

S M O K Y
C R E E K

THIS RUN EXECUTED 02-24-86 19:28:05

 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/LEMOIR, NC FIS
 T2 FILENAME: SMOKY.HEC ENG: SKE EA: KMC & EKL COMM 2320
 T3 SMOKY CREEK DATE: 2/24/86 10-YEAR

J1	ICHECK	IKQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	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									
	150.000	201.000	.000	.000	.000	.000	.000	.000	.000	.000
J6	IHLEQ	ICOPY								
	1.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
QT	5.000	3341.000	5184.000	5825.000	7534.000	5825.000		.000	.000	.000
NC	.150	.150	.075	.100	.300	.000		.000	.000	.000
ET	.000	.000	.000	.000	.000	10.410		.000	.000	.000

ADD 1000 FEET TO ALL ELEVATIONS TO OBTAIN TRUE ELEVATION ABOVE SEA LEVEL.

CROSS SECTION: SMA
 SMA LIES 1500 DOWNSTREAM OF THE COUNTY LINE

FIELD	#1	#2	#3	#4	#5	#6				
Q#	10-YEAR	50-YEAR	100-YEAR	500-YEAR	100-YEAR(FLOODWAY)	(83-FLOOD)				
X1	.010	25.000	5335.000	5407.000	.000	.000	.000	.000	.000	.000
GR	108.000	5080.000	104.000	5080.000	100.000	5120.000	96.000	5170.000	92.000	5255.000
GR	89.000	5300.000	88.000	5335.000	84.000	5345.000	80.000	5355.000	77.100	5365.000
GR	75.800	5370.000	75.900	5377.000	77.100	5384.000	78.500	5392.000	80.000	5397.000
GR	84.000	5407.000	85.000	5422.000	88.000	5442.000	90.000	5467.000	92.000	5497.000
GR	94.000	5532.000	96.000	5552.000	100.000	5567.000	104.000	5577.000	108.000	5592.000

QT	5.000	3144.000	4872.000	5471.000	7066.000	5471.000	.000	.000	.000	.000
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CROSS SECTION SMB

X1	1700.000	28.000	5193.000	5227.000	3160.000	3125.000	3200.000	.000	.000	.000
GR	124.000	5000.000	120.000	5025.000	116.000	5040.000	112.000	5045.000	108.000	5077.000
GR	104.000	5095.000	102.000	5113.000	100.000	5150.000	100.000	5150.100	100.000	5150.200
GR	98.200	5193.000	93.800	5200.000	93.000	5203.000	92.900	5208.000	92.600	5218.000
GR	93.000	5223.000	97.000	5227.000	100.000	5261.900	100.000	5262.000	104.000	5282.000
GR	106.000	5297.000	108.000	5312.000	112.000	5332.000	113.000	5352.000	114.000	5387.000
GR	116.000	5412.000	120.000	5437.000	124.000	5462.000	.000	.000	.000	.000
X1	2510.000	17.000	5125.000	5160.000	785.000	885.000	810.000	.000	.000	.000
GR	120.000	5000.000	116.000	5030.000	112.000	5050.000	108.000	5065.000	104.000	5100.000
GR	100.000	5125.000	98.800	5135.000	98.000	5137.800	97.900	5143.600	97.600	5154.400
GR	98.000	5160.000	100.000	5175.000	104.000	5180.000	108.000	5215.000	112.000	5300.000
GR	116.000	5330.000	120.000	5350.000	.000	.000	.000	.000	.000	.000
NC	.150	.150	.075	.000	.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	9.110	.000	.000	4983.000	5063.000

FIRST CROSS SECTION FOR BRIDGE #1, PRIVATE ACCESS ROAD.

X1	3141.500	22.000	5017.000	5044.000	660.000	575.000	631.500	.000	.190	.000
GR	124.000	4920.000	120.000	4940.000	116.000	4950.000	112.000	4970.000	108.000	4990.000
GR	108.000	4990.010	108.000	4990.020	105.180	5000.000	105.380	5010.000	105.360	5017.000
GR	102.570	5021.500	102.230	5026.500	102.030	5031.500	101.530	5036.000	102.570	5040.000
GR	105.130	5044.000	106.580	5054.000	107.590	5064.000	108.000	5066.000	112.000	5076.000
GR	116.000	5086.000	120.000	5096.000	.000	.000	.000	.000	.000	.000
NC	.000	.000	.000	.300	.500	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	9.100	.000	.000	4985.000	5065.000
X1	3192.500	.000	.000	.000	43.000	100.000	51.000	.000	.190	.000
X3	10.000	.000	.000	.000	.000	.000	.000	106.300	105.860	.000
ET	.000	.000	.000	.000	.000	9.110	.000	.000	4960.000	5039.000

BRIDGE #1, PRIVATE ACCESS ROAD.

X1	3193.500	29.000	4996.500	5023.500	1.000	1.000	1.000	.000	.000	.000
BT	-29.000	4870.000	120.000	120.000	4890.000	116.000	116.000	4910.000	112.000	112.000
BT	.000	4920.000	108.000	108.000	4950.000	107.570	107.570	4975.000	106.680	106.680
BT	.000	4979.500	106.600	105.180	4989.500	106.420	105.560	4995.000	106.330	105.630
BT	.000	4996.500	106.300	105.540	5000.000	106.240	103.370	5000.990	106.240	102.750
BT	.000	5001.000	106.240	105.010	5007.000	106.230	105.110	5012.600	106.370	105.170
BT	.000	5014.000	106.410	105.190	5014.010	106.410	102.070	5015.000	106.430	102.750
BT	.000	5018.000	106.440	104.800	5018.010	106.440	104.810	5023.500	106.460	105.310
BT	.000	5040.000	106.520	106.520	5065.000	105.860	105.860	5085.000	108.000	108.000
BT	.000	5108.500	109.400	109.400	5115.000	112.000	112.000	5117.500	113.000	113.000
BT	.000	5125.000	116.000	116.000	5145.000	120.000	120.000	.000	.000	.000
GR	120.000	4870.000	116.000	4890.000	112.000	4910.000	108.000	4920.000	107.570	4950.000
GR	106.680	4975.000	105.180	4979.500	105.560	4989.500	105.540	4995.000	105.540	4996.500

GR	103.370	5000.000	102.750	5000.990	102.750	5001.000	101.070	5007.000	102.750	5012.600
GR	102.070	5014.000	102.070	5014.010	102.760	5015.000	104.810	5018.000	104.810	5018.010
GR	105.310	5023.500	106.520	5040.000	105.860	5065.000	108.000	5085.000	109.400	5108.500
GR	112.000	5115.000	113.000	5117.500	116.000	5125.000	120.000	5145.000	.000	.000
ET	.000	.000	.000	.000	.000	9.110	.000	.000	4960.000	5039.000
X1	3206.500	.000	.000	.000	13.000	13.000	13.000	.000	.000	.000
X2	.000	.000	.000	.000	.000	.000	1.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	9.100	.000	.000	4955.000	5045.000
X1	3207.500	14.000	5000.000	5030.000	1.000	1.000	1.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	106.230	106.420	.000
GR	120.000	4920.000	116.000	4940.000	112.000	4960.000	108.000	4970.000	104.000	5000.000
GR	102.080	5011.000	102.500	5019.500	102.910	5022.500	101.750	5023.000	104.000	5030.000
GR	108.000	5050.000	112.000	5060.000	116.000	5070.000	120.000	5090.000	.000	.000

LAST CROSS SECTION FOR BRIDGE #1, PRIVATE ACCESS ROAD.

X1	3219.500	.000	.000	.000	68.000	3.000	12.000	.000	.250	.000
QT	5.000	3062.000	4730.000	5308.000	6845.000	5308.000	.000	.000	.000	.000
NC	.150	.150	.075	.100	.300	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	10.410	.000	.000	.000	.000

CROSS SECTION SMC

X1	4180.000	26.000	5263.000	5307.000	890.000	1025.000	960.500	.000	.000	.000
GR	132.000	5000.000	129.000	5035.000	128.000	5063.000	126.000	5098.000	124.000	5123.000
GR	120.000	5146.000	118.000	5167.000	116.000	5187.000	114.000	5200.000	112.000	5225.000
GR	110.000	5240.000	108.000	5263.000	107.000	5268.000	106.600	5272.000	106.700	5277.000
GR	106.500	5282.000	107.000	5287.000	108.000	5307.000	112.000	5317.000	113.000	5332.000
GR	116.000	5352.000	117.000	5372.000	120.000	5387.000	124.000	5407.000	128.000	5422.000
GR	132.000	5442.000	.000	.000	.000	.000	.000	.000	.000	.000
NC	.150	.150	.080	.100	.300	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	20.410	.000	.000	.000	.000

FIRST CROSS SECTION FOR BRIDGE #2, ABANDONED BRIDGE PIER.

X1	4428.300	20.000	4990.600	5024.800	235.000	240.000	248.300	.000	.000	.000
GR	132.000	4775.000	128.000	4797.000	124.000	4811.000	120.000	4825.000	116.000	4852.000
GR	111.470	4990.600	108.530	4993.600	107.960	5000.000	107.960	5000.010	107.000	5009.900
GR	108.510	5016.800	109.360	5019.800	111.470	5024.800	111.360	5036.800	111.590	5036.810
GR	116.000	5098.800	120.000	5124.800	124.000	5154.800	128.000	5169.000	132.000	5201.800
NC	.000	.000	.000	.300	.500	.000	.000	.000	.000	.000

BRIDGE #2, ABANDONED BRIDGE PIER.

X1	4506.500	.000	.000	125.000	43.000	78.200	.000	115.880	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	115.890	.000
X1	4507.500	.000	.000	1.000	1.000	1.000	.000	.000	.000	.000
BT	-20.000	4775.000	132.000	4797.000	128.000	128.000	128.000	4811.000	124.000	124.000
BT	.000	4825.000	120.000	4852.000	116.000	116.000	116.000	4990.600	111.470	111.470
BT	.000	4993.600	108.520	5000.000	107.960	107.960	107.960	5000.010	107.960	107.960
BT	.000	5009.900	111.840	5016.800	111.850	108.510	108.510	5019.800	111.860	109.360
BT	.000	5024.800	111.780	5036.800	111.590	111.590	111.590	5036.810	111.590	111.590
BT	.000	5098.800	116.000	5124.800	120.000	120.000	120.000	5154.800	124.000	124.000
BT	.000	5169.800	128.000	5201.600	132.000	132.000	132.000	.000	.000	.000
X1	4508.500	.000	.000	1.000	1.000	1.000	1.000	.000	.000	.000
X2	.000	.000	.000	.000	.000	1.000	1.000	.000	.000	.000
X1	4509.500	.000	.000	1.000	1.000	1.000	1.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	115.880	115.890	.000
ET	.000	.000	.000	.000	9.100	.000	.000	.000	4897.000	5057.000

LAST CROSS SECTION FOR BRIDGE #2, ABANDONED BRIDGE PIET.

X1	4528.300	.000	.000	43.000	16.000	18.800	.000	.000	.040	.000
MC	.150	.080	.100	.300	.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	9.110	.000	.000	.000	5172.000	5332.000

CROSS SECTION SHD

X1	6180.000	18.000	5232.000	5262.000	1810.000	1485.000	1652.000	.000	.000	.000
GR	137.100	5000.000	134.800	5050.000	132.100	5100.000	127.400	5150.000	124.900	5170.000
GR	121.600	5200.000	118.000	5232.000	115.500	5242.000	112.500	5250.000	112.900	5258.000
GR	118.200	5262.000	120.800	5269.000	122.000	5300.000	124.200	5334.000	125.600	5350.000
GR	130.790	5400.000	133.500	5444.000	136.100	5500.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	9.100	.000	.000	.000	4965.000	5045.000

FIRST CROSS SECTION FOR BRIDGE #3, SR 1134.

X1	6847.500	12.000	4995.990	5035.720	650.000	685.000	667.000	.000	.970	.000
GR	140.000	4865.000	136.000	4890.000	132.000	4960.000	120.000	4995.990	118.060	5003.500
GR	117.700	5007.000	117.900	5017.000	118.060	5025.000	120.000	5035.720	132.000	5045.700
GR	136.000	5100.700	140.000	5125.700	.000	.000	.000	.000	.000	.000
MC	.000	.000	.000	.300	.500	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	9.100	.000	.000	.000	4965.000	5045.000
X1	6970.000	.000	.000	.000	95.000	130.000	123.000	.000	.970	.000
X3	10.000	.000	.000	.000	.000	.000	.000	130.480	131.240	.000

THIS RUN EXECUTED 02-24-86 19:30:26

 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

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

SMOKY CREEK

SUMMARY PRINTOUT TABLE 150

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K*S	VCH	AREA	.01K
.010	.00	.00	.00	75.80	3341.00	88.12	.00	88.56	48.42	5.45	678.48	480.12
.010	.00	.00	.00	75.80	5184.00	93.26	.00	93.53	17.00	4.46	1725.77	1237.31
.010	.00	.00	.00	75.80	5825.00	93.95	.00	94.23	17.16	4.64	1935.43	1406.07
.010	.00	.00	.00	75.80	7534.00	95.66	.00	95.96	16.92	4.97	2525.17	1831.62
1700.000	3200.00	.00	.00	92.60	3144.00	103.88	.00	104.30	50.27	6.20	896.74	443.45
1700.000	3200.00	.00	.00	92.60	4872.00	105.41	.00	105.98	60.64	7.48	1195.49	625.65
1700.000	3200.00	.00	.00	92.60	5471.00	106.01	.00	106.59	59.95	7.69	1319.88	706.58
1700.000	3200.00	.00	.00	92.60	7066.00	107.44	.00	108.05	58.54	8.18	1635.17	923.51
2510.000	810.00	.00	.00	97.60	3144.00	108.60	.00	108.46	51.11	6.41	792.92	439.79
2510.000	810.00	.00	.00	97.60	4872.00	110.05	.00	110.62	53.22	7.43	1152.21	667.85
2510.000	810.00	.00	.00	97.60	5471.00	110.64	.00	111.24	53.84	7.72	1275.31	745.65
2510.000	810.00	.00	.00	97.60	7066.00	112.04	.00	112.71	54.72	8.37	1603.66	955.18
3141.500	631.50	.00	.00	101.34	3144.00	112.06	.00	112.79	89.67	8.12	625.22	332.02
3141.500	631.50	.00	.00	101.34	4872.00	114.20	.00	115.10	91.68	9.39	872.20	508.84
3141.500	631.50	.00	.00	101.34	5471.00	114.82	.00	115.78	92.72	9.77	950.89	568.16
3141.500	631.50	.00	.00	101.34	7066.00	116.27	.00	117.39	96.14	10.72	1145.08	720.66
3192.500	51.00	.00	.00	101.53	3144.00	112.64	.00	113.28	75.69	7.66	667.79	361.37
3192.500	51.00	.00	.00	101.53	4872.00	114.81	.00	115.61	78.77	8.91	925.57	548.93
3192.500	51.00	.00	.00	101.53	5471.00	115.44	.00	116.30	79.88	9.29	1008.18	612.15
3192.500	51.00	.00	.00	101.53	7066.00	116.94	.00	117.93	82.82	10.18	1212.70	776.46
3193.500	1.00	105.86	120.00	101.07	3144.00	113.33	.00	113.44	47.20	3.59	1285.12	457.65
3193.500	1.00	105.86	120.00	101.07	4872.00	115.69	.00	115.82	39.70	3.88	1813.87	773.21
3193.500	1.00	105.86	120.00	101.07	5471.00	116.39	.00	116.53	38.49	3.98	1978.58	881.80
3193.500	1.00	105.86	120.00	101.07	7066.00	118.04	.00	118.19	36.73	4.25	2385.64	1165.87
3206.500	13.00	105.86	120.00	101.07	3144.00	113.40	.00	113.50	45.59	3.55	1299.74	465.65
3206.500	13.00	105.86	120.00	101.07	4872.00	115.75	.00	115.87	38.95	3.85	1825.33	780.60
3206.500	13.00	105.86	120.00	101.07	5471.00	116.44	.00	116.58	37.83	3.96	1989.95	889.45
3206.500	13.00	105.86	120.00	101.07	7066.00	118.09	.00	118.24	36.22	4.23	2397.01	1174.09

SECHO	XLCH	ELTRD	ELLC	ELMIN	Q	CHSEL	CRWS	EG	10K*S	VCH	AREA	.01K
3207.500	1.00	.00	.00	101.75	3144.00	113.21	.00	113.70	52.28	6.66	744.03	434.84
3207.500	1.00	.00	.00	101.75	4872.00	115.49	.00	116.14	56.31	7.88	1012.37	649.25
3207.500	1.00	.00	.00	101.75	5471.00	116.17	.00	116.86	57.46	8.24	1099.42	721.77
3207.500	1.00	.00	.00	101.75	7066.00	117.76	.00	118.58	60.08	9.08	1321.87	911.59
3219.500	12.00	.00	.00	102.00	3144.00	113.32	.00	113.83	55.28	6.79	728.50	422.87
3219.500	12.00	.00	.00	102.00	4872.00	115.61	.00	116.28	58.50	7.99	997.45	636.99
3219.500	12.00	.00	.00	102.00	5471.00	116.29	.00	117.01	59.61	8.35	1083.87	708.61
3219.500	12.00	.00	.00	102.00	7066.00	117.90	.00	118.74	62.09	9.19	1304.60	896.74
4180.000	960.50	.00	.00	106.50	3062.00	117.08	.00	117.33	27.26	4.77	1050.97	586.49
4180.000	960.50	.00	.00	106.50	4730.00	119.43	.00	119.72	25.75	5.34	1555.49	932.13
4180.000	960.50	.00	.00	106.50	5308.00	120.14	.00	120.44	25.34	5.50	1723.15	1054.53
4180.000	960.50	.00	.00	106.50	6845.00	121.81	.00	122.14	24.54	5.86	2143.89	1381.78
4428.300	248.30	.00	.00	107.00	3062.00	117.90	.00	118.11	37.55	4.90	1257.05	499.72
4428.300	248.30	.00	.00	107.00	4730.00	120.21	.00	120.40	28.96	4.98	1918.63	878.97
4428.300	248.30	.00	.00	107.00	5308.00	120.90	.00	121.09	27.29	5.02	2130.81	1016.06
4428.300	248.30	.00	.00	107.00	6845.00	122.55	.00	122.74	24.51	5.17	2658.18	1382.72
4506.500	78.20	.00	.00	107.00	3062.00	118.24	.00	118.42	31.23	4.57	1348.63	547.95
4506.500	78.20	.00	.00	107.00	4730.00	120.47	.00	120.64	25.89	4.77	1998.15	929.60
4506.500	78.20	.00	.00	107.00	5308.00	121.15	.00	121.32	24.73	4.84	2207.82	1067.38
4506.500	78.20	.00	.00	107.00	6845.00	122.70	.00	122.96	22.71	5.03	2731.64	1436.47
4507.500	1.00	107.96	132.00	107.00	3062.00	118.26	.00	118.42	47.51	4.69	1265.28	444.24
4507.500	1.00	107.96	132.00	107.00	4730.00	120.49	.00	120.65	34.07	4.75	1915.96	810.35
4507.500	1.00	107.96	132.00	107.00	5308.00	121.17	.00	121.33	31.65	4.79	2125.65	943.53
4507.500	1.00	107.96	132.00	107.00	6845.00	122.80	.00	122.96	27.64	4.94	2649.48	1302.01
4508.500	1.00	107.96	132.00	107.00	3062.00	118.27	.00	118.43	47.39	4.69	1266.37	444.79
4508.500	1.00	107.96	132.00	107.00	4730.00	120.50	.00	120.65	34.02	4.75	1916.87	810.92
4508.500	1.00	107.96	132.00	107.00	5308.00	121.18	.00	121.33	31.61	4.79	2126.53	944.10
4508.500	1.00	107.96	132.00	107.00	6845.00	122.80	.00	122.97	27.61	4.94	2650.32	1302.61
4509.500	1.00	.00	.00	107.00	3062.00	118.26	.00	118.44	30.64	4.54	1358.36	553.16
4509.500	1.00	.00	.00	107.00	4730.00	120.49	.00	120.66	25.52	4.75	2008.46	936.23
4509.500	1.00	.00	.00	107.00	5308.00	121.17	.00	121.34	24.41	4.82	2218.05	1074.26
4509.500	1.00	.00	.00	107.00	6845.00	122.80	.00	122.98	22.47	5.01	2741.74	1443.91
4528.300	18.80	.00	.00	107.04	3062.00	118.35	.00	118.52	29.92	4.50	1370.68	559.79
4528.300	18.80	.00	.00	107.04	4730.00	120.56	.00	120.73	25.22	4.73	2017.17	941.84
4528.300	18.80	.00	.00	107.04	5308.00	121.24	.00	121.41	24.19	4.80	2225.58	1079.33
4528.300	18.80	.00	.00	107.04	6845.00	122.86	.00	123.04	22.35	5.00	2747.27	1447.98
6180.000	1652.00	.00	.00	112.50	3062.00	125.35	.00	125.83	63.10	6.60	806.41	385.47
6180.000	1652.00	.00	.00	112.50	4730.00	127.13	.00	127.70	67.21	7.56	1156.69	576.95
6180.000	1652.00	.00	.00	112.50	5308.00	127.67	.00	128.26	67.64	7.81	1274.49	645.42
6180.000	1652.00	.00	.00	112.50	6845.00	129.00	.00	129.62	67.38	8.31	1587.02	833.91

SECKO	XLCH	ELTRD	ELLC	ELMIN	Q	CMSEL	CRINS	EG	10K'S	VCH	AREA	.01K
6847.500	667.00	.00	.00	116.73	3062.00	128.75	.00	129.28	43.44	6.12	630.18	464.58
6847.500	667.00	.00	.00	116.73	4730.00	130.95	.00	131.77	54.12	7.70	809.05	642.93
6847.500	667.00	.00	.00	116.73	5308.00	131.58	.00	132.48	57.22	8.16	867.55	701.73
6847.500	667.00	.00	.00	116.73	6845.00	133.04	.00	134.16	64.48	9.24	1049.25	852.41
6970.000	123.00	.00	.00	117.70	3062.00	129.26	.00	130.04	61.72	7.10	431.20	389.77
6970.000	123.00	.00	.00	117.70	4730.00	131.61	.00	132.47	58.98	7.91	782.55	615.89
6970.000	123.00	.00	.00	117.70	5308.00	132.27	.00	133.22	61.86	8.37	839.88	674.88
6970.000	123.00	.00	.00	117.70	6845.00	133.80	.00	134.98	67.92	9.40	1020.72	830.57
6993.000	23.00	130.48	128.55	117.70	3062.00	131.27	.00	131.66	28.11	5.31	750.04	577.58
6993.000	23.00	130.48	128.55	117.70	4730.00	134.21	.00	134.73	29.95	6.29	1076.75	864.36
6993.000	23.00	130.48	128.55	117.70	5308.00	134.82	.00	135.40	32.07	6.68	1177.98	937.23
6993.000	23.00	130.48	128.55	117.70	6845.00	135.99	.00	136.74	39.41	7.76	1402.33	1090.34
7023.000	30.00	.00	.00	117.90	3062.00	131.36	.00	131.75	28.06	5.33	745.16	578.09
7023.000	30.00	.00	.00	117.90	4730.00	134.30	.00	134.83	29.96	6.33	1064.86	864.18
7023.000	30.00	.00	.00	117.90	5308.00	134.92	.00	135.51	32.06	6.72	1165.10	937.39
7023.000	30.00	.00	.00	117.90	6845.00	136.11	.00	136.87	39.26	7.79	1390.02	1092.43
8473.000	1450.00	.00	.00	125.30	2796.00	137.76	.00	138.47	63.91	7.43	562.94	349.74
8473.000	1450.00	.00	.00	125.30	4301.00	149.45	.00	141.23	58.18	8.16	888.82	563.87
8473.000	1450.00	.00	.00	125.30	4821.00	141.19	.00	141.98	57.36	8.38	994.46	636.54
8473.000	1450.00	.00	.00	125.30	6200.00	142.89	.00	143.73	56.18	8.91	1266.28	827.17

SNOKY CREEK

SUMMARY PRINTOUT TABLE 150

SECD0	Q	CVSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
.010	3341.00	88.12	.00	.00	8.12	112.55	.00
.010	5184.00	93.26	5.15	.00	13.58	291.02	.00
.010	5825.00	93.95	.69	.00	14.27	317.71	.00
.010	7534.00	95.66	1.71	.00	15.98	371.51	.00
1700.000	3144.00	103.88	.00	15.77	.00	185.29	3200.00
1700.000	4872.00	105.41	1.53	12.15	.00	203.95	3200.00
1700.000	5471.00	106.01	.60	12.06	.00	211.14	3200.00
1700.000	7066.00	107.44	1.42	11.77	.00	228.36	3200.00
2510.000	3144.00	108.00	.00	4.12	.00	149.88	810.00
2510.000	4872.00	110.05	2.05	4.63	.00	201.02	810.00
2510.000	5471.00	110.64	.59	4.63	.00	215.79	810.00
2510.000	7066.00	112.04	1.40	4.60	.00	250.48	810.00
3141.500	3144.00	112.06	.00	4.07	.00	107.87	631.50
3141.500	4872.00	114.20	2.13	4.15	.00	123.86	631.50
3141.500	5471.00	114.82	.62	4.18	.00	128.53	631.50
3141.500	7066.00	116.27	1.45	4.23	.00	138.28	631.50
3192.500	3144.00	112.64	.00	.57	.00	110.79	51.00
3192.500	4872.00	114.81	2.17	.61	.00	127.05	51.00
3192.500	5471.00	115.44	.64	.62	.00	131.83	51.00
3192.500	7066.00	116.94	1.50	.67	.00	140.70	51.00
3193.500	3144.00	113.33	.00	.69	.00	215.02	1.00
3193.500	4872.00	115.69	2.36	.89	.00	232.73	1.00
3193.500	5471.00	116.39	.70	.95	.00	238.96	1.00
3193.500	7066.00	118.04	1.65	1.10	.00	255.43	1.00
3206.500	3144.00	113.40	.00	.06	.00	215.53	13.00
3206.500	4872.00	115.75	2.35	.05	.00	233.10	13.00
3206.500	5471.00	116.44	.70	.05	.00	239.44	13.00
3206.500	7066.00	118.09	1.64	.05	.00	255.88	13.00
3207.500	3144.00	113.21	.00	-.19	.00	109.06	1.00
3207.500	4872.00	115.49	2.28	-.26	.00	126.18	1.00
3207.500	5471.00	116.17	.68	-.28	.00	131.66	1.00
3207.500	7066.00	117.76	1.59	-.33	.00	147.59	1.00
3219.500	3144.00	113.32	.00	.11	.00	107.99	12.00
3219.500	4872.00	115.61	2.30	.12	.00	125.29	12.00
3219.500	5471.00	116.29	.68	.13	.00	130.47	12.00
3219.500	7066.00	117.90	1.60	.14	.00	146.42	12.00

SECHO	Q	CNSEL	DIFNSP	DIFNSX	DIFKMS	TOPUID	XLFM
4180.000	3062.00	117.08	.00	3.76	.00	196.16	960.50
4180.000	4730.00	119.43	2.36	3.82	.00	232.23	960.50
4180.000	5308.00	120.14	.71	3.85	.00	242.51	960.50
4180.000	6845.00	121.81	1.67	3.92	.00	260.49	960.50
4428.300	3062.00	117.90	.00	.82	.00	272.00	248.30
4428.300	4730.00	120.21	2.30	.77	.00	302.06	248.30
4428.300	5308.00	120.90	.65	.76	.00	309.69	248.30
4428.300	6845.00	122.55	1.65	.74	.00	327.89	248.30
4506.500	3062.00	118.24	.00	.33	.00	276.43	78.20
4506.500	4730.00	120.47	2.23	.26	.00	304.94	78.20
4506.500	5308.00	121.15	.68	.25	.00	312.41	78.20
4506.500	6845.00	122.78	1.63	.22	.00	330.34	78.20
4507.500	3062.00	118.26	.00	.03	.00	276.76	1.00
4507.500	4730.00	120.49	2.23	.03	.00	305.23	1.00
4507.500	5308.00	121.17	.68	.03	.00	312.70	1.00
4507.500	6845.00	122.80	1.63	.02	.00	330.61	1.00
4508.500	3062.00	118.27	.00	.01	.00	276.81	1.00
4508.500	4730.00	120.50	2.23	.00	.00	305.27	1.00
4508.500	5308.00	121.18	.68	.00	.00	312.73	1.00
4508.500	6845.00	122.80	1.63	.00	.00	330.64	1.00
4509.500	3062.00	118.26	.00	.00	.00	276.89	1.00
4509.500	4730.00	120.49	2.23	-.01	.00	305.31	1.00
4509.500	5308.00	121.17	.68	-.01	.00	312.77	1.00
4509.500	6845.00	122.80	1.63	-.01	.00	330.68	1.00
4528.300	3062.00	118.35	.00	.08	.00	277.48	18.80
4528.300	4730.00	120.56	2.22	.07	.00	305.63	18.80
4528.300	5308.00	121.24	.68	.07	.00	313.04	18.80
4528.300	6845.00	122.86	1.62	.06	.00	330.86	18.80
6180.000	3062.00	125.35	.00	7.00	.00	180.78	1652.00
6180.000	4730.00	127.13	1.78	6.57	.00	212.60	1652.00
6180.000	5308.00	127.67	.54	6.43	.00	222.87	1652.00
6180.000	6845.00	129.00	1.33	6.14	.00	249.68	1652.00
6847.500	3062.00	128.75	.00	3.40	.00	76.95	667.00
6847.500	4730.00	130.95	2.20	3.82	.00	85.40	667.00
6847.500	5308.00	131.58	.63	3.91	.00	102.84	667.00
6847.500	6845.00	133.04	1.46	4.03	.00	148.10	667.00
6970.000	3062.00	129.26	.00	.51	.00	39.73	123.00
6970.000	4730.00	131.61	2.35	.66	.00	84.20	123.00
6970.000	5308.00	132.27	.66	.69	.00	94.06	123.00
6970.000	6845.00	133.80	1.54	.77	.00	141.95	123.00

SECHO	Q	CMSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
6993.000	3062.00	131.27	.00	2.01	.00	82.92	23.00
6993.000	4730.00	134.21	2.93	2.60	.00	154.72	23.00
6993.000	5308.00	134.82	.62	2.56	.00	173.97	23.00
6993.000	6845.00	135.99	1.16	2.18	.00	210.44	23.00
7023.000	3062.00	131.36	.00	.09	.00	82.48	30.00
7023.000	4730.00	134.50	2.94	.09	.00	151.35	30.00
7023.000	5308.00	134.92	.62	.10	.00	170.80	30.00
7023.000	6845.00	136.11	1.19	.13	.00	207.92	30.00
8473.000	2796.00	137.76	.00	6.40	.00	104.00	1450.00
8473.000	4301.00	140.45	2.70	6.15	.00	138.26	1450.00
8473.000	4821.00	141.19	.74	6.27	.00	148.40	1450.00
8473.000	6200.00	142.89	1.70	6.78	.00	171.75	1450.00

THIS RUN EXECUTED 02-20-86 00:42:13

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

C
 T1 HAYES, SEAY, MATTERN & MATTERN CALDWELL CO/LENOIR, NC FIS
 T2 FILENAME: SMOKY.HEC ENG: SKE EA: KMC & EKL COMM 2320
 T3 SHOKY CREEK DATE: 2/21/86 100-YEAR

J1	ICHECK	INQ	HINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	0.	4.	0.	0.	.000000	.00	.0	0.	93.950	.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
J6	IHLER	ICOPY								
	1.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
QT	5.000	3341.000	5184.000	5825.000	7534.000	5825.000	.000	.000	.000	.000
NC	.150	.150	.075	.100	.300	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	10.410	.000	.000	.000	.000

ADD 1000 FEET TO ALL ELEVATIONS TO OBTAIN TRUE ELEVATION ABOVE SEA LEVEL.

CROSS SECTION: SMA
 SMA LIES 1500 DOWNSTREAM OF THE COUNTY LINE

FIELD	#1	#2	#3	#4	#5	#6				
Q#	10-YEAR	50-YEAR	100-YEAR	500-YEAR	100-YEAR(FLOODWAY)	(83-FLOOD)				
X1	.010	25.000	5335.000	5407.000	.000	.000	.000	.000	.000	.000
GR	108.000	5000.000	104.000	5080.000	100.000	5120.000	96.000	5170.000	92.000	5255.000
GR	89.000	5300.000	80.000	5335.000	84.000	5345.000	80.000	5355.000	77.100	5365.000
GR	75.800	5370.000	75.900	5377.000	77.100	5384.000	78.500	5392.000	80.000	5397.000
GR	84.000	5407.000	85.000	5422.000	88.000	5442.000	90.000	5467.000	92.000	5497.000
GR	94.000	5532.000	96.000	5552.000	100.000	5567.000	104.000	5577.000	108.000	5592.000

QT	5.000	3144.000	4872.000	5471.000	7066.000	5471.000	.000	.000	.000	.000
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CROSS SECTION SMB

X1	1700.000	28.000	5193.000	5227.000	3160.000	3125.000	3200.000	.000	.000	.000
GR	124.000	5000.000	120.000	5025.000	116.000	5040.000	112.000	5045.000	108.000	5077.000
GR	104.000	5095.000	102.000	5113.000	100.000	5150.000	100.000	5150.100	100.000	5150.200
GR	98.200	5193.000	93.800	5200.000	93.000	5203.000	92.900	5208.000	92.600	5218.000
GR	93.000	5223.000	97.000	5227.000	100.000	5261.900	100.000	5262.000	104.000	5282.000
GR	106.000	5297.000	108.000	5312.000	112.000	5332.000	113.000	5352.000	114.000	5387.000
GR	116.000	5412.000	120.000	5437.000	124.000	5462.000	.000	.000	.000	.000
X1	2510.000	17.000	5125.000	5160.000	785.000	885.000	810.000	.000	.000	.000
GR	120.000	5000.000	116.000	5030.000	112.000	5050.000	108.000	5065.000	104.000	5100.000
GR	100.000	5125.000	98.800	5135.000	98.000	5137.800	97.900	5143.600	97.600	5154.400
GR	98.000	5160.000	100.000	5175.000	104.000	5180.000	108.000	5215.000	112.000	5300.000
GR	116.000	5330.000	120.000	5350.000	.000	.000	.000	.000	.000	.000
NC	.150	.150	.075	.100	.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	9.110	.000	.000	4983.000	5063.000

FIRST CROSS SECTION FOR BRIDGE #1, PRIVATE ACCESS ROAD.

X1	3141.500	22.000	5017.000	5044.000	660.000	575.000	631.500	.000	-.190	.000
GR	124.000	4920.000	120.000	4940.000	116.000	4950.000	112.000	4970.000	108.000	4990.000
GR	108.000	4990.010	108.000	4990.020	105.180	5000.000	105.380	5010.000	105.360	5017.000
GR	102.570	5021.500	102.230	5026.500	102.030	5031.500	101.530	5036.000	102.570	5040.000
GR	105.130	5044.000	106.580	5054.000	107.590	5064.000	108.000	5066.000	112.000	5076.000
GR	116.000	5086.000	120.000	5096.000	.000	.000	.000	.000	.000	.000
NC	.000	.000	.000	.300	.500	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	9.100	.000	.000	4985.000	5065.000
X1	3192.500	.000	.000	.000	43.000	100.000	51.000	.000	-.190	.000
X3	10.000	.000	.000	.000	.000	.000	.000	106.300	105.860	.000
ET	.000	.000	.000	.000	.000	9.110	.000	.000	4960.000	5039.000

BRIDGE #1, PRIVATE ACCESS ROAD.

X1	3193.500	29.000	4996.500	5023.500	1.000	1.000	1.000	.000	.000	.000
BT	-29.000	4870.000	120.000	120.000	4890.000	116.000	116.000	4910.000	112.000	112.000
BT	.000	4920.000	108.000	108.000	4950.000	107.570	107.570	4975.000	106.680	106.680
BT	.000	4979.500	106.600	105.180	4989.500	106.420	105.560	4995.000	106.330	105.630
BT	.000	4996.500	106.300	105.540	5000.000	106.240	103.370	5000.990	106.240	102.750
BT	.000	5001.000	106.240	105.010	5007.000	106.230	105.110	5012.600	106.370	105.170
BT	.000	5014.000	106.410	105.190	5014.010	106.410	102.070	5015.000	106.430	102.750
BT	.000	5018.000	106.440	104.800	5018.010	106.440	104.810	5023.500	106.460	105.310
BT	.000	5040.000	106.520	106.520	5065.000	105.860	105.860	5085.000	108.000	108.000
BT	.000	5108.500	109.400	109.400	5115.000	112.000	112.000	5117.500	113.000	113.000
BT	.000	5125.000	116.000	116.000	5145.000	120.000	120.000	.000	.000	.000
GR	120.000	4870.000	116.000	4890.000	112.000	4910.000	108.000	4920.000	107.570	4950.000
GR	106.680	4975.000	105.180	4979.500	105.560	4989.500	105.540	4995.000	105.540	4996.500

GR	103.370	5000.000	102.750	5000.990	102.750	5001.000	101.070	5007.000	102.750	5012.600
GR	102.070	5014.000	102.070	5014.010	102.760	5015.000	104.810	5018.000	104.810	5018.010
GR	105.310	5023.500	106.520	5040.000	105.860	5065.000	108.000	5085.000	109.400	5108.500
GR	112.000	5115.000	113.000	5117.500	116.000	5125.000	120.000	5145.000	.000	.000
ET	.000	.000	.000	.000	.000	9.110	.000	.000	4960.000	5039.000
X1	3206.500	.000	.000	.000	13.000	13.000	13.000	.000	.000	.000
X2	.000	.000	.000	.000	.000	.000	1.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	9.100	.000	.000	4955.000	5045.000
X1	3207.500	14.000	5000.000	5030.000	1.000	1.000	1.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	106.230	106.420	.000
GR	120.000	4920.000	116.000	4940.000	112.000	4960.000	108.000	4970.000	104.000	5000.000
GR	102.080	5011.000	102.500	5019.500	102.910	5022.500	101.750	5023.000	104.000	5030.000
GR	108.000	5050.000	112.000	5060.000	116.000	5070.000	120.000	5090.000	.000	.000

LAST CROSS SECTION FOR BRIDGE #1, PRIVATE ACCESS ROAD.

X1	3219.500	.000	.000	.000	68.000	3.000	12.000	.000	.250	.000
QT	5.000	3062.000	4730.000	5308.000	6845.000	5308.000	.000	.000	.000	.000
NC	.150	.150	.075	.100	.300	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	10.410	.000	.000	.000	.000

CROSS SECTION SMC

X1	4180.000	26.000	5263.000	5307.000	890.000	1025.000	960.500	.000	.000	.000
GR	132.000	5000.000	129.000	5035.000	128.000	5063.000	126.000	5098.000	124.000	5123.000
GR	120.000	5146.000	118.000	5167.000	116.000	5187.000	114.000	5200.000	112.000	5225.000
GR	110.000	5240.000	108.000	5263.000	107.000	5268.000	106.600	5272.000	106.700	5277.000
GR	106.500	5282.000	107.000	5287.000	108.000	5307.000	112.000	5317.000	113.000	5332.000
GR	116.000	5352.000	117.000	5372.000	120.000	5387.000	124.000	5407.000	128.000	5422.000
GR	132.000	5442.000	.000	.000	.000	.000	.000	.000	.000	.000
NC	.150	.150	.080	.100	.300	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	20.410	.000	.000	.000	.000

FIRST CROSS SECTION FOR BRIDGE #2, ABANDONED BRIDGE PIER.

X1	4428.300	20.000	4990.600	5024.800	235.000	240.000	248.300	.000	.000	.000
GR	132.000	4775.000	128.000	4797.000	124.000	4811.000	120.000	4825.000	116.000	4852.000
GR	111.470	4990.600	108.530	4993.600	107.960	5000.000	107.960	5000.010	107.000	5009.900
GR	108.510	5016.800	109.360	5019.800	111.470	5024.800	111.360	5036.800	111.590	5036.810
GR	116.000	5098.800	120.000	5124.800	124.000	5154.800	128.000	5169.800	132.000	5201.800
NC	.000	.000	.000	.300	.500	.000	.000	.000	.000	.000

BRIDGE #2, ABANDONED BRIDGE PIER.

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X1	4506.500	.000	.000	125.000	43.000	78.200	.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	115.880	115.890	.000	.000
X1	4507.500	.000	.000	1.000	1.000	1.000	.000	.000	.000	.000
BT	-20.000	4775.000	132.000	4797.000	128.000	128.000	4811.000	124.000	124.000	124.000
BT	.000	4825.000	120.000	4852.000	116.000	116.000	4990.600	111.470	111.470	111.470
BT	.000	4993.600	108.520	5000.000	107.960	107.960	5009.010	111.820	107.960	107.960
BT	.000	5009.900	111.840	5016.800	111.850	108.510	5019.800	111.860	111.860	109.360
BT	.000	5024.800	111.780	5036.800	111.590	111.360	5036.810	111.590	111.590	111.590
BT	.000	5098.800	116.000	5124.800	120.000	120.000	5154.800	124.000	124.000	124.000
BT	.000	5169.800	128.000	5201.800	132.000	132.000	.000	.000	.000	.000
X1	4508.500	.000	.000	1.000	1.000	1.000	.000	.000	.000	.000
X2	.000	.000	.000	.000	.000	1.000	.000	.000	.000	.000
X1	4509.500	.000	.000	1.000	1.000	.000	.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	115.880	115.890	.000	.000
ET	.000	.000	.000	.000	9.100	.000	.000	4897.000	5057.000	.000

LAST CROSS SECTION FOR BRIDGE #2, ABANDONED BRIDGE PIER.

X1	4528.300	.000	.000	43.000	16.000	18.800	.000	.040	.000	.000
HC	.150	.080	.100	.300	.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	9.110	.000	.000	5172.000	5332.000	.000

CROSS SECTION SHD

X1	6180.000	18.000	5232.000	5262.000	1810.000	1485.000	1652.000	.000	.000	.000
GR	137.100	5000.000	134.800	5050.000	132.100	5100.000	127.400	124.900	5170.000	5170.000
GR	121.600	5200.000	118.000	5232.000	115.500	5242.000	112.500	112.900	5258.000	5258.000
GR	118.200	5262.000	120.800	5269.000	122.000	5300.000	124.200	125.600	5350.000	5350.000
GR	130.790	5400.000	133.500	5444.000	136.100	5500.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	9.100	.000	.000	4965.000	5045.000	.000

FIRST CROSS SECTION FOR BRIDGE #3, SR 1134.

X1	6847.500	12.000	4995.990	5035.720	650.000	685.000	667.000	.970	.000	.000
GR	140.000	4865.000	136.000	4890.000	132.000	4960.000	120.000	118.060	5003.500	5003.500
GR	117.700	5007.000	117.900	5017.000	118.060	5025.000	120.000	132.000	5045.700	5045.700
GR	136.000	5100.700	140.000	5125.700	.000	.000	.000	.000	.000	.000
HC	.000	.000	.000	.300	.500	.000	.600	.000	.000	.000
ET	.000	.000	.000	.000	9.100	.000	.000	4965.000	5045.000	.000
X1	6970.000	.000	.000	.000	95.000	130.000	123.000	.970	.000	.000
X3	10.000	.000	.000	.000	.000	.000	130.480	131.240	.000	.000

THIS RUN EXECUTED 02-20-86 00:43:27

 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

SMOKY CREEK

SUMMARY PRINTOUT TABLE 110

SECNO	CUSEL	DIFKWS	EG	TOPWID	QLOB	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
.010	93.95	.00	94.22	317.56	404.20	4693.92	726.88	.00	.00	5335.00	5407.00	.00
.010	94.95	1.00	95.28	113.29	92.80	5263.64	468.55	.15	5322.61	5335.00	5407.00	5435.91
1700.000	106.01	.00	106.59	211.14	1335.40	3199.60	936.01	.00	.00	5193.00	5227.00	.00
1700.000	107.00	.99	107.72	113.85	1171.16	3648.19	651.64	.17	5139.70	5193.00	5227.00	5253.55
2510.000	110.64	.00	111.24	215.79	991.63	3329.93	1149.44	.00	.00	5125.00	5160.00	.00
2510.000	111.60	.96	112.35	86.71	796.94	3759.66	914.41	.16	5097.61	5125.00	5160.00	5184.32
3141.500	114.82	.00	115.78	128.53	1340.53	3255.13	875.34	.00	.00	5017.00	5044.00	.00
3141.500	115.68	.86	116.76	80.00	1284.67	3553.21	633.12	80.00	4983.00	5017.00	5044.00	5063.00
3192.500	115.44	.00	116.30	131.83	1371.70	3203.02	896.27	.00	.00	5017.00	5044.00	.00
3192.500	116.30	.86	117.25	80.00	1232.82	3459.24	778.94	80.00	4985.00	5017.00	5044.00	5065.00
3193.500	116.39	.00	116.53	238.96	1977.15	1244.83	2249.01	.00	.00	4996.50	5023.50	.00
3193.500	116.31	.09	117.28	79.00	2095.47	2939.52	436.01	79.00	4960.00	4996.50	5023.50	5039.00
3206.500	116.44	.00	116.58	239.44	1978.87	1242.57	2249.56	.00	.00	4996.50	5023.50	.00
3206.500	116.66	.22	117.57	79.00	2107.44	2927.54	436.01	79.00	4960.00	4996.50	5023.50	5039.00
3207.500	116.17	.00	116.86	131.66	1270.48	3319.17	881.35	.00	.00	5000.00	5030.00	.00
3207.500	116.79	.63	117.60	90.00	1396.92	3615.40	458.68	90.00	4955.00	5000.00	5030.00	5047.00
3219.500	116.29	.00	117.01	130.47	1263.27	3331.15	876.58	.00	.00	5000.00	5030.00	.00
3219.500	117.22	.92	117.80	139.66	1317.43	3241.28	912.28	.00	.00	5000.00	5030.00	.00
4180.000	120.14	.00	120.44	242.51	1440.62	3140.97	726.41	.00	.00	5263.00	5307.00	.00
4180.000	120.72	.58	121.12	122.32	1288.34	3566.66	452.99	.15	5209.13	5263.00	5307.00	5331.45
4428.300	120.90	.00	121.09	309.69	1991.28	2135.68	1181.05	.00	.00	4990.60	5024.80	.00
4428.300	121.57	.67	121.95	144.80	1857.57	2829.77	620.65	.31	4905.92	4990.60	5024.80	5050.72

SECHNO	CASEL	DIFRMS	EG	TOPRID	QLOB	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
4506.500	121.15	.00	121.32	312.41	2013.18	2100.87	1193.91	.00	.00	4990.60	5024.80	.00
4506.500	121.97	.82	122.30	149.25	1893.99	2757.48	656.53	.30	4903.44	4990.60	5024.80	5052.69
4507.500	121.17	.00	121.33	312.70	2291.74	1666.99	1349.28	.00	.00	4990.60	5024.80	.00
4507.500	121.99	.82	122.31	153.20	2231.77	2281.52	794.71	.32	4901.35	4990.60	5024.80	5054.55
4508.500	121.18	.00	121.33	312.73	2291.88	1666.74	1349.37	.00	.00	4990.60	5024.80	.00
4508.500	122.00	.82	122.31	153.23	2231.93	2281.15	794.92	.32	4901.33	4990.60	5024.80	5054.56
4509.500	121.17	.00	121.34	312.77	2015.98	2096.40	1195.62	.00	.00	4990.60	5024.80	.00
4509.500	122.00	.82	122.32	150.14	1898.09	2746.20	663.71	.30	4902.96	4990.60	5024.80	5053.10
4528.300	121.24	.00	121.41	313.04	2018.02	2093.13	1196.84	.00	.00	4990.60	5024.80	.00
4528.300	122.13	.89	122.42	160.30	1936.72	2645.72	725.56	160.00	4897.00	4990.60	5024.80	5057.00
6180.000	127.67	.00	128.26	222.87	1131.75	3019.68	1156.56	.00	.00	5232.00	5262.00	.00
6180.000	128.65	.98	129.14	160.00	1170.85	2978.63	1158.52	160.00	5172.00	5232.00	5262.00	5332.00
6847.500	131.58	.00	132.48	102.84	597.70	4582.42	127.89	.00	.00	4995.99	5035.72	.00
6847.500	131.88	.30	132.74	80.00	614.11	4568.02	125.87	80.00	4965.00	4995.99	5035.72	5045.00
6970.000	132.27	.00	133.22	94.06	576.98	4607.95	123.07	.00	.00	4995.99	5035.72	.00
6970.000	132.52	.25	133.43	80.00	599.40	4585.36	123.24	80.00	4965.00	4995.99	5035.72	5045.00
6993.000	134.82	.00	135.40	173.97	783.96	4328.75	195.29	.00	.00	4995.99	5035.72	.00
6993.000	135.56	.74	136.13	80.00	718.42	4446.57	143.01	80.00	4965.00	4995.99	5035.72	5045.00
7023.000	134.92	.00	135.51	170.80	765.26	4354.05	188.68	.00	.00	4995.99	5035.72	.00
7023.000	135.65	.73	136.23	80.00	739.62	4484.59	83.79	80.00	4961.00	4975.99	5035.72	5041.00
8473.000	141.19	.00	141.98	148.40	749.98	3372.75	698.27	.00	.00	5083.00	5110.00	.00
8473.000	141.89	.70	142.89	70.48	540.52	3767.76	512.72	.15	5060.08	5083.00	5110.00	5130.55

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FLOODWAY DATA, SHOKY CREEK
 PROFILE NO. 2

STATION	FLOODWAY WIDTH	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION		
				WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
.010	113.	1448.	4.0	94.9	93.9	1.0
1700.000	114.A	1094.	5.0	107.0	106.0	1.0
2510.000	87.B	991.	5.5	111.6	110.6	1.0
3141.500	80.	853.	6.4	115.7	114.8	.9
3192.500	80.	896.	6.1	116.3	115.4	.9
3193.500	79.	815.	6.7	116.4	116.4	.0
3206.500	79.	843.	6.5	116.6	116.4	.2
3207.500	90.	1004.	5.4	116.8	116.2	.6
3219.500	140.	1208.	4.5	117.2	116.3	.9
4180.000	122.C	1367.	3.9	120.7	120.1	.6
4428.300	145.	1440.	3.7	121.6	120.9	.7
4506.500	149.	1535.	3.5	121.9	121.1	.8
4507.500	153.	1482.	3.6	122.0	121.2	.8
4508.500	153.	1483.	3.6	122.0	121.2	.8
4509.500	150.	1548.	3.4	122.0	121.2	.8
4528.300	160.	1643.	3.2	122.1	121.2	.9
6180.000	160.D	1322.	4.0	128.7	127.7	1.0
6847.500	80.	879.	6.0	131.9	131.6	.3
6970.000	80.	853.	6.2	132.5	132.3	.2
6993.000	80.	1092.	4.9	135.5	134.8	.7
7023.000	80.	1078.	4.9	135.6	134.9	.7
8473.000	70.E	809.	6.0	141.9	141.2	.7

OK