755047.35	144.86	5047.36	145.24	5055.	146.67	5070.	148.78	5078.
GR145.975089.65	148.66	5089.66	148.66	5090.5	148.66	5090.51	148.66	5090.6
GR148.665090.61	148.66	5091.4	148.66	5091.41	148.66	5091.51	148.66	5091.52
GR148.665092.35	145.97	5092.36	147.37	5102.	149.16	5106.	148.21	5117.
GR148.265119.	148.7	5135.5	148.7	5135.51	148.72	5136.4	148.72	5136.41
GR160. 5561.4	164.	5601.4	168.	5621.4	172.	5645.4	176.	5665.4
GR180. 5675.4								

NH6. .18	4042.5	.1	4475.	.055	5000.	.043	5136.41	.05
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NH5561.4.1	5675.4							
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X148979.50	5000.	5136.41	135.4	135.4	135.4		.47	
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X310.						156.47	156.34	
GR180. 3872.	176.	3884.	172.	3903.	168.	3920.	164.	3935.
GR160. 4042.5	156.	4475.	152.	4775.	149.5	5000.	149.44	5002.01
GR147.375022.	147.03	5038.	144.86	5044.65	144.86	5044.66	144.86	5045.5
GR144.865045.51	144.86	5045.6	144.86	5045.61	144.86	5046.4	144.86	5046.41
GR144.865046.51	144.86	5046.52	144.86	5047.35	144.86	5047.36	145.24	5055.
GR146.675070.	146.98	5078.	145.97	5089.65	145.97	5089.66	145.97	5090.5
GR145.975090.51	145.97	5090.6	145.97	5091.4	145.97	5091.41	145.97	5091.51
GR145.975091.52	145.97	5092.35	145.97	5092.36	147.37	5102.	149.16	5106.
GR148.215117.	148.76	5119.	148.7	5135.5	148.72	5136.41	160.	5561.4
GR164. 5601.4	168.	5621.4	172.	5645.4	176.	5665.4	180.	5675.4

NCO.1 0.1	0.05	0.1	0.3					
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NH5. .1	5290.	.055	5910.	.043	5977.	.055	6684.	.1
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NH6738.								
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X150040.21.	5910.	5977.	1088.	938.	1061.			
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GR180. 5000.	176.	5045.	172.	5105.	168.	5175.	164.	5250.
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GR160. 5290.	160.1	5910.	151.81	5917.	151.49	5930.	150.68	5940.
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GR150.525950.	150.55	5960.	151.81	5970.	159.	5977.	157.79	6189.
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GR160. 6684.	164.	6692.	168.	6707.	172.	6725.	176.	6728.
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GR180. 6738.								
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NCO.1 0.1	0.05	0.1	0.3					
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NH6. .18	5890.	.1	6330.	.05	7230.	.043	7296.	.05
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NH8050. .1	9060.							
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X151890.48.	7230.	7296.	1725.	1800.	1850.			
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GR275. 5000.	269.	5070.	261.	5150.	252.	5230.	244.	5335.
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GR235. 5445.	223.	5555.	214.	5630.	201.	5705.	196.	5800.
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GR184. 5890.	180.	5985.	176.	6035.	175.	6120.	172.	6210.
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GR168. 6330.	166.	6510.	155.	6795.	164.	6975.	163.	7100.
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GR162.4 7205.	162.3	7230.	155.8	7234.	155.6	7235.	155.4	7245.
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GR155.4 7265.	154.6	7275.	154.5	7285.	155.2	7289.	155.8	7289.1
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GR161.5 7290.	163.	7296.	162.8	7305.	163.	7450.	164.	7700.
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GR166. 8050.	168.	8140.	172.	8165.	176.	8190.	180.	8205.
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GR186. 8235.	188.	8305.	192.	8470.	195.	8620.	202.	8760.
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GR200. 8860.	197.	8955.	197.	9060.				
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NH6. .18	5915.	.1	6635.	.055	7184.	.043	7250.	.05
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NH8320. .1	9260.							
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X152855.50.	7184.	7250.	825.	1050.	965.			
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GR220. 5000.	212.	5090.	202.	5190.	200.	5320.	200.	5510.
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GR198. 5605.	195.	5720.	199.	5830.	193.	5915.	188.	6010.
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GR184. 6170.	180.	6300.	177.	6420.	176.	6535.	172.	6620.
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GR168. 6635.	165.	6770.	164.	7120.	163.9	7155.	163.5	7172.
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GR163. 7184.	158.8	7196.	158.4	7198.	156.9	7199.	156.2	7200.
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GR155.8 7210.	155.4	7220.	155.3	7230.	155.	7240.	156.9	7242.
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GR165.7 7250.	165.4	7255.	165.	7365.	165.	7665.	166.	7990.
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GR166. 8320.	168.	8500.	172.	8510.	176.	8530.	180.	8550.
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GR184. 8560.	188.	8579.	196.	8600.	196.	8670.	196.	8770.
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GR197. 8860.	198.	8965.	194.	9100.	200.	9170.	201.	9260.
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	.18	.1	.05	.043	.05	.043	.05	.18
NH6.	5135.	.1	5800.	.05	6135.	.043	.05	
NH7260.	7315.							
X153643.	6135.		1000.	788.				
GR188.	5040.	6235.	180.	5135.	5355.	178.	5655.	
GR176.	5800.	5840.	168.	6100.	6135.	162.26	6166.	
GR161.	865168.	6169.	159.65	6170.	159.26	158.86	6190.	
GR158.	766200.	6210.	160.36	6212.	6235.	166.	6390.	
GR168.	6680.	6910.	172.	7085.	176.	180.	7290.	
GR184.	7305.	7315.						
NH5.	.18	.065	7335.	.043	7400.	.1	8845.	.18
NH9420.		7400.	1075.	1075.	1237.			
X154880.	39.							
X41.	178.							
GR256.	5000.	5085.	226.	5175.	5255.	204.	5345.	
GR204.	5420.	5535.	201.	5660.	5780.	192.	5970.	
GR192.	6065.	6250.	184.	6430.	6540.	180.	6640.	
GR176.	6975.	7315.	170.8	7335.	7342.	164.1	7345.	
GR164.	37355.	7365.	163.9	7375.	7380.	168.	7400.	
GR169.	7470.	7580.	169.	7850.	8040.	173.	8230.	
GR176.	8570.	9015.	184.	9055.	9070.	192.	9085.	
GR213.	9155.	9235.	252.	9315.	9420.			
NH5.	.18	.065	7200.	.043	7325.	.1	8450.	.18
NH8925.								
X155430.	28.	7200.	575.	475.	550.			
GR220.	25000.	192.	5675.	5787.	184.	6012.	180.	6300.
GR176.	6500.	7200.	173.34	7210.	175.74	7218.	165.04	7220.
GR164.	547230.	164.14	7240.	164.44	7250.	165.84	7259.	
GR169.	547270.	173.04	7278.	172.34	7300.	172.	7325.	7325.
GR176.	8200.	177.	8450.	8725.	184.	8762.	188.	8788.
GR192.	8800.	213.	8850.	237.	8925.			
NH4.	.18	.065	7200.	.043	7325.	.1	8450.	.18
X15440.	28.	7200.	575.	475.	550.			
GR220.	25000.	192.	5675.	5787.	184.	6012.	180.	6300.
GR176.	6500.	7200.	173.34	7210.	175.74	7218.	165.04	7220.
GR164.	547230.	164.14	7240.	164.44	7250.	165.84	7259.	
GR169.	547270.	173.04	7278.	172.34	7300.	172.	7325.	7325.
GR176.	8200.	177.	8450.	8725.	184.	8762.	188.	8788.
GR192.	8800.	213.	8850.	237.	8925.			
NH5.	.18	.07	6505.	.05	7215.	.043	7283.	100.
NH5710.								
X15645.	50.	7215.	1350.	1350.	1525.			
GR232.	5000.	214.	5080.	214.	5140.	211.	5260.	
GR210.	5340.	200.	5460.	196.	5540.	193.	5780.	
GR192.	5840.	188.	6030.	185.	6170.	184.	6265.	180.
GR177.	6650.	177.	6795.	176.	7115.	176.	7205.	173.6
GR174.	7215.	166.4	7223.	165.7	7225.	165.2	7235.	164.8
GR165.	17255.	165.7	7259.	166.5	7264.	170.2	7275.	173.7
GR173.	7305.	176.	7320.	176.	7340.	176.	7350.	176.
GR180.	8410.	184.	8530.	188.	8580.	196.	8630.	196.
GR201.	8740.	220.	8840.	221.	8940.	242.	9070.	247.
GR249.	9275.	250.	9375.	251.	9480.	255.	9590.	255.
NH5.	.18	.07	6212.	.055	6785.	.043	6853.	100.
NH8950.								
X157640.	28.	6785.	745.	925.	675.			
GR241.	5000.	216.	5100.	208.	5200.	201.	5425.	
GR196.	5535.	192.	5675.	188.	5887.	184.	5975.	180.
GR177.	6775.	176.92	6785.	169.32	6793.	168.62	6795.	168.12

GR167.726815.	168.02	6825.	168.62	6829.	169.42	6854.	172	6845.
GR176.626853.	180.	6875.	184.	7775.	188.	7787.		7800.
GR200. 8700.	240.	8800.	280.	8950.				
NH6. .18	5535.	.07	6212.	.055	6785.	.043	6853.	.055
NH7775. .18	8950.							
X157650.28.	6785.		10.	10.	10.	5300.	.04	5425.
GR241. 5000.	216.	5100.	208.	5200.	206.	5300.	201.	6212.
GR196. 5535.	192.	5675.	188.	5887.	184.	5975.	180.	6805.
GR177. 6775.	176.92	6785.	169.32	6795.	168.62	6795.	168.12	6845.
GR167.726815.	168.02	6825.	168.62	6829.	169.42	6834.	173.12	6845.
GR176.626853.	180.	6875.	184.	7775.	188.	7787.	196.	7800.
GR200. 8700.	240.	8800.	280.	8950.				
NCO.1 0.1	0.05	0.1	0.3					
NH5. .2	4812.5	.055	4973.2	.043	5060.	.055	5160.	.18
NH5515.								
QT6.0 4196.	8718.	11929.	23516.	13411.	17935.			
X158565.26.	4973.2	5060.	760.	760.	915.		-1.02	
X42. 182.	4812.5	181.8	5160.					
GR196. 3982.5	192.	4152.5	188.	4242.5	184.	4492.5	181.02	4973.2
GR181.026973.21	177.02	4973.22	174.39	5001.2	173.59	5002.5	174.01	5002.51
GR174.015002.92	173.59	5002.93	172.38	5010.	172.91	5020.	172.9	5028.74
GR172.9 5028.75	172.9	5031.25	172.9	5031.26	173.04	5040.	174.39	5046.
GR177.025051.	181.02	5060.	194.	5440.	188.	5465.	192.	5485.
GR196. 5515.								
NC	0.3	0.5						
NH5. .2	4812.5	.055	4973.2	.043	5060.	.055	5160.	.18
NH5515.								
X158804.								
X310.	239.	239.	239.	239.	239.	173.5	174.62	
NH5. .2	4812.5	.055	5001.2	.043	5075.	.055	5160.	.18
NH5515.								
X158805.34.	5001.2	5075.	1.00	1.00	1.00	4242.5	188.	188.
BT-27. 3982.5	196.	196.	4152.5	192.	192.	4932.5	180.	180.
BT	4492.5	184.	4812.5	180.	180.	5001.2	180.52	177.77
BT	5000.	180.16	177.77	5000.01	180.52	5028.74	180.52	177.79
BT	5010.	180.52	177.78	5020.	180.52	5031.26	180.51	177.8
BT	5028.75	180.51	177.8	5046.	180.51	5059.	180.51	177.82
BT	5040.	180.51	177.8	5060.	180.51	5440.	180.15	177.82
BT	5059.01	180.51	177.82	5380.	180.	5440.	184.	184.
BT	5160.	180.	5380.	180.	180.	5515.	196.	196.
BT	5465.	188.	5485.	192.	192.	4492.5	180.	4812.5
GR196. 3982.5	192.	4152.5	188.	4242.5	184.	4492.5	180.	4812.5
GR180. 4932.5	177.77	4999.99	177.77	5000.	177.77	5000.01	177.77	5001.2
GR173.715001.21	173.59	5002.5	174.01	5002.51	174.01	5002.92	173.59	5002.93
GR172.385010.	172.91	5020.	172.91	5028.74	172.9	5028.75	172.9	5031.25
GR172.9 5031.26	173.04	5040.	174.39	5046.	174.62	5059.	177.82	5059.01
GR177.825060.	177.82	5060.01	180.	5159.99	180.	5160.	180.	5380.
GR184. 5440.	188.	5465.	192.	5485.	196.	5515.		
NH5. .2	4812.5	.055	5001.2	.043	5075.	.055	5160.	.18
NH5515.								
X158825.								
X2	20.	20.	20.	20.	20.			
NH5. .2	4812.5	.055	5001.2	.043	5075.	.055	5160.	.18
NH5515.								
X158826.26.	4973.2	5060.	760.	760.	915.		-1.02	
X310.						173.5	174.62	

5060.01

5060.01

5060.01

5060

X42.	182.	4812.5	181.8	5160.					
GR196.	3982.5	192.	4152.5	188.	4242.5	184.	4492.5	174.02	4973.2
GR181.	024973.21	177.02	4973.22	174.39	5001.2	173.59	5002.5	174.01	5002.51
GR174.	015002.92	173.59	5002.93	172.38	5010.	172.91	5020.	172.9	5028.74
GR172.9	5028.75	172.9	5031.25	172.9	5031.26	173.04	5040.	174.39	5046.
GR177.	025051.	181.02	5060.	184.	5440.	188.	5465.	192.	5485.
GR196.	5515.								

NH5.	.2	4812.5	.055	5001.21	.043	5060.01	.055	5160.	.18
NH5515.									
X158885.28.		5001.21	5060.01	59.	59.	59.		.38	
GR196.	3982.5	192.	4152.5	188.	4242.5	184.	4492.5	180.	4812.5
GR180.	4932.5	176.	4962.5	173.71	5001.21	173.59	5002.5	174.01	5002.51
GR174.	015002.92	173.59	5002.93	172.38	5010.	172.91	5020.	172.9	5028.74
GR172.9	5028.75	172.9	5031.25	172.9	5031.26	173.04	5040.	174.39	5046.
GR174.	625059.	180.15	5060.01	180.	5160.	180.	5380.	184.	5440.
GR188.	5465.	192.	5485.	196.	5515.				

NCO.1	0.1	0.05	0.1	0.3					
NH5.	.18	5385.	.055	6775.	.047	6858.	.055	7010.	.2
NH8565.									
X159190.41.		6765.	6858.	320.	345.	305			
X41.	184.25	7010.							
GR217.	5000.	212.	5090.	209.	5175.	207.	5265.	205.	5385.
GR204.	5525.	201.	5615.	200.	5705.	196.	5895.	195.	6000.
GR193.	6125.	192.	6205.	188.	6365.	186.	6480.	185.	6625.
GR184.	6710.	181.45	6740.	181.96	6765.	179.33	6775.	175.72	6796.
GR175.37	6800.	175.42	6810.	175.51	6820.	175.17	6830.	174.42	6840.
GR175.72	6851.	182.	6853.	181.6	6870.	184.	6965.	185.	7150.
GR185.	7400.	185.	7635.	188.	7830.	192.	7955.	196.	8020.
GR200.	8045.	204.	8065.	217.	8110.	229.	8205.	225.	8390.
GR239.	8565.								

NH5.	.18	5445.	0.055	6225.	.047	6304.	.055	6455.	.2
NH9795.									
X161165.53.		6225.	6304.	1800.	1650.	1975.			
X41.	190.	6455.							
GR226.	5000.	226.	5075.	223.	5125.	222.	5210.	213.	5305.
GR210.	5380.	208.	5445.	206.	5540.	204.	5610.	200.	5895.
GR197.	6025.	196.	6115.	192.	6165.	189.3	6200.	188.1	6225.
GR186.2	6228.	184.3	6241.	180.5	6249.	178.8	6249.1	178.6	6250.
GR179.1	6260.	179.8	6270.	180.5	6283.	180.7	6285.	183.4	6293.
GR191.	6304.	190.1	6325.	191.	6415.	188.	6570.	188.	6645.
GR190.	6815.	192.	7005.	192.	7075.	191.	7165.	192.	7215.
GR193.	7545.	200.	7745.	204.	7765.	229.	7885.	243.	7990.
GR246.	8095.	245.	8230.	266.	8375.	283.	8565.	279.	8735.
GR295.	8890.	274.	9060.	283.	9215.	283.	9365.	295.	9495.
GR297.	9605.	306.	9740.	309.	9795.				

NCO.1	0.1	0.05	0.1	0.3					
NH3.	.08	5000.	.05	5060.61	.2	5218.1			
X162042.24.		5000.	5060.61	807.	677.	877.		.69	
GR208.	4060.	204.	4210.	200.	4397.5	196.	4585.	192.	4910.
GR189.	875000.	181.7	5002.34	181.2	5010.	181.5	5020.	181.78	5029.25
GR181.	785029.26	181.78	5031.74	181.78	5031.75	181.78	5032.	182.1	5036.25
GR182.4	5040.	184.76	5048.	185.6	5059.5	189.98	5060.61	192.	5105.6
GR196.	5165.6	200.	5183.1	204.	5208.1	208.	5218.1		

NC			0.3	0.5					
NH3.	.08	5000.	.05	5060.61	.2	5218.1			
X162284.33.		5000.	5060.61	241.	241.	241.			
X310.							187.67	187.73	

GR208.	4060.	204.	4210.	200.	4397.5	196.	4585.	4910.
GR189.875000.	187.61	5000.01	187.61	5001.	184.61	5001.01	181.61	5002.
GR183.985002.01	183.98	5002.33	181.7	5002.34	181.2	5010.	181.5	5020.
GR181.785029.25	181.78	5029.26	181.78	5031.74	181.78	5031.75	181.78	5032.
GR182.1 5036.25	182.4	5040.	184.76	5048.	185.6	5059.5	187.74	5059.6
GR187.745060.5	187.74	5060.6	189.98	5060.61	192.	5105.6	196.	5165.6
GR200.	5183.1	204.	5208.1	208.	5218.1			

NH3.	.08	5000.	.05	5060.61	.2	5218.1		
X162285.				1.00	1.00	1.00		
BT-27.	4060.	208.	208.	4210.	204.	204.	4397.5	200.
BT	4585.	196.	196.	4910.	192.	192.	5000.	189.87
BT	5000.01	190.37	187.61	5001.	190.37	187.61	5002.	190.36
BT	5010.	190.34	187.64	5020.	190.3	187.67	5029.25	190.27
BT	5029.26	190.27	181.78	5031.74	190.28	181.78	5031.75	190.28
BT	5040.	190.34	187.72	5048.	190.39	187.73	5059.5	190.47
BT	5059.6	190.47	187.74	5060.5	190.48	187.74	5060.6	190.48
BT	5060.61	189.98	189.98	5105.6	192.	192.	5165.6	196.
BT	5183.1	200.	200.	5208.1	204.	204.	5218.1	208.

NH3.	.08	5000.	.05	5060.61	.2	5218.1		
X162306.				21.	21.	21.		
X2						1.		

NH3.	.08	5000.	.05	5060.61	.2	5218.1		
X162307.				1.00	1.00	1.00		
X310.							187.67	187.73

NH3.	.08	5000.	.05	5060.61	.2	5218.1		
X162366.24.	5000.	5060.61	59.6	59.6	59.6		.23	
GR208.	4060.	204.	4210.	200.	4397.5	196.	4585.	4910.
GR189.875000.	181.7	5002.34	181.72	5010.	181.75	5020.	181.78	5029.25
GR181.785029.26	181.78	5031.74	181.78	5031.75	181.78	5032.	182.1	5036.25
GR182.4 5040.	184.76	5048.	185.6	5059.5	189.98	5060.61	192.	5105.6
GR196.	5165.6	200.	5183.1	204.	5208.1	208.	5218.1	

MCO.1	0.1	0.05	0.1	0.3				
NH5.	.18	5220.	.06	5985.	.1	6740.	.05	6785.
NH7065.								.2
X163225.48.	6740.	6785.	834.	784.	859.			
GR245.	5000.	235.	5060.	224.	5135.	221.	5200.	220.
GR216.	5240.	213.	5290.	212.	5340.	208.	5430.	204.
GR204.	5445.	208.	5450.	208.	5520.	208.	5605.	209.
GR208.	5815.	204.	5845.	202.	5915.	200.	5985.	198.
GR196.	6305.	193.	6475.	192.	6600.	188.	6615.	180.
GR192.	6655.	190.3	6715.	190.2	6740.	187.3	6741.	186.
GR185.8	6745.	184.7	6755.	185.1	6765.	186.	6774.	187.
GR189.9	6785.	190.3	6790.	193.3	6801.	193.	6815.	192.2
GR200.	6885.	204.	6905.	208.	6915.	212.	6935.	220.
GR224.	6965.	224.	6995.	249.	7065.			

NH5.	.18	5535.	.1	5955.	.05	6025.	.06	6185.
NH8560.								.12
X165515.43.	5955.	6025.	1800.	2075.	2290.			
GR291.	5000.	290.	5085.	283.	5185.	271.	5335.	260.
GR224.	5515.	222.	5555.	223.	5650.	223.	5790.	220.
GR216.	5870.	212.	5905.	208.	5915.	204.	5935.	200.37
GR200.535955.	194.16	5962.	193.78	5968.	192.66	5978.	192.95	5988.
GR192.975998.	193.25	6008.	194.16	6012.5	197.47	6020.	200.51	6025.
GR200.	6055.	197.	6125.	200.	6185.	203.	6275.	203.
GR203.	6750.	202.	7120.	204.	7320.	208.	7450.	212.
GR216.	7750.	220.	7900.	224.	8015.	227.	8100.	237.

GR255.	8345.	280.	8465.	293.	8560.					
NH4.	.18	5450.	.05	5520.	.06	5900.	.18	7930.		
X165877.	30.	5450.	5520.	350.	450.	362.				
X41.	204.3	5900.								
GR240.	5299.1	240.	5299.2	240.	5299.3	240.	5299.4	240.	5300.	
GR224.	5380.	220.	5400.	216.	5410.	212.	5420.	208.	5435.	
GR204.	5445.	200.	5450.	195.15	5454.	194.77	5460.	193.65	5470.	
GR193.94	5480.	193.96	5490.	194.24	5500.	195.15	5504.5	198.46	5512.	
GR201.5	5515.	201.	5520.	204.	5800.	205.	6170.	208.	6760.	
GR212.	7055.	216.	7200.	220.	7320.	224.	7480.	252.	7930.	
NH5.	.12	6110.	.06	6510.	.085	7095.	.046	7142.	.06	
NH7520.										
X167535.	30.	7095.	7142.	1400.	1350.	1658.				
GR268.	5670.	255.	5750.	224.	5950.	220.	5965.	216.	6005.	
GR212.	6110.	211.	6230.	211.	6350.	208.	6455.	204.	6510.	
GR204.	6595.	205.	6595.	205.	6835.	205.	7070.	205.4	7095.	
GR200.3	7099.	200.1	7100.	198.9	7110.	198.2	7120.	199.9	7130.	
GR200.3	7130.	201.7	7130.5	207.3	7142.	207.3	7170.	212.	7190.	
GR216.	7200.	220.	7210.	224.	7230.	237.	7400.	238.	7520.	
QT6.	3543.	7863.	10761.	21263.	12102.	16202.				
NH4.	.06	6987.	.047	7047.	.055	7218.	.11	7508.		
X169810.	30.	6975.	7047.	1650.	2350.	2275.				
GR232.	5780.	228.	5800.	224.	5840.	220.	5920.	218.	6020.	
GR216.	6080.	215.	6190.	212.	6320.	208.	6440.	208.	6460.	
GR209.	6570.	212.	6660.	213.	6785.	213.	6895.	214.	6975.	
GR211.6	6987.	209.4	6992.	207.8	6993.	207.4	6995.	207.2	7005.	
GR206.8	7015.	206.9	7025.	206.7	7035.	207.3	7038.	207.8	7038.	
GR213.3	7047.	212.1	7053.	216.	7123.	220.	7183.	222.	7218.	
NC0.1	0.1	0.05	0.1	0.3						
NH4.	.055	5000.	.045	5104.	.055	5325.	.11	5475.		
X170123.	25.	4999.99	5325.	303.	278.	313.25		-1.75		
GR232.	4510.	224.	4613.	216.	4725.	213.5	4999.99	213.5	5000.	
GR213.5	5001.	213.36	5001.01	215.36	5001.5	211.88	5001.51	212.05	5010.	
GR209.685	032.5	210.3	5057.	209.7	5057.5	209.7	5072.54	211.41	5086.	
GR212.055	099.	212.52	5103.6	213.84	5103.61	213.84	5104.	213.5	5117.	
GR216.	5130.	220.	5150.	224.	5325.	228.	5450.	232.	5475.	
NC			0.3	0.5						
NH4.	.055	5000.	.045	5104.	.055	5325.	.11	5475.		
X170544.			420.	420.	420.					
X310.							213.36	220.		
NH4.	.055	5000.	.045	5104.	.055	5180.4	.11	5205.4		
SB1.25	1.56	2.6	0.0	90.	8.	977.	.116	209.68	209.68	
X170576.	54.	4999.99	5180.4	32.3	32.3	32.3				
X2		1.	221.4	222.1						
X310.							213.36	220.		
BT-38.	4772.5	232.	232.	4792.5	228.	228.	4837.5	224.	224.	
BT	4999.99	223.37	213.36	5000.	225.57	213.36	5001.	225.57	213.36	
BT	5001.01	225.56	221.4	5001.5	225.55	221.39	5001.51	225.55	221.39	
BT	5010.	225.45	221.28	5033.75	225.16	220.96	5033.76	225.16	217.75	
BT	5034.01	225.16	217.75	5034.02	225.16	214.14	5036.02	225.14	214.14	
BT	5036.03	225.14	217.75	5036.28	225.13	217.75	5036.29	225.13	220.93	
BT	5057.	224.88	220.65	5068.75	224.74	220.49	5068.76	224.74	217.	
BT	5069.01	224.74	217.	5069.02	224.74	213.68	5071.02	224.71	213.68	
BT	5071.03	224.71	217.	5071.28	224.71	217.	5071.29	224.71	220.46	
BT	5086.	224.53	220.26	5099.	224.38	220.09	5103.6	224.32	220.03	
BT	5103.61	224.32	220.03	5104.	224.32	220.02	5104.01	224.32	213.84	

7218.

BT	5105.39	224.3	213.84	5105.4	222.1	213.84	5180.4	220.	
BT	5185.4	228.	228.	5205.4	232.	232.			
GR232.	4772.5	228.	4792.5	224.	4837.5	213.36	4999.99	213.36	5000.
GR213.365001.	213.36	5001.01	213.36	5001.5	211.88	5001.51	212.05	5010.	
GR209.685032.5	211.64	5032.51	211.64	5033.01	214.14	5033.02	214.14	5033.75	
GR214.145033.76	214.14	5034.01	214.14	5034.02	214.14	5036.02	214.14	5036.03	
GR214.145036.28	214.14	5036.29	214.14	5037.92	211.64	5037.03	211.64	5037.53	
GR209.685037.54	210.3	5057.	209.7	5067.5	211.18	5067.51	211.18	5068.01	
GR213.685068.02	213.68	5068.75	213.68	5068.76	213.68	5069.01	213.68	5069.02	
GR213.685071.02	213.68	5071.03	213.68	5071.28	213.68	5071.29	213.68	5072.02	
GR211.185072.03	211.18	5072.53	209.7	5072.54	211.41	5086.	212.05	5099.	
GR212.525103.6	213.84	5103.61	213.84	5104.	213.84	5104.01	213.84	5105.39	
GR213.845105.4	220.	5180.4	228.	5185.4	232.	5205.4			

NH4.	.055	5000.	.045	5104.	.055	5180.4	.11	5205.4	
X170681.25.	4999.99	5180.4	104.4	104.4	104.4	104.4		.54	
X310.							221.28	220.09	
GR232.	4772.5	228.	4792.5	224.	4837.5	216.	4999.99	213.36	5000.
GR213.365001.	213.36	5001.01	213.36	5001.5	211.88	5001.51	212.05	5010.	
GR209.685032.5	210.3	5057.	209.7	5067.5	209.7	5072.54	211.41	5086.	
GR212.055099.	212.52	5103.6	213.84	5103.61	213.84	5104.	213.84	5104.4	
GR213.845105.39	213.84	5105.4	220.	5180.4	228.	5185.4	232.	5205.4	

NCO.1	0.1	0.05	0.1	0.3					
NH4.	.085	6712.	0.05	7005.	.08	7455.	.12	7790.	
X171660.36.	6699.	7005.	914.	989.	979.				
X41.	228.	6515.							
GR232.	6315.	227.	6595.	226.	6685.	226.6	6699.	222.9	6709.
GR222.9	6712.	215.5	6719.	214.6	6725.	214.9	6735.	215.2	6745.
GR215.3	6753.	219.6	6760.	220.3	6785.	221.9	6835.	221.1	6885.
GR221.1	6908.	219.5	6938.	218.8	6941.	219.6	6944.	220.2	6955.
GR219.7	6973.	214.9	6977.	214.7	6977.1	214.6	6985.	214.7	6995.
GR214.9	7003.	220.4	7005.	221.	7015.	220.5	7035.	222.	7095.
GR274.	7165.	226.	7225.	226.	7455.	228.	7750.	232.	7770.
GR240.	7790.								

NCO.1	0.1	0.05	0.1	0.3					
NH5.	.12	5684.	.085	6420.	.5	6536.	.08	7066.	.12
NH7653.									
X172021.37.	6420.	6536.	451.	337.	360.6				
GR301.	5000.	295.	5039.	290.	5089.	284.	5134.	281.	5186.
GR275.	5248.	270.	5307.	264.	5362.	260.	5402.	256.	5507.
GR252.	5605.	248.	5650.	244.	5665.	240.	5684.	236.	5710.
GR232.	5835.	229.56	6420.	225.39	6430.	223.07	6460.	220.71	6461.
GR219.746466.	216.55	6476.	215.96	6486.	217.18	6496.	219.74	6511.	
GR224.556536.	228.	6666.	236.	7066.	240.	7091.	244.	7106.	
GR248.	7125.	252.	7144.	256.	7163.	260.	7203.	273.	7488.
GR280.	7563.	295.	7653.						

NH5.	.12	5018.	.085	5034.	.05	5180.	.055	5208.6	.12
NH5233.6									
X173581.21.	5034.	5180.	1690.	1325.	1560.				
GR260.	5000.	256.	5005.	252.	5010.	248.	5018.	244.	5026.
GR242.235034.	235.57	5064.	229.92	5094.	227.58	5109.	227.11	5119.	
GR226.295129.	226.36	5139.	227.58	5153.	232.54	5163.	241.93	5168.	
GR242.895180.	244.	5183.6	248.	5208.6	252.	5213.6	256.	5218.6	
GR260.	5233.6								

NH5.	.18	4913.	.12	5000.	.043	5039.61	.05	5117.1	.12
NH5155.1									
X173771.22.	5000.	5039.61	150.	205.	190.			-0.75	
GR260.	4863.	256.	4876.	252.	4888.	248.	4896.	244.	4906.

GR240. 4913. 236. 4975. 5000. 226.15 5003.01 5010.
 GR226.485020. 225.71 5025. 5030. 225.02 5036.5 5039.61
 GR236. 5069.6 240. 5107.1 244. 5117.1 252. 5127.1 256. 5137.1
 GR256. 5147.1 260. 5155.1

NC 0.3 0.5
 NHS .18 4913. .12 5000. .043 5039.61 .05 5117.1 .12
 NHS155.1
 X173928.33. 5000. 5039.61 157.4 157.4 230.45 230.4 4906.
 X310.
 GR260. 4863. 256. 4876. 252. 4888. 248. 4896. 244. 4906.
 GR240. 4913. 236. 4975. 5000. 230.45 5000.01 230.45 5001.
 GR230.455001.01 230.45 5002. 229.3 5003. 226.15 5003.01
 GR226.455010. 226.48 5020. 225.71 5025. 224.93 5030. 225.02 5036.5
 GR230.4 5036.51 230.4 5037.5 230.4 5038.7 230.4 5039.6
 GR232.9 5039.61 236. 5069.6 240. 5107.1 244. 5117.1 248. 5127.1
 GR252. 5137.1 256. 5147.1 260. 5155.1

NHS .18 4913. .12 5000. .043 5039.61 .05 5117.1 .12
 NHS155.1
 X173929.
 BT-31. 4863. 260. 4876. 256. 4888. 252. 4896. 244. 4906.
 BT 4896. 248. 4906. 244. 4913. 240. 240.
 BT 4975. 236. 5000. 233. 5000.01 233. 230.45
 BT 5001. 233. 230.45 5001.01 233. 230.45 5002. 233. 230.45
 BT 5002.01 233. 230.45 5003. 233. 230.45 5010. 232.97 230.44
 BT 5020. 232.95 5030. 232.92 230.41 5036.5 232.91 230.4
 BT 5036.51 232.91 230.40 5037.5 232.91 230.4 5038.7 232.9 230.4
 BT 5033.71 232.9 230.4 5039.6 232.9 230.4 5039.61 232.9 232.9
 BT 5069.6 236. 5107.1 240. 240. 5117.1 244. 244.
 BT 5127.1 248. 248. 5137.1 252. 252. 5147.1 256. 256.
 BT 5155.1 260. 260.

NHS .18 4913. .12 5000. .043 5039.61 .05 5117.1 .12
 NHS155.1
 X173941.
 X2

NHS .18 4913. .12 5000. .043 5039.61 .05 5117.1 .12
 NHS155.1
 X173942.
 X310.

NHS .18 4913. .12 5000. .043 5039.61 .05 5117.1 .12
 NHS155.1
 X173981.22. 5000. 5039.61 38.6 38.6 38.6 .37 4906.
 GR260. 4863. 256. 4876. 252. 4888. 248. 4896. 244. 4906.
 GR240. 4913. 236. 4975. 5000. 226.15 5003.01 226.45 5010.
 GR226.485020. 225.71 5025. 224.93 5030. 225.02 5036.5 232.9 5039.61
 GR236. 5069.6 240. 5107.1 244. 5117.1 248. 5127.1 252. 5137.1
 GR256. 5147.1 260. 5155.1

NCO.1 0.1 0.05 0.3
 NH4. .12 5065. .043 5220. .05 5400. .12 5735.
 X174610.20. 5065. 5220. 573. 598. 629.
 GR260. 5000. 252. 5035. 248. 5050. 244. 5065. 240. 5075.
 GR233.495100. 231.83 5101. 231.64 5106. 230.95 5111. 231.17
 GR230.375131. 230.41 5141. 231.69 5151. 233.59 5160. 240. 5200.
 GR244. 5220. 246. 5400. 252. 5500. 256. 5560. 260. 5735.

NHS .12 5091. .043 5177.81 .2 5632.82
 X174685.24. 5091. 5177.81 10. 75.

GR260 5000. 256. 5018. 252. 5026. 249.02 5036. 5046. 5046.
 GR243.865066. 241.7 5091. 233.56 5106. 230.54 5116. .95 5126. 5126.
 GR231.815136. 231.3 5146. 231.76 5156. 233.48 5168. 237.01 5173. 5173.
 GR237.585177.8 262.58 5177.81 262.58 5297.81 237.58 5297.82 248. 5312.82
 GR248. 5387.82 252. 5475.82 256. 5590.82 260. 5632.82

NH3. .12 5017.5 .043 5067.5 .2 5351.52
 X174890.17. 5017.5 5067.5 315. 185. 205. 5017.5 236.98 5029.5
 GR260. 5000. 256. 5011. 252. 5016. 250.39 5017.5 246.6 5073.5
 GR235.755037.5 234.56 5047.5 236.98 5057.5 243.29 5067.5 246.6 5271.52
 GR246.865081.5 271.86 5081.51 271.86 5261.51 246.86 5261.52 252.
 GR256. 5346.52 260. 5351.52

NH3. .12 5050. .043 5225.01 .2 5525.
 X175380.22. 5050. 5225.01 460. 490. 5060. 244. 5075.
 GR260. 5000. 256. 5020. 252. 5050. 248. 5060. 244. 5075.
 GR240. 5140. 239.7 5144. 238.04 5145. 237.85 5150. 237.16 5155.
 GR237.385165. 236.58 5175. 236.62 5185. 237.9. 244. 5200. 5200.
 GR245. 5225. 265. 5225.01 265. 5290. 251. 5290.01 252. 5360.
 GR256. 5395. 260. 5525.

NH4. .12 5050. .043 5360. .12 5525.
 X175400.18. 5050. 5360. 10. 20. 5360. .2 5525.
 GR260. 5000. 256. 5025. 252. 5050. 248. 5070. 244. 5105.
 GR240. 5200. 238.2 5205. 238.01 5210. 237.32 5215. 237.54 5225.
 GR236.745235. 236.78 5245. 240. 5255. 244. 5260. 248. 5310.
 GR252. 5360. 256. 5395. 260. 5525.

NC0.1 0.1 0.05 0.1 0.3 0.3 5250.3 .2 5360.3
 NH4. .18 4920. .043 5155.3 .12 5250.3 .2 5360.3
 X175424.23. 4920. 5155.3 113. 98. 24. 4875. 244. 4920.
 GR260. 4628.7 256. 4723.7 252. 4793.7 248. 4875. 244. 4920.
 GR242.675000. 238.68 5001.01 238.49 5005. 237.8 5010. 238.02 5020.
 GR237.225029. 237.22 5029.01 237.22 5031. 237.22 5031.01 237.26 5040.
 GR238.545051. 238.74 5059.2 238.85 5060.31 239.81 5070.3 248. 5155.3
 GR252. 5205.3 256. 5250.3 260. 5360.3

NC 0.3 0.5 0.5 5250.3 .2 5360.3
 NH4. .18 4920. .043 5155.3 .12 5250.3 .2 5360.3
 X175450. 26. 26. 240.34 240.4
 X510.

NH4. .18 4920. .043 5155.3 .12 5250.3 .2 5360.3
 X175451.27. 4920. 5155.3 1.00 1.00 256. 4793.7 252. 252.
 BT-25. 4628.7 260. 4723.7 256. 256. 5000. 242.67 242.67
 BT 4875. 248. 248. 4920. 244. 244. 5005. 242.98 240.34
 BT 5000.01 242.99 240.34 5001. 242.99 240.34 5005. 242.98 240.34
 BT 5010. 242.97 240.34 5020. 242.96 240.33 5029. 242.94 240.33
 BT 5029.01 242.94 237.22 5031. 242.94 237.22 5031.01 242.94 240.32
 BT 5040. 242.98 240.36 5051. 243.02 240.4 5059.2 243.05 240.44
 BT 5060.3 243.05 240.44 5060.31 242.62 242.62 244. 244.
 BT 5155.3 248. 248. 5205.3 252. 252. 5250.3 256. 256.
 BT 5360.3 260. 260. 4723.7 252. 4875. 244. 4920.
 GR260. 4628.7 256. 4723.7 252. 4793.7 248. 4875. 244. 4920.
 GR242.675000. 240.34 5000.01 240.34 5001. 238.68 5001.01 238.49 5005.
 GR237.8 5010. 238.02 5020. 237.22 5029. 237.22 5029.01 237.22 5031.
 GR237.225031.01 237.26 5040. 238.54 5051. 238.74 5059.2 240.44 5059.21
 GR240.445060.3 242.62 5060.31 244. 5070.3 248. 5155.3 252. 5205.3
 GR256. 5250.3 260. 5360.3

NH4. .18 4920. .043 5155.3 .12 5250.3 .2 5360.3
 X175469. 18. 18. 5250.3 .2 5360.3

XX2

NH4.	.18	4920.	.043	5155.3	.12	5250.3	.2	5360.3
X175470.23.		4920.	5155.3	1.00	1.00	1.00		
X310.						240.34	240.4	
GR260.	4628.7	256.	4723.7	252.	4793.7	248.	4875.	244.
GR229.	5000.	238.68	5001.01	238.49	5005.	237.8	5010.	238.02
GR237.225029.		237.22	5029.01	237.22	5031.	237.22	5031.01	237.26
GR238.545051.		238.74	5059.2	238.85	5060.31	239.81	5070.3	248.
GR252.	5205.3	256.	5250.3	260.	5360.3			5155.3

NH4.	.18	4920.	.043	5155.3	.12	5250.3	.2	5360.3
X175529.				59.3	59.3	59.3		1.14

EJ

T1	HAYES, SEAY, MATTERN & MATTERN	CALDWELL CO/LENOIR, NC FIS
T2	FILENAME: YAR.HEC	ENG: SKE EA: DLY, KMC, EKL COMM 2320
T3	YADKIN RIVER, CALDWELL CO., NC	DATE: 12/08/85 50-YEAR EVENT
J1	3.0	0.00484 155.
J22.0	-1.	

T1	HAYES, SEAY, MATTERN & MATTERN	CALDWELL CO/LENOIR, NC FIS
T2	FILENAME: YAR.HEC	ENG: SKE EA: DLY, KMC, EKL COMM 2320
T3	YADKIN RIVER, CALDWELL CO., NC	DATE: 12/08/85 100-YEAR EVENT
J1	4.0	0.00484 155.
J23.0	-1.	

T1	HAYES, SEAY, MATTERN & MATTERN	CALDWELL CO/LENOIR, NC FIS
T2	FILENAME: YAR.HEC	ENG: SKE EA: DLY, KMC, EKL COMM 2320
T3	YADKIN RIVER, CALDWELL CO., NC	DATE: 12/08/85 1973 FLOOD
J1	6.0	0.00484 155.
J24.0	-1.	

T1	HAYES, SEAY, MATTERN & MATTERN	CALDWELL CO/LENOIR, NC FIS
T2	FILENAME: YAR.HEC	ENG: SKE EA: DLY, KMC, EKL COMM 2320
T3	YADKIN RIVER, CALDWELL CO., NC	DATE: 12/08/85 1940 FLOOD
J1	7.0	0.00484 155.
J25.0	-1.	

T1	HAYES, SEAY, MATTERN & MATTERN	CALDWELL CO/LENOIR, NC FIS
T2	FILENAME: YAR.HEC	ENG: SKE EA: DLY, KMC, EKL COMM 2320
T3	YADKIN RIVER, CALDWELL CO., NC	DATE: 12/08/85 500-YEAR EVENT
J1	5.0	0.00484 155.
J215.0	-1.	

** BLANK CARD **
 ** BLANK CARD **
 ** BLANK CARD **

ER

THIS RUN EXECUTED 12/14/85 14:10:11

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

SPLIT FLOW BEING PERFORMED

SF SPLIT FLOW AROUND CELLU PRODUCTS BUILDING

TN SPLIT FLOW AROUND CELLU PRODUCTS BUILDING 73981 TO 75529
 NS8. 75380. 75529. 73981. 0.025 0.0200
 NG75380.260. 75400. 251.5 75424. 252. 75450. 252. 75451. 252.
 NG75469.252. 75470. 252. 75529. 252.

C
 T1 HAYES, SEAY, MATTERN & MATTERN CALDWELL CO/LENOIR, NC FIS
 T2 FILENAME: YADKIN.HEC ENG: SKE EA: KMC & EKL COMM 2320
 T3 PART 3 YADKIN RIVER, CALDWELL CO., NC DATE: 12/14/85 1973 EVENT

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	q	WSEL	FQ
	-10.	6.	0.	0.	.000000	.00	.0	0.	225.270	.000
J2	NPROF	IPL0T	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	-1.000	.000	-1.000	.000	.000	.000	.000	.000	.000	.000
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	38.000	1.000	13.000	14.000	15.000	.000	.000	.000	.000	.000
J6	IHLQ	ICOPY								
	1.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

IHLQ = 1. THEREFORE FRICTION LOSS (HL) IS CALCULATED AS A FUNCTION OF PROFILE TYPE, WHICH CAN VARY FROM REACH TO REACH. SEE DOCUMENTATION FOR DETAILS.

TIME	VLOB	VCH	VROB	XLN	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST
1490 NH CARD USED									
*SECNO 75470.000									
75470.00	26.98	255.98	.00	.00	256.20	.22	.00	.00	229.00
10761.	2785.	6169.	1807.	2632.	1259.	1414.	187.	36.	239.81
.18	1.06	4.90	1.28	.180	.043	.120	.000	229.00	4724.08
.000503	1.	1.	1.	0	0	0	.00	525.98	5250.06

0

TIME	VLOB	VCH	VROB	XLN	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST
1490 NH CARD USED									
*SECNO 75529.000									
3									
3									
3									
3									
75529.00	25.85	255.99	.00	.00	256.26	.27	.03	.02	230.14
10761.	2751.	6322.	1688.	2331.	1180.	1218.	194.	36.	240.95
.19	1.18	5.36	1.39	.180	.043	.120	.000	230.14	4743.84
.000656	59.	59.	59.	2	0	0	.00	493.51	5237.35

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THIS RUN EXECUTED 12/14/85 09:00:14

 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

T1 HAYES, SEAY, MATTERN & MATTERN CALDWELL CO/LENOIR, NC FIS
 T2 FILENAME: YADKIN.HEC ENG: SKE EA: KMC & EKL COMM 2320
 T3 PART 3 YADKIN RIVER, CALDWELL CO., NC DATE: 12/14/85 1973 EVENT

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	q	WSEL	FQ
	-10.	6.	0.	0.	.000000	.00	.0	0.	225.420	.000
J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	2.000	.000	-1.000	.000	.000	.000	.000	.000	.000	.000

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SECNO	DEPTH	CWSEL	CRIWS	WSELK	EG	HV	HL	GLOSS	BANK	ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT	
TIME	VLOB	VCH	VROB	XLN	XNCH	XNR	WTN	ELMIN	SSTA	
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST	

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

PART 3 YADKIN RIVER, CAL

SUMMARY PRINTOUT

SECNO	CWSEL	QLOB	QCH	QROB
70681.000	221.08	458.15	9450.91	851.94
70681.000	225.42	1492.97	9002.71	1607.32
70681.000	227.00	2543.90	11364.42	2293.68
70870.000	222.94	30.87	9294.09	1426.03
70870.000	226.02	181.59	9389.72	2530.69
70870.000	227.72	354.02	11675.89	4172.09
71660.000	226.69	36.90	7963.47	2760.63
71660.000	227.76	165.86	8169.27	3766.88
71660.000	229.24	580.28	9485.77	6135.95
71985.000	227.83	762.31	8092.96	1905.72
71985.000	228.63	1197.58	8558.63	2345.79
71985.000	229.98	2362.67	10279.09	3560.23
72310.000	228.41	.00	9841.40	919.60
72310.000	228.99	.00	10752.38	1349.62
72310.000	230.08	18.65	13631.85	2551.50
73069.000	235.23	214.22	9968.92	577.86
73069.000	235.69	273.06	11117.58	711.36
73069.000	237.14	496.23	14481.40	1224.36
73581.000	238.57	39.38	10721.62	.00
73581.000	239.17	65.13	12036.87	.00
73581.000	240.81	183.27	16018.72	.00
73771.000	239.80	1222.56	7824.03	1714.41
73771.000	240.57	1601.20	8335.74	2165.06
73771.000	243.07	2924.33	9563.79	3713.88

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SECNO	CWSEL	QLOB	QCH	QROB
73928.000	241.38	1120.49	7507.08	2133.42
73928.000	241.91	1373.18	8162.61	2566.02
73928.000	243.90	2308.07	9762.56	4131.37
73929.000	241.95	1716.33	5840.67	3204.00
73929.000	242.62	2063.77	6254.81	3783.43
73929.000	244.67	3182.29	7571.77	5647.94
73941.000	242.21	1765.67	5724.88	3270.44
73941.000	242.86	2108.14	6150.27	3843.59
73941.000	244.85	3213.15	7296.09	5692.76
73942.000	242.11	1162.04	7244.04	2354.91
73942.000	242.73	1417.47	7857.86	2826.67
73942.000	244.68	2282.44	9504.30	4415.26
73981.000	242.22	1038.85	7388.02	2334.13

1973 244
 200' VIS BRIDGE ELEV IS
 244

BRIDGE = 73935
 WSEL IS @ STA 74135

INTERP ⇒ 243.46
 ↑ SOME

1973 ⇒ 255
 2' HIGH.

SECNO	CWSEL	QLOB	QCH	QROB
73981.000	242.85	1276.63	8007.96	2817.40
73981.000	244.80	2084.18	9671.24	4446.58
74610.000	244.70	78.10	10580.69	102.21
74610.000	245.36	115.51	11783.56	202.92
74610.000	247.23	259.03	14939.27	1003.70
74685.000	245.01	77.24	10654.81	28.95
74685.000	245.64	127.68	11937.12	37.20
74685.000	247.27	345.28	15790.53	66.20
* 74890.000	249.63	.00	10755.16	5.84
* 74890.000	250.43	.00	12090.52	11.48
* 74890.000	252.74	3.63	16152.32	46.05
75380.000	255.12	1549.43	8534.58	096.99
75380.000	256.27	1801.65	9372.82	927.53
75380.000	259.51	2598.85	11743.59	1859.55
75400.000	255.38	2230.91	7313.55	1216.54
75400.000	256.55	2500.54	8004.50	1516.96
75400.000	259.82	3666.97	9968.83	2566.20
75424.000	255.71	1786.25	7116.22	1850.53
75424.000	256.89	2143.85	7743.63	2214.52
75424.000	260.19	3323.08	9493.41	3385.51
75450.000	255.67	1460.05	7781.43	1519.52
75450.000	256.84	1762.54	8518.38	1821.08
75450.000	260.13	2773.36	10602.72	2825.92
75451.000	255.95	2994.05	5351.13	2415.82
75451.000	257.15	3476.77	5739.96	2885.26
75451.000	260.51	5005.13	6815.54	4381.33
75469.000	255.98	2995.82	5346.57	2418.61
75469.000	257.18	3478.05	5736.74	2887.20
75469.000	260.52	5006.23	6812.83	4382.93
75470.000	255.98	2785.14	6169.05	1806.80
75470.000	257.17	3180.51	6751.74	2169.75
75470.000	260.50	4454.37	8382.35	3365.28
75529.000	255.99	2751.33	6321.75	1687.93
75529.000	257.18	3134.49	6928.51	2039.00
75529.000	260.51	4384.50	8603.54	3213.96

LAST
 X-50CT
 B 01

CELLU
 BRIDGE

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PAGE 27

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SUMMARY OF ERRORS AND SPECIAL NOTES

3	75529.00	25.67	255.81	.00	.00	256.09	.28	.04	.03	230.14
	10761.	272.5	6346.	1669.	2286.	1168.	1189.	193.	36.	240.95
	.19	1.20	5.43	1.40	.180	.043	.120	.000	230.14	4746.93
	.000685	59.	59.	59.	2	0	0	.00	488.44	5235.37

0
1

12/13/85 17:54:57

PAGE 9

THIS RUN EXECUTED 12/13/85 17:56:04

 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

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

PART 3 YADKIN RIVER, CAL

SUMMARY PRINTOUT

SECTN	CWSEL	QLOB	QCH	QROB
70681.000	221.08	458.15	9450.91	851.94
70870.000	222.94	40.87	9294.09	1426.03
71660.000	226.69	36.90	7963.47	2760.63
71985.000	227.83	762.31	8092.96	1905.72
72310.000	228.41	.00	9841.40	919.60
73069.000	235.23	214.22	9968.92	577.86
73581.000	238.57	39.38	10721.62	.00
73771.000	239.80	1222.56	7824.03	1714.41
73928.000	241.38	1120.49	7507.08	2133.42
73929.000	241.95	1716.33	5840.67	3204.00
73941.000	242.21	1765.67	5724.88	3270.44
73942.000	242.11	1162.04	7244.04	2354.91
73981.000	242.22	1038.85	7388.02	2334.13
74610.000	244.70	78.10	10500.69	102.21
74685.000	245.01	77.24	10654.81	28.95
* 74890.000	249.63	.00	10755.16	5.84

75380.000 255.14 2223.07 8137.00 400.93

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PAGE 10

SECNO	CVSEL	QLOB	QCH	QROB
75400.000	255.46	3037.32	6613.73	1109.95
75424.000	255.61	1776.07	7135.77	1849.15
75450.000	255.62	1777.77	7132.52	1850.71
75451.000	255.77	2979.27	5389.35	2392.39
75469.000	255.80	2981.26	5384.18	2395.56
75470.000	255.80	2779.51	6193.14	1788.35
75529.000	255.81	2746.38	6346.07	1668.55

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SUMMARY OF ERRORS AND SPECIAL NOTES

CAUTION SECNO= 74890.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
CAUTION SECNO= 74890.000 PROFILE= 1 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO= 74890.000 PROFILE= 1 20 TRIALS ATTEMPTED TO BALANCE WSEL

12/13/85 17:56:06

PAGE 1

THIS RUN EXECUTED 12/13/85 17:56:07

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

THIS RUN EXECUTED 12/13/85 17:54:57

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

C
T1 HAYES, SEAY, MATTERN & MATTERN CALDWELL CO/LENDIR, NC FIS
T2 FILENAME: YADKIN.HEC ENG: SKE EA: KMC & EKL COMM 2320
T3 PART 3 YADKIN RIVER, CALDWELL CO., NC DATE: 12/13/85 100-YEAR EVENT

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FO
	-10.	4.	0.	0.	.000000	.00	.0	0.	221.080	.000
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	-1.000	.000	-1.000	.000	.000	.000	.000	.000	.000	.000
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	38.000	1.000	13.000	14.000	15.000	.000	.000	.000	.000	.000
J6	IHLEQ	ICOPY								
	1.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

SECNO	DEPTH	CWSEL	CRINS	WSELK	EG	HV	HL	LOSS	BANK ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST

*PROF 1

IHLEQ = 1, THEREFORE FRICTION LOSS (HL) IS CALCULATED AS A FUNCTION OF PROFILE TYPE, WHICH CAN VARY FROM REACH TO REACH. SEE DOCUMENTATION FOR DETAILS.

CC#Y= .100 CERV= .300
1490 NH CARD USED
*SECNO 70681.000

LAST BRIDGE CROSS SECTION FOR BRIDGE # 2

70681.00	10.86	221.08	.00	221.08	222.28	1.20	.00	.00	216.54
10761.	458.	9451.	852.	209.	1015.	281.	0.	0.	214.38
.00	2.19	9.31	3.03	.080	.048	.080	.000	210.22	4907.78
.004661	104.	104.	104.	0	0	0	.00	272.96	5180.74

12/13/85
17:54:57

C 55.
C 70681. LAST BRIDGE CROSS SECTION FOR BRIDGE # 2
C 70681.
C 70870. CROSS SECTION YL-1
C 70870.
C 70870.
C 71660. CROSS SECTION YM
C 71660.
C 71985. CROSS SECTION YAR-D-1
C 71985.
C 71985.
C 72310. CROSS SECTION YAR-D.
C 72310.
C 72310.
C 73581. CROSS SECTION YAR-C.
C 73581.
C 73581.
C 73771. FIRST BRIDGE CROSS SECTION FOR BRIDGE # 1
C 73771.
C 73771.
C 73929. BRIDGE # 1, WIDTH: 12 SKEW: 80
C 73929. PRIVATE DRIVE. ELLC: 250.45
C 73929.
C 73981. LAST BRIDGE CROSS SECTION FOR BRIDGE # 1
C 73981.
C 74610. CROSS SECTION YM-1
C 74610.
C 74685. CROSS SECTION YAR-B.
C 74685.
C 74685.
C 74890. CROSS SECTION YAR-A.
C 74890.
C 74890.
C 75380. CROSS SECTION YM-3
C 75380.
C 75400. CROSS SECTION YM-4
C 75400.
C 75400.
C 75424. FIRST BRIDGE CROSS SECTION FOR BRIDGE # 6
C 75424.
C 75451. BRIDGE # 6 WIDTH: 18 SKEW: 85
C 75451. CELLU PROO. ELLC: 240.36
C 75451.
C 75529.3 LAST BRIDGE CROSS SECTION FOR BRIDGE # 6
C 75529.3
C 75529.3

T1 HAYES, SEAY, MATTERN & MATTERN CALDWELL CO/LENOIR, NC FIS
T2 FILENAME: YADKIN.H5C ENG: SKE EA: KMC & EKL COMM 2320
T3 PART 3 YADKIN RIVER, CALDWELL CO., NC DATE: 12/13/85 100-YEAR EVENT
J1-10. 4.0 221.08
J2-1.0 -1.

J338.	1.	13.	14.	15.	0.0
J61.0					
NC0.1	0.1	0.05	0.1	0.3	12102.
Q16.	3543.	7853.	10761.		16202.
NH4.	080	1599.99	048	5104.	.080
X170681.25.		4999.99	5104.	104.4	104.4
GR232.	4772.5	228.	4792.5	224.	4837.5
GR213.365001.		213.36	5001.01	213.36	5001.5
GR209.685032.5		210.3	5037.	209.7	5067.5
GR212.055099.		212.52	5103.6	213.84	5103.61
GR213.845105.39		213.84	5105.4	220.	5180.4
NH4.	.12	5090.	.068	5270.	.110
X170870.19.		5080.	5270.	364.	414.
GR232.	5000.	228.	5010.	224.	5050.
GR211.115115.		213.	5140.	220.	5150.
GR213.	5215.	211.11	5240.	213.	5265.
GR224.	5570.	228.	6210.	232.	6240.
NC0.1	0.1	0.05	0.1	0.3	7455.
NH4.	.12	6707.	.105	7005.	.12
X171660.36.		6709.	7005.	550.	600.
X41.	228.	6515.			
GR232.	6315.	227.	6595.	226.	6685.
GR222.9	6712.	215.5	6719.	214.6	6725.
GR215.3	6753.	219.6	6760.	220.3	6785.
GR221.1	6908.	219.5	6938.	218.8	6941.
GR219.7	6973.	214.9	6977.	214.7	6977.1
GR214.9	7003.	220.4	7005.	221.	7015.
GR224.	7165.	226.	7225.	226.	7455.
GR240.	7790.				
NH4.	.12	5850.	.086	6050.	.095
X171985.20.		5850.	6050.	400.	400.
GR240.	5000.	236.	5020.	232.	5120.
GR220.	5850.	217.	5855.	215.28	5877.5
GR221.	5945.	220.	5985.	217.	5992.5
GR230.	6050.	224.	6150.	228.	6280.
NC0.1	0.1	0.05	0.1	0.3	6590.
NH5.	.18	5684.	.12	6420.	.05
NH7653.					
X172310.37.		6420.	6536.	250.	325.
GR301.	5000.	295.	5039.	290.	5089.
GR275.	5248.	270.	5307.	264.	5362.
GR252.	5605.	248.	5650.	244.	5665.
GR232.	5835.	229.56	6420.	225.39	6430.
GR219.746466.		216.55	6476.	215.96	6486.
GR224.556536.		228.	6666.	236.	7066.
GR248.	7125.	252.	7144.	256.	7163.
GR280.	7563.	295.	7633.	295.	7653.
NH4.	.18	5070.	.12	5102.5	.049
X173069.21.		5102.5	5199.5	1150.	875.
GR260.	5000.	252.	5030.	240.	5050.
GR231.135102.5		228.13	5119.5	223.23	5147.5
GR226.835192.5		233.93	5199.5	228.	5210.
GR240.	5270.	244.	5390.	248.	5440.
GR260.	5595.				
NH5.	.12	5016.	.085	5064.	.047
NH5233.6					
X173581.21.		5064.	5168.	540.	450.
GR240.	5000.	256.	5005.	252.	5030.
GR242.235034.		235.57	5064.	229.92	5094.
GR226.295129.		226.36	5139.	227.58	5153.
GR242.895180.		244.	5183.6	248.	5208.6
GR260.	5233.6				

NH5	.15	4913	.085	5000	.047	5039.61	.060	5117.1	.12
NH5155.1									
X173771.22		5000	5039.61	150	205	190		-0.75	
GR260	4863	256	4876	252	4888	248	4896	244	4906
GR240	4913	236	4975	233	5000	226.15	5003.01	226.45	5010
GR226.485020		225.71	5025	224.93	5030	225.02	5036.5	232.9	5039.61
GR236	5069.6	240	5107.1	244	5117.1	248	5127.1	252	5137.1
GR256	5147.1	260	5155.1						
NC			0.3	0.5					
NH5	.18	4913	.110	5000	.043	5039.61	.055	5117.1	.12
NH5155.1									
X173928.33		5000	5039.61	157.4	157.4	157.4			
X310							230.45	230.4	
GR260	4863	256	4876	252	4888	248	4896	244	4906
GR240	4913	236	4975	233	5000	230.45	5000.01	230.45	5001
GR230.455001.01		230.45	5002	229.3	5002.01	229.3	5003	226.15	5003.01
GR226.455010		226.48	5020	225.71	5025	224.93	5030	225.02	5036.5
GR230.4	5036.51	230.4	5037.5	230.4	5038.7	230.4	5038.71	230.4	5039.6
GR232.9	5039.61	236	5069.6	240	5107.1	244	5117.1	248	5127.1
GR252	5137.1	256	5147.1	260	5155.1				
NH5	.18	4913	.11	5000	.032	5039.61	.055	5117.1	.12
NH5155.1									
X173929									
BT-31	4863	260	260	1.00	1.00	1.00			
BT	4896	248	4906	244	4913	240	4888	252	252
BT	4975	236	5000	233	5000	233	5000.01	233	240
BT	5001	233	5001.01	233	5002	233	5002	233	230.45
BT	5020	232.95	5030	230.45	5030	230.45	5010	232.97	230.44
BT	5036.51	232.91	5037.5	232.92	5037.5	232.91	5038.7	232.91	230.4
BT	5038.71	232.9	5039.6	232.9	5039.6	232.9	5039.61	232.9	232.9
BT	5069.6	236	5107.1	240	5107.1	240	5117.1	244	244
BT	5127.1	248	5137.1	252	5137.1	252	5147.1	256	256
BT	5155.1	260	260						
NH5	.18	4913	.11	5000	.032	5039.61	.055	5117.1	.12
NH5155.1									
X173941									
X2									
NH5	.18	4913	.12	5000	.043	5039.61	.055	5117.1	.12
NH5155.1									
X173942									
X310									
NH5	.18	4913	.12	5000	.043	5039.61	.05	5117.1	.12
NH5155.1									
X173981.22		5000	5039.61	38.6	38.6	38.6			
GR260	4863	256	4876	252	4888	248	4896	244	4906
GR240	4913	236	4975	233	5000	226.15	5003.01	226.45	5010
GR226.485020		225.71	5025	224.93	5030	225.02	5036.5	232.9	5039.61
GR236	5069.6	240	5107.1	244	5117.1	248	5127.1	252	5137.1
GR256	5147.1	260	5155.1						
NC0.1	0.1	0.05	0.1	0.3	.05	5400	.12	5735	
NH4	.12	5085	.043	5170	.05	5400	.12	5735	
X174610.20		5085	5170	573	598	629			
GR260	5000	252	5035	248	5050	244	5065	240	5085
GR233.495100		231.83	5101	231.64	5106	230.95	5111	231.17	5121
GR230.375131		230.41	5141	231.69	5151	233.59	5160	240	5170
GR244	5180	248	5400	252	5500	256	5560	260	5735
NH3	.12	5091	.043	5177.81	.2	5632.82			
X174685.24		5091	5177.81	10	10	75			
GR260	5000	256	5018	252	5026	249.02	5036	245.88	5046
GR243.865066		241.7	5091	233.56	5106	230.54	5116	230.95	5126
GR231.815136		231.3	5146	231.76	5156	233.48	5168	237.01	5173

GR237.585177.8	262.58	5177.81	262.58	5297.81	237.58	5297.82	248.	5312.82
GR248. 5387.82	252.	5475.82	256.	5590.82	260.	5632.82		
NH3. .12	5017.5	.040	5081.51	.2	5351.52			
X174890.17.	5017.5	5081.51	315.	185.	205.			
GR260. 5000.	256.	5011.	252.	5016.	250.39	5017.5	236.98	5029.5
GR235.755037.5	234.56	5067.5	236.98	5057.5	243.29	5067.5	246.6	5073.5
GR246.865081.5	271.26	5081.51	271.86	5261.51	246.86	5261.52	252.	5271.52
GR256. 5346.52	260.	5351.52						
NH3. .12	5140.	.040	5200.	.2	5525.			
X175380.22.	5140.	5200.	460.	490.	490.			
GR260. 5000.	256.	5020.	252.	5050.	248.	5060.	244.	5075.
GR240. 5140.	239.7	5144.	238.04	5145.	237.85	5150.	237.16	5155.
GR237.385165.	236.58	5175.	236.62	5185.	237.9	5195.	244.	5200.
GR245. 5225.	265.	5225.01	265.	5290.	251.	5290.01	252.	5360.
GR256. 5395.	260.	5525.						
NH4. .12	5200.	.040	5255.	.12	5360.	.2	5525.	
X175400.18.	5200.	5255.	10.	10.	20.			
GR260. 5000.	256.	5025.	252.	5050.	248.	5070.	244.	5105.
GR240. 5200.	238.2	5205.	238.01	5210.	237.32	5215.	237.54	5225.
GR230.745235.	236.78	5245.	240.	5255.	244.	5260.	248.	5310.
GR252. 5360.	256.	5395.	260.	5525.				
WCO.1 0.1	0.05	0.1	0.3					
NH4. .18	5000.	.040	5070.3	.12	5250.3	.2	5360.3	
X175424.23.	5000.	5070.3	113.	98.	24.		.24	
GR260. 4628.7	256.	4723.7	252.	4793.7	248.	4875.	244.	4920.
GR242.675000.	238.68	5001.01	238.49	5005.	237.8	5010.	238.02	5020.
GR237.225029.	237.22	5029.01	237.22	5031.	237.22	5031.01	237.26	5040.
GR238.545051.	238.74	5059.2	238.85	5060.31	239.81	5070.3	248.	5155.3
GR252. 5205.3	256.	5250.3	260.	5360.3				
NC		0.3	0.5					
NH4. .18	5000.	.040	5070.3	.12	5250.3	.2	5360.3	
X175450.			26.	26.	26.			
X310.						240.34	240.4	
NH4. .18	5000.	.035	5070.3	.12	5250.3	.2	5360.3	
X175451.27.	5000.	5070.3	1.00	1.00	1.00			
BT-25. 4628.7	260.	260.	4723.7	256.	256.	4773.7	252.	252.
BT 4875.	248.	248.	4920.	244.	244.	5000.	242.67	242.67
BT 5000.01	242.99	240.34	5001.	242.99	240.34	5005.	242.98	240.34
BT 5010.	242.97	240.34	5020.	242.96	240.33	5029.	242.94	240.33
BT 5029.01	242.94	237.22	5031.	242.94	237.22	5031.01	242.94	240.32
BT 5040.	242.98	240.36	5051.	243.02	240.4	5059.2	243.05	240.44
BT 5060.3	243.05	240.44	5060.31	242.62	242.62	5070.3	244.	244.
BT 5155.3	248.	248.	5205.3	252.	252.	5250.3	256.	256.
BT 5360.3	260.	260.						
GR260. 4628.7	256.	4723.7	252.	4793.7	248.	4875.	244.	4920.
GR242.675000.	240.34	5000.01	240.34	5001.	238.68	5001.01	238.49	5005.
GR237.8 5010.	238.02	5020.	237.22	5029.	237.22	5029.01	237.22	5031.
GR237.225031.01	237.26	5040.	238.54	5051.	238.74	5059.2	240.44	5059.21
GR247.445060.3	242.62	5060.31	244.	5070.3	248.	5155.3	252.	5205.3
GR256. 5250.3	260.	5360.3						
NH4. .18	5000.	0.035	5070.3	.12	5250.3	.2	5360.3	
X175467.			18.	18.	18.			
X2					1.			
NH4. .18	5000.	.043	5070.3	.12	5250.3	.2	5360.3	
X175470.23.	5000.	5070.3	1.00	1.00	1.00			
X310.						240.34	240.4	
GR260. 4628.7	256.	4723.7	252.	4793.7	248.	4875.	244.	4920.
GR229. 5000.	238.68	5001.01	238.49	5005.	237.8	5010.	238.02	5020.
GR237.225029.	237.22	5029.01	237.22	5031.	237.22	5031.01	237.26	5040.
GR238.545051.	238.74	5059.2	238.85	5060.31	239.81	5070.3	248.	5155.3
GR252. 5205.3	256.	5250.3	260.	5360.3				
NH4. .18	5000.	.043	5070.3	.12	5250.3	.2	5360.3	

0.18
0.07

YM3

0.18
0.07

4:14

0.18
0.07

1:16

0.03

0.03 0.04

0.17

0.03 0.04

0.03 0.04

J2 EXPECTED
Q NOT SPECIAL

370

X13325
EU

59.3 59.3

1.14

ER

SF SPLIT FLOW AROUND CELLU PRODUCTS BUILDING
TN SPLIT FLOW AROUND CELLU PRODUCTS BUILDING 73981 TO 75529
NS5. 75380. 75529. 73981. 0.025. 0.0200
NG75380.260. 75400. 251.5. 75424. 252. 75450. 252. 75451. 252.
NG75469.252. 75470. 252. 75529. 252.

EE

C
C 55.

C 70681.
C 70681.

LAST BRIDGE CROSS SECTION FOR BRIDGE # 2

C 70681.
C 70870.

CROSS SECTION YL-1

C 70870.
C 70870.

C 71660.
C 71660.

CROSS SECTION YM

C 71660.
C 71985.

CROSS SECTION YAR-D-1

C 71985.
C 71985.

C 72310.
C 72310.

CROSS SECTION YAR-D.

C 72310.
C 73581.

CROSS SECTION YAR-C.

C 73581.
C 73581.

FIRST BRIDGE CROSS SECTION FOR BRIDGE # 1

C 73771.
C 73771.

C 73771.
C 73771.

C 73929.
C 73929.

BRIDGE # 1, WIDTH: 12 SKEW: 80.
PRIVATE DRIVE. ELLC: 250.45

C 73929.
C 73981.

LAST BRIDGE CROSS SECTION FOR BRIDGE # 1

C 73981.
C 73981.

C 74610.
C 74610.

CROSS SECTION YM-1

C 74610.
C 74685.

CROSS SECTION YAR-B.

C 74685.
C 74685.

C 74890.
C 74890.

CROSS SECTION YAR-A.

C 74890.
C 74890.

C 75360.
C 75380.

CROSS SECTION YM-3

C 75380.
C 75400.

CROSS SECTION YM-4

C 75400.
C 75400.

C 75424.
C 75424.

FIRST BRIDGE CROSS SECTION FOR BRIDGE # 6

C 75424.
C 75424.

C 75451.
C 75451.

BRIDGE # 6 WIDTH: 18 SKEW: 85
CELLU PROD. ELLC: 240.36

C 75451.
C 75451.

C 75529.3
C 75529.3

LAST BRIDGE CROSS SECTION FOR BRIDGE # 6

C 75529.3
C 75529.3

→ 74685

X173581.21.	5064.	5168.	540.	450.	512.				
GR260. 5000.	256.	5005.	252.	5010.	248.	5018.	244.	5026.	
GR242.235034.	235.57	5064.	229.92	5094.	227.58	5109.	227.11	5119.	
GR226.295129.	226.36	5139.	227.58	5153.	232.54	5163.	241.93	5168.	
GR242.895180.	244.	5183.6	248.	5208.6	252.	5213.6	256.	5218.6	
GR260. 5233.6									0.049
NH5. .15	4913.	.085	5000.	.047	5039.61	.060	5117.1	.12	

X173771.22.	5000.	5039.61	150.	205.	190.			-0.75	
GR260. 4863.	256.	4876.	252.	4888.	248.	4896.	244.	4906.	
GR240. 4913.	236.	4975.	233.	5000.	226.15	5003.01	226.45	5010.	
GR226.485020.	225.71	5025.	224.93	5030.	225.02	5036.5	232.9	5039.61	
GR236. 5069.6	240.	5107.1	244.	5117.1	248.	5127.1	252.	5137.1	
GR256. 5147.1	260.	5155.1							0.049

KC		0.3	0.5						
NH5. .18	4913.	.110	5000.	.043	5039.61	.055	5117.1	.12	
NH5155.1									

X173928.33.	5000.	5039.61	157.4	157.4	157.4				
X310.						230.45	230.4		
GR260. 4863.	256.	4876.	252.	4888.	248.	4896.	244.	4906.	
GR240. 4913.	236.	4975.	233.	5000.	230.45	5000.01	230.45	5001.	
GR230.455001.01	230.45	5002.	229.3	5002.01	229.3	5003.	226.15	5003.01	
GR226.455010.	226.48	5020.	225.71	5025.	224.93	5030.	225.02	5036.5	
GR230.4 5036.51	230.4	5037.5	230.4	5038.7	230.4	5038.71	230.4	5039.6	
GR232.9 5039.61	236.	5069.6	240.	5107.1	244.	5117.1	248.	5127.1	
GR252. 5137.1	256.	5147.1	260.	5155.1					0.038

NH5. .18	4913.	.11	5000.	.032	5039.61	.055	5117.1	.12	
NH5155.1									

X173929.			1.00	1.00	1.00				
BT-31. 4863.	260.	260.	4876.	256.	256.	4888.	252.	252.	
BT 4896.	248.	248.	4906.	244.	244.	4913.	240.	240.	
BT 4975.	236.	236.	5000.	233.	233.	5000.01	233.	230.45	
BT 5001.	233.	230.45	5001.01	233.	230.45	5002.	233.	230.45	
BT 5002.01	233.	230.45	5003.	233.	230.45	5010.	232.97	230.44	
BT 5020.	232.95	230.42	5030.	232.92	230.41	5036.5	232.91	230.4	
BT 5036.51	232.91	230.40	5037.5	232.91	230.4	5038.7	232.9	230.4	
BT 5038.71	232.9	230.4	5039.6	232.9	230.4	5039.61	232.9	232.9	
BT 5069.6	236.	236.	5107.1	240.	240.	5117.1	244.	244.	
BT 5127.1	248.	248.	5137.1	252.	252.	5147.1	256.	256.	0.038

BT 5155.1	260.	260.							
NH5. .18	4913.	.11	5000.	.032	5039.61	.055	5117.1	.12	

NH5155.1									
X173941.			12.	12.	12.				
X2									0.049 X 0.049
NH5. .18	4913.	.12	5000.	.043	5039.61	.055	5117.1	.12	

NH5155.1									
X173942.			1.00	1.00	1.00				0.049
X310.						230.45	230.4		

NH5. .18	4913.	.12	5000.	.043	5039.61	.05	5117.1	.12	
NH5155.1									

X173981.22.	5000.	5039.61	38.6	38.6	38.6		.37		
GR260. 4863.	256.	4876.	252.	4888.	248.	4896.	244.	4906.	
GR240. 4913.	236.	4975.	233.	5000.	226.15	5003.01	226.45	5010.	
GR226.485020.	225.71	5025.	224.93	5030.	225.02	5036.5	232.9	5039.61	
GR236. 5069.6	240.	5107.1	244.	5117.1	248.	5127.1	252.	5137.1	
GR256. 5147.1	260.	5155.1							
NC0.1	0.1	0.05	0.1	0.3					
NH4. .12	5085.	.043	5170.	.05	5400.	.12	5735.		

X174610.20.	5085.	5170.	573.	598.	629.				
GR260. 5000.	252.	5035.	248.	5050.	244.	5065.	240.	5085.	
GR233.495100.	231.83	5101.	231.64	5106.	230.95	5111.	231.17	5121.	
GR230.375131.	230.41	5141.	231.69	5151.	233.59	5160.	240.	5170.	

GR244.	5180.	248.	5400.	252.	5500.	256.	5560.	260.	5735.
NH3.	.12.	5091.	.043	5177.81	.2	5632.82			
X174685.	24.	5091.	5177.81	10.	75.				
GR260.	5000.	256.	5018.	252.	5026.	249.02	5036.	245.88	5046.
GR243.	865066.	241.7	5091.	233.56	5106.	230.54	5116.	230.95	5126.
GR231.	815136.	231.3	5146.	231.76	5156.	233.48	5168.	237.01	5173.
GR237.	585177.8	262.58	5177.81	262.58	5297.81	237.58	5297.82	248.	5312.82
GR248.	5387.82	252.	5475.82	256.	5590.82	260.	5632.82		
NH3.	.12	5017.5	.040	5081.51	.2	5351.52			
X174890.	17.	5017.5	5081.51	315.	185.	205.			
GR260.	5000.	256.	5011.	252.	5016.	250.39	5017.5	236.98	5029.5
GR235.	755037.5	234.56	5047.5	236.98	5057.5	243.29	5067.5	246.6	5073.5
GR246.	865081.5	271.86	5081.51	271.86.	5261.51	246.86	5261.52	252.	5271.52
GR256.	5346.52	260.	5351.52						
NH3.	.18	5140.	.040	5200.	.12	5525.			
X175380.	22.	5140.	5200.	460.	490.				
GR260.	5000.	256.	5020.	252.	5050.	248.	5060.	244.	5075.
GR240.	5140.	239.7	5144.	238.04	5145.	237.85	5150.	237.16	5155.
GR237.	385165.	236.58	5175.	236.62	5185.	237.9	5195.	244.	5200.
GR245.	5225.	265.	5225.01	265.	5290.	251.	5290.01	252.	5360.
GR256.	5395.	260.	5525.						
NH4.	.18	5200.	.040	5255.	.12	5360.	.2	5525.	
X175400.	18.	5200.	5255.	10.	20.				
GR260.	5000.	256.	5025.	252.	5050.	248.	5070.	244.	5105.
GR240.	5200.	238.2	5205.	238.01	5210.	237.32	5215.	237.54	5225.
GR236.	745235.	236.78	5245.	240.	5255.	244.	5260.	248.	5310.
GR252.	5360.	256.	5395.	260.	5525.				
MC0.1	0.1	0.05	0.1	0.3					
NH4.	.18	5000.	.040	5070.3	.12	5250.3	.2	5360.3	
X175424.	23.	5000.	5070.3	113.	98.	24.			
GR260.	4628.7	256.	4723.7	252.	4793.7	248.	4875.	244.	4920.
GR242.	675000.	238.68	5001.01	238.49	5005.	237.8	5010.	238.02	5020.
GR237.	225029.	237.22	5029.01	237.22	5031.	237.22	5031.01	237.26	5040.
GR238.	545051.	238.74	5059.2	238.85	5060.31	239.81	5070.3	248.	5155.3
GR252.	5205.3	256.	5250.3	260.	5360.3				
MC			0.3	0.5					
NH4.	.18	5000.	.030	5070.3	.12	5250.3	.2	5360.3	
X175450.				26.	26.				
X310.							240.34	240.4	
NH4.	.18	5000.	.035	5070.3	.12	5250.3	.2	5360.3	
X175451.	27.	5000.	5070.3	1.00	1.00				
BT-25.	4628.7	260.	4723.7	256.	4793.7	252.	4875.7	252.	4920.
BT	4875.	248.	4920.	244.	4920.	244.	5000.	242.67	242.67
BT	5000.01	242.99	240.34	5001.	242.99	240.34	5005.	242.98	240.34
BT	5010.	242.97	240.34	5020.	242.96	240.33	5029.	242.94	240.33
BT	5029.01	242.94	237.22	5031.	242.94	237.22	5031.01	242.94	240.32
BT	5040.	242.98	240.36	5051.	243.02	240.4	5059.2	243.05	240.44
BT	5060.3	243.05	240.44	5060.31	242.62	242.62	5070.3	244.	244.
BT	5155.3	248.	5205.3	252.	5250.3	252.	5250.3	256.	256.
BT	5360.3	260.	5600.						
GR260.	4628.7	256.	4723.7	252.	4793.7	248.	4875.	244.	4920.
GR242.	675000.	240.34	5000.01	240.34	5001.	238.68	5001.01	238.49	5005.
GR237.	85010.	238.02	5020.	237.22	5029.	237.22	5029.01	237.22	5031.
GR237.	225031.01	237.26	5040.	238.54	5051.	238.74	5059.2	240.44	5059.2
GR240.	445060.3	242.62	5060.31	244.	5070.3	248.	5155.3	252.	5205.3
GR256.	5250.3	260.	5360.3						
NH4.	.18	5000.	0.035	5070.3	.12	5250.3	.2	5360.3	
X175469.				18.	18.				
X2									
NH4.	.18	5000.	.043	5070.3	.12	5250.3	.2	5360.3	
X175470.	23.	5000.	5070.3	1.00	1.00				
X310.							240.34	240.4	

GR260.	4628.7	256.	4723.7	252.	4793.7	248.	4875.	244.	4920.
GR229.	5000.	238.68	5001.01	238.49	5005.	237.8	5010.	238.02	5020.
GR237.225029.	237.22	5029.01	237.22	5031.	237.22	5031.01	237.26	5040.	
GR238.545051.	238.74	5059.2	238.85	5060.31	239.81	5070.3	248.	5155.3	
GR252.	5205.3	256.	5250.3	260.	5360.3				
NH4.	.18	5000.	.043	5070.3	.12	5250.3	.2	5360.3	
X175529.			59.3	59.3	59.3			1.14	

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