

HASKETTS CREEK

FLOOD INSURANCE ZONE DATA FOR HASKETTS-MAIN ASHEROPO

FLOOD HAZARD FACTOR FOR ENTIRE REACH USING SECTIONS

SECTION NUMBER	CUMULATIVE DISTANCE	ELEVATION DIFFERENCE BETWEEN BASE FLOOD AND		
		10%	2%	0.2%
41.000A	0.	-3.61	-1.80	3.00
395.000A	1050.	-2.78	-.72	1.22
391.000A	1169.	-1.85	-.35	2.59
392.000A	1231.	-3.04	-1.28	3.02
39.000A	1350.	-5.33	-1.92	4.20
38.000A	2450.	-2.60	-.83	1.81
37.000A	2750.	-3.08	-.97	2.13
36.000A	3000.	-2.87	-.87	1.82
35.000A	4275.	-3.28	-.93	1.79
521.000A	4453.	-3.64	-1.02	1.53
58.000A	4496.	-3.64	-1.02	3.42
34.000A	4746.	-3.97	-1.17	3.46
33.000A	5196.	-3.64	-1.08	3.11
321.000A	7121.	-3.45	-1.00	2.42
551.000A	7237.	-3.31	-.93	2.16
552.000A	7304.	-3.32	-.93	2.17
32.000A	7420.	-3.71	-1.14	3.01
12.000A	7870.	-3.73	-1.14	2.76
11.000A	10045.	-1.85	-.52	1.12
10.000A	10220.	-1.49	-.41	.86
9.000A	11429.	-1.33	-.46	1.00
8.000A	12920.	-1.44	-.42	.86
801.000A	13302.	-1.26	-.35	.77
802.000A	13452.	-.95	-.32	1.45
601.000A	13488.	-1.01	-.34	3.82
7.000A	13570.	-2.92	-.99	3.01
553.000A	14640.	-1.51	-.51	1.64
562.000A	14722.	-1.06	-.29	1.04
561.000A	14752.	-1.33	-.55	3.25
56.000A	14840.	-2.71	-1.01	3.25
5.000A	15390.	-1.74	-.62	2.51
4.000A	15690.	-1.35	-.48	2.12
104.000A	15740.	-1.32	-.46	2.04
103.000A	15940.	-1.34	-.46	1.94

WEIGHTED AVG FOR REACH		-2.69	-.85	2.09

FHF FOR THE REACH = 0.25 WITH 59.3% OF THE REACH WITHIN 1.0 FEET ZONE FOR THE REACH = A 5

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 6/1/11

CONTINUOUS FLOOD HAZARD FACTORS BY EVEN INCREMENTS

INC NO.	TOTAL LENGTH	AVG ELEVATION 10%	DATA 1%	DATA DIFF.	WTD. AVG.	FHF	PERCENT WITHIN
	0.					SEC.	41.000
1	100.	561.56	565.12	-3.56	-3.56	035	100.
2	200.	562.29	565.77	-3.48	-3.52	035	100.
3	300.	563.01	566.42	-3.41	-3.48	035	100.
4	400.	563.74	567.07	-3.33	-3.45	035	100.
5	500.	564.47	567.72	-3.25	-3.41	035	100.
6	600.	565.20	568.37	-3.17	-3.37	035	100.
7	700.	565.93	569.02	-3.09	-3.33	035	100.
8	800.	566.66	569.67	-3.01	-3.29	035	100.
9	900.	567.38	570.32	-2.94	-3.25	035	100.
10	1000.	568.11	570.97	-2.86	-3.21	030	100.
	1050.					SEC.	395.000
11	1100.	568.85	571.25	-2.60	-3.15	030	100.
	1169.					SEC.	391.000
12	1200.	568.84	571.26	-2.42	-3.09	030	100.
	1231.					SEC.	392.000
13	1300.	569.20	572.61	-3.41	-3.12	030	100.
	1350.					SEC.	39.000
14	1400.	570.33	575.12	-4.79	-3.24	030	93.
15	1500.	572.34	577.43	-5.09	-3.36	035	87.
16	1600.	574.74	579.58	-4.84	-3.45	035	75.
17	1700.	577.15	581.74	-4.59	-3.52	035	71.
18	1800.	579.55	583.90	-4.35	-3.57	035	72.
19	1900.	581.96	586.05	-4.09	-3.59	035	79.
20	2000.	584.36	588.21	-3.85	-3.61	035	75.
21	2100.	586.77	590.37	-3.60	-3.61	035	76.
22	2200.	589.17	592.52	-3.35	-3.59	035	82.
23	2300.	591.58	594.68	-3.10	-3.57	035	78.
24	2400.	593.98	596.84	-2.86	-3.54	035	79.
	2450.					SEC.	38.000
25	2500.	596.10	598.81	-2.71	-3.51	035	90.
26	2600.	597.64	600.40	-2.76	-3.48	035	81.
27	2700.	598.89	601.82	-2.93	-3.46	035	81.
	2750.					SEC.	37.000
28	2800.	599.94	602.96	-3.02	-3.45	035	82.
29	2900.	600.59	603.59	-3.00	-3.43	035	83.
	3000.					SEC.	36.000
30	3000.	601.03	603.94	-2.91	-3.41	035	87.
31	3100.	601.45	604.34	-2.89	-3.40	035	87.
32	3200.	601.85	604.77	-2.92	-3.38	035	88.
33	3300.	602.24	605.20	-2.96	-3.37	035	88.
34	3400.	602.64	605.63	-2.99	-3.36	035	88.
35	3500.	603.04	606.06	-3.02	-3.35	035	89.
36	3600.	603.44	606.49	-3.05	-3.34	035	86.
37	3700.	603.84	606.92	-3.08	-3.33	035	86.
38	3800.	604.24	607.35	-3.11	-3.33	035	87.

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39	3900.	604.63	607.78	-3.15	-3.32	035	87.
40	4000.	605.03	608.21	-3.18	-3.32	035	88.
41	4100.	605.43	608.64	-3.21	-3.32	035	88.
42	4200.	605.83	609.07	-3.24	-3.31	035	88.
	4275.				SEC.	35.000	
43	4300.	606.22	609.52	-3.30	-3.31	035	88.
44	4400.	606.59	610.02	-3.43	-3.32	035	89.
	4463.				SEC.	581.000	
	4496.				SEC.	58.000	
45	4500.	606.89	610.47	-3.58	-3.32	035	89.
46	4600.	607.07	610.78	-3.71	-3.33	035	89.
47	4700.	607.29	611.05	-3.85	-3.34	035	89.
	4745.				SEC.	34.000	
48	4800.	607.37	611.29	-3.92	-3.35	035	92.
49	4900.	607.60	611.50	-3.90	-3.36	035	92.
50	5000.	607.86	611.68	-3.82	-3.37	035	92.
51	5100.	608.12	611.87	-3.75	-3.38	035	92.
	5196.				SEC.	33.000	
52	5200.	608.38	612.05	-3.67	-3.39	035	92.
53	5300.	608.60	612.24	-3.64	-3.37	035	92.
54	5400.	608.80	612.42	-3.62	-3.40	035	93.
55	5500.	608.99	612.61	-3.62	-3.40	035	93.
56	5600.	609.19	612.79	-3.60	-3.40	035	93.
57	5700.	609.36	612.98	-3.60	-3.41	035	93.
58	5800.	609.57	613.16	-3.59	-3.41	035	93.
59	5900.	609.77	613.35	-3.58	-3.41	035	93.
60	6000.	609.96	613.53	-3.57	-3.42	035	93.
61	6100.	610.16	613.71	-3.55	-3.42	035	93.
62	6200.	610.35	613.90	-3.55	-3.42	035	94.
63	6300.	610.55	614.08	-3.53	-3.42	035	94.
64	6400.	610.74	614.27	-3.53	-3.42	035	94.
65	6500.	610.93	614.45	-3.52	-3.42	035	94.
66	6600.	611.13	614.64	-3.51	-3.43	035	92.
67	6700.	611.32	614.82	-3.50	-3.43	035	93.
68	6800.	611.52	615.01	-3.49	-3.43	035	93.
69	6900.	611.71	615.19	-3.48	-3.43	035	93.
70	7000.	611.91	615.38	-3.47	-3.43	035	93.
71	7100.	612.19	615.56	-3.46	-3.43	035	93.
	7121.				SEC.	321.000	
72	7200.	612.24	615.65	-3.41	-3.43	035	93.
	7237.				SEC.	551.000	
73	7300.	612.30	615.64	-3.34	-3.43	035	93.
	7394.				SEC.	552.000	
74	7400.	612.42	615.80	-3.48	-3.43	035	93.
	7429.				SEC.	32.000	
75	7500.	612.47	616.15	-3.68	-3.43	035	93.
76	7600.	612.78	616.49	-3.71	-3.44	035	93.
77	7700.	613.12	616.84	-3.72	-3.44	035	94.
78	7800.	613.45	617.18	-3.72	-3.44	035	94.
	7870.				SEC.	12.000	
79	7900.	613.52	617.53	-3.71	-3.45	035	94.
80	8000.	614.25	617.90	-3.65	-3.45	035	94.
81	8100.	614.73	618.30	-3.57	-3.45	035	94.
82	8200.	615.20	618.68	-3.48	-3.45	035	94.

83	8300.	615.63	619.08	-3.40	-3.45	035	94.
84	8400.	616.16	619.48	-3.32	-3.45	035	94.
85	8500.	616.64	619.87	-3.23	-3.45	035	94.
86	8500.	617.12	620.26	-3.14	-3.44	035	94.
87	8700.	617.60	620.65	-3.05	-3.44	035	94.
88	8800.	618.08	621.05	-2.97	-3.43	035	94.
89	8900.	618.56	621.44	-2.88	-3.43	035	94.
90	9000.	619.04	621.83	-2.79	-3.42	035	96.
91	9100.	619.52	622.23	-2.71	-3.41	035	96.
92	9200.	619.99	622.62	-2.63	-3.40	035	96.
93	9300.	620.47	623.01	-2.54	-3.39	035	96.
94	9400.	620.95	623.40	-2.45	-3.38	035	96.
95	9500.	621.43	623.80	-2.37	-3.37	035	96.
96	9600.	621.91	624.19	-2.28	-3.36	035	95.
97	9700.	622.39	624.58	-2.19	-3.35	035	94.
98	9800.	622.87	624.98	-2.11	-3.34	035	92.
99	9900.	623.35	625.37	-2.02	-3.32	035	91.
100	10000.	623.83	625.76	-1.93	-3.31	035	90.
	10045.				SEC.	11.000	
101	10100.	624.44	626.25	-1.81	-3.30	035	89.
102	10200.	625.28	626.92	-1.64	-3.28	035	89.
	10220.				SEC.	10.000	
103	10300.	626.00	627.50	-1.50	-3.26	035	88.
104	10400.	626.42	627.89	-1.47	-3.24	030	88.
105	10500.	626.77	628.23	-1.46	-3.23	030	87.
106	10600.	627.13	628.57	-1.44	-3.21	030	86.
107	10700.	627.48	628.91	-1.43	-3.19	030	86.
108	10800.	627.84	629.26	-1.42	-3.18	030	85.
109	10900.	628.19	629.60	-1.41	-3.16	030	84.
110	11000.	628.55	629.94	-1.39	-3.15	030	84.
111	11100.	628.90	630.28	-1.38	-3.13	030	83.
112	11200.	629.26	630.62	-1.36	-3.11	030	83.
113	11300.	629.61	630.97	-1.36	-3.10	030	82.
114	11400.	629.97	631.31	-1.34	-3.08	030	81.
	11420.				SEC.	9.000	
115	11500.	630.40	631.74	-1.34	-3.07	030	80.
116	11600.	630.94	632.29	-1.35	-3.05	030	79.
117	11700.	631.50	632.85	-1.35	-3.04	030	79.
118	11800.	632.07	633.42	-1.35	-3.02	030	79.
119	11900.	632.63	633.99	-1.36	-3.01	030	78.
120	12000.	633.19	634.55	-1.37	-3.00	030	78.
121	12100.	633.75	635.13	-1.38	-2.98	030	77.
122	12200.	634.31	635.69	-1.38	-2.97	030	76.
123	12300.	634.87	636.26	-1.39	-2.96	030	76.
124	12400.	635.43	636.83	-1.40	-2.94	030	75.
125	12500.	635.99	637.40	-1.41	-2.93	030	75.
126	12600.	636.55	637.96	-1.41	-2.92	030	75.
127	12700.	637.11	638.53	-1.42	-2.91	030	73.
128	12800.	637.67	639.10	-1.43	-2.90	030	73.
129	12900.	638.23	639.67	-1.44	-2.89	030	71.
	12920.				SEC.	8.000	
130	13000.	638.81	640.22	-1.41	-2.87	030	71.
131	13100.	639.37	640.77	-1.38	-2.86	030	70.
132	13200.	639.98	641.30	-1.32	-2.85	030	70.

133	13300.	640.56	641.84	-1.28	-2.84	030	68.
	13302.				SEC.	801.000	
134	13400.	640.92	642.07	-1.15	-2.83	030	67.
	13452.				SEC.	802.000	
	13488.				SEC.	601.000	
135	13500.	641.06	642.23	-1.17	-2.81	030	67.
	13570.				SEC.	0.000	
136	13600.	641.44	643.52	-2.08	-2.81	030	67.
137	13700.	641.93	644.75	-2.82	-2.81	030	67.
138	13800.	642.32	645.00	-2.68	-2.81	030	67.
139	13900.	642.70	645.25	-2.55	-2.81	030	68.
140	14000.	643.08	645.50	-2.42	-2.80	030	68.
141	14100.	643.46	645.75	-2.29	-2.80	030	68.
142	14200.	643.84	646.00	-2.16	-2.80	030	68.
143	14300.	644.22	646.25	-2.03	-2.79	030	69.
144	14400.	644.60	646.50	-1.90	-2.78	030	69.
145	14500.	644.98	646.75	-1.77	-2.78	030	68.
146	14600.	645.36	646.99	-1.63	-2.77	030	68.
	14640.				SEC.	563.000	
147	14700.	645.63	647.01	-1.38	-2.76	030	68.
	14722.				SEC.	562.000	
	14758.				SEC.	561.000	
148	14800.	645.84	647.45	-1.61	-2.75	030	68.
	14840.				SEC.	56.000	
149	14900.	646.20	648.52	-2.32	-2.75	030	68.
150	15000.	646.62	649.13	-2.51	-2.75	030	68.
151	15100.	646.98	649.32	-2.34	-2.74	025	68.
152	15200.	647.34	649.51	-2.17	-2.74	025	68.
153	15300.	647.71	649.69	-1.98	-2.74	025	68.
	15390.				SEC.	0.000	
154	15400.	648.07	649.88	-1.81	-2.73	025	68.
155	15500.	648.41	650.07	-1.66	-2.72	025	68.
156	15600.	648.73	650.26	-1.53	-2.71	025	66.
	15690.				SEC.	0.000	
157	15700.	649.05	650.46	-1.41	-2.71	025	65.
	15740.				SEC.	104.000	
158	15800.	649.29	650.63	-1.34	-2.70	025	63.
159	15900.	649.43	650.76	-1.33	-2.69	025	63.
	15940.				SEC.	103.000	

THIS REACH CAN BE SUBDIVIDED BY INC NO. TO MEET FIA REQUIREMENTS
 INPUT 204 WHERE N IS THE NUMBER OF REACHES AND THEN INPUT THE END
 OF EACH REACH BY INC NO. FOR EXAMPLE% 202 115 159
 A NEGATIVE INC NO. WILL SUPPRESS INTERMEDIATE INC OUTPUT.

CONTINUOUS FLOOD HAZARD FACTORS BY EVEN INCREMENTS

INC NO.	TOTAL LENGTH	AVG ELEVATION 10%	AVG ELEVATION 1%	DATA DIFF.	WTD. AVG.	FHF	PERCENT WITHIN
	0.					SEC.	41.000
1	100.	561.56	565.12	-3.56	-3.56	035	100.
2	200.	562.29	565.77	-3.48	-3.52	035	100.
3	300.	563.01	566.42	-3.41	-3.48	035	100.
4	400.	563.74	567.07	-3.33	-3.45	035	100.
5	500.	564.47	567.72	-3.25	-3.41	035	100.
6	600.	565.20	568.37	-3.17	-3.37	035	100.
7	700.	565.93	569.02	-3.09	-3.33	035	100.
8	800.	566.66	569.67	-3.01	-3.29	035	100.
9	900.	567.38	570.32	-2.94	-3.25	035	100.
10	1000.	568.11	570.97	-2.86	-3.21	030	100.
	1050.					SEC.	395.000
11	1100.	568.65	571.25	-2.60	-3.15	030	100.
	1169.					SEC.	391.000
12	1200.	568.84	571.26	-2.42	-3.09	030	100.
	1231.					SEC.	392.000
13	1300.	569.20	572.61	-3.41	-3.12	030	100.
	1350.					SEC.	39.000
14	1400.	570.33	575.12	-4.79	-3.24	030	93.
15	1500.	572.34	577.43	-5.09	-3.36	035	87.
16	1600.	574.74	579.58	-4.84	-3.45	035	75.
17	1700.	577.15	581.74	-4.59	-3.52	035	71.
18	1800.	579.55	583.90	-4.35	-3.57	035	72.
19	1900.	581.96	586.05	-4.09	-3.59	035	79.
20	2000.	584.36	588.21	-3.85	-3.61	035	75.
21	2100.	586.77	590.37	-3.60	-3.61	035	76.
22	2200.	589.17	592.52	-3.35	-3.59	035	82.
23	2300.	591.58	594.68	-3.10	-3.57	035	78.
24	2400.	593.98	596.84	-2.86	-3.54	035	79.
	2450.					SEC.	38.000
25	2500.	596.10	598.81	-2.71	-3.51	035	80.
26	2600.	597.64	600.40	-2.76	-3.48	035	81.
27	2700.	598.89	601.82	-2.93	-3.46	035	81.
	2750.					SEC.	37.000
28	2800.	599.94	602.96	-3.02	-3.45	035	82.
29	2900.	600.59	603.59	-3.00	-3.43	035	83.
	3000.					SEC.	36.000
30	3000.	601.03	603.94	-2.91	-3.41	035	87.
31	3100.	601.45	604.34	-2.89	-3.40	035	87.
32	3200.	601.87	604.79	-2.92	-3.38	035	88.
33	3300.	602.28	605.23	-2.95	-3.37	035	88.
34	3400.	602.69	605.67	-2.98	-3.36	035	88.
35	3500.	603.10	606.11	-3.01	-3.35	035	89.
36	3600.	603.51	606.55	-3.04	-3.34	035	86.
37	3700.	603.92	606.99	-3.07	-3.33	035	86.
38	3800.	604.33	607.43	-3.10	-3.32	035	87.

39	3900.	604.75	607.87	-3.12	-3.32	035	87.
40	4000.	605.16	608.32	-3.16	-3.32	035	88.
41	4100.	605.57	608.76	-3.19	-3.31	035	88.
	4200.				SEC.	35.000	
42	4200.	605.98	609.20	-3.22	-3.31	035	88.
43	4300.	606.37	609.72	-3.35	-3.31	035	88.
	4388.				SEC.	581.000	
44	4400.	606.73	610.28	-3.55	-3.32	035	89.
	4421.				SEC.	58.000	
45	4500.	606.95	610.65	-3.70	-3.32	035	89.
46	4600.	607.07	610.89	-3.82	-3.34	035	89.
	4671.				SEC.	34.000	
47	4700.	607.23	611.15	-3.92	-3.35	035	91.
48	4800.	607.45	611.37	-3.92	-3.36	035	92.
49	4900.	607.72	611.56	-3.84	-3.37	035	92.
50	5000.	607.99	611.75	-3.76	-3.38	035	92.
51	5100.	608.26	611.95	-3.69	-3.38	035	92.
	5121.				SEC.	33.000	
52	5200.	608.51	612.14	-3.63	-3.39	035	92.
53	5300.	608.73	612.34	-3.61	-3.39	035	92.
54	5400.	608.94	612.53	-3.59	-3.40	035	93.
55	5500.	609.15	612.73	-3.58	-3.40	035	93.
56	5600.	609.36	612.93	-3.57	-3.40	035	93.
57	5700.	609.57	613.12	-3.55	-3.41	035	93.
58	5800.	609.78	613.32	-3.54	-3.41	035	93.
59	5900.	609.99	613.51	-3.52	-3.41	035	93.
60	6000.	610.20	613.71	-3.51	-3.41	035	93.
61	6100.	610.41	613.91	-3.50	-3.41	035	93.
62	6200.	610.62	614.10	-3.48	-3.41	035	94.
63	6300.	610.83	614.30	-3.47	-3.41	035	94.
64	6400.	611.04	614.50	-3.46	-3.42	035	94.
65	6500.	611.25	614.69	-3.44	-3.42	035	94.
66	6600.	611.46	614.89	-3.43	-3.42	035	94.
67	6700.	611.67	615.09	-3.42	-3.42	035	94.
	6781.				SEC.	321.000	
68	6800.	611.87	615.26	-3.39	-3.42	035	94.
	6897.				SEC.	551.000	
69	6900.	612.00	615.32	-3.32	-3.41	035	94.
	6964.				SEC.	552.000	
70	7000.	612.04	615.36	-3.32	-3.41	035	94.
	7080.				SEC.	32.000	
71	7100.	612.08	615.60	-3.52	-3.41	035	94.
72	7200.	612.32	615.96	-3.64	-3.42	035	94.
73	7300.	612.69	616.35	-3.66	-3.42	035	95.
74	7400.	613.07	616.73	-3.66	-3.42	035	95.
75	7500.	613.45	617.11	-3.66	-3.43	035	93.
	7530.				SEC.	12.000	
76	7600.	613.87	617.50	-3.63	-3.43	035	93.
77	7700.	614.33	617.90	-3.57	-3.43	035	94.
78	7800.	614.82	618.30	-3.48	-3.43	035	94.
79	7900.	615.30	618.70	-3.40	-3.43	035	94.
80	8000.	615.79	619.10	-3.31	-3.43	035	94.
81	8100.	616.27	619.50	-3.23	-3.43	035	94.
82	8200.	616.76	619.90	-3.14	-3.42	035	95.

83	8300.	617.24	620.30	-3.06	-3.42	035	95.
84	8400.	617.72	620.70	-2.98	-3.41	035	95.
85	8500.	618.21	621.10	-2.89	-3.41	035	95.
86	8600.	618.69	621.50	-2.81	-3.40	035	95.
87	8700.	619.18	621.90	-2.72	-3.39	035	95.
88	8800.	619.66	622.30	-2.64	-3.39	035	95.
89	8900.	620.15	622.70	-2.55	-3.38	035	96.
90	9000.	620.63	623.10	-2.47	-3.37	035	96.
91	9100.	621.12	623.50	-2.38	-3.35	035	96.
92	9200.	621.60	623.90	-2.30	-3.34	035	93.
93	9300.	622.08	624.30	-2.22	-3.33	035	92.
94	9400.	622.57	624.71	-2.14	-3.32	035	91.
95	9500.	623.05	625.11	-2.06	-3.31	035	91.
96	9600.	623.54	625.51	-1.97	-3.29	035	91.
97	9700.	624.02	625.91	-1.89	-3.28	035	90.
	9705.						
98	9800.	624.73	626.47	-1.74	-3.26	035	89.
	9880.						
99	9900.	625.61	627.18	-1.57	-3.24	030	88.
100	10000.	626.22	627.69	-1.47	-3.23	030	87.
101	10100.	626.60	628.05	-1.45	-3.21	030	87.
102	10200.	626.97	628.42	-1.45	-3.19	030	86.
103	10300.	627.35	628.78	-1.43	-3.17	030	85.
104	10400.	627.73	629.14	-1.41	-3.16	030	85.
105	10500.	628.10	629.50	-1.40	-3.14	030	85.
106	10600.	628.48	629.86	-1.38	-3.12	030	84.
107	10700.	628.86	630.23	-1.37	-3.11	030	83.
108	10800.	629.23	630.59	-1.36	-3.09	030	82.
109	10900.	629.61	630.95	-1.34	-3.08	030	81.
	10980.						
110	11000.	630.01	631.34	-1.33	-3.06	030	81.
111	11100.	630.53	631.85	-1.32	-3.04	030	80.
112	11200.	631.14	632.47	-1.33	-3.03	030	79.
113	11300.	631.74	633.09	-1.35	-3.01	030	79.
114	11400.	632.35	633.71	-1.36	-3.00	030	78.
115	11500.	632.96	634.32	-1.36	-2.99	030	77.
116	11600.	633.57	634.94	-1.37	-2.97	030	78.
117	11700.	634.18	635.56	-1.38	-2.96	030	77.
118	11800.	634.79	636.18	-1.39	-2.94	030	76.
119	11900.	635.39	636.79	-1.40	-2.93	030	76.
120	12000.	636.00	637.41	-1.41	-2.92	030	75.
121	12100.	636.61	638.03	-1.42	-2.91	030	73.
122	12200.	637.22	638.65	-1.43	-2.89	030	73.
123	12300.	637.83	639.27	-1.44	-2.88	030	72.
	12370.						
124	12400.	638.44	639.87	-1.43	-2.87	030	72.
125	12500.	639.04	640.45	-1.41	-2.85	030	71.
126	12600.	639.65	641.01	-1.36	-2.85	030	71.
127	12700.	640.26	641.57	-1.31	-2.84	030	69.
	12752.						
128	12800.	640.75	641.97	-1.22	-2.82	030	68.
129	12900.	640.99	642.04	-1.05	-2.81	030	67.
	12902.						
	12938.						

SEC. 11.000

SEC. 10.000

SEC. 9.000

SEC. 8.000

SEC. 801.000

SEC. 802.000

SEC. 601.000

130	13000.	641.27	642.96	-1.69	-2.80	030	66.
	13020.				SEC.	6.000	
131	13100.	641.68	644.33	-2.65	-2.80	030	66.
132	13200.	642.01	644.81	-2.80	-2.80	030	67.
133	13300.	642.29	645.02	-2.73	-2.80	030	67.
134	13400.	642.58	645.22	-2.64	-2.80	030	67.
135	13500.	642.87	645.42	-2.55	-2.80	030	67.
136	13600.	643.16	645.62	-2.46	-2.79	030	68.
137	13700.	643.45	645.82	-2.37	-2.79	030	68.
138	13800.	643.73	646.03	-2.30	-2.79	030	68.
139	13900.	644.02	646.23	-2.21	-2.78	030	68.
140	14000.	644.31	646.43	-2.12	-2.78	030	69.
141	14100.	644.60	646.63	-2.03	-2.77	030	69.
142	14200.	644.89	646.83	-1.94	-2.77	030	69.
143	14300.	645.17	647.04	-1.87	-2.76	030	69.
144	14400.	645.46	647.24	-1.78	-2.75	030	69.
145	14500.	645.75	647.44	-1.69	-2.75	030	68.
	14585.				SEC.	563.000	
146	14600.	646.01	647.59	-1.58	-2.74	025	68.
	14667.				SEC.	562.000	
147	14700.	646.12	647.76	-1.64	-2.73	025	68.
	14703.				SEC.	561.000	
	14785.				SEC.	56.000	
148	14800.	646.35	648.64	-2.29	-2.73	025	68.
149	14900.	646.74	649.47	-2.73	-2.73	025	68.
150	15000.	647.06	649.61	-2.55	-2.73	025	69.
151	15100.	647.37	649.75	-2.38	-2.72	025	69.
152	15200.	647.68	649.89	-2.21	-2.72	025	69.
153	15300.	647.99	650.04	-2.05	-2.72	025	69.
	15305.				SEC.	5.000	
154	15400.	648.31	650.19	-1.88	-2.71	025	69.
155	15500.	648.65	650.36	-1.71	-2.70	025	70.
156	15600.	648.99	650.52	-1.53	-2.70	025	69.
	15605.				SEC.	4.000	
	15655.				SEC.	107.000	
157	15700.	649.26	650.69	-1.43	-2.69	025	69.
158	15800.	649.41	650.81	-1.40	-2.68	025	68.
	15855.				SEC.	103.000	

THIS REACH CAN BE SUBDIVIDED BY INC NO. TO MEET FIA REQUIREMENTS
INPUT 20N WHERE N IS THE NUMBER OF REACHES AND THEN INPUT THE END
OF EACH REACH BY INC NO. FOR EXAMPLE: 202 111 158
A NEGATIVE INC NO. WILL SUPPRESS INTERMEDIATE INC OUTPUT.

FLOOD INSURANCE ZONE DATA FOR HASKETT'S-MAIN ASHEBORO

FLOOD HAZARD FACTOR FOR ENTIRE REACH USING SECTIONS

SECTION NUMBER	CUMULATIVE DISTANCE	ELEVATION DIFFERENCE BETWEEN BASE FLOOD AND		
		10%	2%	0.2%
A	41.000	-1.51	-1.80	3.00
B	395.000	-2.78	-.72	1.22
C	391.000	-1.85	-.35	2.59
D	392.000	-3.04	-1.28	3.02
E	49.000	-5.43	-1.92	4.20
F	38.000	-2.60	-.83	1.81
G	37.000	-3.08	-.97	2.13
H	36.000	-2.87	-.87	1.82
I	35.000	-3.23	-.92	1.80
J	581.000	-3.65	-1.03	1.72
K	58.000	-3.65	-1.03	3.51
L	34.000	-3.98	-1.18	3.54
M	13.000	-3.63	-1.09	3.17
N	321.000	-3.40	-.98	2.66
O	551.000	-3.26	-.92	2.20
P	552.000	-3.21	-.92	2.21
Q	32.000	-3.04	-1.11	3.09
R	12.000	-3.66	-1.11	2.77
S	11.000	-1.84	-.51	1.11
T	10.000	-1.06	-.41	.86
U	2.000	-1.32	-.45	.99
V	8.000	-1.65	-.42	.85
W	801.000	-1.26	-.37	.75
X	802.000	-.94	-.31	1.05
Y	601.000	-1.00	-.34	3.82
Z	6.000	-2.92	-.99	3.01
AA	563.000	-1.57	-.47	1.55
AB	562.000	-1.16	-.29	.78
AC	561.000	-1.83	-.73	3.68
AD	56.000	-2.83	-1.05	2.86
AE	5.000	-1.96	-.73	2.47
AF	4.000	-1.64	-.54	2.15
AG	104.000	-1.40	-.52	2.08
AH	103.000	-1.40	-.51	1.98
WEIGHTED AVG FOR REACH		-2.67	-.85	2.10

Handwritten notes:
 11/27/82
 1/28/82

THE FOR THE REACH = 0.025 WITH 65.2% OF THE REACH WITHIN 1.0 FEET ZONE FOR THE REACH = 0.5

FLOOD INSURANCE ZONE DATA FOR HASKETTS-MAIN ASHERORO

FLOOD HAZARD FACTOR FOR ENTIRE REACH USING SECTIONS

SECTION NUMBER	CUMULATIVE DISTANCE	ELEVATION DIFFERENCE BETWEEN BASE FLOOD AND			
		10'	2'	0.2'	
A	41.000	0.	-3.61	-1.80	3.00
B	395.000	1050.	-2.78	-.72	1.22
C	391.000	1167.	-1.85	-.35	2.59
D	392.000	1231.	-3.04	-1.25	3.02
E	39.000	1350.	-5.33	-1.52	4.20
F	35.000	2450.	-2.60	-.83	1.31
G	37.000	2750.	-3.08	-.97	2.13
H	36.000	3000.	-2.87	-.87	1.82
I	35.000	4200.	-3.23	-.92	1.80
J	531.000	4388.	-3.65	-1.03	1.72
K	50.000	4421.	-3.65	-1.03	3.51
L	36.000	4671.	-3.98	-1.15	3.54
M	33.000	5121.	-3.63	-1.09	3.17
N	321.000	5781.	-3.40	-.98	2.46
O	551.000	5897.	-3.26	-.92	2.20
P	552.000	6964.	-3.27	-.92	2.21
Q	32.000	7030.	-3.64	-1.11	3.09
R	12.000	7530.	-3.66	-1.11	2.77
S	11.000	9708.	-1.88	-.51	1.11
T	10.000	9880.	-1.48	-.41	.86
U	9.000	10980.	-1.32	-.45	.99
V	8.000	12370.	-1.45	-.42	.85
W	401.000	12752.	-1.25	-.37	.75
X	302.000	12902.	-.94	-.31	1.45
Y	601.000	12938.	-1.00	-.34	3.82
Z	5.000	13020.	-2.92	-.99	3.01
AA	563.000	14585.	-1.57	-.47	1.55
AB	552.000	14567.	-1.16	-.29	.98
AC	551.000	14703.	-1.83	-.73	3.68
AD	55.000	14785.	-2.83	-1.05	2.95
AE	5.000	15305.	-1.96	-.73	2.47
AF	4.000	15505.	-1.44	-.54	2.15
AG	104.000	15555.	-1.60	-.52	2.03
AH	103.000	15855.	-1.60	-.51	1.98

WEIGHTED AVG FOR REACH -2.57 -.85 2.10

FHF FOR THE REACH = .025 WITH .65.2% OF THE REACH WITHIN 1.0 FEET.

ZONE FOR THE REACH = A 5

FLOODWAY DATA. HASKETTS-MAIN ASHEROPO
 PROFILE NO. 2

STATION	FLOODWAY		MEAN VELOCITY	WATER SURFACE ELEVATION		
	WIDTH (FT)	SECTION AREA		WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE

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41.000	57.	424.	9.4	565.8	564.8	1.0
395.000	150.	870.	4.6	571.7	571.6	.1
391.000	29.	245.	16.3	570.7	570.6	.1
392.000	29.	282.	14.1	572.0	572.0	0.
39.000	150.	925.	4.3	575.3	575.3	0.
38.000	55.	299.	13.4	599.0	599.0	0.
37.000	283.	870.	4.6	603.3	603.2	.1
35.000	244.	720.	5.6	604.2	604.1	.1
35.000	124.	584.	6.7	609.4	609.4	0.
581.000	50.	578.	6.7	610.5	610.5	0.
58.000	50.	578.	6.7	610.5	610.5	0.
34.000	146.	1005.	3.9	611.2	611.2	0.
33.000	145.	989.	3.9	612.2	612.1	.1
321.000	139.	1023.	3.6	615.8	615.3	.5
551.000	32.	473.	7.8	615.7	615.3	.4
552.000	32.	473.	7.8	615.7	615.3	.4
32.000	133.	798.	4.7	616.2	615.7	.5
12.000	150.	937.	2.7	617.6	617.4	.2
11.000	300.	647.	3.9	626.3	626.1	.2
10.000	334.	1131.	2.2	627.8	627.4	.4
9.000	234.	941.	2.7	631.9	631.4	.5
8.000	323.	739.	3.2	640.0	640.0	0.
801.000	373.	1109.	2.1	642.3	642.1	.2
802.000	43.	196.	12.2	642.0	642.0	0.
601.000	43.	199.	12.0	642.1	642.1	0.
6.000	175.	767.	3.1	644.6	644.6	0.
563.000	242.	1007.	2.4	648.3	647.7	.6
562.000	36.	258.	9.2	648.0	647.3	.7
561.000	36.	293.	8.1	648.8	647.9	.9
55.000	159.	800.	3.0	649.9	649.4	.5
5.000	267.	1136.	1.9	651.0	650.1	.9
4.000	272.	1158.	1.9	651.6	650.6	1.0
104.000	250.	1238.	1.4	651.7	650.7	1.0
103.000	307.	1307.	1.4	651.9	650.9	1.0

CONTINUOUS FLOOD HAZARD FACTORS BY EVEN INCREMENTS

INC NO.	TOTAL LENGTH	AVG ELEVATION DATA		DATA DIFF.	WTD. AVG.	FHF	PERCENT WITHIN
		10%	1%				
	0.					SEC. 41.000	
1	100.	561.56	565.12	-3.56	-3.56	035	100.
2	200.	562.29	565.77	-3.48	-3.52	035	100.
3	300.	563.01	566.42	-3.41	-3.48	035	100.
4	400.	563.74	567.07	-3.33	-3.45	035	100.
5	500.	564.47	567.72	-3.25	-3.41	035	100.
6	600.	565.20	568.37	-3.17	-3.37	035	100.
7	700.	565.93	569.02	-3.09	-3.33	035	100.
8	800.	566.66	569.67	-3.01	-3.29	035	100.
9	900.	567.38	570.32	-2.94	-3.25	035	100.
10	1000.	568.11	570.97	-2.86	-3.21	030	100.
	1050.					SEC. 395.000	
11	1100.	568.85	571.25	-2.60	-3.15	030	100.
	1160.					SEC. 341.000	
12	1200.	568.89	571.26	-2.42	-3.07	030	100.
	1231.					SEC. 492.000	
13	1300.	569.20	572.61	-3.41	-3.12	030	100.
	1350.					SEC. 39.000	
14	1400.	570.33	575.12	-4.79	-3.24	030	93.
15	1500.	572.34	577.43	-5.09	-3.36	035	47.

ELEVATION DIFFERENCE BETWEEN BASE FLOOD AND

	10%	2%	0.2%
WEIGHTED AVG FOR REACH	-3.35	-1.27	2.43

FHF FOR REACH 1 = 035 WITH 87.8% OF THE REACH WITHIN 1.0 FEET
 ZONE FOR THE REACH = A 7

16	1600.	574.74	579.58	-4.84	-4.84	050	100.
17	1700.	577.15	581.74	-4.59	-4.72	045	100.
18	1800.	579.55	583.90	-4.35	-4.57	045	100.
19	1900.	581.96	586.05	-4.09	-4.47	045	100.
20	2000.	584.36	588.21	-3.85	-4.34	045	100.
21	2100.	586.77	590.37	-3.60	-4.22	040	100.

ELEVATION DIFFERENCE BETWEEN BASE FLOOD AND

	10%	2%	0.2%
WEIGHTED AVG FOR REACH	-4.22	-1.44	3.22

FHF FOR REACH 2 = 040 WITH 100.0% OF THE REACH WITHIN 1.0 FEET
 ZONE FOR THE REACH = A 8

22	2200.	589.17	592.52	-3.35	-3.35	035	100.
23	2300.	591.58	594.68	-3.10	-3.23	030	100.
24	2400.	593.48	596.84	-2.86	-3.10	030	100.
	2450.					SEC.	48.000
25	2500.	596.10	598.81	-2.71	-3.01	030	100.
26	2600.	597.64	600.40	-2.75	-2.96	030	100.
27	2700.	598.89	601.82	-2.93	-2.95	030	100.
	2750.					SEC.	37.000
28	2800.	599.94	602.46	-3.02	-2.96	030	100.
29	2900.	600.59	603.59	-3.00	-2.97	030	100.
	2950.					SEC.	36.000
30	3000.	601.03	603.94	-2.91	-2.96	030	100.
31	3100.	601.45	604.34	-2.89	-2.95	030	100.
32	3200.	601.87	604.79	-2.92	-2.95	030	100.
33	3300.	602.24	605.23	-2.95	-2.95	030	100.
34	3400.	602.69	605.67	-2.98	-2.96	030	100.
35	3500.	603.10	606.11	-3.01	-2.96	030	100.
36	3600.	603.51	606.55	-3.04	-2.96	030	100.
37	3700.	603.92	606.99	-3.07	-2.97	030	100.
38	3800.	604.33	607.43	-3.10	-2.98	030	100.
39	3900.	604.75	607.87	-3.12	-2.98	030	100.
40	4000.	605.16	608.32	-3.16	-2.99	030	100.
41	4100.	605.57	608.76	-3.19	-3.00	030	100.
	4150.					SEC.	35.000
42	4200.	605.98	609.20	-3.22	-3.01	030	100.
43	4300.	606.37	609.72	-3.35	-3.03	030	100.
	4350.					SEC.	34.000
44	4400.	606.73	610.28	-3.55	-3.05	030	100.
	4421.					SEC.	33.000
45	4500.	606.95	610.65	-3.70	-3.08	030	100.
46	4600.	607.07	610.89	-3.82	-3.11	030	100.
	4671.					SEC.	34.000
47	4700.	607.23	611.15	-3.92	-3.14	030	100.
48	4800.	607.45	611.37	-3.92	-3.17	030	100.
49	4900.	607.72	611.56	-3.84	-3.19	030	100.
50	5000.	607.99	611.75	-3.76	-3.21	030	100.
51	5100.	608.26	611.95	-3.69	-3.23	030	100.
	5121.					SEC.	33.000
52	5200.	608.51	612.14	-3.63	-3.24	030	100.
53	5300.	608.73	612.34	-3.61	-3.25	035	100.
54	5400.	608.94	612.53	-3.59	-3.26	035	100.
55	5500.	609.15	612.73	-3.58	-3.27	035	100.
56	5600.	609.36	612.93	-3.57	-3.28	035	100.
57	5700.	609.57	613.12	-3.55	-3.29	035	100.
58	5800.	609.78	613.32	-3.54	-3.29	035	100.
59	5900.	609.99	613.51	-3.52	-3.30	035	100.
60	6000.	610.20	613.71	-3.51	-3.31	035	100.
61	6100.	610.41	613.91	-3.50	-3.31	035	100.
62	6200.	610.62	614.10	-3.48	-3.32	035	100.
63	6300.	610.83	614.30	-3.47	-3.32	035	100.
64	6400.	611.04	614.50	-3.46	-3.32	035	100.
65	6500.	611.25	614.69	-3.44	-3.32	035	100.
66	6600.	611.46	614.89	-3.43	-3.33	035	100.
67	6700.	611.67	615.09	-3.42	-3.33	035	100.

68	6781.	611.87	615.25	-3.39	-3.33	SEC.	035	321.000	100.
69	6897.	612.00	615.32	-3.32	-3.33	SEC.	035	551.000	100.
70	6984.	612.04	615.36	-3.32	-3.33	SEC.	035	552.000	100.
71	7000.	612.08	615.60	-3.52	-3.33	SEC.	035	32.000	100.
72	7060.	612.32	615.96	-3.64	-3.34	SEC.	035	100.	100.
73	7300.	612.69	616.35	-3.66	-3.35	SEC.	035	100.	100.
74	7400.	613.07	616.73	-3.66	-3.35	SEC.	035	100.	100.
75	7500.	613.45	617.11	-3.66	-3.36	SEC.	035	100.	100.
76	7530.	613.87	617.50	-3.63	-3.36	SEC.	035	12.000	100.
77	7600.	614.33	617.90	-3.57	-3.37	SEC.	035	100.	100.
78	7800.	614.92	618.30	-3.38	-3.37	SEC.	035	100.	100.
79	7900.	615.30	618.70	-3.40	-3.37	SEC.	035	100.	100.
80	8000.	615.79	619.10	-3.31	-3.37	SEC.	035	100.	100.
81	8100.	616.27	619.50	-3.23	-3.37	SEC.	035	100.	100.
82	8200.	616.76	619.90	-3.14	-3.36	SEC.	035	100.	100.
83	8300.	617.24	620.30	-3.06	-3.34	SEC.	035	100.	100.
84	8400.	617.72	620.70	-2.98	-3.35	SEC.	035	100.	100.
85	8500.	618.21	621.10	-2.89	-3.34	SEC.	035	100.	100.
86	8600.	618.69	621.50	-2.81	-3.34	SEC.	035	100.	100.
87	8700.	619.18	621.90	-2.72	-3.33	SEC.	035	100.	100.
88	8800.	619.66	622.30	-2.64	-3.32	SEC.	035	100.	100.
89	8900.	620.15	622.70	-2.55	-3.30	SEC.	035	100.	100.
90	9000.	620.63	623.10	-2.47	-3.29	SEC.	035	100.	100.
91	9100.	621.12	623.50	-2.38	-3.28	SEC.	035	100.	100.
92	9200.	621.60	623.90	-2.30	-3.27	SEC.	035	100.	100.
93	9300.	622.08	624.30	-2.22	-3.25	SEC.	035	100.	100.
94	9400.	622.57	624.71	-2.14	-3.24	SEC.	030	98.	98.
95	9500.	623.05	625.11	-2.06	-3.22	SEC.	030	94.	94.
96	9600.	623.54	625.51	-1.97	-3.20	SEC.	030	97.	97.
97	9700.	624.02	625.91	-1.89	-3.19	SEC.	030	98.	98.
98	9800.	624.73	626.47	-1.74	-3.17	SEC.	030	11.000	95.
99	9889.	625.61	627.18	-1.57	-3.15	SEC.	030	10.000	94.
100	9900.	626.22	627.69	-1.47	-3.13	SEC.	030	94.	94.
101	10000.	626.50	628.05	-1.45	-3.10	SEC.	030	93.	93.
102	10200.	626.97	628.42	-1.45	-3.04	SEC.	030	92.	92.
103	10300.	627.35	628.78	-1.43	-3.04	SEC.	030	92.	92.
104	10400.	627.73	629.14	-1.41	-3.04	SEC.	030	91.	91.
105	10500.	628.10	629.50	-1.40	-3.02	SEC.	030	90.	90.
106	10600.	628.48	629.86	-1.38	-3.01	SEC.	030	90.	90.
107	10700.	628.86	630.23	-1.37	-2.99	SEC.	030	89.	89.
108	10800.	629.23	630.59	-1.36	-2.97	SEC.	030	89.	89.
109	10900.	629.61	630.95	-1.34	-2.95	SEC.	030	88.	88.
110	10980.	630.01	631.34	-1.33	-2.93	SEC.	030	9.000	87.
111	11000.	630.53	631.85	-1.32	-2.91	SEC.	030	85.	85.

ELEVATION DIFFERENCE

BETWEEN BASE FLOOD AND

10% 2% 0.2%

WEIGHTED AVG FOR REACH -2.91 -0.87 2.12

FHE FOR REACH 3 = 030 WITH 85% OF THE REACH WITHIN 1.0 FEET

ZONE FOR THE REACH = A 6

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112	11200.	631.14	632.47	-1.33	-1.33	015	100.
113	11300.	631.74	633.09	-1.35	-1.34	015	100.
114	11400.	632.35	633.71	-1.36	-1.35	015	100.
115	11500.	632.96	634.32	-1.36	-1.35	015	100.
116	11600.	633.57	634.94	-1.37	-1.35	015	100.
117	11700.	634.18	635.56	-1.38	-1.36	015	100.
118	11800.	634.79	636.18	-1.39	-1.36	015	100.
119	11900.	635.39	636.79	-1.40	-1.37	015	100.
120	12000.	636.00	637.41	-1.41	-1.37	015	100.
121	12100.	636.61	638.03	-1.42	-1.38	015	100.
122	12200.	637.22	638.65	-1.43	-1.38	015	100.
123	12300.	637.83	639.27	-1.44	-1.39	015	100.
	12370.					SEC.	8.000
124	12400.	638.44	639.87	-1.43	-1.39	015	100.
125	12500.	639.04	640.45	-1.41	-1.39	015	100.
126	12600.	639.65	641.01	-1.36	-1.39	015	100.
127	12700.	640.26	641.57	-1.31	-1.38	015	100.
	12752.					SEC.	501.000
128	12800.	640.75	641.97	-1.22	-1.37	015	100.
129	12900.	640.99	642.04	-1.05	-1.36	015	100.
	12902.					SEC.	502.000
	12938.					SEC.	501.000
130	13000.	641.27	642.46	-1.69	-1.37	015	100.
	13070.					SEC.	5.000
131	13100.	641.68	644.33	-2.65	-1.44	015	99.
132	13200.	642.01	644.81	-2.80	-1.50	015	98.
133	13300.	642.29	645.02	-2.73	-1.56	015	97.
134	13400.	642.58	645.22	-2.64	-1.61	015	96.
135	13500.	642.87	645.42	-2.55	-1.64	015	95.
136	13600.	643.15	645.62	-2.46	-1.68	015	95.
137	13700.	643.45	645.82	-2.37	-1.70	015	94.
138	13800.	643.73	646.03	-2.30	-1.73	015	93.
139	13900.	644.02	646.23	-2.21	-1.74	015	93.
140	14000.	644.31	646.43	-2.12	-1.76	020	93.
141	14100.	644.60	646.63	-2.03	-1.77	020	93.
142	14200.	644.89	646.83	-1.94	-1.77	020	93.
143	14300.	645.17	647.04	-1.87	-1.77	020	93.
144	14400.	645.46	647.24	-1.78	-1.77	020	93.
145	14500.	645.75	647.44	-1.69	-1.77	020	93.
	14585.					SEC.	563.000

ELEVATION DIFFERENCE

BETWEEN BASE FLOOD AND

10% 2% 0.2%

WEIGHTED AVG FOR REACH -1.77 -0.57 1.58

FHF FOR REACH 4 = 020 WITH 93.8 OF THE REACH WITHIN .5 FEET
 ZONE FOR THE REACH = A 4

146	14600.	646.01	647.59	-1.58	-1.58	015	100.
	14667.					SFC.	562.000
147	14700.	646.12	647.76	-1.64	-1.61	015	100.
	14703.					SEC.	561.000
	14785.					SFC.	56.000
148	14800.	646.35	648.64	-2.29	-1.84	020	100.
149	14900.	646.74	649.47	-2.73	-2.05	020	100.
150	15000.	647.06	649.61	-2.55	-2.15	020	100.
151	15100.	647.37	649.75	-2.38	-2.19	020	100.
152	15200.	647.68	649.89	-2.21	-2.20	020	100.
153	15300.	647.99	650.04	-2.05	-2.18	020	100.
	15305.					SFC.	5.000
154	15400.	648.31	650.19	-1.88	-2.15	020	100.
155	15500.	648.65	650.36	-1.71	-2.10	020	100.
156	15600.	648.99	650.52	-1.53	-2.05	020	100.
	15605.					SEC.	4.000
	15655.					SEC.	104.000
157	15700.	649.26	650.69	-1.43	-2.00	020	100.
158	15800.	649.41	650.81	-1.40	-1.95	020	97.
	15855.					SFC.	103.000

ELEVATION DIFFERENCE
 BETWEEN BASE FLOOD AND
 10% 2% 0.2%

WEIGHTED AVG FOR REACH -1.95 -0.71 2.45

FHF FOR REACH 5 = 020 WITH 97.5 OF THE REACH WITHIN .5 FEET
 ZONE FOR THE REACH = A 4

FLOOD INSURANCE ZONE DATA FOR HASKETTS-MAIN ASHEBORO

FLOOD HAZARD FACTOR FOR ENTIRE REACH USING SECTIONS

~~FLOOD HAZARD AREA~~

SECTION NUMBER	CUMULATIVE DISTANCE	ELEVATION DIFFERENCE BETWEEN BASE FLOOD AND		
		10%	2%	0.2%
41.000	0.	-3.61	-1.80	3.00
395.000	1050.	-2.78	-.72	1.22
391.000	1169.	-1.85	-.35	2.59
392.000	1231.	-3.04	-1.28	3.02
39.000	1350.	-5.33	-1.92	4.20
39.000	2450.	-2.60	-.83	1.81
37.000	2750.	-3.08	-.97	2.13
36.000	3000.	-2.87	-.87	1.82
35.000	4275.	-3.28	-.93	1.79
581.000	4463.	-3.64	-1.02	1.63
58.000	4496.	-3.64	-1.02	3.42
34.000	4746.	-3.97	-1.17	3.46
33.000	5196.	-3.64	-1.08	3.11
321.000	7121.	-3.45	-1.00	2.42
551.000	7237.	-3.31	-.93	2.16
552.000	7304.	-3.32	-.93	2.17
32.000	7420.	-3.71	-1.14	3.01
12.000	7870.	-3.73	-1.14	2.76
11.000	10045.	-1.85	-.52	1.12
10.000	10220.	-1.49	-.41	.86
9.000	11420.	-1.33	-.46	1.00
8.000	12920.	-1.44	-.42	.86
801.000	13302.	-1.26	-.36	.77
802.000	13452.	-.95	-.32	1.45
601.000	13488.	-1.01	-.34	3.32
6.000	13570.	-2.92	-.99	3.01
563.000	14640.	-1.51	-.51	1.64
562.000	14722.	-1.05	-.29	1.04
561.000	14758.	-1.33	-.55	3.25
55.000	14840.	-2.71	-1.01	3.25
5.000	15340.	-1.74	-.62	2.51
4.000	15640.	-1.35	-.48	2.12
104.000	15740.	-1.32	-.46	2.04
103.000	15940.	-1.34	-.46	1.94

WEIGHTED AVG FOR REACH		-2.69	-.85	2.09

FHE FOR THE REACH = 0.25 WITH 59.3% OF THE REACH WITHIN 1.0 FEET ZONE FOR THE REACH = A 5

CONTINUOUS FLOOD HAZARD FACTORS BY EVEN INCREMENTS

INC NO.	TOTAL LENGTH	AVG ELEVATION DATA		DATA DIFF.	WTD. AVG.	FHF	PERCENT WITHIN
		10%	1%				
	0.					SFC.	41.000
1	100.	561.56	565.12	-3.56	-3.56	035	100.
2	200.	562.29	565.77	-3.48	-3.52	035	100.
3	300.	563.01	566.42	-3.41	-3.48	035	100.
4	400.	563.74	567.07	-3.33	-3.45	035	100.
5	500.	564.47	567.72	-3.25	-3.41	035	100.
6	600.	565.20	568.37	-3.17	-3.37	035	100.
7	700.	565.93	569.02	-3.09	-3.33	035	100.
8	800.	566.66	569.67	-3.01	-3.29	035	100.
9	900.	567.38	570.32	-2.94	-3.25	035	100.
10	1000.	568.11	570.97	-2.86	-3.21	030	100.
	1050.					SFC.	395.000
11	1100.	568.65	571.25	-2.60	-3.15	030	100.
	1169.					SFC.	391.000
12	1200.	568.84	571.26	-2.42	-3.09	030	100.
	1231.					SFC.	392.000
13	1300.	569.20	572.61	-3.41	-3.12	030	100.
	1350.					SFC.	39.000
14	1400.	570.33	575.12	-4.79	-3.24	030	93.
15	1500.	572.34	577.43	-5.09	-3.36	035	87.

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FLEAVATION DIFFERENCE
BETWEEN BASE FLOOD AND

10%	2%	0.2%
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WEIGHTED AVG FOR REACH -3.36 -1.27 2.43

FHF FOR REACH 1 = 035 WITH 87.2% OF THE REACH WITHIN 1.0 FEET
ZONE FOR THE REACH = A 7

16	1600.	574.74	579.59	-4.84	-4.84	050	100.
17	1700.	577.15	581.74	-4.59	-4.72	045	100.
18	1800.	579.55	583.90	-4.35	-4.59	045	100.
19	1900.	581.96	586.05	-4.09	-4.47	045	100.
20	2000.	584.36	588.21	-3.85	-4.34	045	100.
21	2100.	586.77	590.37	-3.60	-4.22	040	100.

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FLEAVATION DIFFERENCE
BETWEEN BASE FLOOD AND

10%	2%	0.2%
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WEIGHTED AVG FOR REACH -4.22 -1.48 3.22

FHF FOR REACH 2 = 040 WITH 100.2% OF THE REACH WITHIN 1.0 FEET
ZONE FOR THE REACH = A 8

22	2200.	589.17	592.52	-3.35	-3.35	035	100.
23	2300.	591.58	594.68	-3.10	-3.23	030	100.
24	2400.	593.98	596.84	-2.86	-3.10	030	100.
	2450.					SEC.	38.000

FLEAVATION DIFFERENCE
BETWEEN BASE FLOOD AND

WEIGHTED AVG FOR REACH 10% 2% 0.2%

FHE FOR REACH 3 = 030 WITH 100% OF THE REACH WITHIN 1.0 FEET
ZONE FOR THE REACH = A 5

25	2500.	596.10	598.81	-2.71	-2.71	025	100.
26	2600.	597.64	600.40	-2.76	-2.73	025	100.
27	2700.	598.89	601.82	-2.93	-2.80	030	100.
	2750.					SEC.	37.000
28	2800.	599.94	602.96	-3.02	-2.85	030	100.
29	2900.	600.59	603.59	-3.00	-2.88	030	100.
	3000.					SEC.	35.000
30	3000.	601.03	603.94	-2.91	-2.89	030	100.
31	3100.	601.45	604.34	-2.89	-2.89	030	100.
32	3200.	601.85	604.77	-2.92	-2.89	030	100.
33	3300.	602.24	605.20	-2.96	-2.90	030	100.
34	3400.	602.64	605.63	-2.99	-2.91	030	100.
35	3500.	603.04	606.06	-3.02	-2.92	030	100.
36	3600.	603.44	606.49	-3.05	-2.93	030	100.
37	3700.	603.84	606.92	-3.08	-2.94	030	100.
38	3800.	604.24	607.35	-3.11	-2.95	030	100.
39	3900.	604.63	607.78	-3.15	-2.97	030	100.
40	4000.	605.03	608.21	-3.18	-2.98	030	100.
41	4100.	605.43	608.64	-3.21	-2.99	030	100.
42	4200.	605.83	609.07	-3.24	-3.01	030	100.
	4275.					SEC.	35.000
43	4300.	606.22	609.52	-3.30	-3.02	030	100.
44	4400.	606.59	610.02	-3.43	-3.04	030	100.
	4463.					SEC.	51.000
	4496.					SEC.	54.000
45	4500.	606.89	610.47	-3.58	-3.07	030	100.
46	4600.	607.07	610.78	-3.71	-3.10	030	100.
47	4700.	607.20	611.05	-3.85	-3.13	030	100.
	4746.					SEC.	34.000
48	4800.	607.37	611.29	-3.92	-3.16	030	100.
49	4900.	607.60	611.50	-3.90	-3.19	030	100.
50	5000.	607.86	611.68	-3.82	-3.22	030	100.
51	5100.	608.12	611.87	-3.75	-3.24	030	100.
	5196.					SEC.	33.000
52	5200.	608.38	612.05	-3.67	-3.25	035	100.
53	5300.	608.60	612.24	-3.64	-3.27	035	100.
54	5400.	608.30	612.42	-3.62	-3.28	035	100.
55	5500.	608.99	612.61	-3.62	-3.29	035	100.
56	5600.	609.19	612.79	-3.60	-3.30	035	100.
57	5700.	609.33	612.98	-3.60	-3.31	035	100.

58	5800.	609.57	613.16	-3.59	-3.32	035	100.
59	5900.	609.77	613.35	-3.58	-3.32	035	100.
60	6000.	609.96	613.53	-3.57	-3.33	035	100.
61	6100.	610.16	613.71	-3.55	-3.34	035	100.
62	6200.	610.35	613.90	-3.55	-3.34	035	100.
63	6300.	610.55	614.08	-3.53	-3.35	035	100.
64	6400.	610.74	614.27	-3.53	-3.35	035	100.
65	6500.	610.93	614.45	-3.52	-3.36	035	100.
66	6600.	611.13	614.64	-3.51	-3.36	035	100.
67	6700.	611.32	614.82	-3.50	-3.36	035	100.
68	6800.	611.52	615.01	-3.49	-3.36	035	100.
69	6900.	611.71	615.19	-3.48	-3.37	035	100.
70	7000.	611.91	615.38	-3.47	-3.37	035	100.
71	7100.	612.10	615.56	-3.45	-3.37	035	100.
	7121.				SFC.	321.000	
72	7200.	612.24	615.65	-3.41	-3.37	035	100.
	7237.				SEC.	551.000	
73	7300.	612.30	615.64	-3.34	-3.37	035	100.
	7304.				SEC.	552.000	
74	7400.	612.32	615.80	-3.48	-3.37	035	100.
	7420.				SFC.	32.000	
75	7500.	612.47	616.15	-3.68	-3.38	035	100.
76	7600.	612.78	616.49	-3.71	-3.39	035	100.
77	7700.	613.12	616.84	-3.72	-3.39	035	100.
78	7800.	613.46	617.18	-3.72	-3.40	035	100.
	7870.				SEC.	12.000	
79	7900.	613.82	617.53	-3.71	-3.40	035	100.
80	8000.	614.25	617.90	-3.65	-3.41	035	100.
81	8100.	614.73	618.30	-3.57	-3.41	035	100.
82	8200.	615.20	618.69	-3.49	-3.41	035	100.
83	8300.	615.64	619.08	-3.40	-3.41	035	100.
84	8400.	616.16	619.48	-3.32	-3.41	035	100.
85	8500.	616.64	619.87	-3.23	-3.41	035	100.
86	8600.	617.12	620.26	-3.14	-3.40	035	100.
87	8700.	617.60	620.65	-3.05	-3.40	035	100.
88	8800.	618.08	621.05	-2.97	-3.39	035	100.
89	8900.	618.56	621.44	-2.88	-3.39	035	100.
90	9000.	619.04	621.83	-2.79	-3.37	035	100.
91	9100.	619.52	622.23	-2.71	-3.36	035	100.
92	9200.	619.99	622.62	-2.63	-3.35	035	100.
93	9300.	620.47	623.01	-2.54	-3.34	035	100.
94	9400.	620.95	623.40	-2.45	-3.33	035	100.
95	9500.	621.43	623.80	-2.37	-3.32	035	100.
96	9600.	621.91	624.19	-2.29	-3.30	035	99.
97	9700.	622.39	624.58	-2.19	-3.29	035	94.
98	9800.	622.87	624.98	-2.11	-3.27	035	98.
99	9900.	623.35	625.37	-2.02	-3.25	035	97.
100	10000.	623.83	625.76	-1.93	-3.24	030	96.
	10045.				SFC.	11.000	
101	10100.	624.44	626.25	-1.81	-3.22	030	95.
102	10200.	625.28	626.92	-1.64	-3.20	030	94.
	10220.				SEC.	10.000	
103	10300.	625.00	627.50	-1.50	-3.18	030	94.
104	10400.	626.42	627.89	-1.47	-3.15	030	93.

105	10500.	626.77	628.23	-1.46	-3.13	030	92.
106	10600.	627.13	628.57	-1.44	-3.11	030	92.
107	10700.	627.48	628.91	-1.43	-3.09	030	92.
108	10800.	627.84	629.26	-1.42	-3.07	030	91.
109	10900.	628.19	629.60	-1.41	-3.05	030	90.
110	11000.	628.55	629.94	-1.39	-3.03	030	89.
111	11100.	628.90	630.28	-1.38	-3.02	030	89.
112	11200.	629.26	630.62	-1.36	-3.00	030	88.
113	11300.	629.61	630.97	-1.36	-2.98	030	88.
114	11400.	629.97	631.31	-1.34	-2.96	030	87.
	11430.					SEC.	9.000
115	11500.	630.40	631.74	-1.34	-2.94	030	86.

ELEVATION DIFFERENCE
BETWEEN BASE FLOOD AND

WEIGHTED AVG FOR REACH 10% 2% 0.2%

FHF FOR REACH 4 = 030 WITH 86.9% OF THE REACH WITHIN 1.0 FEET
ZONE FOR THE REACH = A 6

116	11600.	630.94	632.29	-1.35	-1.35	015	100.
117	11700.	631.50	632.85	-1.35	-1.35	015	100.
118	11800.	632.07	633.42	-1.35	-1.35	015	100.
119	11900.	632.63	633.99	-1.36	-1.35	015	100.
120	12000.	633.19	634.56	-1.37	-1.36	015	100.
121	12100.	633.75	635.13	-1.38	-1.36	015	100.
122	12200.	634.31	635.69	-1.38	-1.36	015	100.
123	12300.	634.87	636.26	-1.39	-1.37	015	100.
124	12400.	635.43	636.83	-1.40	-1.37	015	100.
125	12500.	635.99	637.40	-1.41	-1.37	015	100.
126	12600.	636.55	637.96	-1.41	-1.38	015	100.
127	12700.	637.11	638.53	-1.42	-1.38	015	100.
128	12800.	637.67	639.10	-1.43	-1.38	015	100.
129	12900.	638.23	639.67	-1.44	-1.39	015	100.
	12920.					SEC.	7.000
130	13000.	638.81	640.22	-1.41	-1.39	015	100.
131	13100.	639.39	640.77	-1.38	-1.39	015	100.
132	13200.	639.98	641.30	-1.32	-1.39	015	100.
133	13300.	640.56	641.84	-1.28	-1.38	015	100.
	13302.					SEC.	401.000
134	13400.	640.92	642.07	-1.15	-1.37	015	100.
	13452.					SEC.	402.000
	13488.					SEC.	501.000
135	13500.	641.06	642.23	-1.17	-1.36	015	100.
	13570.					SEC.	6.000
136	13600.	641.44	643.52	-2.08	-1.39	015	99.
137	13700.	641.93	644.75	-2.82	-1.46	015	99.
138	13800.	642.32	645.00	-2.68	-1.51	015	98.

ELEVATION DIFFERENCE
BETWEEN BASE FLOOD AND

10% 2% 0.2%

WEIGHTED AVG FOR REACH -1.51 -.48 1.25

FHF FOR REACH 5 = 015 WITH 98.% OF THE REACH WITHIN .5 FEET
ZONE FOR THE REACH = A 3

139	13900.	642.70	645.25	-2.55	-2.55	025	100.
140	14000.	643.08	645.50	-2.42	-2.49	025	100.
141	14100.	643.46	645.75	-2.29	-2.42	025	100.
142	14200.	643.84	646.00	-2.16	-2.36	025	100.
143	14300.	644.22	646.25	-2.03	-2.29	025	100.
144	14400.	644.60	646.50	-1.90	-2.23	020	100.
145	14500.	644.98	646.75	-1.77	-2.16	020	100.
146	14600.	645.36	646.99	-1.63	-2.09	020	100.
	14640.					SEC.	563.000
147	14700.	645.63	647.01	-1.38	-2.01	020	100.
	14722.					SEC.	562.000
	14758.					SEC.	561.000
148	14800.	645.84	647.45	-1.61	-1.97	020	98.
	14840.					SEC.	56.000
149	14900.	646.20	648.52	-2.32	-2.01	020	100.
150	15000.	646.62	649.13	-2.51	-2.05	020	100.

FLEVATION DIFFERENCE
BETWEEN BASE FLOOD AND
10% 2% 0.2%

WEIGHTED AVG FOR REACH -2.05 -.71 2.32

FHF FOR REACH 6 = 020 WITH 100.% OF THE REACH WITHIN 1.0 FEET
ZONE FOR THE REACH = A 4

151	15100.	646.98	649.32	-2.34	-2.34	025	100.
152	15200.	647.34	649.51	-2.17	-2.26	025	100.
153	15300.	647.71	649.69	-1.98	-2.16	020	100.
	15390.					SEC.	5.000
154	15400.	648.07	649.88	-1.81	-2.07	020	100.
155	15500.	648.41	650.07	-1.66	-1.99	020	99.
156	15600.	648.73	650.26	-1.53	-1.91	020	99.
	15690.					SEC.	4.000
157	15700.	649.05	650.46	-1.41	-1.84	020	99.
	15740.					SEC.	104.000
158	15800.	649.29	650.63	-1.34	-1.78	020	99.
159	15900.	649.43	650.76	-1.33	-1.73	015	99.
	15940.					SEC.	103.000

FLEVATION DIFFERENCE
BETWEEN BASE FLOOD AND
10% 2% 0.2%

WEIGHTED AVG FOR REACH -1.73 -.62 2.45

FHF FOR REACH 7 = 015 WITH 99.% OF THE REACH WITHIN .5 FEET
ZONE FOR THE REACH = A 3

FLOODWAY DATA BASKETTIS - MAIN ASHEBORD
 PROFILE NO. 2

STATION	FLOODWAY		MEAN VELOCITY	WATER SURFACE ELEVATION		DIFFERENCE
	WIDTH (FT)	SECTION AREA		WIDTH FLOODWAY	HEIGHT FLOODWAY	
41.000A	57.	424.	4.4	565.2	564.2	1.0
395.000B	150.	870.	4.6	571.7	571.6	.1
391.000C	29.	245.	16.3	570.7	570.6	.1
392.000D	29.	242.	14.1	572.0	572.0	0.
3.000E	150.	425.	4.3	575.3	575.3	0.
35.000F	55.	200.	13.4	599.4	599.0	0.
37.000G	223.	870.	4.5	603.3	603.2	.1
38.000H	244.	720.	5.5	604.2	604.1	.1
39.000I	134.	609.	6.4	609.5	609.5	0.
581.000J	50.	583.	6.7	610.5	610.6	0.
58.000K	50.	583.	6.7	616.5	616.6	0.
34.000L	146.	1018.	3.8	611.3	611.3	0.
33.000M	145.	997.	3.9	612.2	612.1	.1
321.000N	139.	1073.	3.5	616.2	615.7	.5
551.000O	32.	444.	7.7	616.1	615.6	.5
552.000P	32.	434.	7.7	616.1	615.6	.5
32.000Q	133.	847.	4.4	616.5	616.0	.5
12.000R	150.	427.	2.5	617.7	617.0	.7
11.000S	300.	649.	1.9	626.3	626.1	.2
10.000T	330.	1132.	2.2	627.5	627.4	.1
7.000U	230.	476.	2.6	632.0	631.5	.5
6.000V	323.	764.	3.1	640.2	640.1	.1
001.000W	273.	1108.	2.2	642.3	642.1	.2
002.000X	43.	108.	12.2	642.0	642.0	0.
001.000Y	43.	109.	12.2	642.1	642.1	0.
5.000Z	175.	767.	3.1	646.5	646.5	0.
503.000AA	242.	870.	2.7	647.7	647.2	.5
552.000AB	30.	237.	10.0	647.4	646.9	.5
551.000AC	30.	233.	9.1	647.1	647.1	0.
56.000AD	154.	797.	3.4	649.2	649.2	0.
5.000AE	267.	1023.	2.0	650.4	650.2	.2
4.000AF	272.	1121.	1.7	651.4	650.8	.6
100.000AG	251.	1209.	1.5	651.5	650.6	.9
103.000AH	307.	1276.	1.4	651.4	650.5	.9

FLOODWAY AREA

FLOODWAY DATA, HASKETTS-BR. ASHEBORO
PROFILE NO. 2

STATION	WIDTH (FT)	FLOODWAY		WATER SURFACE ELEVATION		
		SECTION AREA	MEAN VELOCITY	WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
3.000	112. A	393.	2.3	651.0	650.0	1.0
60.000	100. B	284.	3.3	657.3	656.9	.4
2.000	103. C	382.	2.4	664.5	663.9	.6
1.000	40. D	130.	6.2	670.6	670.4	.2

FLOODWAY AREA

FLOOD INSURANCE ZONE DATA FOR BASKETS-RY. ASHEROHO

FLOOD HAZARD FACTOR FOR ENTIRE REACH USING SECTIONS

ZONE DATA

SECTION NUMBER	CUMULATIVE DISTANCE	ELEVATION DIFFERENCE BETWEEN BASE FLOOD AND		
		10%	2%	0.2%
2.000 A	0.	-1.00	-.40	.30
160.000 B	1200.	-1.22	-.29	.78
2.000 C	2800.	-1.31	-.37	.92
1.000 D	4100.	-1.93	-.54	1.18
WEIGHTED AVG FOR REACH		-1.33	-.37	.91

FHF FOR THE REACH = 015 WITH 100.0% OF THE REACH WITHIN .5 FEET

ZONE FOR THE REACH = A 1

HASKFTTS-MAIN ASHFBROR

SUMMARY PRINTOUT TABLE 110

SECNO	CWSEL	DIFKWS	EG	TOPWID	OLOR	QCH	OROB	PERFNC	STFNCL	STCHL	STCHR	STFNCR
41.000	564.80	0.	566.57	155.64	56.25	3938.75	0.	0.	0.	1244.00	1301.00	0.
41.000	565.80	1.00	567.18	57.00	0.	3995.00	0.	57.00	1244.00	1244.00	1301.00	1301.00
395.000	571.62	0.	572.30	312.23	798.91	2694.46	501.63	0.	0.	1266.00	1300.00	0.
395.000	571.70	.08	572.45	150.00	741.89	2783.32	469.78	150.00	1200.00	1266.00	1300.00	1350.00
* 391.000	570.62	0.	574.85	29.00	0.	3995.00	0.	0.	0.	1206.00	1235.00	0.
391.000	570.71	.08	574.84	29.00	0.	3995.00	0.	29.00	1206.00	1206.00	1235.00	1235.00
* 392.000	572.01	0.	575.11	29.00	0.	3995.00	0.	0.	0.	1206.00	1235.00	0.
* 392.000	572.01	-.00	575.12	29.00	0.	3995.00	0.	29.00	1206.00	1206.00	1235.00	1235.00
39.000	575.27	0.	575.79	339.44	872.55	2547.17	575.27	0.	0.	1266.00	1300.00	0.
39.000	575.17	-.10	575.83	150.00	769.85	2730.88	494.26	150.00	1200.00	1266.00	1300.00	1350.00
* 38.000	598.99	0.	601.75	55.09	0.	3995.00	0.	0.	0.	1128.00	1190.00	0.
* 38.000	598.97	-.02	601.75	54.64	0.	3995.00	0.	59.00	1131.00	1128.00	1190.00	1190.00
37.000	603.23	0.	603.81	314.07	722.25	3240.19	32.55	0.	0.	1267.00	1329.00	0.
37.000	603.29	.07	603.87	225.39	757.61	3237.39	0.	283.00	1046.00	1267.00	1329.00	1329.00
36.000	604.12	0.	604.91	199.40	354.14	3607.37	33.49	0.	0.	1174.00	1241.00	0.
36.000	604.14	.07	604.96	190.70	358.80	3600.37	35.83	244.00	1050.00	1174.00	1241.00	1294.00
35.000	609.42	0.	610.81	124.75	420.94	3203.55	277.51	0.	0.	1450.00	1477.00	0.
35.000	609.40	-.02	610.79	123.62	419.05	3206.37	276.58	135.00	1368.00	1450.00	1477.00	1503.00
581.000	610.54	0.	611.24	50.00	0.	3902.00	0.	0.	0.	1319.00	1369.00	0.
581.000	610.53	-.01	611.23	50.00	0.	3902.00	0.	50.00	1319.00	1319.00	1369.00	1369.00
58.000	610.54	0.	611.25	50.00	0.	3902.00	0.	0.	0.	1319.00	1369.00	0.
58.000	610.53	-.01	611.24	50.00	0.	3902.00	0.	50.00	1319.00	1319.00	1369.00	1369.00
34.000	611.22	0.	611.61	279.66	1153.15	2739.66	9.20	0.	0.	1250.00	1296.00	0.
34.000	611.19	-.02	611.62	146.00	1093.79	2808.21	0.	146.00	1150.00	1250.00	1296.00	1296.00
33.000	612.08	0.	612.48	283.08	1330.15	2361.79	210.05	0.	0.	1238.00	1270.00	0.
33.000	612.22	.14	612.70	145.00	1367.63	2534.37	0.	145.00	1125.00	1238.00	1270.00	1270.00
321.000	615.34	0.	615.90	151.68	772.49	2334.20	606.30	0.	0.	1115.00	1137.00	0.
321.000	615.41	.46	616.30	139.00	796.72	2284.69	631.59	139.00	1050.00	1115.00	1137.00	1189.00
551.000	615.30	0.	616.31	32.00	0.	3713.00	0.	0.	0.	1608.00	1640.00	0.
551.000	615.74	.44	616.70	32.00	0.	3713.00	0.	32.00	1608.00	1608.00	1640.00	1640.00
552.000	615.30	0.	616.32	32.00	0.	3713.00	0.	0.	0.	1608.00	1640.00	0.

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552.000	615.75	.44	616.70	32.00	0.	3713.00	0.	32.00	1608.00	1608.00	1640.00	1640.00
32.000	615.70	0.	616.63	128.91	624.79	2574.56	513.65	0.	0.	1115.00	1137.00	0.
32.000	616.17	.48	616.98	133.00	663.51	2505.50	543.99	133.00	1050.00	1115.00	1137.00	1183.00
12.000	617.41	0.	617.71	150.00	522.12	1303.27	677.61	0.	0.	1062.00	1083.00	0.
12.000	617.65	.24	617.93	150.00	529.39	1279.70	693.41	500.00	1000.00	1062.00	1083.00	1500.00

SECNO	GWSEL	DIFKWS	EG	TOPWID	OLOR	QCH	OROP	PERFNC	STENCL	STCHL	STCHR	STENCR
11.000	626.13	0.	626.77	422.40	516.49	1312.05	674.46	0.	0.	1362.00	1384.00	0.
11.000	626.28	.15	627.00	232.73	556.70	1377.24	569.06	300.00	1200.00	1362.00	1384.00	1500.00
10.000	627.44	0.	627.52	700.26	1988.35	410.15	104.51	0.	0.	1705.00	1717.00	0.
10.000	627.84	.40	627.96	334.00	2027.59	475.41	0.	334.00	1383.00	1705.00	1717.00	1717.00
9.000	631.42	0.	631.78	274.64	448.25	1018.59	1036.15	0.	0.	1246.00	1263.00	0.
9.000	631.92	.50	632.20	234.00	412.61	958.23	1132.16	234.00	1200.00	1246.00	1263.00	1434.00
8.000	640.01	0.	640.51	445.82	20.19	1072.63	1286.18	0.	0.	1227.00	1246.00	0.
8.000	640.05	.05	640.58	323.00	0.	1087.99	1291.01	323.00	1227.00	1227.00	1246.00	1550.00
801.000	642.14	0.	642.35	564.13	60.85	842.91	1475.24	0.	0.	1227.00	1246.00	0.
801.000	642.29	.15	642.48	373.00	0.	819.59	1559.41	373.00	1227.00	1227.00	1246.00	1600.00
802.000	641.98	0.	644.30	43.00	0.	2379.00	0.	0.	0.	1458.00	1501.00	0.
802.000	642.00	.02	644.30	43.00	0.	2379.00	0.	43.00	1458.00	1458.00	1501.00	1501.00
601.000	642.05	0.	644.30	43.00	0.	2379.00	0.	0.	0.	1454.00	1501.00	0.
601.000	642.07	.02	644.30	43.00	0.	2379.00	0.	43.00	1458.00	1458.00	1501.00	1501.00
6.000	644.55	0.	644.74	333.44	933.33	1077.62	368.05	0.	0.	1350.00	1375.00	0.
6.000	644.51	.04	644.86	175.00	1062.32	1316.67	0.	175.00	1200.00	1350.00	1375.00	1375.00
563.000	647.71	0.	647.94	420.12	92.63	1524.51	761.87	0.	0.	1208.00	1259.00	0.
563.000	648.30	.59	648.50	242.00	0.	1518.74	860.26	242.00	1208.00	1208.00	1259.00	1450.00
562.000	647.27	0.	648.86	36.00	0.	2379.00	0.	0.	0.	1158.00	1194.00	0.
562.000	647.92	.65	649.24	36.00	0.	2379.00	0.	36.00	1158.00	1158.00	1194.00	1194.00
561.000	647.94	0.	649.25	36.00	0.	2379.00	0.	0.	0.	1158.00	1194.00	0.
561.000	648.88	.94	649.91	36.00	0.	2379.00	0.	36.00	1158.00	1158.00	1194.00	1194.00
56.000	649.38	0.	649.50	601.61	154.71	1338.34	885.95	0.	0.	1208.00	1259.00	0.
56.000	649.87	.49	650.13	159.00	0.	1810.62	568.38	159.00	1208.00	1208.00	1259.00	1367.00
5.000	650.11	0.	650.20	611.64	210.24	595.35	1343.40	0.	0.	1150.00	1166.00	0.
5.000	651.02	.90	651.13	267.00	0.	663.76	1485.24	267.00	1150.00	1150.00	1166.00	1417.00
4.000	650.61	0.	650.69	644.75	838.78	521.07	789.15	0.	0.	1244.00	1262.00	0.
4.000	651.58	.96	651.70	272.00	678.97	665.73	804.30	272.00	1142.00	1244.00	1262.00	1414.00
104.000	650.72	0.	650.75	500.00	926.75	324.61	516.63	0.	0.	1225.00	1241.00	0.
104.000	651.72	.99	651.77	250.00	906.16	410.60	451.24	250.00	1100.00	1225.00	1241.00	1350.00
103.000	650.92	0.	650.96	600.00	552.60	365.23	850.18	0.	0.	1267.00	1282.00	0.
103.000	651.91	1.00	651.98	307.00	438.26	453.93	875.81	307.00	1180.00	1267.00	1282.00	1487.00

SUMMARY OF ERRORS

PRINTED IN U.S.A.

THIS RUN EXECUTED 09/14/79 10:10:36

HEC2 RELEASE DATED NOV 76 UPDATED AUG1977
ERROR CORR - 01.02
MODIFICATION -- 50,51,52,53

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

HASKETTS-MAIN ASPHERO

SUMMARY PRINTOUT TABLE 100

SECNO	EGLWC	ELLC	FGPRS	ELTRD	OPR	QWEIR	CLASS	H3	DEPTH	CWSEL	VCH	EG
* 392.000	575.11	577.92	0.	546.27	3995.00	0.	2.00	0.	9.74	572.01	14.15	575.11
* 392.000	575.12	577.92	0.	546.27	3995.00	0.	2.00	0.	9.74	572.01	14.15	575.12
58.000	611.25	612.08	0.	613.46	3902.00	0.	1.00	.00	14.03	610.54	6.74	611.25
58.000	611.24	612.08	0.	613.46	3902.00	0.	1.00	.00	14.02	610.53	6.75	611.24
552.000	616.32	620.45	0.	632.00	3713.00	0.	1.00	.01	14.35	615.30	8.08	616.32
552.000	616.70	620.45	0.	632.00	3713.00	0.	1.00	.01	14.80	615.75	7.84	616.70
601.000	644.30	645.40	0.	648.85	2379.00	0.	1.00	.07	6.16	642.05	12.02	644.30
601.000	644.30	645.40	0.	648.85	2379.00	0.	1.00	.07	6.18	642.07	11.98	644.30
561.000	648.88	647.85	649.25	651.24	2379.00	0.	10.00	.02	7.19	647.94	9.18	648.25
561.000	649.25	647.85	649.91	651.28	2379.00	0.	10.00	.01	8.13	648.88	8.13	649.91

THIS RUN EXECUTED 09/14/79 10:10:36

HEC2 RELEASE DATED NOV. 76 UPDATED AUG1977
ERROR CORR - 01.02
MODIFICATION - 50,51,52,53

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

HASKETTS-MAIN ASHEPORD

SUMMARY PRINTOUT TABLE 100

SFCNO	FGLWC	FLLC	FGPRS	ELTRD	QPR	QWEIR	CLASS	H3	DEPTH	CWSEL	VCH	EG
* 392.000	575.11	577.92	0.	586.27	3995.00	0.	2.00	0.	9.74	572.01	14.15	575.11
* 392.000	575.12	577.92	0.	586.27	3995.00	0.	2.00	0.	9.74	572.01	14.15	575.12
58.000	611.25	612.08	0.	613.46	3902.00	0.	1.00	.00	14.03	610.54	6.74	611.25
58.000	611.24	612.08	0.	613.46	3902.00	0.	1.00	.00	14.02	610.53	6.75	611.24
552.000	616.32	620.45	0.	632.00	3713.00	0.	1.00	.01	14.35	615.30	8.08	616.32
552.000	616.70	620.45	0.	632.00	3713.00	0.	1.00	.01	14.80	615.75	7.84	616.70
601.000	644.30	645.40	0.	648.85	2379.00	0.	1.00	.07	6.16	642.05	12.02	644.30
601.000	644.30	645.40	0.	648.85	2379.00	0.	1.00	.07	6.18	642.07	11.98	644.30
561.000	648.88	647.85	649.25	651.28	2379.00	0.	10.00	.02	7.19	647.94	9.18	649.25
561.000	649.25	647.85	649.91	651.28	2379.00	0.	10.00	.01	8.13	648.88	8.13	649.91

HASKETTS-MAIN ASHEBORO

SUMMARY PRINTOUT TABLE 105

SECNO	CWSFL	HL	OLSS	TOPWID	QLOA	RCH	QROR
395.000	571.62	5.63	.11	312.23	798.91	2694.46	501.63
395.000	571.70	5.21	.06	150.00	741.89	2783.32	469.78
* 391.000	570.62	.99	1.48	29.00	0.	3995.00	0.
391.000	570.70	.70	1.70	29.00	0.	3995.00	0.
* 392.000	572.01	.27	0.	29.00	0.	3995.00	0.
* 392.000	572.01	.27	0.	29.00	0.	3995.00	0.
39.000	575.27	.42	.26	339.44	872.55	2547.17	575.27
39.000	575.17	.47	.24	150.00	769.85	2730.88	494.26
35.000	609.42	5.72	.18	124.75	420.94	3203.55	277.51
35.000	609.40	5.65	.19	123.62	419.05	3206.37	276.58
581.000	610.54	.23	.20	50.00	0.	3902.00	0.
581.000	610.53	.23	.21	50.00	0.	3902.00	0.
58.000	610.54	.00	0.	50.00	0.	3902.00	0.
58.000	610.53	.00	0.	50.00	0.	3902.00	0.
34.000	611.22	.33	.03	279.66	1153.15	2739.66	9.20
34.000	611.19	.36	.03	146.00	1093.79	2808.21	0.
321.000	615.34	3.37	.05	151.68	772.49	2334.20	606.30
321.000	615.81	3.59	.00	139.00	796.72	2284.69	631.59
551.000	615.30	.12	.23	32.00	0.	3713.00	0.
551.000	615.74	.16	.23	32.00	0.	3713.00	0.
552.000	615.30	.01	0.	32.00	0.	3713.00	0.
552.000	615.75	.01	0.	32.00	0.	3713.00	0.
32.000	615.70	.30	.01	128.91	624.79	2574.56	513.65
32.000	616.17	.26	.02	133.00	663.51	2505.50	543.99
801.000	642.14	1.81	.03	564.13	60.85	842.91	1475.24
801.000	642.29	1.87	.03	373.00	0.	819.59	1559.41
* 802.000	641.98	1.02	.80	43.00	0.	2379.00	0.
* 802.000	642.00	1.01	.80	43.00	0.	2379.00	0.

601.000	642.05	.00	0.	43.00	0.	2379.00	0.
601.000	642.07	.00	0.	43.00	0.	2379.00	0.
6.000	644.55	.24	.21	333.44	933.33	1077.62	368.05
6.000	644.51	.37	.19	175.00	1062.32	1316.67	0.
563.000	647.71	3.19	.01	420.12	92.63	1524.51	761.87
563.000	648.30	3.62	.02	242.00	0.	1518.74	860.26

SECNO	CWSEL	HL	OLOSS	TOPWID	QLOB	QCH	QBQA
562.000	647.27	.24	.68	36.00	0.	2379.00	0.
562.000	647.92	.18	.56	36.00	0.	2379.00	0.
561.000	647.94	.39	0.	36.00	0.	2379.00	0.
561.000	648.88	.67	0.	36.00	0.	2379.00	0.
56.000	649.38	.13	.12	601.61	154.71	1338.34	885.95
56.000	649.87	.15	.08	159.00	0.	1810.62	568.38

THIS RUN EXECUTED 01/15/79 11:11:54

*Final Profiles
(Multiple Zones)*

 HEC2 RELEASE DATED NOV 76 UPDATED AUG1977
 ERROR CORR - 01.02
 MODIFICATION - 50.51,52.53

T1 FIS RANDOLPH CO. N.C. 11-8-78
 T2 10 YR NATURAL AND FLOOD ZONE TABLE 201
 T3 HASKETTS-MAIN ASHEBORO

J1	ICHECK	INO	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	-1.	2.	0.	0.	0.	0.	0.	0.	560.900	0.
J2	NPROF	IPLOT	PREVS	XSECV	XSECH	FN	ALLOC	IBW	CHNIM	ITRACE
	1.000	0.	-1.000	0.	0.	0.	0.	0.	0.	0.
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	207.000	15.000	21.000	24.000	115.000	134.000	150.000	159.000	0.	0.
J5	LPPNT	NUMSEC	*****REQUESTED SECTION NUMBERS*****							
	-10.000	-10.000	0.	0.	0.	0.	0.	0.	0.	0.
J4	INLEQ	ICOPY								
	1.000	0.	0.	0.	0.	0.	0.	0.	0.	0.
NC	GT									
	.104	.104	.049	.100	.300	0.	0.	0.	0.	0.
	4.000	1443.000	3233.000	3995.000	5990.000	0.	0.	0.	0.	0.
X1	GR	GP	GR							
	41.000	15.000	1244.000	1301.000	0.	0.	0.	0.	0.	0.
	569.200	1000.000	568.000	1050.000	566.700	1100.000	563.600	1150.000	565.000	1200.000
	563.800	1244.000	561.200	1246.000	564.500	1271.000	560.800	1296.000	565.000	1301.000
	567.900	1350.000	570.400	1400.000	570.500	1450.000	576.700	1500.000	581.800	1523.000
X1	GR	GP	GR	NC						
	345.000	19.000	1266.000	1300.000	1050.000	1050.000	1050.000	0.	0.	0.
	585.900	1000.000	579.400	1050.000	574.200	1100.000	571.300	1123.000	571.000	1150.000
	569.400	1200.000	566.000	1250.000	563.400	1266.000	561.100	1267.000	560.900	1280.000
	561.400	1249.000	564.400	1300.000	570.300	1350.000	570.900	1400.000	572.000	1450.000
	573.500	1500.000	573.500	1511.000	581.500	1532.000	586.400	1550.000	0.	0.
	0.	0.	.025	.300	.500	0.	0.	0.	0.	0.
X1	X3									
	341.000	17.000	1206.000	1235.000	119.000	119.000	119.000	0.	0.	0.
	10.000	0.	0.	0.	0.	0.	0.	577.270	577.270	0.

GR	592.300	1000.000	590.200	1050.000	588.600	1100.000	587.400	1150.000	586.500	1200.000
GR	577.270	1206.000	562.270	1206.000	562.270	1220.000	562.270	1235.000	577.270	1235.000
GR	586.100	1250.000	586.100	1300.000	586.500	1350.000	587.100	1400.000	588.000	1450.000
GR	589.500	1500.000	591.600	1550.000	0.	0.	0.	0.	0.	0.
SR	1.250	1.500	2.600	0.	29.000	.500	435.000	0.	0.	0.
X1	392.000	0.	0.	0.	62.000	62.000	62.000	0.	0.	0.
X2	0.	0.	1.000	577.920	586.270	0.	1.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	586.270	586.270	0.
BT	4.000	1000.000	592.300	592.300	1206.000	586.270	577.270	1235.000	586.270	577.270
BT	1550.000	591.600	591.600	0.	0.	0.	0.	0.	0.	0.
NC	0.	0.	.049	.100	.300	0.	0.	0.	0.	0.
X1	39.000	19.000	1266.000	1300.000	119.000	119.000	119.000	0.	0.	0.
GR	589.000	1000.000	582.500	1050.000	577.300	1100.000	574.400	1123.000	574.100	1150.000
GR	572.500	1200.000	569.100	1250.000	566.500	1266.000	564.200	1267.000	564.000	1280.000
GR	564.500	1289.000	567.500	1300.000	573.400	1350.000	574.000	1400.000	575.100	1450.000
GR	576.600	1500.000	576.600	1511.000	564.600	1532.000	589.500	1550.000	0.	0.
X1	38.000	16.000	1128.000	1190.000	1100.000	1100.000	1100.000	0.	0.	0.
GR	616.900	1000.000	608.300	1050.000	602.400	1100.000	600.200	1128.000	592.700	1144.000
GR	593.400	1150.000	591.800	1153.000	591.400	1163.000	591.800	1175.000	594.800	1180.000
GR	592.200	1190.000	601.500	1200.000	602.700	1250.000	603.650	1300.000	608.200	1350.000
GR	615.600	1392.000	0.	0.	0.	0.	0.	0.	0.	0.
X1	37.000	24.000	1257.000	1329.000	300.000	300.000	300.000	0.	0.	0.
GR	614.800	1000.000	602.300	1050.000	602.500	1100.000	599.100	1143.000	597.000	1145.000
GR	596.900	1167.000	600.000	1174.000	603.000	1200.000	604.500	1250.000	603.800	1267.000
GR	597.000	1275.000	595.400	1282.000	593.300	1288.000	591.400	1296.000	592.300	1303.000
GR	595.000	1312.000	596.700	1325.000	600.300	1324.000	603.300	1350.000	603.200	1400.000
GR	603.100	1450.000	605.000	1500.000	613.500	1550.000	619.500	1571.000	0.	0.
X1	36.000	21.000	1174.000	1241.000	250.000	250.000	250.000	0.	0.	0.
GR	610.300	1000.000	603.200	1050.000	602.500	1072.000	600.400	1078.000	599.500	1098.000
GR	605.100	1127.000	606.500	1150.000	605.700	1174.000	599.900	1180.000	595.600	1194.000
GR	594.100	1196.000	593.300	1207.000	593.700	1213.000	598.200	1224.000	597.800	1233.000
GR	602.700	1241.000	604.000	1250.000	602.700	1294.000	605.900	1300.000	613.900	1350.000
GR	618.170	1375.000	0.	0.	0.	0.	0.	0.	0.	0.
QT	4.000	1797.000	3157.000	3902.000	5950.000	0.	0.	0.	0.	0.
X1	35.000	19.000	1450.000	1477.000	1275.000	1275.000	1275.000	0.	0.	0.
GR	618.600	1000.000	614.000	1036.000	614.000	1050.000	614.000	1100.000	611.200	1150.000
GR	610.400	1200.000	610.200	1250.000	610.100	1300.000	610.000	1350.000	608.900	1400.000
GR	608.000	1424.000	600.100	1450.000	597.700	1453.000	597.300	1452.000	597.700	1471.000
GR	600.100	1477.000	609.300	1500.000	614.200	1550.000	620.000	1580.000	0.	0.
NC	0.	0.	.025	.300	.500	0.	0.	0.	0.	0.

X1	581.000	27.000	1319.000	1369.000	188.000	188.000	188.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	610.820	612.020	0.
GR	615.200	1000.000	611.200	1050.000	610.500	1077.000	610.700	1100.000	609.600	1150.000
GR	610.500	1200.000	611.400	1219.000	613.200	1221.000	612.600	1250.000	613.200	1300.000
GR	613.600	1317.000	613.460	1319.000	604.310	1319.000	600.410	1324.000	598.510	1329.000
GR	596.910	1334.000	596.810	1339.000	595.510	1344.000	596.810	1349.000	597.010	1354.000
GR	599.810	1359.000	602.510	1364.000	604.410	1369.000	614.900	1369.000	615.000	1371.000
GR	616.200	1400.000	620.000	1446.000	0.	0.	0.	0.	0.	0.
SB	.900	1.500	2.600	0.	30.000	.100	535.600	.523	0.	0.

X1	52.000	0.	0.	0.	33.000	33.000	33.000	0.	0.	0.
X2	0.	0.	1.000	612.080	613.460	0.	1.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	613.460	614.900	0.
BT	4.000	1000.000	615.200	615.200	1319.000	613.460	610.820	1369.000	614.900	612.080
BT	1446.000	620.000	620.000	0.	0.	0.	0.	0.	0.	0.
NC	0.	0.	.049	.100	.300	0.	0.	0.	0.	0.

X1	34.000	19.000	1250.000	1296.000	250.000	250.000	250.000	0.	0.	0.
GR	615.000	1000.000	610.100	1009.000	610.500	1022.000	610.000	1050.000	609.200	1089.000
GR	613.800	1142.000	608.500	1150.000	606.000	1200.000	602.600	1250.000	599.200	1261.000
GR	598.700	1271.000	598.800	1281.000	609.800	1296.000	610.000	1300.000	613.000	1350.000
GR	614.900	1362.000	619.900	1392.000	619.800	1400.000	623.700	1450.000	0.	0.

X1	33.000	19.000	1238.000	1270.000	450.000	450.000	450.000	0.	0.	0.
GR	622.200	1000.000	616.800	1011.000	617.500	1024.000	616.200	1043.000	614.600	1050.000
GR	610.300	1068.000	609.000	1100.000	608.500	1150.000	606.500	1200.000	602.900	1238.000
GR	600.200	1240.000	598.500	1248.000	600.100	1262.000	606.300	1270.000	609.900	1300.000
GR	612.400	1350.000	614.100	1400.000	615.900	1450.000	617.700	1500.000	0.	0.
QT	4.000	1703.000	3000.000	3713.000	5580.000	0.	0.	0.	0.	0.

X1	321.000	13.000	1115.000	1137.000	1925.000	1925.000	1925.000	0.	0.	0.
GR	618.800	1000.000	614.000	1050.000	607.900	1100.000	607.700	1103.000	606.100	1106.000
GR	603.900	1115.000	600.800	1118.000	599.300	1125.000	601.600	1135.000	606.100	1137.000
GR	608.000	1150.000	608.900	1164.000	618.700	1200.000	0.	0.	0.	0.
NC	0.	0.	.025	.300	.500	0.	0.	0.	0.	0.

X1	551.000	40.000	1608.000	1640.000	116.000	116.000	116.000	0.	0.	0.
X3	10.900	0.	0.	0.	0.	0.	0.	620.450	620.450	0.
GR	644.200	1000.000	643.000	1050.000	642.100	1100.000	641.200	1150.000	640.200	1200.000
GR	638.900	1250.000	637.400	1300.000	636.400	1350.000	635.500	1400.000	634.200	1450.000
GR	633.200	1500.000	632.500	1550.000	632.200	1600.000	620.450	1608.000	600.950	1608.000
GR	600.950	1610.000	600.950	1612.000	600.950	1614.000	600.950	1616.000	600.950	1618.000
GR	600.950	1620.000	600.950	1622.000	600.950	1624.000	600.950	1626.000	600.950	1628.000
GR	600.950	1630.000	600.950	1632.000	600.950	1634.000	600.950	1636.000	600.950	1638.000
GR	600.950	1640.000	620.450	1640.000	632.000	1650.000	632.200	1700.000	632.700	1750.000
GR	633.200	1800.000	633.800	1850.000	634.900	1900.000	636.700	1950.000	638.800	2000.000
SR	.900	1.500	2.600	0.	21.330	.100	416.000	0.	0.	0.

X1	552.000	0.	0.	0.	67.000	67.000	67.000	0.	0.	0.
X2	0.	0.	1.000	620.450	632.000	0.	1.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	632.200	632.000	0.
HT	119.000	1000.000	644.200	644.200	1608.000	632.200	600.950	1610.000	632.070	603.750
HT	1112.000	631.940	606.550	1614.000	631.810	609.550	1616.000	631.680	612.950	1618.000
HT	631.550	619.350	1620.000	631.420	619.550	1622.000	631.290	619.950	1624.000	631.170
HT	620.450	1626.000	631.270	619.550	1628.000	631.370	619.950	1630.000	631.470	616.350
HT	1632.000	631.570	612.950	1634.000	631.670	609.550	1636.000	631.770	605.550	1638.000
HT	631.870	603.750	1640.000	632.000	600.950	2000.000	638.800	638.800	0.	0.
NC	0.	0.	.049	.100	.300	0.	0.	0.	0.	0.

X1	32.000	13.000	1115.000	1137.000	116.000	116.000	116.000	0.	0.	0.
GR	620.820	1000.000	616.020	1050.000	609.920	1100.000	609.720	1103.000	608.120	1106.000
GR	605.920	1115.000	602.820	1118.000	601.320	1125.000	603.620	1135.000	608.120	1137.000
GR	610.020	1150.000	610.920	1164.000	620.720	1200.000	0.	0.	0.	0.
QT	4.000	1119.000	2007.000	2503.000	3790.000	0.	0.	0.	0.	0.

X1	12.000	10.000	1062.000	1083.000	450.000	450.000	450.000	0.	0.	0.
GR	615.500	1000.000	613.600	1032.000	609.500	1050.000	607.900	1062.000	606.800	1065.000
GR	606.400	1072.000	606.900	1081.000	606.900	1083.000	610.400	1100.000	615.300	1150.000

X1	11.000	22.000	1362.000	1384.000	2175.000	2175.000	2175.000	0.	0.	0.
GR	631.300	1000.000	628.700	1050.000	627.000	1100.000	626.300	1150.000	625.000	1211.000
GR	628.700	1250.000	629.400	1268.000	625.200	1300.000	621.700	1350.000	620.500	1362.000
GR	618.800	1365.000	618.900	1373.000	618.900	1374.000	621.300	1384.000	622.800	1400.000
GR	624.500	1450.000	625.500	1500.000	624.300	1550.000	625.500	1600.000	626.100	1650.000
GR	628.200	1700.000	631.100	1750.000	0.	0.	0.	0.	0.	0.

X1	10.000	25.000	1705.000	1717.000	175.000	175.000	175.000	0.	0.	0.
GR	628.700	1000.000	627.600	1050.000	626.700	1100.000	626.200	1150.000	625.900	1200.000
GR	625.500	1250.000	624.800	1300.000	625.000	1350.000	625.000	1400.000	625.000	1450.000
GR	624.200	1458.000	619.600	1466.000	624.100	1473.000	624.900	1500.000	624.800	1550.000
GR	625.000	1600.000	624.400	1650.000	624.400	1700.000	623.900	1705.000	619.400	1706.000
GR	619.100	1710.000	619.400	1714.000	623.700	1717.000	626.400	1750.000	631.800	1800.000
GR	637.100	1840.000	0.	0.	0.	0.	0.	0.	0.	0.

X1	9.000	16.000	1246.000	1263.000	1200.000	1200.000	1200.000	0.	0.	0.
GR	639.200	1000.000	635.500	1050.000	635.600	1100.000	632.100	1150.000	629.300	1200.000
GR	625.900	1246.000	622.700	1247.000	623.200	1255.000	622.200	1262.000	626.500	1263.000
GR	628.000	1300.000	623.500	1350.000	628.800	1400.000	630.900	1434.000	634.000	1450.000
GR	643.300	1500.000	0.	0.	0.	0.	0.	0.	0.	0.
QT	4.000	1060.000	1906.000	2379.000	3600.000	0.	0.	0.	0.	0.

X1	8.000	22.000	1227.000	1246.000	1500.000	1500.000	1500.000	0.	0.	0.
GR	647.000	1000.000	642.100	1035.000	641.900	1050.000	640.700	1100.000	640.300	1150.000
GR	640.000	1200.000	638.500	1227.000	642.300	1232.000	631.800	1238.000	632.400	1244.000
GR	635.700	1246.000	636.300	1250.000	637.200	1300.000	638.600	1350.000	638.600	1400.000
GR	638.200	1500.000	638.700	1550.000	638.900	1600.000	640.100	1650.000	642.500	1700.000

GP	644.500	1750.000	646.500	1753.000	0.	0.	0.	0.	0.	0.
X1	801.000	0.	0.	0.	382.000	382.000	382.000	1.000	1.410	0.
NC	0.	0.	.025	.300	.500	0.	0.	0.	0.	0.
X1	402.000	31.000	1458.000	1501.000	150.000	150.000	150.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	645.400	645.290	0.
GR	658.400	1000.000	656.200	1050.000	654.300	1100.000	652.500	1150.000	651.000	1200.000
GR	650.100	1250.000	649.400	1300.000	649.100	1350.000	648.900	1400.000	648.890	1450.000
GR	648.890	1458.000	639.990	1458.000	639.390	1463.000	636.590	1468.000	636.490	1473.000
GR	636.490	1478.000	636.090	1483.000	635.890	1488.000	638.490	1493.000	638.790	1498.000
GP	638.790	1501.000	648.850	1501.000	648.850	1503.000	649.000	1550.000	649.400	1600.000
GR	650.000	1650.000	651.000	1700.000	652.100	1750.000	653.400	1800.000	655.600	1850.000
GR	657.400	1900.000	0.	0.	0.	0.	0.	0.	0.	0.
SR	.900	1.500	2.600	0.	16.000	.100	275.500	1.450	0.	0.
X1	601.000	0.	0.	0.	36.000	36.000	36.000	0.	0.	0.
X2	0.	0.	1.000	645.400	648.850	0.	1.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	648.890	648.850	0.
RT	4.000	1000.000	658.400	658.400	1458.000	648.890	645.400	1501.000	648.850	645.290
RT	1900.000	657.400	657.400	0.	0.	0.	0.	0.	0.	0.
NC	0.	0.	.049	.100	.300	0.	0.	0.	0.	0.
X1	6.000	17.000	1350.000	1375.000	82.000	82.000	82.000	0.	0.	0.
GR	643.700	1000.000	650.500	1050.000	647.000	1100.000	643.000	1150.000	641.500	1200.000
GR	640.300	1250.000	641.300	1300.000	640.200	1350.000	635.200	1354.000	634.500	1362.000
GR	636.000	1371.000	639.800	1375.000	640.000	1400.000	643.400	1450.000	647.500	1500.000
GR	648.500	1550.000	651.100	1600.000	0.	0.	0.	0.	0.	0.
X1	583.000	22.000	1208.000	1259.000	1070.000	1070.000	1070.000	0.	0.	0.
GR	638.170	1000.000	650.570	1015.000	648.970	1050.000	646.570	1100.000	645.270	1140.000
GR	648.270	1150.000	641.070	1200.000	645.570	1203.000	640.370	1218.000	639.270	1229.000
GR	640.370	1242.000	641.770	1250.000	645.270	1259.000	646.470	1300.000	643.870	1350.000
GR	644.670	1400.000	645.270	1450.000	647.470	1500.000	648.070	1550.000	647.570	1600.000
GR	648.170	1550.000	649.970	1700.000	0.	0.	0.	0.	0.	0.
NC	0.	0.	.025	.300	.500	0.	0.	0.	0.	0.
X1	582.000	26.000	1158.000	1194.000	82.000	82.000	82.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	647.850	647.850	0.
GR	660.400	1000.000	657.000	1050.000	654.500	1100.000	652.700	1150.000	651.370	1157.000
GR	651.280	1158.000	647.850	1158.000	640.750	1158.000	640.750	1176.000	640.750	1194.000
GR	647.850	1194.000	651.280	1194.000	651.120	1195.000	651.000	1200.000	650.200	1250.000
GR	649.300	1300.000	648.900	1350.000	648.600	1400.000	648.700	1450.000	649.000	1500.000
GR	649.600	1550.000	650.700	1600.000	651.200	1650.000	652.500	1700.000	654.700	1750.000
GR	657.200	1800.000	0.	0.	0.	0.	0.	0.	0.	0.
SR	.900	1.500	2.600	0.	36.300	.100	257.700	0.	0.	0.

X1	561.000	0.	0.	0.	36.000	36.000	36.000	0.	0.	0.
X2	0.	0.	1.000	647.850	651.280	0.	1.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	651.280	651.280	0.
BT	4.000	1000.000	660.400	660.400	1158.000	651.280	647.850	1194.000	651.280	647.850
BT	1800.000	657.200	657.200	0.	0.	0.	0.	0.	0.	0.
NC	0.	0.	.049	.100	.300	0.	0.	0.	0.	0.

X1	56.000	22.000	1208.000	1259.000	82.000	82.000	82.000	0.	0.	0.
GR	654.000	1000.000	651.400	1014.000	649.800	1050.000	647.400	1100.000	646.100	1140.000
GR	649.100	1150.000	647.900	1200.000	646.400	1208.000	641.700	1218.000	640.160	1229.000
GR	641.200	1242.000	642.600	1250.000	646.100	1259.000	647.300	1300.000	644.700	1350.000
GR	644.900	1400.000	646.100	1450.000	648.800	1500.000	648.900	1550.000	648.400	1600.000
GR	649.000	1650.000	650.800	1700.000	0.	0.	0.	0.	0.	0.
QT	4.000	951.000	1718.000	2149.000	3310.000	0.	0.	0.	0.	0.

X1	5.000	21.000	1150.000	1166.000	550.000	550.000	550.000	0.	0.	0.
GR	654.300	1000.000	651.700	1050.000	648.800	1100.000	644.700	1150.000	640.300	1151.000
GR	634.600	1156.000	640.600	1161.000	645.900	1166.000	647.000	1200.000	646.800	1250.000
GR	647.000	1300.000	647.400	1350.000	647.900	1400.000	647.900	1450.000	647.700	1500.000
GR	642.000	1550.000	648.100	1400.000	648.400	1650.000	648.700	1680.000	651.800	1700.000
GR	658.000	1735.000	0.	0.	0.	0.	0.	0.	0.	0.

X1	4.000	12.000	1244.000	1252.000	300.000	300.000	300.000	0.	0.	0.
GR	651.100	1000.000	648.000	1050.000	647.200	1100.000	647.300	1150.000	647.500	1200.000
GR	648.600	1244.000	642.700	1247.000	642.000	1252.000	642.700	1256.000	647.000	1262.000
GR	647.800	1300.000	647.800	1350.000	648.400	1400.000	648.100	1450.000	649.300	1500.000
GR	649.000	1550.000	649.100	1600.000	650.500	1650.000	652.700	1700.000	0.	0.
QT	4.000	773.000	1409.000	1768.000	2720.000	0.	0.	0.	0.	0.

X1	104.000	16.000	1225.000	1241.000	50.000	50.000	50.000	0.	0.	0.
GR	648.100	1000.000	647.300	1100.000	645.200	1172.000	643.200	1176.000	642.200	1180.000
GR	642.400	1183.000	647.000	1195.000	647.000	1200.000	647.500	1225.000	642.400	1227.000
GR	642.400	1232.000	642.200	1236.000	647.300	1241.000	647.900	1300.000	648.500	1400.000
GR	648.700	1500.000	0.	0.	0.	0.	0.	0.	0.	0.

X1	103.000	12.000	1267.000	1282.000	200.000	200.000	200.000	0.	0.	0.
GR	643.000	1000.000	649.000	1100.000	648.100	1200.000	648.700	1267.000	643.300	1270.000
GR	642.200	1275.000	642.200	1279.000	646.300	1282.000	648.100	1300.000	648.100	1400.000
GR	643.000	1500.000	647.700	1600.000	0.	0.	0.	0.	0.	0.
EJ	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

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

THIS RUN EXECUTED 01/15/79 11:12:46

HEC2 RELEASE DATED NOV 76 UPDATED AUG1977
ERROR CORR - 01.92
MODIFICATION - 50,51,52,53

T1 FIS RANDOLPH CO. N.C. 11-8-78
T2 50 YR NATURAL AND FLOOD ZONE TABLE 201
T3 BASKETTS-MAIN ASHBORO

J1	ICHECK	INO	NINV	IDIP	STRT	METRIC	HVINS	Q	WSEL	FO
	-10.	3.	0.	0.	0.	0.	0.	0.	563.000	0.
J2	NPROF	IPLOT	PROFVS	XSECV	XSECH	FN	ALLDC	IRW	CHNIM	ITRACE
	2.000	-1.000	0.	0.	0.	0.	0.	0.	0.	0.

INLEO = 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 01/15/79 11:13:22

HEC2 RELEASE DATED NOV.76 UPDATED AUG1977
ERROR CORR - 01.02
MODIFICATION - 50,51,52,53

T1 FIS RANDOLPH CO. N.C. 11-8-78
T2 100 YR NATURAL AND FLOOD ZONE TABLE 201
T3 HASKETTS-MAIN ASHEBORO

J1	ICHECK	INQ	MINV	IDIR	STRT	METRIC	HVINS	0	WSEL	FQ
	-10.	4.	0.	0.	0.	0.	0.	0.	564.800	0.
J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	3.000	-1.000	0.	0.	0.	0.	0.	0.	0.	0.

I=LEO = 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 01/15/79 11:14:03

HEC2 RELEASE DATED NOV 76 UPDATED AUG1977
ERROR CORR - 01.02
MODIFICATION - 50,51,52,53

T1 FTS RANDOLPH CO. N.C. 11-8-78
T2 500 YR NATURAL AND FLOOD ZONE TABLE 201
T3 HASKETTS-MAIN ASHEHORO

J1	ICHECK	INO	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	-10.	5.	0.	0.	0.	0.	0.	0.	567.800	0.
J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	15.000	-1.000	0.	0.	0.	0.	0.	0.	0.	0.

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 02/09/79 01:50:46

(Final Floodway)

 HEC2 RELEASE DATED NOV 75 UPDATED AUG1977
 ERROR CORR - 01.02
 MODIFICATION - 50,51,52,53

T1 FIS RANOLPH CO. N.C. 12-7-78
 T2 FLOODWAY--NATURAL PROFILE
 T3 HASKETTS-MAIN ASPEHORU

J1	ICHECK	INO	MINV	IOIR	SIRT	METRIC	HVINS	Q	WSEL	FG
	0.	2.	0.	0.	0.	0.	0.	0.	564.800	0.
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FM	ALLDC	IRW	CHNIM	ITRACE
	1.000	0.	-1.000	0.	0.	0.	0.	0.	0.	0.
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	100.000	105.000	110.000	200.000	0.	0.	0.	0.	0.	0.
J5	LPRCT	NUMSEC	*****REQUESTED SECTION NUMBERS*****							
	-10.000	-10.000	0.	0.	0.	0.	0.	0.	0.	0.
J6	INLEN	ICOPY								
	1.000	0.	0.	0.	0.	0.	0.	0.	0.	0.
NC	.108	.104	.049	.106	.300	0.	0.	0.	0.	0.
QT	3.000	3995.000	3995.000	3995.000	0.	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1244.000	1301.000
X1	41.000	15.000	1244.000	1301.000	0.	0.	0.	0.	0.	0.
GR	569.200	1000.000	566.000	1050.000	566.700	1100.000	563.600	1150.000	565.000	1200.000
GR	563.800	1244.000	561.200	1246.000	554.500	1271.000	560.800	1296.000	565.000	1301.000
GR	567.900	1350.000	570.400	1400.000	570.500	1450.000	575.700	1500.000	531.800	1523.000
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1200.000	1350.000
X1	395.000	15.000	1266.000	1300.000	1050.000	1050.000	1050.000	0.	0.	0.
GR	585.900	1000.000	579.400	1050.000	574.200	1100.000	571.300	1123.000	571.000	1150.000
GR	569.400	1200.000	566.000	1250.000	563.400	1266.000	561.100	1267.000	560.900	1280.000
GR	561.400	1289.000	564.400	1300.000	570.300	1350.000	570.900	1400.000	572.000	1450.000
GR	573.500	1500.000	573.500	1511.600	581.500	1532.000	586.400	1550.000	0.	0.
NC	0.	0.	.025	.300	.500	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1206.000	1235.000

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X1	391.000	17.000	1266.000	1235.000	119.000	119.000	119.000	0.	0.	0.
X2	10.000	0.	0.	0.	0.	0.	0.	577.270	577.270	0.
GR	592.300	1000.000	590.200	1050.000	588.600	1100.000	587.400	1150.000	586.500	1200.000
GR	577.270	1206.000	562.270	1206.000	562.270	1220.000	562.270	1235.000	577.270	1235.000
GR	586.100	1250.000	586.100	1300.000	586.500	1350.000	587.100	1400.000	588.000	1450.000
GR	549.500	1500.000	591.600	1550.000	0.	0.	0.	0.	0.	0.
SE	1.250	1.500	2.600	0.	29.000	0.500	435.000	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1206.000	1235.000

X1	392.000	0.	0.	0.	62.000	62.000	62.000	0.	0.	0.
X2	0.	0.	1.000	577.920	586.270	0.	1.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	586.270	586.270	0.
RT	4.000	1000.000	592.300	592.300	1206.000	586.270	577.270	1235.000	586.270	577.270
ET	1550.000	591.600	591.600	0.	0.	0.	0.	0.	0.	0.
NC	0.	0.	0.049	0.100	0.300	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1200.000	1350.000

X1	39.000	19.000	1266.000	1300.000	119.000	119.000	119.000	0.	0.	0.
GR	549.000	1000.000	582.500	1050.000	577.300	1100.000	574.400	1123.000	574.100	1150.000
GR	572.500	1200.000	569.100	1250.000	566.500	1266.000	564.200	1267.000	564.000	1280.000
GR	564.500	1289.000	567.500	1300.000	573.400	1350.000	574.000	1400.000	575.100	1450.000
GR	576.600	1500.000	576.600	1511.000	584.600	1532.000	589.500	1550.000	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1131.000	1190.000

X1	38.000	16.000	1128.000	1190.000	1100.000	1100.000	1100.000	0.	0.	0.
GR	616.900	1000.000	608.300	1050.000	602.400	1100.000	600.200	1128.000	592.700	1144.000
GR	543.400	1150.000	591.800	1153.000	591.400	1163.000	591.800	1175.000	594.800	1180.000
GR	602.200	1190.000	601.500	1200.000	602.700	1250.300	603.650	1300.000	608.200	1350.000
GR	615.600	1392.000	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1046.000	1329.000

X1	37.000	24.000	1267.000	1329.000	300.000	300.000	300.000	0.	0.	0.
GR	614.890	1000.000	602.300	1050.000	602.500	1100.000	599.100	1143.000	597.000	1145.000
GR	596.900	1167.000	600.000	1174.000	603.000	1200.000	604.500	1250.000	603.800	1267.000
GR	597.300	1275.000	595.400	1282.000	593.300	1288.000	591.900	1296.000	592.300	1303.000
GR	596.000	1312.000	596.700	1325.000	600.300	1329.000	603.300	1350.000	603.200	1400.000
GR	603.100	1450.000	605.000	1500.000	613.500	1550.000	619.500	1571.000	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1050.000	1294.000

X1	36.000	21.000	1174.000	1241.000	250.000	250.000	250.000	0.	0.	0.
GR	610.300	1000.000	603.200	1050.000	602.500	1072.000	600.400	1078.000	599.500	1098.000
GR	605.100	1127.000	606.500	1150.000	605.700	1174.000	599.900	1180.000	595.600	1194.000
GR	594.100	1196.000	593.300	1207.000	593.700	1218.000	598.200	1224.000	597.800	1233.000
GR	602.700	1241.000	604.000	1250.000	602.700	1294.000	605.900	1300.000	613.900	1350.000
GR	618.170	1375.000	0.	0.	0.	0.	0.	0.	0.	0.
RT	3.000	3902.000	3902.000	3902.000	0.	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1368.000	1503.000

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X1	35.000	19.000	1450.000	1477.000	1275.000	1275.000	1275.000	0.	0.	0.
GR	618.600	1000.000	614.000	1036.000	614.000	1050.000	614.000	1100.000	611.200	1150.000
GR	610.400	1200.000	610.200	1250.000	610.100	1300.000	610.000	1350.000	608.900	1400.000
GR	598.000	1424.000	600.100	1450.000	597.700	1453.000	597.300	1462.000	597.700	1471.000
GR	600.100	1477.000	609.300	1500.000	614.200	1550.000	620.000	1580.000	0.	0.
NC	0.	0.	.025	.300	.500	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1319.000	1369.000

X1	581.000	27.000	1319.000	1369.000	189.000	188.000	188.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	610.820	612.080	0.
GR	615.200	1000.000	611.200	1050.000	610.600	1077.000	610.700	1100.000	609.600	1150.000
GR	610.500	1200.000	611.400	1219.000	613.200	1221.000	612.000	1250.000	613.200	1300.000
GR	613.600	1317.000	613.460	1319.000	604.310	1319.000	600.410	1324.000	598.510	1329.000
GR	596.910	1334.000	596.610	1339.000	596.510	1344.000	590.810	1349.000	597.010	1354.000
GR	599.810	1359.000	602.510	1354.000	604.910	1369.000	614.900	1369.000	615.000	1371.000
GR	616.200	1400.000	620.000	1446.000	0.	0.	0.	0.	0.	0.
SB	.900	1.500	2.600	0.	30.900	.100	535.600	.523	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1319.000	1369.000

X1	58.000	0.	0.	0.	33.000	33.000	33.000	0.	0.	0.
X2	0.	0.	1.000	612.080	613.460	0.	1.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	613.460	614.900	0.
BT	5.000	1000.000	615.200	615.200	1319.000	613.460	610.820	1369.000	614.900	612.080
BT	1446.000	620.000	620.000	0.	0.	0.	0.	0.	0.	0.
NC	0.	0.	.049	.100	.300	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1150.000	1296.000

X1	34.000	19.000	1250.000	1296.000	250.000	250.000	250.000	0.	0.	0.
GR	615.000	1000.000	610.100	1009.000	610.600	1022.000	610.000	1050.000	609.200	1039.000
GR	613.800	1142.000	608.500	1150.000	606.000	1200.000	602.500	1250.000	599.200	1231.000
GR	598.700	1271.000	598.800	1231.000	609.800	1296.000	610.000	1300.000	613.000	1350.000
GR	614.900	1362.000	619.900	1392.000	619.300	1400.000	623.700	1450.000	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1125.000	1270.000

X1	33.000	19.000	1238.000	1270.000	450.000	450.000	450.000	0.	0.	0.
GR	622.200	1000.000	616.800	1011.000	617.500	1024.000	616.200	1043.000	614.600	1050.000
GR	610.300	1058.000	609.600	1100.000	608.500	1150.000	608.500	1200.000	602.900	1238.000
GR	600.200	1240.000	598.500	1248.000	600.100	1262.000	606.300	1270.000	609.900	1300.000
GR	612.400	1350.000	614.100	1400.000	615.900	1450.000	617.700	1500.000	0.	0.
BT	3.000	3713.000	3713.000	3713.000	0.	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1050.000	1149.000

X1	321.000	13.000	1115.000	1137.000	1925.000	1925.000	1925.000	0.	0.	0.
GR	618.800	1000.000	614.000	1050.000	607.900	1100.000	607.700	1103.000	606.100	1106.000
GR	603.900	1115.000	600.500	1116.000	599.500	1125.000	601.600	1135.000	606.100	1137.000
GR	608.000	1150.000	608.900	1164.000	618.700	1200.000	0.	0.	0.	0.
NC	0.	0.	.025	.300	.500	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1608.000	1640.000

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X1	551.000	40.000	1608.000	1640.000	116.000	116.000	116.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	620.450	620.450	0.
GR	644.200	1000.000	643.000	1050.000	642.100	1100.000	641.200	1150.000	640.200	1200.000
GR	638.900	1250.000	637.400	1300.000	636.400	1350.000	635.500	1400.000	634.200	1450.000
GR	633.200	1500.000	632.500	1550.000	632.200	1600.000	620.450	1608.000	600.950	1508.000
GR	600.950	1610.000	600.950	1612.000	600.950	1614.000	600.950	1616.000	600.950	1612.000
GR	600.950	1620.000	600.950	1622.000	600.950	1624.000	600.950	1626.000	600.950	1628.000
GR	600.950	1630.000	600.950	1632.000	600.950	1634.000	600.950	1636.000	600.950	1638.000
GR	600.950	1640.000	620.450	1640.000	632.000	1650.000	632.200	1700.000	632.700	1750.000
GR	633.200	1800.000	633.800	1850.000	634.400	1900.000	636.700	1950.000	638.800	2000.000
SH	.900	1.500	2.600	0.	21.330	.100	416.000	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1608.000	1640.000

X1	552.000	0.	0.	0.	67.000	67.000	67.000	0.	0.	0.
X2	0.	0.	1.000	620.450	632.000	0.	1.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	632.200	632.000	0.
BT	19.000	1000.000	644.200	644.200	1608.000	632.200	600.950	1610.000	632.070	603.750
BT	1612.000	631.940	606.550	1614.000	631.910	609.550	1616.000	631.680	612.950	1618.000
BT	631.550	616.350	1620.000	631.420	619.550	1622.000	631.790	619.950	1624.000	631.170
BT	620.450	1626.000	631.270	619.550	1628.000	631.370	619.950	1630.000	631.470	616.350
BT	1632.000	631.570	612.950	1634.000	631.670	609.550	1636.000	631.770	606.550	1638.000
BT	631.870	603.750	1640.000	632.000	600.950	2000.000	638.800	638.800	0.	0.
NC	0.	0.	.049	.100	.300	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1050.000	1183.000

X1	32.000	13.000	1115.000	1137.000	116.000	116.000	116.000	0.	0.	0.
GR	620.820	1000.000	616.020	1050.000	609.920	1100.000	609.720	1103.000	608.120	1105.000
GR	605.920	1115.000	602.820	1118.000	601.320	1125.000	603.520	1135.000	603.120	1137.000
GR	610.020	1150.000	610.920	1154.000	620.720	1200.000	0.	0.	0.	0.
GR	4.000	2503.000	2503.000	2503.000	0.	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1000.000	1500.000

X1	12.000	10.000	1062.000	1083.000	450.000	450.000	450.000	0.	0.	0.
GR	615.600	1000.000	613.600	1032.000	604.500	1050.000	607.900	1062.000	605.800	1065.000
GR	605.400	1072.000	606.900	1081.000	606.400	1083.000	610.400	1100.000	615.300	1150.000
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1200.000	1500.000

X1	11.000	22.000	1362.000	1384.000	2175.000	2175.000	2175.000	0.	0.	0.
GR	631.300	1000.000	628.700	1050.000	627.000	1100.000	626.300	1150.000	625.000	1211.000
GR	628.700	1250.000	629.400	1258.000	625.200	1300.000	621.700	1350.000	620.500	1362.000
GR	618.800	1366.000	618.800	1373.000	618.900	1379.000	621.300	1384.000	622.800	1400.000
GR	624.500	1450.000	625.500	1500.000	624.300	1550.000	625.500	1600.000	626.100	1650.000
GR	628.200	1700.000	631.100	1750.000	0.	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1383.000	1717.000

X1	10.000	25.000	1705.000	1717.000	175.000	175.000	175.000	0.	0.	0.
GR	628.700	1000.000	627.600	1050.000	626.700	1100.000	626.200	1150.000	625.900	1200.000

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GR	625.200	1250.000	624.800	1300.000	625.000	1350.000	625.000	1400.000	625.000	1450.000
GR	624.200	1458.000	619.600	1466.000	624.100	1473.000	624.900	1500.000	624.800	1550.000
GR	525.000	1600.000	624.400	1650.000	624.400	1700.000	623.900	1705.000	619.400	1706.000
GR	619.100	1710.000	619.800	1714.000	623.700	1717.000	626.400	1750.000	631.800	1800.000
GR	617.100	1340.000	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1200.000	1434.000

XI	9.000	16.000	1246.000	1253.000	1200.000	1200.000	1200.000	0.	0.	0.
GR	619.200	1000.000	635.500	1050.000	635.500	1100.000	632.100	1150.000	629.300	1200.000
GR	625.900	1245.000	622.700	1247.000	623.200	1255.000	622.200	1262.000	626.500	1263.000
GR	628.000	1300.000	628.500	1350.000	628.800	1400.000	630.900	1434.000	634.000	1450.000
GR	643.300	1500.000	0.	0.	0.	0.	0.	0.	0.	0.
OT	3.000	2379.000	2379.000	2379.000	0.	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1227.000	1550.000

XI	9.000	22.000	1227.000	1246.000	1500.000	1500.000	1500.000	0.	0.	0.
GR	647.000	1000.000	642.100	1035.000	641.900	1050.000	640.700	1100.000	640.300	1150.000
GR	640.000	1200.000	638.500	1227.000	632.300	1232.000	631.800	1238.000	632.400	1244.000
GR	635.700	1245.000	636.300	1250.000	637.200	1300.000	638.600	1350.000	638.600	1400.000
GR	638.200	1500.000	638.700	1550.000	638.900	1600.000	640.100	1650.000	642.500	1700.000
GR	643.500	1750.000	645.500	1753.000	0.	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1227.000	1600.000

XI	301.000	0.	0.	0.	382.000	382.000	382.000	1.000	1.410	0.
GR	0.	0.	0.025	0.300	0.500	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1458.000	1501.000

XI	402.000	31.000	1458.000	1501.000	150.000	150.000	150.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	645.400	645.290	0.
GR	653.400	1000.000	656.200	1050.000	654.300	1100.000	652.500	1150.000	651.000	1200.000
GR	650.100	1250.000	649.400	1300.000	649.100	1350.000	648.900	1400.000	648.390	1456.000
GR	648.800	1454.000	639.990	1452.000	639.390	1463.000	636.590	1468.000	636.490	1473.000
GR	636.490	1478.000	636.090	1483.000	635.890	1488.000	638.490	1493.000	638.790	1498.000
GR	638.790	1501.000	648.850	1501.000	648.850	1503.000	649.000	1550.000	649.400	1600.000
GR	650.000	1650.000	651.000	1700.000	652.100	1750.000	653.400	1800.000	655.600	1850.000
GR	657.400	1900.000	0.	0.	0.	0.	0.	0.	0.	0.
S2	0.900	1.500	2.000	0.	15.000	0.100	275.500	1.450	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1458.000	1501.000

X1	301.000	0.	0.	0.	36.000	35.000	36.000	0.	0.	0.
X2	0.	0.	1.000	645.400	648.850	0.	1.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	648.390	648.850	0.
BT	4.000	1000.000	653.400	658.400	1458.000	648.890	645.400	1501.000	648.850	645.290
BT	1900.000	657.400	657.400	0.	0.	0.	0.	0.	0.	0.
BC	0.	0.	0.049	0.100	0.300	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1200.000	1375.000

X1	6.000	17.000	1350.000	1375.000	82.000	82.000	82.000	0.	0.	0.
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GR	653.700	1000.000	650.600	1050.000	647.000	1100.000	643.000	1150.000	641.500	1200.000
GR	640.300	1250.000	641.300	1300.000	640.200	1350.000	635.200	1354.000	634.500	1362.000
GR	636.000	1371.000	639.800	1375.000	640.000	1400.000	643.400	1450.000	647.500	1500.000
GR	648.600	1550.000	651.100	1600.000	0.	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1208.000	1450.000

X1	563.000	22.000	1208.000	1259.000	1070.000	1070.000	1070.000	0.	0.	0.
GR	648.170	1000.000	650.570	1014.000	648.970	1050.000	646.570	1100.000	645.270	1140.000
GR	648.270	1150.000	647.070	1200.000	645.570	1208.000	640.870	1218.000	639.270	1225.000
GR	640.370	1242.000	641.770	1250.000	645.270	1259.000	646.470	1300.000	643.870	1350.000
GR	644.070	1400.000	645.270	1450.000	647.970	1500.000	648.070	1550.000	647.570	1600.000
GR	648.170	1650.000	649.970	1700.000	0.	0.	0.	0.	0.	0.
NC	0.	0.	.025	.300	.500	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1158.000	1194.000

X1	552.000	26.000	1158.000	1194.000	82.000	82.000	82.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	647.850	647.850	0.
GR	650.400	1000.000	657.000	1050.000	654.500	1100.000	652.700	1150.000	651.370	1157.000
GR	651.280	1158.000	647.850	1158.000	640.750	1158.000	640.750	1176.000	640.750	1194.000
GR	647.850	1194.000	651.280	1194.000	651.120	1195.000	651.000	1200.000	650.200	1250.000
GR	649.300	1300.000	648.900	1350.000	648.600	1400.000	648.700	1450.000	649.000	1500.000
GR	649.600	1550.000	650.700	1600.000	651.800	1650.000	652.500	1700.000	654.700	1750.000
GR	657.200	1800.000	0.	0.	0.	0.	0.	0.	0.	0.
SR	.900	1.500	2.600	0.	36.300	.100	257.700	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1158.000	1194.000

X1	551.000	0.	0.	0.	36.000	36.000	36.000	0.	0.	0.
X2	0.	0.	1.000	647.850	651.280	0.	1.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	651.280	651.280	0.
AT	9.000	1000.000	650.400	650.400	1158.000	651.280	647.850	1194.000	651.280	647.850
ET	1300.000	657.200	657.200	0.	0.	0.	0.	0.	0.	0.
NC	0.	0.	.049	.100	.300	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1208.000	1367.000

X1	56.000	22.000	1208.000	1259.000	82.000	82.000	82.000	0.	0.	0.
GR	649.000	1000.000	651.400	1014.000	649.800	1050.000	647.400	1100.000	646.100	1140.000
GR	649.100	1150.000	647.900	1200.000	646.400	1208.000	641.700	1218.000	640.160	1225.000
GR	641.200	1242.000	642.600	1250.000	646.100	1259.000	647.300	1300.000	644.700	1350.000
GR	644.900	1400.000	646.100	1450.000	648.800	1500.000	648.900	1550.000	648.400	1600.000
GR	649.000	1650.000	650.800	1700.000	0.	0.	0.	0.	0.	0.
ET	3.000	2149.000	2149.000	2149.000	0.	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1150.000	1417.000

X1	5.000	21.000	1150.000	1166.000	550.000	550.000	550.000	0.	0.	0.
GR	644.300	1000.000	651.700	1050.000	648.800	1100.000	644.700	1150.000	640.300	1151.000
GR	639.600	1158.000	640.600	1161.000	645.900	1166.000	647.000	1200.000	646.800	1250.000
GR	647.000	1300.000	647.400	1350.000	647.900	1400.000	647.900	1450.000	647.700	1500.000
GR	648.000	1550.000	648.100	1600.000	648.000	1650.000	648.700	1680.000	651.800	1700.000
GR	658.000	1735.000	0.	0.	0.	0.	0.	0.	0.	0.

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ET	0.	0.	9.100	0.	0.	0.	0.	0.	0.	1142.000	1414.000
XI	4.000	14.000	1244.000	1262.000	300.000	300.000	300.000	0.	0.	0.	0.
GR	651.100	1000.000	648.000	1050.000	647.200	1100.000	647.300	1150.000	647.500	1200.000	1200.000
GR	646.600	1244.000	642.700	1247.000	642.000	1252.000	642.700	1256.000	647.000	1262.000	1262.000
GR	647.800	1300.000	647.800	1350.000	648.300	1400.000	648.100	1450.000	649.300	1500.000	1500.000
GR	649.000	1550.000	649.100	1600.000	650.500	1650.000	652.700	1700.000	0.	0.	0.
CT	3.000	1768.000	1768.000	1768.000	0.	0.	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	0.	1100.000	1350.000
XI	104.000	16.000	1225.000	1241.000	50.000	50.000	50.000	0.	0.	0.	0.
GR	648.100	1000.000	647.300	1100.000	645.200	1172.000	643.200	1176.000	642.200	1180.000	1180.000
GR	642.400	1183.000	647.000	1155.000	647.000	1200.000	647.500	1225.000	642.400	1229.000	1229.000
GR	642.400	1232.000	642.200	1236.000	647.300	1241.000	647.900	1300.000	648.500	1400.000	1400.000
GR	648.700	1500.000	0.	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	0.	1180.000	1487.000
XI	103.000	12.000	1267.000	1282.000	200.000	200.000	200.000	0.	0.	0.	0.
GR	649.000	1000.000	649.000	1100.000	648.100	1200.000	646.700	1267.000	643.300	1270.000	1270.000
GR	642.200	1275.000	642.200	1279.000	646.300	1282.000	646.100	1300.000	648.100	1400.000	1400.000
GR	648.000	1500.000	647.700	1600.000	0.	0.	0.	0.	0.	0.	0.
EJ	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

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 02/09/79 01:51:03

HEC2 RELEASE DATED NOV 76 UPDATED AUG1977
ERROR CORR - 01.02
MODIFICATION - 50.51,52,53

T1 FIS RANDOLPH CO. N.C. 12-7-78
T2 FLOODWAY--METHOD 1
T3 HASKETTS--MAIN ASHEBORO

J1	ICHECK	INC	NINV	IDIP	STRT	METRIC	HVINS	Q	WSEL	FO
	-10.	3.	0.	0.	0.	0.	0.	0.	565.800	0.
J2	NPROF	IPLOT	PREVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	IRACE
	15.000	0.	-1.000	0.	0.	0.	0.	0.	0.	0.

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 02/09/79 01:51:07

 REC2 RELEASE DATED NOV 76 UPDATED AUG1977
 ERROR CORR - 01.02
 MODIFICATION - 50,51,52,53

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

HASKETTS-MAIN ASSESSMENT

SUMMARY PRINTOUT TABLE 100

SECNO	EGLWC	ELLC	FGPRS	ELTRD	QPR	QWEIR	CLASS	H3	DEPTH	CWSEL	VCH	EG
* 392.000	575.11	577.92	0.	586.27	3995.00	0.	2.00	0.	9.74	572.01	14.15	575.11
* 392.000	575.12	577.92	0.	586.27	3995.00	0.	2.00	0.	9.74	572.01	14.15	575.12
55.000	611.33	612.08	0.	613.46	3902.00	0.	1.00	.00	14.13	610.64	6.69	611.33
54.000	611.32	612.08	0.	613.46	3902.00	0.	1.00	.00	14.12	610.63	6.69	611.32
552.000	616.60	620.45	0.	632.00	3713.00	0.	1.00	.01	14.68	615.63	7.90	616.60
552.000	617.00	620.45	0.	632.00	3713.00	0.	1.00	.01	15.14	616.09	7.65	617.00
601.000	644.30	645.40	0.	648.85	2379.00	0.	1.00	.07	6.15	642.05	12.02	644.30
601.000	644.30	645.40	0.	648.85	2379.00	0.	1.00	.07	6.18	642.07	11.98	644.30
551.000	648.75	647.85	648.75	651.24	2379.00	0.	10.00	.03	6.30	647.05	10.49	648.75
551.000	648.91	647.85	649.32	651.24	2379.00	0.	10.00	.02	7.30	648.05	9.05	649.32

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HASKETT'S-MAIN ASHEBORO

SUMMARY PRINTOUT TABLE 105

SEONO	GWSEL	FL	GLUSS	TOPWID	GLOR	OCM	OROB
398.000	571.62	5.63	.11	312.23	798.91	2694.46	501.63
398.000	571.70	5.21	.06	150.00	741.89	2783.32	469.78
* 391.000	570.62	.99	1.48	29.00	0.	3995.00	0.
391.000	570.70	.70	1.70	29.00	0.	3995.00	0.
* 392.000	572.01	.27	0.	29.00	0.	3995.00	0.
392.000	572.91	.27	0.	29.00	0.	3995.00	0.
39.000	575.27	.42	.26	339.44	872.55	2547.17	575.27
39.000	575.17	.47	.24	150.00	764.85	2730.88	494.26
35.000	609.61	5.85	.16	135.53	439.60	3176.16	286.24
35.000	609.59	5.78	.16	134.31	437.42	3179.31	285.27
581.000	610.53	.23	.18	50.00	0.	3902.00	0.
581.000	610.52	.23	.19	50.00	0.	3902.00	0.
58.000	610.64	.00	0.	50.00	0.	3902.00	0.
58.000	610.63	.00	0.	50.00	0.	3902.00	0.
34.000	611.30	.32	.03	282.42	1167.24	2724.25	10.51
34.000	611.28	.35	.03	146.00	1102.86	2799.14	0.
321.000	615.69	3.63	.33	156.57	802.00	2288.36	622.56
321.000	615.17	3.86	.00	139.00	820.01	2242.42	650.57
551.000	615.62	.17	.24	32.00	0.	3713.00	0.
551.000	615.95	.15	.24	32.00	0.	3713.00	0.
552.000	615.63	.01	0.	32.00	0.	3713.00	0.
552.000	615.09	.01	0.	32.00	0.	3713.00	0.
32.000	615.05	.27	.01	133.16	652.07	2524.69	535.24
32.000	615.54	.23	.02	133.00	646.36	2450.01	566.62
501.000	642.12	1.78	.03	563.38	59.83	846.08	1473.09
501.000	642.28	1.83	.03	373.00	0.	821.71	1557.29
* 802.000	641.98	1.02	.80	43.00	0.	2379.00	0.
* 802.000	642.00	1.01	.81	43.00	0.	2379.00	0.

501.000	642.05	.00	0.	43.00	0.	2379.00	0.
501.000	642.07	.00	0.	43.00	0.	2379.00	0.
5.000	644.55	.24	.21	333.44	933.33	1077.62	368.09
5.000	644.51	.37	.19	175.00	1062.32	1316.68	0.
563.000	647.27	2.75	.04	353.07	61.19	1634.77	683.04
563.000	647.74	3.13	.01	242.00	0.	1601.35	777.65

SECNO	CWSFL	HL	OLSS	TOPWID	OLOB	QCH	QROB
562.000	646.77	.32	.77	36.00	0.	2379.00	0.
562.000	647.34	.25	.65	36.00	0.	2379.00	0.
561.000	647.05	.12	0.	36.00	0.	2379.00	0.
561.000	648.05	.42	0.	36.00	0.	2379.00	0.
56.000	648.93	.19	.15	566.86	119.66	1441.36	817.98
56.000	649.26	.21	.09	159.00	0.	1871.43	507.57

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HASKETIS-MAIN ASHEBOPD

SUMMARY PRINTOUT TABLE 110

SECNO	CWSEL	DIFKWS	EG	TOPWID	QLOR	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
41.000	564.80	0.	566.57	155.64	56.25	3938.75	0.	0.	0.	1244.00	1301.00	0.
41.000	565.80	1.00	567.18	57.00	0.	3995.00	0.	57.00	1244.00	1244.00	1301.00	1301.00
395.000	571.62	0.	572.30	312.23	798.91	2694.46	501.63	0.	0.	1266.00	1290.00	0.
395.000	571.70	.08	572.45	150.00	741.89	2783.32	469.78	150.00	1200.00	1266.00	1290.00	1350.00
391.000	570.52	0.	574.85	29.00	0.	3995.00	0.	0.	0.	1206.00	1235.00	0.
391.000	570.70	.08	574.84	29.00	0.	3995.00	0.	29.00	1206.00	1206.00	1235.00	1235.00
392.000	572.01	0.	575.11	29.00	0.	3995.00	0.	0.	0.	1206.00	1235.00	0.
392.000	572.01	-.00	575.12	29.00	0.	3995.00	0.	29.00	1206.00	1206.00	1235.00	1235.00
39.000	575.27	0.	575.79	339.44	472.55	2547.17	575.27	0.	0.	1266.00	1300.00	0.
39.000	575.17	-.10	575.83	150.00	769.85	2730.84	494.26	150.00	1200.00	1266.00	1300.00	1350.00
38.000	594.99	0.	601.75	55.00	0.	3995.00	0.	0.	0.	1128.00	1190.00	0.
38.000	594.97	-.02	601.75	54.64	0.	3995.00	0.	59.00	1131.00	1128.00	1190.00	1190.00
37.000	603.23	0.	603.81	314.07	722.25	3240.19	32.55	0.	0.	1267.00	1329.00	0.
37.000	603.23	.07	603.87	225.32	757.61	3237.33	0.	283.00	1046.00	1267.00	1329.00	1329.00
36.000	604.12	0.	604.91	149.40	354.14	3607.27	33.49	0.	0.	1174.00	1241.00	0.
36.000	604.19	.07	604.96	190.70	358.80	3600.37	35.83	244.00	1050.00	1174.00	1241.00	1294.00
35.000	609.91	0.	610.92	135.53	439.60	3176.15	286.24	0.	0.	1450.00	1477.00	0.
35.000	609.77	-.02	610.91	134.31	437.42	3179.31	285.27	135.00	1368.00	1450.00	1477.00	1503.00
581.000	610.63	0.	611.33	50.00	0.	3902.00	0.	0.	0.	1319.00	1369.00	0.
581.000	610.62	-.01	611.32	50.00	0.	3902.00	0.	50.00	1319.00	1319.00	1369.00	1369.00
58.000	610.64	0.	611.33	50.00	0.	3902.00	0.	0.	0.	1319.00	1369.00	0.
58.000	610.63	-.01	611.32	50.00	0.	3902.00	0.	50.00	1319.00	1319.00	1369.00	1369.00
34.000	611.35	0.	611.63	282.42	1157.24	2724.25	10.51	0.	0.	1250.00	1296.00	0.
34.000	611.28	-.03	611.69	146.00	1102.85	2799.14	0.	146.00	1150.00	1250.00	1296.00	1296.00
33.000	612.14	0.	612.62	284.45	1338.50	2349.85	213.66	0.	0.	1238.00	1270.00	0.
33.000	612.25	.14	612.75	145.00	1375.83	2526.17	0.	145.00	1125.00	1238.00	1270.00	1270.00
521.000	616.69	0.	616.19	156.57	402.08	2288.36	622.56	0.	0.	1115.00	1137.00	0.
521.000	616.17	.46	616.61	139.00	420.01	2242.42	650.57	139.00	1050.00	1115.00	1137.00	1189.00
551.000	616.62	0.	616.54	32.00	0.	3713.00	0.	0.	0.	1608.00	1640.00	0.
551.000	616.08	.45	617.00	32.00	0.	3713.00	0.	32.00	1608.00	1608.00	1640.00	1640.00
552.000	616.63	0.	616.60	32.00	0.	3713.00	0.	0.	0.	1608.00	1640.00	0.

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552.000	616.09	.46	617.00	32.00	0.	3713.00	0.	32.00	1608.00	1608.00	1640.00	1640.00
32.000	616.05	0.	616.88	133.16	652.07	2524.64	536.24	0.	0.	1115.00	1137.00	0.
32.000	616.54	.49	617.25	133.00	696.36	2450.01	566.62	133.00	1050.00	1115.00	1137.00	1183.00
12.000	617.59	0.	617.87	150.00	529.17	1289.86	683.97	0.	0.	1062.00	1083.00	0.
12.000	617.86	.26	618.11	150.00	536.75	1264.76	701.44	500.00	1000.00	1062.00	1083.00	1500.00

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SECNO	CWSEL	DIFKWS	EG	TOPWID	GLUB	QCH	QROH	PERENC	STENCL	STCHL	STCHR	STEBCR
11.000	626.14	0.	626.78	422.79	516.76	1310.58	675.66	0.	0.	1362.00	1384.00	0.
11.000	626.29	.16	627.00	232.91	557.47	1375.10	570.43	300.00	1200.00	1362.00	1384.00	1500.00
10.000	627.44	0.	627.52	700.43	1988.69	409.76	104.55	0.	0.	1705.00	1717.00	0.
10.000	627.84	.40	627.96	334.00	2027.69	475.31	0.	334.00	1383.00	1705.00	1717.00	1717.00
9.000	631.55	0.	631.87	277.59	454.43	993.40	1054.38	0.	0.	1246.00	1263.00	0.
9.000	632.07	.52	632.32	234.00	414.35	936.29	1151.75	234.00	1200.00	1246.00	1263.00	1434.00
8.000	640.06	0.	640.53	459.15	22.33	1048.96	1307.71	0.	0.	1227.00	1246.00	0.
8.000	640.13	.07	640.61	323.00	0.	1062.56	1316.43	323.00	1227.00	1227.00	1246.00	1550.00
801.000	642.12	0.	642.34	563.38	59.83	846.08	1473.09	0.	0.	1227.00	1246.00	0.
801.000	642.28	.16	642.48	373.00	0.	821.71	1557.29	373.00	1227.00	1227.00	1246.00	1600.00
802.000	641.98	0.	644.30	43.00	0.	2379.00	0.	0.	0.	1458.00	1501.00	0.
802.000	642.00	.02	644.30	43.00	0.	2379.00	0.	43.00	1458.00	1458.00	1501.00	1501.00
801.000	642.05	0.	644.30	43.00	0.	2379.00	0.	0.	0.	1458.00	1501.00	0.
801.000	642.07	.02	644.30	43.00	0.	2379.00	0.	43.00	1458.00	1458.00	1501.00	1501.00
8.000	644.55	0.	644.74	333.44	933.33	1077.62	368.05	0.	0.	1350.00	1375.00	0.
8.000	640.51	-.04	644.86	175.00	1062.32	1316.68	0.	175.00	1200.00	1350.00	1375.00	1375.00
563.000	647.22	0.	647.55	353.07	61.19	1634.77	683.04	0.	0.	1208.00	1259.00	0.
563.000	647.74	.52	648.00	242.00	0.	1601.35	771.65	242.00	1208.00	1208.00	1259.00	1450.00
562.000	646.77	0.	648.64	36.00	0.	2379.00	0.	0.	0.	1158.00	1194.00	0.
562.000	647.34	.56	648.90	36.00	0.	2379.00	0.	36.00	1158.00	1158.00	1194.00	1194.00
561.000	647.05	0.	648.76	36.00	0.	2379.00	0.	0.	0.	1158.00	1194.00	0.
561.000	648.05	1.00	649.32	36.00	0.	2379.00	0.	36.00	1158.00	1158.00	1194.00	1194.00
56.000	648.93	0.	649.10	566.86	119.86	1441.36	817.98	0.	0.	1208.00	1259.00	0.
56.000	649.28	.36	649.62	159.00	0.	1871.43	507.57	159.00	1208.00	1208.00	1259.00	1367.00
5.000	649.95	0.	650.05	607.92	209.09	627.14	1312.77	0.	0.	1150.00	1166.00	0.
5.000	650.82	.86	650.94	267.00	0.	690.45	1458.55	267.00	1150.00	1150.00	1166.00	1417.00
4.000	650.53	0.	650.62	641.57	839.26	634.42	775.32	0.	0.	1244.00	1262.00	0.
4.000	651.45	.91	651.58	272.00	675.93	679.01	794.06	272.00	1142.00	1244.00	1262.00	1414.00
104.000	650.65	0.	650.69	500.00	429.37	329.73	508.40	0.	0.	1225.00	1241.00	0.
104.000	651.60	.95	651.66	250.00	907.53	415.29	445.18	250.00	1100.00	1225.00	1241.00	1350.00
103.000	650.86	0.	650.90	600.00	548.33	371.80	847.87	0.	0.	1267.00	1282.00	0.
103.000	651.81	.96	651.88	307.00	637.13	461.34	869.53	307.00	1180.00	1267.00	1282.00	1487.00

SUMMARY OF ERRORS

SECNO	CWSEL	DIFKWS	EG	TOPWID	OLUP	QCH	OROB	PERENC	STENCL	STCHL	STCHR	STENCR
11.000	626.14	0.	626.78	422.79	516.76	1310.58	675.66	0.	0.	1362.00	1384.00	0.
11.000	626.29	.15	627.00	232.91	557.47	1375.10	570.43	300.00	1200.00	1362.00	1384.00	1500.00
10.000	627.44	0.	627.52	700.43	1988.59	409.76	104.55	0.	0.	1705.00	1717.00	0.
10.000	627.84	.40	627.96	334.00	2027.69	475.31	0.	334.00	1383.00	1705.00	1717.00	1717.00
9.000	631.55	0.	631.7	277.59	454.43	993.80	1054.36	0.	0.	1246.00	1243.00	0.
9.000	632.07	.52	632.32	234.00	414.35	936.89	1151.75	234.00	1200.00	1246.00	1243.00	1434.00
8.000	640.06	0.	640.53	459.15	22.33	1048.96	1307.71	0.	0.	1227.00	1246.00	0.
8.000	640.13	.07	640.61	323.00	0.	1062.56	1316.43	323.00	1227.00	1227.00	1246.00	1550.00
801.000	642.12	0.	642.34	563.38	59.83	846.08	1473.09	0.	0.	1227.00	1246.00	0.
801.000	642.28	.16	642.48	373.00	0.	821.71	1557.29	373.00	1227.00	1227.00	1246.00	1600.00
* 802.000	641.98	0.	644.30	43.00	0.	2379.00	0.	0.	0.	1458.00	1501.00	0.
* 802.000	642.00	.02	644.30	43.00	0.	2379.00	0.	43.00	1458.00	1458.00	1501.00	1501.00
801.000	642.05	0.	644.30	43.00	0.	2379.00	0.	0.	0.	1458.00	1501.00	0.
801.000	642.07	.02	644.30	43.00	0.	2379.00	0.	43.00	1458.00	1458.00	1501.00	1501.00
8.000	644.55	0.	644.74	333.44	933.33	1077.62	368.05	0.	0.	1350.00	1375.00	0.
8.000	644.51	-.04	644.86	175.00	1062.32	1316.68	0.	175.00	1200.00	1350.00	1375.00	1375.00
563.000	647.22	0.	647.55	353.07	61.19	1634.77	683.04	0.	0.	1208.00	1259.00	0.
563.000	647.74	.52	648.00	242.00	0.	1601.35	777.65	242.00	1208.00	1208.00	1259.00	1450.00
562.000	646.77	0.	648.64	36.00	0.	2379.00	0.	0.	0.	1158.00	1194.00	0.
562.000	647.34	.56	648.90	36.00	0.	2379.00	0.	36.00	1158.00	1158.00	1194.00	1194.00
561.000	647.05	0.	648.76	36.00	0.	2379.00	0.	0.	0.	1158.00	1194.00	0.
561.000	648.05	1.00	649.32	36.00	0.	2379.00	0.	36.00	1158.00	1158.00	1194.00	1194.00
56.000	648.93	0.	649.10	566.86	119.66	1441.36	617.98	0.	0.	1208.00	1259.00	0.
56.000	649.24	.36	649.62	159.00	0.	1371.43	507.57	159.00	1208.00	1208.00	1259.00	1367.00
5.000	649.95	0.	650.06	607.92	209.99	627.14	1312.77	0.	0.	1150.00	1166.00	0.
5.000	649.82	.86	650.94	267.00	0.	690.45	1458.55	267.00	1150.00	1150.00	1166.00	1417.00
4.000	650.53	0.	650.52	641.53	839.26	534.42	775.32	0.	0.	1244.00	1262.00	0.
4.000	651.45	.91	651.58	272.00	675.93	679.01	794.06	272.00	1142.00	1244.00	1262.00	1414.00
104.000	650.65	0.	650.69	500.00	924.17	329.73	508.90	0.	0.	1225.00	1241.00	0.
104.000	651.60	.95	651.66	250.00	907.53	415.27	445.18	250.00	1100.00	1225.00	1241.00	1350.00
103.000	650.86	0.	650.90	600.00	548.33	371.80	847.87	0.	0.	1267.00	1282.00	0.
103.000	651.81	.95	651.88	307.00	637.13	461.34	669.53	307.00	1180.00	1267.00	1282.00	1487.00

SUMMARY OF ERRORS

POSTERUSA

THIS RUN EXECUTED 12/07/78 03:03:35

(Final Profile)

 HPCZ RELEASE DATED NOV 76 UPDATED AUG1977
 ERROR CORR - 01.02
 MODIFICATION - 50.51.52.53

T1 FIS RANOLPH CO. N.C. 11-20-78
 T2 10 YR NATURAL AND FLOOD ZONE TABLE 201
 T3 MASKETS-DR. #5HEB000

J1	ICRCK	ISD	MINV	IDIR	SIRT	MERIC	HVINS	Q	WSEL	FR
	-1.	2.	0.	0.	0.	0.	0.	0.	649.000	0.
J2	NRPF	IPLOT	PREVS	ASECV	XSECH	FN	ALLO	IRW	CHNIM	IPACE
	1.000	0.	0.	0.	0.	0.	0.	0.	0.	0.
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	28.000	43.000	1.000	2.000	3.000	42.000	5.000	33.000	4.000	25.000
	63.000	24.000	24.000	0.	38.000	14.000	15.000	14.000	55.000	55.000
	25.000	8.000	53.000	54.000	39.000	50.000	10.000	201.000	0.	0.
J5	LRN1	NRSEC	*****REQUESTED SECTION NUMBERS*****							
	-10.000	-10.000	0.	0.	0.	0.	0.	0.	0.	0.
J6	IRLFO	ICOPY								
	1.000	0.	0.	0.	0.	0.	0.	0.	0.	0.
J7	IC	IT	IC	IT	IC	IT	IC	IT	IC	IT
	4.000	383.000	755.000	433.000	1485.000	0.	0.	0.	0.	0.
J8	IC	IT	IC	IT	IC	IT	IC	IT	IC	IT
	3.000	12.000	1292.000	1393.000	0.	0.	0.	0.	0.	0.
	652.200	1900.000	651.900	1050.000	550.000	1100.000	649.100	1150.000	548.300	1200.000
	558.100	1250.000	655.500	1292.000	603.300	1297.000	647.700	1303.000	648.000	1350.000
	647.100	1400.000	652.700	1413.000	0.	0.	0.	0.	0.	0.
J9	IC	IT	IC	IT	IC	IT	IC	IT	IC	IT
	50.000	13.000	1100.000	1115.000	1200.000	1200.000	1200.000	0.	0.	0.
	653.000	1000.000	650.700	1050.000	652.700	1080.000	656.900	1085.000	655.400	1100.000
	552.300	1105.000	650.000	1110.000	651.500	1114.000	654.200	1116.000	655.100	1150.000
	655.000	1200.000	656.900	1250.000	661.500	1291.000	0.	0.	0.	0.

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XI	2.000	12.000	1184.000	1203.000	1500.000	1600.000	1600.000	0.	0.	0.
GP	650.500	1000.000	663.100	1050.000	661.200	1085.000	661.800	1100.000	660.800	1150.000
GR	661.000	1184.000	658.400	1191.000	658.300	1199.000	660.400	1203.000	663.500	1250.000
GP	655.800	1300.000	668.900	1344.000	0.	0.	0.	0.	0.	0.
OT	4.000	377.000	676.000	809.000	1280.000	0.	0.	0.	0.	0.

XI	1.000	15.000	1270.000	1295.000	1300.000	1300.000	1300.000	0.	0.	0.
GP	676.500	1000.000	674.500	1050.000	673.300	1100.000	672.000	1150.000	672.600	1200.000
GP	671.500	1250.000	669.700	1270.000	665.100	1277.000	663.850	1283.000	665.000	1290.000
GR	669.300	1295.000	670.300	1300.000	674.200	1350.000	675.900	1400.000	678.200	1410.000
E.I.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

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.

PROUDINUSA

THIS RUN EXECUTED 12/07/78 03:04:00

HEC2 RELEASE DATED NOV 76 UPDATED AUG1977
ERROR CORR - 01.02
MODIFICATION - 50,51,52,53

T1 FTS RANDOLPH CO. N.C. 11-20-78
T2 50 YR NATURAL AND FLOOD ZONE TABLE 201
T3 BASKETS-RR. ASHEBORO

J1	ICHECK	IND	MINV	IDIR	SIRT	METRIC	AVINS	0	WSEL	FQ
	-10.	3.	0.	0.	0.	0.	0.	0.	649.600	0.
J2	NPROF	IPLOT	PREVS	XSECV	XSECH	FN	ALLUC	IBW	CHNIM	ITRACE
	2.000	0.	0.	0.	0.	0.	0.	0.	0.	0.

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 12/07/78 03:04:03

HEC2 RELEASE DATED NOV 76 UPDATED AUG1977
ERROR CORR - 01.02
MODIFICATION - 50.51.52.53

T1 FIS RANDOLPH CO. N.C. 11-20-78
T2 100 YR NATURAL AND FLOOD ZONE TABLE 201
T3 BASKETS-RR. ASHEBORO

J1	ICHECK	INW	NIRV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FO
	-10.	4.	0.	0.	0.	0.	0.	0.	650.000	0.
J2	NRDF	IPLT	PPFVS	XSECV	XSECH	FN	ALLOC	IBW	CHNIM	ITRACE
	3.000	0.	0.	0.	0.	0.	0.	0.	0.	0.

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

PRINTED IN U.S.A.

THIS RUN EXECUTED 12/07/78 03:04:03

HEC2 RELEASE DATED NOV 76 UPDATED AUG1977
ERROR CORR = 01.02
MODIFICATION = 50,51,52,53

T1 FIS RANDOLPH CO. N.C. 11-20-78
T2 500 YR NATURAL AND FLOOD ZONE TABLE 201
T3 MASKETS-RR. ASHFORD

J1	ICHECK	IPW	MINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FO
	-10.	5.	0.	0.	0.	0.	0.	0.	650.900	0.
J2	WPROF	TPLGT	PREVS	XSECV	XSECH	FN	ALLOC	IBW	CHNIM	ITRACE
	15.000	0.	0.	0.	0.	0.	0.	0.	0.	0.

IMLED = 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 12/07/78 03:04:04

 HEC2 RELEASE DATED NOV 76 UPDATED AUG 1977
 ERROR CORR - 01,02
 MODIFICATION - 50,51,52,53

PROFILES

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

BASKETS - MR. ASHERCROFT

SUMMARY PRINTOUT

	SECTO	Q	CWSEL	CRXS	EG	ELMTN	10K*5	K*CHSL	TOPWID	AREA	TELMX	XLBEL	RBEL
A	3.000	393.00	649.00	0.	649.10	643.00	34.11	0.	248.16	296.20	652.20	646.80	647.60
	3.000	755.00	649.50	0.	649.72	643.00	43.33	0.	272.47	453.12	652.20	646.80	647.60
	3.000	933.00	650.00	0.	650.10	643.00	36.66	0.	285.73	564.96	652.20	646.80	647.60
	3.000	1485.00	650.90	0.	651.00	643.00	31.28	0.	320.36	837.69	652.20	646.80	647.60
B	60.000	393.00	655.66	0.	656.07	650.00	80.56	5.83	119.80	127.20	661.40	655.40	654.20
	60.000	755.00	656.50	0.	657.01	650.00	76.75	5.83	154.14	256.72	661.40	655.40	654.20
	60.000	933.00	656.89	0.	657.34	650.00	82.16	5.83	164.51	302.22	661.40	655.40	654.20
	60.000	1485.00	657.66	0.	658.16	650.00	86.09	5.83	174.06	433.68	661.40	655.40	654.20
C	2.000	393.00	662.55	0.	662.67	658.30	27.56	5.19	175.61	253.29	666.50	661.00	660.40
	2.000	755.00	663.49	0.	663.63	658.30	26.11	5.19	205.53	431.64	666.50	661.00	660.40
	2.000	933.00	663.86	0.	664.00	658.30	27.72	5.19	218.93	510.10	666.50	661.00	660.40
	2.000	1485.00	664.77	0.	664.94	658.30	27.90	5.19	252.36	726.25	666.50	661.00	660.40
D	1.000	337.00	668.51	0.	668.88	663.85	66.84	4.27	22.27	68.85	676.80	669.70	669.30
	1.000	536.00	669.90	0.	670.50	663.85	75.57	4.27	30.25	103.30	676.80	669.70	669.30
	1.000	704.00	670.44	0.	671.19	663.85	80.10	4.27	40.02	122.00	676.80	669.70	669.30
	1.000	1280.00	671.52	0.	672.66	663.85	87.13	4.27	72.46	186.22	676.80	669.70	669.30

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HASKETS-PR. ASHEPORD

SUMMARY PRINTOUT

SECNO	WLOB	OROP	OCH	VLOB	VPOB	VCH	DEPTH	SSTA	ENDST	ALCH	DIWSP	RV
3.000	103.85	128.88	160.27	.86	.97	3.75	6.00	1156.25	1404.41	0.	0.	.10
3.000	255.04	270.40	279.55	1.22	1.39	4.66	6.00	1133.33	1405.80	0.	.60	.12
3.000	342.53	341.00	243.67	1.25	1.45	4.53	7.00	1120.00	1405.73	0.	.40	.10
3.000	641.22	545.62	298.15	1.44	1.55	4.69	7.90	1088.46	1408.82	0.	.90	.10
50.000	.10	72.40	320.50	.31	1.03	5.64	5.66	1097.45	1217.24	1200.00	0.	.41
50.000	5.17	285.00	463.76	.86	1.61	6.45	6.60	1087.99	1242.13	1200.00	.94	.41
50.000	11.27	390.04	531.69	1.02	1.82	6.95	6.84	1045.13	1249.64	1200.00	.29	.45
50.000	38.55	747.11	699.34	1.64	2.33	7.87	7.66	1002.88	1256.95	1200.00	.78	.50
2.000	130.75	26.67	235.58	.86	.75	3.55	4.25	1060.05	1235.66	1500.00	0.	.12
2.000	331.63	70.36	353.01	1.21	.97	4.19	5.19	1044.29	1249.82	1600.00	.94	.14
2.000	432.21	100.11	400.67	1.32	1.10	4.39	5.56	1038.65	1257.78	1600.00	.37	.14
2.000	744.94	202.10	537.95	1.59	1.34	4.95	6.47	1025.37	1277.72	1600.00	.92	.16
1.000	0.	0.	337.00	0.	0.	4.89	4.65	1271.81	1294.08	1300.00	0.	.37
1.000	.06	.48	635.46	.26	.53	6.22	6.05	1267.75	1298.01	1300.00	1.39	.60
1.000	1.93	2.92	804.16	.63	.88	6.95	6.59	1261.78	1301.80	1300.00	.54	.75
1.000	25.60	28.10	1225.30	1.28	1.38	6.44	7.77	1244.48	1316.94	1300.00	1.18	1.06

SUMMARY OF ERRORS

THIS RUN EXECUTED 02/02/79 03:14:00

(Final Floodway)

 HEC2 RELEASE DATED NOV 76 UPDATED AUG1977
 ERROR CORR - 01.02
 MODIFICATION - 50,51,52,53

T1 FIS RANDOLPH CO. N.C. 12-7-78
 T2 FLOODWAY--NATURAL PROFILE
 T3 HASKETTS-RR. ASHERORO

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FW
	0.	2.	0.	0.	0.	0.	0.	0.	650.000	0.
J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLOC	IRW	CHNIM	IRACE
	1.000	1.000	0.	0.	0.	0.	0.	0.	0.	0.
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	100.000	105.000	110.000	200.000	0.	0.	0.	0.	0.	0.
J5	LPRNT	NUMSEC	*****REQUESTED SECTION NUMBERS*****							
	-10.000	-10.000	0.	0.	0.	0.	0.	0.	0.	0.
J6	IRLEG	ICOPY								
	1.000	0.	0.	0.	0.	0.	0.	0.	0.	0.
NC	.100	.100	.049	.100	.300	0.	0.	0.	0.	0.
ST	3.000	933.000	933.000	933.000	0.	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1234.000	1340.000
X1	3.000	12.000	1292.000	1303.000	0.	0.	0.	0.	0.	0.
GR	652.200	1000.000	651.900	1050.000	650.600	1100.000	649.100	1150.000	648.300	1200.000
GR	648.100	1250.000	646.800	1292.000	643.000	1297.000	647.600	1303.000	648.000	1350.000
GR	647.100	1400.000	652.700	1413.000	0.	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1100.000	1200.000
X1	60.000	13.000	1100.000	1116.000	1200.000	1200.000	1200.000	0.	0.	0.
GR	663.000	1000.000	660.700	1050.000	658.700	1080.000	656.900	1075.000	655.400	1100.000
GR	652.300	1105.000	650.000	1110.000	651.500	1114.000	654.200	1116.000	655.100	1150.000
GR	655.000	1200.000	656.400	1250.000	661.400	1291.000	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1100.000	1203.000
X1	2.000	12.000	1184.000	1203.000	1600.000	1600.000	1600.000	0.	0.	0.

PRINTED IN U.S.A.

THIS RUN EXECUTED 10/27/79 03:14:00

(Final Floodway)

 HEC2 RELEASE DATED NOV 76 UPDATED AUG1977
 ERROR CORC - 01.02
 MODIFICATION - 50,51,52,53

T1 FIS RANDOLPH CO. N.C. 12-7-78
 T2 FLOODWAY--NATURAL PROFILE
 T3 HASKETTS-BK. ASHERORO

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FC
	0.	2.	0.	0.	0.	0.	0.	0.	650.000	0.
J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLOC	IBW	CHNIM	ITRACE
	1.000	-1.000	0.	0.	0.	0.	0.	0.	0.	0.
J3	VARIABLE CODES FOR SUMMARY PRINTOUT.									
	100.000	105.000	110.000	200.000	0.	0.	0.	0.	0.	0.
J5	LPRNT	NUMSEC	*****REQUESTED SECTION NUMBERS*****							
	-10.000	-10.000	0.	0.	0.	0.	0.	0.	0.	0.
J6	IHLFQ	ICOPY								
	1.000	0.	0.	0.	0.	0.	0.	0.	0.	0.
NC	.104	.104	.049	.100	.300	0.	0.	0.	0.	0.
QT	3.000	933.000	933.000	933.000	0.	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1234.000	1346.000
X1	3.000	12.000	1292.000	1303.000	0.	0.	0.	0.	0.	0.
GR	652.200	1000.000	651.900	1050.000	650.600	1100.000	649.100	1150.000	648.300	1200.000
GR	648.100	1250.000	646.800	1292.000	643.000	1297.000	647.600	1303.000	648.000	1350.000
GR	647.100	1400.000	652.700	1413.000	0.	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1100.000	1200.000
X1	50.000	13.000	1100.000	1116.000	1200.000	1200.000	1200.000	0.	0.	0.
GR	663.000	1000.000	660.700	1050.000	658.700	1090.000	656.900	1085.000	655.400	1100.000
GR	652.300	1105.000	650.000	1110.000	651.500	1114.000	654.200	1116.000	655.100	1150.000
GR	655.000	1200.000	656.900	1250.000	661.400	1291.000	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1100.000	1203.000
X1	2.000	12.000	1184.000	1203.000	1600.000	1600.000	1600.000	0.	0.	0.

PRINTED IN U.S.A.

GR	666.500	1000.000	663.100	1050.000	661.200	1085.000	661.800	1100.000	660.800	1150.000
GR	661.000	1184.000	658.400	1191.000	658.300	1199.000	660.400	1203.000	663.500	1250.000
GR	665.800	1300.000	668.900	1344.000	0.	0.	0.	0.	0.	0.
QT	3.000	809.000	809.000	809.000	0.	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1262.000	1302.000
X1	1.000	15.000	1270.000	1295.000	1300.000	1300.000	1300.000	0.	0.	0.
GR	676.800	1000.000	674.500	1050.000	673.300	1100.000	672.900	1150.000	672.600	1200.000
GR	671.500	1250.000	669.700	1270.000	665.100	1277.000	663.850	1283.000	665.000	1290.000
GR	669.300	1295.000	670.300	1300.000	674.200	1350.000	676.900	1400.000	678.200	1410.000
EJ	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

$HL_{EQ} = 1$. 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 02/02/79 03:14:26

HEC2 RELEASE DATED NOV 76 UPDATED AUG1977
ERROR CORR - 01.02
MODIFICATION - 50.51.52.53

T1 FIS RANDOLPH CO. N.C. 12-7-78
T2 FLOODWAY--METHOD 1
T3 HASKETTS-BR. ASHEBORO

J1	ICHECK	INO	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FG
	-10.	3.	0.	0.	0.	0.	0.	0.	651.000	0.
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	15.000	0.	-1.000	0.	0.	0.	0.	0.	0.	0.

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

MASKETTS-RR. ASHEBORO

SUMMARY PRINTOUT TABLE 110

SECNO.	CWSEL	DIFKWS	EG	TOPWID	OLDR	QCH	QROH	PERENC	STENCL	STCHL	STCHR	STENCH
3.000	650.00	0.	650.10	286.73	348.53	243.47	341.00	0.	0.	1292.00	1303.00	0.
3.000	651.00	1.00	651.18	112.00	359.22	333.11	240.67	112.00	1234.00	1292.00	1303.00	1346.00
60.000	656.89	0.	657.34	164.51	11.27	531.69	390.04	0.	0.	1100.00	1116.00	0.
60.000	657.28	.39	657.66	100.00	0.	524.35	408.65	100.00	1100.00	1100.00	1116.00	1200.00
2.000	663.86	0.	664.00	218.93	432.21	400.67	100.11	0.	0.	1184.00	1203.00	0.
2.000	664.46	.61	664.64	103.00	472.66	460.34	0.	103.00	1100.00	1184.00	1203.00	1203.00
1.000	670.44	0.	671.19	40.02	1.93	804.16	2.92	0.	0.	1270.00	1295.00	0.
1.000	670.64	.20	671.32	40.00	3.63	800.91	4.46	40.00	1262.00	1270.00	1295.00	1302.00

SUMMARY OF ERRORS

THIS RUN EXECUTED 01/12/79 04:09:10

HEC2 RELEASE DATED NOV 78 UPDATED AUG1977
ERROR CORR - 01.02
MODIFICATION - 50,51,52,53

(Excel Profile)
(Single Zone)

VOID
NEW P/O AFTER THIS
HASKETTS MAIN

11 FIS RANDOLPH CO, N.C. 11-8-78
12 10 YR NATURAL AND FLOOD ZONE TABLE 201
13 HASKETTS-MAIN ASHERBORO

J1	ICHECK	INQ	NINV	IDIP	STRT	METRIC	HVINS	Q	WSEL	FW
	-1.	2.	0.	0.	0.	0.	0.	0.	560.900	0.
J2	NPROF	IPLOT	PREVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	1.000	0.	0.	0.	0.	0.	0.	0.	0.	0.
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	35.000	43.000	1.000	2.000	3.000	42.000	5.000	33.000	4.000	25.000
	63.000	23.000	24.000	0.	38.000	13.000	15.000	14.000	55.000	56.000
	26.000	8.000	53.000	54.000	39.000	50.000	10.000	100.000	201.000	0.
J5	LEPRT	NUMSEC	*****REQUESTED SECTION NUMBERS*****							
	-10.000	-10.000	0.	0.	0.	0.	0.	0.	0.	0.
J6	INLEN	ICOPY								
	1.000	0.	0.	0.	0.	0.	0.	0.	0.	0.
NC	.100	.100	.049	.100	.300	0.	0.	0.	0.	0.
QT	4.000	1843.000	3233.000	3995.000	5490.000	0.	0.	0.	0.	0.
X1	41.000	15.000	1244.000	1301.000	0.	0.	0.	0.	0.	0.
GR	569.200	1000.000	568.000	1050.000	556.700	1100.000	563.500	1150.000	565.000	1200.000
GR	563.400	1244.000	561.200	1246.000	554.500	1271.000	560.800	1296.000	565.000	1301.000
GR	567.900	1350.000	570.400	1400.000	570.500	1450.000	576.700	1500.000	581.800	1523.000
X1	395.000	19.000	1266.000	1300.000	1050.000	1050.000	1050.000	0.	0.	0.
GR	565.800	1000.000	579.400	1050.000	574.200	1100.000	571.300	1123.000	571.000	1150.000
GR	569.400	1200.000	566.000	1250.000	563.400	1266.000	561.100	1267.000	560.900	1280.000
GR	561.400	1299.000	564.400	1300.000	570.300	1350.000	570.900	1400.000	572.000	1450.000

GR	573.500	1500.000	573.500	1511.000	581.500	1532.000	586.400	1550.000	0.	0.
NC	0.	0.	.025	.300	.500	0.	0.	0.	0.	0.
X1	391.000	17.000	1206.000	1235.000	119.000	119.000	119.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	577.270	577.270	0.
GR	592.300	1000.000	590.200	1050.000	588.600	1100.000	587.400	1150.000	586.500	1200.000
GR	577.270	1206.000	562.270	1206.000	562.270	1220.000	562.270	1235.000	577.270	1235.000
GR	586.100	1250.000	586.100	1300.000	586.500	1350.000	587.100	1400.000	586.000	1450.000
GR	589.500	1500.000	591.600	1550.000	0.	0.	0.	0.	0.	0.
SH	1.250	1.500	2.600	0.	29.000	.500	435.000	0.	0.	0.
X1	392.000	0.	0.	0.	62.000	62.000	62.000	0.	0.	0.
X2	0.	0.	1.000	577.270	586.270	0.	1.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	586.270	586.270	0.
RT	4.000	1000.000	592.300	592.300	1206.000	586.270	577.270	1235.000	586.270	577.270
RT	1550.000	591.600	591.600	0.	0.	0.	0.	0.	0.	0.
NC	0.	0.	.049	.100	.300	0.	0.	0.	0.	0.
X1	39.000	19.000	1266.000	1300.000	119.000	119.000	119.000	0.	0.	0.
GR	589.000	1000.000	582.500	1050.000	577.300	1100.000	574.400	1123.000	574.100	1150.000
GR	572.500	1200.000	569.100	1250.000	566.500	1250.000	566.500	1267.000	564.000	1280.000
GR	584.500	1250.000	587.500	1300.000	587.500	1350.000	574.000	1400.000	575.100	1450.000
GR	576.600	1500.000	581.600	1500.000	584.600	1532.000	589.500	1550.000	0.	0.
X1	39.000	19.000	1123.000	1150.000	1100.000	1100.000	1100.000	0.	0.	0.
GR	616.900	1000.000	608.300	1050.000	602.400	1100.000	600.200	1128.000	592.700	1144.000
GR	593.400	1150.000	591.800	1153.000	591.400	1153.000	591.800	1175.000	594.800	1180.000
GR	602.200	1140.000	601.300	1200.000	602.700	1250.000	603.550	1300.000	608.200	1350.000
GR	615.600	1350.000	0.	0.	0.	0.	0.	0.	0.	0.
X1	37.000	20.000	1267.500	1329.000	300.000	300.000	300.000	0.	0.	0.
GR	610.200	1000.000	602.300	1050.000	602.500	1100.000	599.100	1143.000	597.000	1145.000
GR	596.900	1170.000	600.000	1174.000	603.000	1200.000	604.300	1250.000	603.800	1267.000
GR	597.000	1275.000	595.400	1282.000	593.300	1288.000	591.400	1296.000	592.300	1303.000
GR	596.000	1312.000	596.700	1325.000	600.300	1324.000	603.300	1350.000	603.200	1400.000
GR	613.100	1550.000	605.000	1500.000	613.500	1550.000	619.500	1571.000	0.	0.
X1	36.500	21.000	1174.000	1241.000	250.000	250.000	250.000	0.	0.	0.
GR	610.400	1000.000	603.200	1050.000	602.500	1072.000	600.400	1078.000	599.500	1093.000
GR	585.700	1127.000	606.500	1150.000	605.700	1174.000	599.500	1180.000	595.600	1194.000
GR	594.100	1188.000	593.300	1207.000	593.700	1218.000	598.200	1224.000	597.900	1233.000
GR	592.700	1251.000	604.000	1250.000	602.700	1294.000	605.900	1300.000	613.900	1350.000
GR	618.170	1375.000	0.	0.	0.	0.	0.	0.	0.	0.
RT	4.000	1797.000	3157.000	3902.000	5950.000	0.	0.	0.	0.	0.
X1	35.000	19.000	1450.000	1477.000	1275.000	1275.000	1275.000	0.	0.	0.
GR	619.500	1000.000	614.000	1036.000	614.000	1050.000	614.000	1100.000	611.200	1150.000

GP	610.400	1200.000	610.200	1250.000	610.100	1300.000	610.000	1350.000	608.900	1400.000
GR	608.000	1424.000	600.100	1450.000	597.700	1453.000	597.300	1462.000	597.700	1471.000
FR	600.100	1477.000	604.300	1500.000	614.200	1550.000	620.000	1580.000	0.	0.
NC	0.	0.	.025	.300	.500	0.	0.	0.	0.	0.

X1	581.000	27.000	1319.000	1369.000	188.000	188.000	188.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	610.820	612.080	0.
GR	615.200	1000.000	611.200	1050.000	610.600	1077.000	610.700	1100.000	609.600	1150.000
GR	610.500	1200.000	611.400	1219.000	613.200	1221.000	612.600	1250.000	613.200	1300.000
GR	613.600	1317.000	613.460	1319.000	604.310	1319.000	600.410	1324.000	598.510	1329.000
GR	596.910	1334.000	596.310	1339.000	596.510	1344.000	596.810	1349.000	597.010	1354.000
GR	599.410	1359.000	502.510	1364.000	604.410	1369.000	614.900	1369.000	615.000	1371.000
GR	616.200	1400.000	620.000	1446.000	0.	0.	0.	0.	0.	0.
SR	.900	1.500	2.600	0.	30.000	.100	535.600	.523	0.	0.

X1	85.000	0.	0.	0.	33.000	33.000	33.000	0.	0.	0.
X2	0.	0.	1.000	612.080	613.460	0.	1.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	613.460	614.900	0.
BT	4.000	1000.000	615.200	615.200	1319.000	613.460	610.820	1369.000	614.900	612.080
BT	1446.000	620.000	620.000	0.	0.	0.	0.	0.	0.	0.
NC	0.	0.	.049	.100	.300	0.	0.	0.	0.	0.

X1	24.000	19.000	1250.000	1276.000	250.000	250.000	250.000	0.	0.	0.
GR	615.000	1000.000	610.100	1009.000	610.600	1022.000	610.000	1050.000	609.200	1089.000
GR	613.800	1142.000	608.500	1150.000	606.900	1200.000	602.600	1250.000	599.200	1261.000
GR	598.700	1271.000	598.800	1281.000	609.800	1296.000	610.000	1300.000	613.000	1350.000
GR	614.900	1362.000	619.900	1392.000	619.800	1400.000	623.700	1450.000	0.	0.

X1	33.000	19.000	1238.000	1279.000	450.000	450.000	450.000	0.	0.	0.
GR	622.200	1000.000	616.800	1011.000	617.600	1024.000	616.200	1043.000	614.600	1050.000
GR	610.300	1083.000	609.000	1100.000	604.500	1150.000	606.500	1200.000	602.900	1238.000
GR	600.200	1240.000	598.500	1249.000	600.100	1262.000	606.300	1270.000	609.900	1300.000
GR	612.400	1350.000	614.100	1400.000	615.900	1450.000	617.700	1500.000	0.	0.
BT	4.000	1700.000	3000.000	3713.000	5580.000	0.	0.	0.	0.	0.

X1	321.000	13.000	1115.000	1137.000	1925.000	1925.000	1925.000	0.	0.	0.
GR	618.900	1000.000	614.000	1050.000	607.900	1100.000	607.700	1103.000	606.100	1106.000
GR	603.900	1115.000	606.800	1118.000	599.300	1125.000	601.600	1135.000	606.100	1137.000
GR	608.000	1150.000	608.900	1150.000	618.700	1200.000	0.	0.	0.	0.
NC	0.	0.	.025	.300	.500	0.	0.	0.	0.	0.

X1	581.000	45.000	1504.000	1640.000	116.000	116.000	116.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	620.450	620.450	0.
GR	644.200	1000.000	643.000	1050.000	642.100	1100.000	641.200	1150.000	640.200	1200.000
GR	648.900	1250.000	637.400	1300.000	636.400	1350.000	635.500	1400.000	634.200	1450.000
GR	633.200	1500.000	632.500	1550.000	632.200	1600.000	620.450	1608.000	600.950	1608.000
GR	600.950	1610.000	600.950	1612.000	600.950	1614.000	600.950	1616.000	600.950	1618.000
GR	600.950	1620.000	600.950	1622.000	600.950	1624.000	600.950	1626.000	600.950	1628.000

GR	600.950	1630.000	600.950	1632.000	600.950	1634.000	600.950	1636.000	600.950	1638.000
GR	600.950	1640.000	620.450	1646.000	632.000	1650.000	632.200	1700.000	632.700	1750.000
GR	633.200	1860.000	633.800	1850.000	634.700	1900.000	636.700	1950.000	638.800	2000.000
SR	.900	1.500	2.600	0.	21.330	.100	416.000	0.	0.	0.

X1	552.000	0.	0.	0.	67.000	67.000	67.000	0.	0.	0.
X2	0.	0.	1.000	620.450	632.000	0.	1.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	632.200	532.000	0.
RT	19.000	1000.000	644.200	644.200	1608.000	632.200	600.950	1610.000	632.070	603.750
RT	1612.000	631.440	606.550	1614.000	631.210	609.550	1616.000	631.680	612.950	1618.000
RT	631.550	616.350	1620.000	631.420	619.550	1622.000	631.290	619.950	1624.000	631.170
RT	620.450	1626.000	631.270	619.550	1628.000	631.370	619.950	1630.000	631.470	616.350
RT	1632.000	631.570	612.950	1634.000	631.670	609.550	1636.000	631.770	606.550	1638.000
RT	631.870	603.750	1646.000	632.000	600.950	2000.000	638.800	638.800	0.	0.
NC	0.	0.	.049	.100	.300	0.	0.	0.	0.	0.

X1	32.000	13.000	1115.000	1137.000	116.000	116.000	116.000	0.	0.	0.
GR	620.820	1000.000	616.020	1050.000	609.920	1100.000	609.720	1103.000	608.120	1106.000
GR	605.920	1115.000	602.820	1112.000	601.320	1125.000	603.620	1135.000	608.120	1137.000
GR	610.620	1150.000	610.920	1164.000	620.720	1200.000	0.	0.	0.	0.
QT	4.000	1119.000	2007.000	2503.000	2790.000	0.	0.	0.	0.	0.

X1	12.000	10.000	1052.000	1083.000	450.000	450.000	450.000	0.	0.	0.
GR	615.600	1000.000	613.600	1032.000	609.500	1050.000	607.900	1062.000	606.800	1065.000
GR	606.400	1072.000	606.900	1081.000	606.900	1083.000	610.400	1100.000	615.300	1150.000

X1	11.000	22.000	1382.000	1384.000	2175.000	2175.000	2175.000	0.	0.	0.
GR	631.300	1000.000	628.700	1050.000	627.000	1100.000	626.300	1150.000	625.000	1211.000
GR	628.700	1250.000	629.400	1258.000	625.200	1300.000	621.700	1350.000	620.500	1362.000
GR	619.900	1368.000	618.800	1373.000	618.900	1379.000	621.300	1384.000	622.800	1400.000
GR	624.500	1456.000	625.500	1500.000	624.300	1550.000	625.500	1600.000	626.100	1650.000
GR	626.200	1700.000	631.100	1750.000	0.	0.	0.	0.	0.	0.

X1	10.000	26.000	1705.000	1717.000	175.000	175.000	175.000	0.	0.	0.
GR	624.700	1000.000	627.600	1050.000	626.700	1100.000	626.200	1150.000	625.900	1200.000
GR	625.200	1250.000	624.800	1300.000	625.000	1350.000	625.000	1400.000	625.000	1450.000
GR	624.200	1458.000	619.600	1466.000	624.100	1473.000	624.900	1500.000	624.800	1550.000
GR	625.000	1600.000	624.400	1650.000	624.400	1700.000	623.900	1705.000	619.400	1706.000
GR	619.100	1710.000	619.300	1714.000	623.700	1717.000	626.400	1750.000	631.800	1800.000
GR	627.100	1800.000	0.	0.	0.	0.	0.	0.	0.	0.

X1	9.000	15.000	1246.000	1263.000	1200.000	1200.000	1200.000	0.	0.	0.
GR	639.200	1000.000	635.500	1050.000	635.500	1100.000	632.100	1150.000	629.300	1200.000
GR	625.900	1246.000	622.700	1247.000	623.200	1255.000	622.200	1262.000	626.500	1263.000
GR	623.000	1300.000	623.500	1350.000	623.400	1400.000	630.400	1434.000	634.000	1450.000
GR	623.300	1500.000	0.	0.	0.	0.	0.	0.	0.	0.
QT	4.000	1060.000	1906.000	2379.000	3600.000	0.	0.	0.	0.	0.

X1	8.000	22.000	1227.000	1245.000	1500.000	1500.000	1500.000	0.	0.	0.
GR	647.000	1000.000	642.100	1035.000	641.900	1050.000	640.700	1100.000	640.300	1150.000
GP	640.000	1200.000	638.500	1227.000	632.300	1232.000	631.800	1238.000	632.400	1244.000
GR	635.700	1246.000	636.300	1250.000	637.200	1300.000	638.600	1350.000	638.600	1400.000
GR	638.200	1500.000	638.700	1550.000	638.900	1600.000	640.100	1650.000	642.500	1700.000
GR	644.500	1750.000	646.500	1753.000	0.	0.	0.	0.	0.	0.

X1	801.000	0.	0.	0.	382.000	382.000	382.000	1.000	1.410	0.
NC	0.	0.	.025	.300	.500	0.	0.	0.	0.	0.

X1	802.000	31.000	1458.000	1501.000	150.000	150.000	150.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	645.400	645.290	0.
GR	658.400	1000.000	655.200	1050.000	654.300	1100.000	652.500	1150.000	651.000	1200.000
GR	650.100	1250.000	649.400	1300.000	649.100	1350.000	648.900	1400.000	648.890	1456.000
GR	648.890	1458.000	634.990	1458.000	639.390	1463.000	636.590	1468.000	636.490	1473.000
GR	636.490	1478.000	636.090	1483.000	635.490	1488.000	638.490	1493.000	638.790	1498.000
GR	638.790	1501.000	648.850	1501.000	648.850	1503.000	649.000	1550.000	649.400	1600.000
GR	650.000	1550.000	651.000	1700.000	652.100	1750.000	653.600	1800.000	655.600	1850.000
GR	657.400	1900.000	0.	0.	0.	0.	0.	0.	0.	0.
SP	.900	1.500	2.600	0.	16.000	.100	275.500	1.450	0.	0.

X1	601.000	0.	0.	0.	36.000	36.000	36.000	0.	0.	0.
X2	0.	0.	1.000	645.400	648.850	0.	1.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	648.890	648.850	0.
BT	4.000	1000.000	653.400	658.400	1458.000	648.890	645.400	1501.000	648.850	645.290
BT	1900.000	657.400	657.400	0.	0.	0.	0.	0.	0.	0.
NC	0.	0.	.049	.100	.300	0.	0.	0.	0.	0.

X1	8.000	17.000	1350.000	1375.000	82.000	82.000	82.000	0.	0.	0.
GR	653.700	1000.000	650.600	1050.000	647.000	1100.000	643.000	1150.000	641.500	1200.000
GR	640.300	1250.000	641.300	1300.000	640.200	1350.000	635.200	1354.000	634.500	1362.000
GR	636.000	1371.000	639.800	1375.000	640.000	1400.000	643.400	1450.000	647.500	1500.000
GR	645.600	1550.000	651.100	1600.000	0.	0.	0.	0.	0.	0.

X1	543.000	22.000	1208.000	1259.000	1070.000	1070.000	1070.000	0.	0.	0.
GR	648.170	1000.000	650.570	1014.000	648.970	1050.000	646.570	1100.000	645.270	1140.000
GR	648.270	1150.000	647.070	1200.000	645.570	1208.000	640.870	1218.000	639.270	1229.000
GR	640.370	1242.000	641.770	1250.000	645.270	1259.000	646.470	1300.000	643.870	1350.000
GR	644.070	1400.000	645.270	1450.000	647.970	1500.000	648.070	1550.000	647.570	1600.000
GR	642.170	1650.000	649.970	1700.000	0.	0.	0.	0.	0.	0.
NC	0.	0.	.025	.300	.500	0.	0.	0.	0.	0.

X1	562.000	26.000	1158.000	1194.000	82.000	82.000	82.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	647.850	647.850	0.
GR	640.400	1000.000	657.000	1050.000	654.500	1100.000	652.700	1150.000	651.370	1157.000
GR	651.280	1158.000	647.850	1158.000	640.750	1158.000	640.750	1176.000	640.750	1194.000
GR	647.850	1194.000	651.280	1194.000	651.120	1195.000	651.000	1200.000	650.200	1250.000

GR	649.300	1300.000	648.900	1350.000	648.600	1400.000	648.700	1450.000	649.000	1500.000
GR	649.600	1550.000	650.700	1600.000	651.700	1650.000	652.500	1700.000	654.700	1750.000
GR	657.200	1800.000	0.	0.	0.	0.	0.	0.	0.	0.
SR	.900	1.500	2.600	0.	36.300	.100	257.700	0.	0.	0.
X1	561.000	0.	0.	0.	36.000	36.000	36.000	0.	0.	0.
X2	0.	0.	1.000	647.850	651.280	0.	1.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	651.280	651.280	0.
HT	4.000	1000.000	660.400	660.400	1158.000	651.280	647.850	1194.000	651.280	647.850
HT	1800.000	657.200	657.200	0.	0.	0.	0.	0.	0.	0.
NC	0.	0.	.049	.100	.400	0.	0.	0.	0.	0.
X1	50.000	22.000	1208.000	1259.000	82.000	82.000	82.000	0.	0.	0.
GR	649.900	1600.000	651.400	1014.000	649.600	1050.000	647.400	1100.000	646.100	1140.000
GR	649.100	1150.000	647.900	1200.000	646.400	1208.000	641.700	1218.000	640.160	1229.000
GR	641.200	1242.000	642.600	1250.000	646.100	1259.000	647.300	1300.000	644.700	1350.000
GR	644.200	1400.000	645.100	1450.000	648.300	1500.000	648.900	1550.000	648.400	1600.000
GR	649.000	1650.000	650.800	1700.000	0.	0.	0.	0.	0.	0.
GT	4.000	951.000	1718.000	2143.000	3310.000	0.	0.	0.	0.	0.
X1	5.000	21.000	1150.000	1166.000	550.000	550.000	550.000	0.	0.	0.
GR	644.300	1000.000	651.700	1050.000	648.600	1100.000	644.700	1150.000	640.300	1151.000
GR	649.600	1150.000	640.600	1161.000	645.900	1166.000	647.000	1200.000	646.800	1250.000
GR	647.000	1300.000	647.400	1350.000	647.900	1400.000	647.900	1450.000	647.700	1500.000
GR	648.000	1550.000	648.100	1600.000	648.400	1650.000	648.700	1680.000	651.800	1700.000
GR	649.000	1735.000	0.	0.	0.	0.	0.	0.	0.	0.
X1	4.000	14.000	1244.000	1262.000	300.000	300.000	300.000	0.	0.	0.
GR	641.100	1000.000	648.000	1050.000	647.200	1100.000	647.300	1150.000	647.500	1200.000
GR	645.500	1244.000	642.700	1247.000	642.000	1252.000	642.700	1256.000	647.000	1262.000
GR	647.800	1300.000	647.800	1350.000	648.400	1400.000	648.100	1450.000	649.300	1500.000
GR	649.000	1550.000	649.100	1600.000	650.500	1650.000	652.700	1700.000	0.	0.
GT	4.000	773.000	1409.000	1768.000	2720.000	0.	0.	0.	0.	0.
X1	10.000	15.000	1225.000	1241.000	50.000	50.000	50.000	0.	0.	0.
GR	648.100	1000.000	647.300	1100.000	645.200	1172.000	643.200	1176.000	642.200	1180.000
GR	642.400	1183.000	647.000	1185.000	647.000	1200.000	647.500	1225.000	642.400	1229.000
GR	642.400	1232.000	642.200	1236.000	647.300	1241.000	647.900	1300.000	643.500	1400.000
GR	648.700	1500.000	0.	0.	0.	0.	0.	0.	0.	0.
X1	103.000	12.000	1267.000	1282.000	200.000	200.000	200.000	0.	0.	0.
GR	649.000	1000.000	649.000	1100.000	648.100	1200.000	646.700	1267.000	643.300	1270.000
GR	642.200	1275.000	642.200	1279.000	646.300	1282.000	648.100	1300.000	648.100	1400.000
GR	648.600	1500.000	647.700	1600.000	0.	0.	0.	0.	0.	0.
EJ	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

HL_{EO} = 1. THEREFORE FRICTION LOSS (HL) IS CALCULATED AS A FUNCTION OF PROFILE TYPE, WHICH CAN VARY FROM PEACH TO PEACH. SEE DOCUMENTATION FOR

THIS RUN EXECUTED 01/12/79 04:09:40

HEC2 RELEASE DATED NOV 76 UPDATED AUG1977
ERROR CORR - 01,02
MODIFICATION - 50,51,52,53

T1 FIS RANDOLPH CO. N.C. 11-8-78
T2 50 YR NATURAL AND FLOOD ZONE TABLE 201
T3 HASKETTS-MAIN ASHEBORO

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	0	WSEL	FQ
	-10.	3.	0.	0.	0.	0.	0.	0.	563.000	0.
J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	2.000	0.	0.	0.	0.	0.	0.	0.	0.	0.

IHLEU = 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 01/12/79 04:09:51

HEC2 RELEASE DATED NOV 76 UPDATED AUG1977
ERROR CORR - 01.02
MODIFICATION - 50,51,52,53

T1 FIS RANDOLPH CO. N.C. 11-8-78
T2 100 YR NATURAL AND FLOOD ZONE TABLE 201
T3 HASKETTS-MAIN ASHEBORO

J1	ICHECK	INO	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FO
	-10.	4.	0.	0.	0.	0.	0.	0.	564.800	0.
J2	NPROF	IFLOT	PREVS	XSECV	XSECH	FN.	ALLOC	IBW	CHNIM	ITRACE
	3.000	0.	0.	0.	0.	0.	0.	0.	0.	0.

IHLE0 = 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 01/12/79 04:10:03

HEC2 RELEASE DATED NOV 76 UPDATED AUG1977
ERROR CORR - 01.02
MODIFICATION - 50.51.52.53

T1 FIS RANDOLPH CO. N.C. 11-8-78
T2 500 YR NATURAL AND FLOOD ZONE TABLE 201
T3 HASKETTS-MAIN ASHEBORO

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	0	WSEL	FQ
	-10.	5.	0.	0.	0.	0.	0.	0.	567.800	0.
J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	15.000	0.	0.	0.	0.	0.	0.	0.	0.	0.

IFLEQ = 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 01/12/79 04:10:13

 HEC2 RELEASE DATED NOV 76 UPDATED AUG1977
 ERROR CORR - 01.02
 MODIFICATION - 50,51,52,53

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

HASKETTS-MAIN ASHERBORO

SUMMARY PRINTOUT

SECNO	Q	CWSEL	CRIWS	EG	FLMIN	10K*5	K*CHSL	TOPWID	AREA	TELMX	XLABEL	PBEL
* 41.000	1843.00	561.19	561.19	562.97	554.50	253.44	0.	50.45	172.31	569.20	563.80	565.00
41.000	3233.00	563.00	0.	565.28	554.50	206.03	0.	54.00	266.63	569.20	563.80	565.00
41.000	3995.00	564.80	563.58	566.57	554.50	115.24	0.	155.64	422.28	569.20	563.80	565.00
41.000	5990.00	567.80	0.	568.88	554.50	50.55	0.	290.62	1084.20	569.20	563.80	565.00
395.000	1843.00	568.84	0.	569.36	560.90	33.81	6.10	129.44	452.41	585.90	563.40	564.40
395.000	3233.00	570.90	0.	571.53	560.90	33.73	6.10	246.58	799.31	585.90	563.40	564.40
395.000	3995.00	571.62	0.	572.30	560.90	34.94	6.10	312.23	1004.49	585.90	563.40	564.40
395.000	5990.00	572.84	0.	573.64	560.90	41.46	6.10	367.09	1420.02	585.90	563.40	564.40
391.000	1843.00	568.78	0.	570.26	562.27	36.38	11.51	29.00	168.78	591.60	577.27	577.27
391.000	3233.00	570.28	0.	573.29	562.27	51.47	11.51	29.00	232.31	591.60	577.27	577.27
* 391.000	3995.00	570.62	570.62	574.85	562.27	83.29	11.51	29.00	242.25	591.60	577.27	577.27
* 391.000	5990.00	573.21	573.21	578.75	562.27	87.84	11.51	29.00	317.34	591.60	577.27	577.27
392.000	1843.00	568.97	0.	570.35	562.27	33.52	0.	29.00	194.16	591.60	577.27	577.27
* 392.000	3233.00	570.73	0.	573.42	562.27	52.70	0.	29.00	245.21	591.60	577.27	577.27
* 392.000	3995.00	572.01	0.	575.11	562.27	54.05	0.	29.00	262.36	591.60	577.27	577.27
* 392.000	5990.00	575.02	0.	579.10	562.27	57.77	0.	29.00	369.89	591.60	577.27	577.27
39.000	1843.00	569.93	569.41	571.32	564.00	126.17	14.54	82.79	238.87	589.00	566.50	567.50
39.000	3233.00	573.34	0.	574.21	564.00	47.86	14.54	175.88	662.45	589.00	566.50	567.50
39.000	3995.00	575.27	0.	575.79	564.00	26.11	14.54	339.44	1183.28	589.00	566.50	567.50
39.000	5990.00	579.47	0.	579.66	564.00	8.55	14.54	439.32	2880.55	589.00	566.50	567.50
* 38.000	1843.00	596.39	596.39	598.25	591.40	248.81	24.91	46.01	168.37	615.60	600.20	602.20
* 38.000	3233.00	598.16	598.16	600.65	591.40	229.15	24.91	52.19	255.44	615.60	600.20	602.20
* 38.000	3995.00	598.99	598.99	601.75	591.40	221.26	24.91	55.09	300.01	615.60	600.20	602.20
* 38.000	5990.00	600.89	600.89	604.19	591.40	207.25	24.91	67.80	407.46	615.60	600.20	602.20
37.000	1843.00	600.15	0.	600.61	591.40	43.44	0.	103.19	349.42	614.80	603.80	600.30
37.000	3233.00	602.25	0.	602.84	591.40	38.99	0.	164.49	670.72	614.80	603.80	600.30
37.000	3995.00	603.23	0.	603.81	591.40	35.85	0.	314.07	890.23	614.80	603.80	600.30

37.000	5990.00	605.36	0.	605.83	591.40	25.13	0.	464.39	1781.02	614.80	603.80	600.30
36.000	1843.00	601.25	0.	601.79	593.30	49.45	7.60	91.52	336.76	610.30	605.70	602.70
36.000	3233.00	603.25	0.	603.98	593.30	48.60	7.60	155.80	555.73	610.30	605.70	602.70
36.000	3995.00	604.12	0.	604.91	593.30	47.07	7.60	199.40	711.38	610.30	605.70	602.70
36.000	5990.00	605.94	0.	606.81	593.30	43.55	7.60	243.80	1105.61	610.30	605.70	602.70

SECNO	Q	CWSEL	CRWS	FG	FLMIN	10K*5	#CHSL	TOPWID	APEA	TELMX	XLBEL	RBEL
35.000	1797.00	606.33	0.	607.04	597.30	34.65	3.14	63.09	338.37	618.60	600.10	600.10
35.000	3157.00	608.68	0.	609.80	597.30	41.40	3.14	92.83	508.60	618.60	600.10	600.10
35.000	3902.00	609.61	0.	610.92	597.30	44.80	3.14	135.53	611.87	618.60	600.10	600.10
35.000	5950.00	611.40	609.11	612.93	597.30	49.34	3.14	375.03	1114.47	618.60	600.10	600.10
581.000	1797.00	606.99	0.	607.31	596.51	4.40	-4.20	50.00	401.49	615.20	613.46	614.90
581.000	3157.00	609.62	0.	610.16	596.51	5.92	-4.20	50.00	532.63	615.20	613.46	614.90
581.000	3902.00	610.63	0.	611.33	596.51	6.96	-4.20	50.00	583.49	615.20	613.46	614.90
581.000	5950.00	612.27	0.	613.37	596.51	10.33	-4.20	233.40	990.18	615.20	613.46	614.90
58.000	1797.00	607.00	0.	607.31	596.51	4.39	0.	50.00	401.53	615.20	613.46	614.90
58.000	3157.00	609.62	0.	610.16	596.51	5.92	0.	50.00	532.72	615.20	613.46	614.90
58.000	3902.00	610.64	0.	611.33	596.51	6.96	0.	50.00	583.61	615.20	613.46	614.90
58.000	5950.00	614.05	0.	614.77	596.51	6.32	0.	354.74	1531.96	615.20	613.46	614.90
34.000	1797.00	607.33	0.	607.72	598.70	27.04	8.76	119.21	459.01	615.00	602.60	609.80
34.000	3157.00	610.13	0.	610.52	598.70	21.15	8.76	211.15	879.01	615.00	602.60	609.80
34.000	3902.00	611.30	0.	611.68	598.70	18.66	8.76	282.42	1181.03	615.00	602.60	609.80
34.000	5950.00	614.76	0.	615.02	598.70	10.43	8.76	360.70	2324.53	615.00	602.60	609.80
33.000	1797.00	608.50	0.	608.94	598.50	26.36	-4.44	138.03	471.61	617.70	602.90	606.30
33.000	3157.00	611.06	0.	611.46	598.50	20.62	-4.44	258.25	1022.55	617.70	602.90	606.30
33.000	3902.00	612.14	0.	612.52	598.50	18.54	-4.44	284.45	1316.57	617.70	602.90	606.30
33.000	5950.00	615.25	0.	615.52	598.50	11.80	-4.44	364.89	2357.35	617.70	602.90	606.30
321.000	1703.00	612.24	0.	612.55	599.30	14.49	.42	111.84	562.32	618.70	603.90	606.10
321.000	3000.00	614.70	0.	615.14	599.30	17.66	.42	142.50	873.01	618.70	603.90	606.10
321.000	3713.00	615.69	0.	616.19	599.30	19.09	.42	156.57	1022.27	618.70	603.90	606.10
321.000	5580.00	618.11	0.	618.68	599.30	20.05	.42	190.63	1441.91	618.70	603.90	606.10
551.000	1703.00	612.31	0.	612.65	600.95	4.97	14.22	32.00	363.58	638.80	620.45	620.45
551.000	3000.00	614.69	0.	615.42	600.95	9.14	14.22	32.00	439.82	638.80	620.45	620.45
551.000	3713.00	615.62	0.	616.59	600.95	11.73	14.22	32.00	469.55	638.80	620.45	620.45
551.000	5580.00	617.79	0.	619.45	600.95	18.34	14.22	32.00	533.79	638.80	620.45	620.45
552.000	1703.00	612.31	0.	612.65	600.95	4.97	0.	32.00	363.63	638.80	620.45	620.45
552.000	3000.00	614.70	0.	615.42	600.95	9.13	0.	32.00	439.97	638.80	620.45	620.45
552.000	3713.00	615.63	0.	616.60	600.95	11.71	0.	32.00	469.80	638.80	620.45	620.45
552.000	5580.00	617.80	0.	619.47	600.95	18.30	0.	32.00	539.34	638.80	620.45	620.45
32.000	1703.00	612.34	0.	612.95	601.32	33.53	3.14	89.00	369.12	620.72	605.92	608.12
32.000	3000.00	614.91	0.	615.69	601.32	34.67	3.14	119.56	637.60	620.72	605.92	608.12
32.000	3713.00	616.05	0.	616.88	601.32	34.56	3.14	133.16	781.61	620.72	605.92	608.12
32.000	5580.00	619.05	0.	619.62	601.32	27.82	3.14	175.52	1245.66	620.72	605.92	608.12
12.000	1119.00	613.85	0.	614.13	605.40	20.09	11.29	107.57	463.29	615.30	607.90	606.90
12.000	2007.00	616.45	0.	616.73	605.40	15.92	11.29	150.00	756.62	615.30	607.90	606.90
12.000	2503.00	617.59	0.	617.87	605.40	14.75	11.29	150.00	927.47	615.30	607.90	606.90
12.000	3799.00	620.35	0.	620.64	605.40	12.37	11.29	150.00	1341.90	615.30	607.90	606.90
11.000	1119.00	624.22	0.	624.98	618.80	78.48	5.70	130.21	263.44	631.10	620.50	621.30

11.000	2007.00	625.62	0.	626.32	618.80	71.09	5.70	348.36	572.42	631.10	620.50	621.30
11.000	2503.00	626.14	0.	626.78	618.80	66.10	5.70	422.79	770.95	631.10	620.50	621.30
11.000	3790.00	627.25	0.	627.74	618.80	52.36	5.70	535.37	1311.90	631.10	620.50	621.30

SFCNO	Q	CWSEL	CRWS	EG	ELMIN	10K*5	K*CHSL	TOPWID	AREA	TELMX	XLBEL	RBEL
10.000	1119.00	625.95	0.	626.13	619.10	51.74	1.71	553.47	685.38	628.70	623.90	623.70
10.000	2007.00	627.03	0.	627.12	619.10	30.20	1.71	674.02	1357.31	628.70	623.90	623.70
10.000	2503.00	627.44	0.	627.52	619.10	29.08	1.71	700.43	1637.28	628.70	623.90	623.70
10.000	3790.00	628.31	0.	628.38	619.10	25.59	1.71	749.54	2266.54	628.70	623.90	623.70
9.000	1119.00	630.21	0.	630.42	622.20	27.24	2.58	239.25	552.66	639.20	625.90	626.50
9.000	2007.00	631.09	0.	631.39	622.20	39.94	2.58	267.16	777.33	639.20	625.90	626.50
9.000	2503.00	631.55	0.	631.87	622.20	43.24	2.58	277.59	900.81	639.20	625.90	626.50
9.000	3790.00	632.55	0.	632.93	622.20	48.63	2.58	298.92	1188.35	639.20	625.90	626.50
8.000	1060.00	638.63	638.46	639.32	631.80	89.45	6.40	318.01	278.00	646.50	638.50	635.70
8.000	1906.00	639.65	0.	640.17	631.80	76.20	6.40	424.86	673.46	646.50	638.50	635.70
8.000	2379.00	640.06	0.	640.53	631.80	71.64	6.40	459.15	855.38	646.50	638.50	635.70
8.000	3600.00	640.93	0.	641.31	631.80	63.18	6.40	576.75	1312.34	646.50	638.50	635.70
801.000	1060.00	640.87	0.	641.08	633.21	29.88	3.69	413.84	595.97	647.91	639.91	637.11
801.000	1906.00	641.76	0.	641.97	633.21	33.41	3.69	510.08	989.75	647.91	639.91	637.11
801.000	2379.00	642.12	0.	642.34	633.21	34.53	3.69	563.38	1190.42	647.91	639.91	637.11
801.000	3600.00	642.89	0.	643.11	633.21	36.90	3.69	611.14	1639.14	647.91	639.91	637.11
802.000	1060.00	641.04	0.	641.77	635.89	27.86	17.87	43.00	154.45	657.40	648.89	648.85
802.000	1906.00	641.67	0.	643.38	635.89	54.39	17.87	43.00	181.57	657.40	648.89	648.85
802.000	2379.00	641.98	641.98	644.30	635.89	68.05	17.87	43.00	194.88	657.40	648.89	648.85
802.000	3600.00	643.43	643.43	646.48	635.89	66.74	17.87	43.00	257.11	657.40	648.89	648.85
801.000	1060.00	641.05	0.	641.78	635.89	27.78	0.	43.00	154.60	657.40	648.89	648.85
801.000	1906.00	641.71	0.	643.39	635.89	52.99	0.	43.00	183.11	657.40	648.89	648.85
801.000	2379.00	642.05	0.	644.30	635.89	64.97	0.	43.00	197.84	657.40	648.89	648.85
801.000	3600.00	645.88	0.	647.41	635.89	23.93	0.	43.00	362.45	657.40	648.89	648.85
8.000	1906.00	641.63	0.	642.12	634.50	49.48	-16.95	228.73	329.39	651.10	640.20	639.80
8.000	1906.00	643.56	0.	643.82	634.50	26.03	-16.95	308.96	854.33	651.10	640.20	639.80
8.000	2379.00	644.55	0.	644.74	634.50	18.46	-16.95	333.44	1172.73	651.10	640.20	639.80
8.000	3600.00	647.56	0.	647.65	634.50	7.59	-16.95	410.42	2247.20	651.10	640.20	639.80
862.000	1060.00	645.71	0.	645.93	639.27	27.57	4.46	225.08	399.86	649.97	645.57	645.27
862.000	1906.00	646.71	0.	647.03	639.27	33.60	4.46	322.46	679.70	649.97	645.57	645.27
862.000	2379.00	647.22	0.	647.55	639.27	32.81	4.46	353.07	853.60	649.97	645.57	645.27
862.000	3600.00	648.91	0.	649.13	639.27	19.37	4.46	619.04	1704.69	649.97	645.57	645.27
862.000	1060.00	645.72	0.	646.26	640.75	16.25	18.05	36.00	178.77	657.20	651.28	651.28
862.000	1906.00	646.49	0.	647.81	640.75	33.35	18.05	36.00	206.71	657.20	651.28	651.28
862.000	2379.00	646.77	0.	648.64	640.75	45.45	18.05	36.00	217.19	657.20	651.28	651.28
862.000	3600.00	647.81	0.	650.92	640.75	65.14	18.05	36.00	254.15	657.20	651.28	651.28
861.000	1060.00	645.72	0.	646.26	640.75	16.22	0.	36.00	178.88	657.20	651.28	651.28
861.000	1906.00	646.50	0.	647.82	640.75	33.64	0.	36.00	207.13	657.20	651.28	651.28
861.000	2379.00	647.05	0.	648.76	640.75	39.88	0.	36.00	226.89	657.20	651.28	651.28
861.000	3600.00	650.31	0.	652.01	640.75	26.98	0.	36.00	343.95	657.20	651.28	651.28
86.000	1060.00	646.21	0.	646.51	640.16	38.53	-7.20	190.15	332.98	650.80	646.40	646.10

56.000	1906.00	647.92	AD 0.	648.16	640.16	24.02	-7.20	340.93	802.94	650.80	646.40	646.10
56.000	2379.00	648.93	0.	649.10	640.16	16.22	-7.20	566.86	1216.58	650.80	646.40	646.10
56.000	3500.00	652.18	0.	652.23	640.16	3.89	-7.20	627.45	3339.45	650.80	646.40	646.10

SECNO	Q	CWSEL	CRWS	EG	FLMIN	10K*S	K*CHSL	TOPWID	AREA	TELMX	XLBEL	RHEL
5.000	951.00	648.22	0.	648.48	639.60	33.37	-1.02	512.79	524.57	654.30	644.70	645.90
5.000	1718.00	649.33	0.	649.48	639.60	23.72	-1.02	593.29	1159.87	654.30	644.70	645.90
5.000	2149.00	649.95	0.	650.06	639.60	18.34	-1.02	607.92	1530.95	654.30	644.70	645.90
5.000	3310.00	652.46	0.	652.49	639.60	5.75	-1.02	668.27	3129.12	654.30	644.70	645.90
4.000	951.00	649.18	0.	649.29	642.00	21.63	8.00	546.04	744.46	651.10	646.60	647.00
4.000	1718.00	650.05	0.	650.15	642.00	20.96	8.00	616.96	1261.47	651.10	646.60	647.00
4.000	2149.00	650.53	0.	650.62	642.00	18.72	8.00	641.53	1564.71	651.10	646.60	647.00
4.000	3310.00	652.65	0.	652.69	642.00	7.04	8.00	698.88	2992.49	651.10	646.60	647.00
104.000	773.00	649.33	0.	649.36	642.20	8.57	4.00	500.00	921.76	648.10	647.50	647.30
104.000	1409.00	650.19	0.	650.23	642.20	10.30	4.00	500.00	1356.02	648.10	647.50	647.30
104.000	1768.00	650.65	0.	650.69	642.20	10.35	4.00	500.00	1586.17	648.10	647.50	647.30
104.000	2720.00	652.69	0.	652.72	642.20	5.45	4.00	500.00	2602.90	648.10	647.50	647.30
103.000	773.00	649.51	0.	649.57	642.20	12.03	0.	600.00	877.20	647.70	646.70	646.30
103.000	1409.00	650.40	0.	650.45	642.20	11.53	0.	600.00	1408.64	647.70	646.70	646.30
103.000	1768.00	650.86	0.	650.90	642.20	10.86	0.	600.00	1683.26	647.70	646.70	646.30
103.000	2720.00	652.80	0.	652.82	642.20	5.13	0.	600.00	2854.39	647.70	646.70	646.30

HASKETTIS-MAIN ASHFORD

SUMMARY PRINTOUT

	SECNO	VLOB	GRUP	QCH	VLOB	VRDH	VCH	DEPTH	SSTA	ENDST	XLCH	DIFWSP	HV
*	41.000	0.	0.	1843.00	0.	0.	10.70	6.69	1246.02	1296.47	0.	0.	1.78
	41.000	0.	0.	3233.00	0.	0.	12.13	8.50	1244.62	1298.62	0.	1.81	2.28
	41.000	56.25	0.	3936.75	1.01	0.	10.74	10.30	1130.65	1300.76	0.	1.80	1.77
	41.000	988.55	80.99	4920.46	2.06	1.22	9.15	13.30	1057.69	1348.31	0.	3.00	1.08
	395.000	195.55	113.35	1534.09	1.56	1.36	6.31	7.94	1208.20	1337.64	1050.00	0.	.52
	395.000	564.98	333.49	2334.53	1.92	1.73	7.46	10.00	1153.21	1399.78	1050.00	2.06	.64
	395.000	798.91	501.63	2694.46	2.04	1.82	7.98	10.72	1120.47	1432.70	1050.00	.72	.69
	395.000	1426.11	1006.40	3559.48	2.44	2.15	9.39	11.94	1110.81	1477.90	1050.00	1.22	.95
	391.000	0.	0.	1843.00	0.	0.	9.76	6.51	1206.00	1235.00	119.00	0.	1.48
	391.000	0.	0.	3233.00	0.	0.	13.92	8.01	1206.00	1235.00	119.00	1.50	3.01
*	391.000	0.	0.	3995.00	0.	0.	16.49	8.35	1206.00	1235.00	119.00	.35	4.22
*	391.000	0.	0.	5990.00	0.	0.	18.88	10.94	1206.00	1235.00	119.00	2.59	5.53
	392.000	0.	0.	1843.00	0.	0.	9.49	5.70	1206.00	1235.00	62.00	0.	1.40
*	392.000	0.	0.	3233.00	0.	0.	13.18	8.46	1206.00	1235.00	62.00	1.76	2.70
*	392.000	0.	0.	3995.00	0.	0.	14.15	9.74	1206.00	1235.00	62.00	1.28	3.11
*	392.000	0.	0.	5990.00	0.	0.	16.19	12.75	1206.00	1235.00	62.00	3.02	4.07
	34.000	90.77	43.82	1704.41	2.32	1.75	9.78	5.53	1237.80	1320.59	119.00	0.	1.38
	34.000	493.34	280.14	2459.47	2.17	1.94	8.46	9.34	1174.64	1349.52	119.00	3.41	.86
	34.000	872.55	575.27	2547.17	1.84	1.82	7.15	11.27	1116.12	1455.56	119.00	1.92	.52
	34.000	1791.79	1042.19	2556.11	1.53	1.36	5.12	15.47	1079.20	1518.52	119.00	4.20	.19
*	34.000	0.	0.	1843.00	0.	0.	10.95	4.99	1136.13	1182.15	1100.00	0.	1.86
*	34.000	0.	0.	3233.00	0.	0.	12.66	6.76	1132.35	1184.54	1100.00	1.77	2.49
*	34.000	0.	0.	3995.00	0.	0.	13.32	7.59	1130.58	1185.66	1100.00	.83	2.75
*	34.000	2.08	0.	5987.94	.89	0.	14.78	9.40	1120.32	1188.11	1100.00	1.81	3.39
	37.000	162.41	0.	1680.59	1.73	0.	5.68	4.75	1129.68	1328.84	300.00	0.	.46
	37.000	467.08	11.34	2754.58	1.97	.44	6.55	10.86	1103.02	1342.73	300.00	2.12	.58
	37.000	722.25	32.55	3240.19	1.92	.93	6.76	11.83	1046.26	1453.53	300.00	.97	.59
	37.000	1533.74	423.60	4032.65	1.89	1.19	6.60	13.46	1037.75	1502.14	300.00	2.13	.47
	36.000	37.42	0.	1805.58	1.07	0.	5.98	7.45	1075.57	1238.63	250.00	0.	.54
	36.000	212.31	2.63	3018.06	1.74	.40	7.07	9.95	1049.63	1295.03	250.00	2.00	.73
	36.000	354.14	33.49	3607.37	1.91	.79	7.46	10.82	1043.53	1296.66	250.00	.87	.79
	36.000	811.59	246.87	4931.54	2.29	1.58	8.16	12.64	1030.67	1300.28	250.00	1.82	.85
	35.000	107.27	79.87	1609.86	1.62	1.64	7.13	9.03	1429.49	1492.58	1275.00	0.	.71
	35.000	291.19	205.25	2660.65	2.29	2.23	9.19	11.38	1405.64	1498.47	1275.00	2.35	1.12
	35.000	439.50	286.24	3176.16	2.39	2.52	10.10	12.31	1367.65	1503.18	1275.00	.93	1.31
	35.000	1193.61	526.35	4230.04	2.08	2.98	11.66	14.10	1146.41	1521.44	1275.00	1.79	1.53
	581.000	0.	0.	1797.00	0.	0.	4.48	10.48	1319.00	1369.00	188.00	0.	.31

581.000	0.	0.	3157.00	0.	0.	5.93	13.11	1319.00	1369.00	188.00	2.62	.55
581.000	0.	0.	3902.00	0.	0.	6.69	14.12	1319.00	1369.00	188.00	1.02	.69
581.000	220.13	0.	5729.87	.68	0.	8.61	15.76	1036.57	1369.00	188.00	1.63	1.11
58.000	0.	0.	1797.00	0.	0.	4.48	10.49	1319.00	1369.00	33.00	0.	.31
58.000	0.	0.	3157.00	0.	0.	5.93	13.11	1319.00	1369.00	33.00	2.62	.55
58.000	0.	0.	3902.00	0.	0.	6.69	14.13	1319.00	1369.00	33.00	1.02	.69
58.000	573.31	0.	5376.69	.74	0.	7.12	17.54	1014.26	1369.00	33.00	3.42	.71

SECNO	BLDG	GRON	OCN	VLOR	VROR	VCM	DEPTH	SSTA	ENDST	XLCH	DIFWSP	HV
34.000	236.11	0.	1560.89	1.40	0.	5.38	8.63	1173.42	1292.63	250.00	0.	.39
34.000	792.15	.23	2364.61	1.71	.22	5.76	11.43	1008.95	1302.15	250.00	2.80	.39
34.000	1167.24	10.51	2724.25	1.69	.53	5.91	12.60	1006.79	1321.73	250.00	1.17	.38
34.000	2446.47	148.10	3315.43	1.63	.98	5.28	16.06	1000.43	1361.14	250.00	3.46	.26
33.000	281.54	14.94	1500.47	1.45	.75	5.82	10.00	1150.23	1248.26	450.00	0.	.44
33.000	435.66	119.24	2102.09	1.61	1.17	6.14	12.56	1064.84	1323.09	450.00	2.56	.41
33.000	1334.50	213.68	2344.85	1.74	1.25	6.27	13.64	1060.31	1344.76	450.00	1.08	.39
33.000	2475.83	704.29	2764.89	1.44	1.31	5.84	16.75	1047.14	1432.04	450.00	3.11	.27
321.000	235.06	147.35	1280.59	1.37	1.33	5.13	12.44	1064.43	1176.27	1925.00	0.	.31
321.000	577.44	463.25	1959.32	1.80	1.86	6.45	15.40	1042.78	1185.28	1925.00	2.46	.44
321.000	802.08	622.54	2282.35	2.01	2.09	7.03	16.39	1032.34	1184.95	1925.00	1.00	.50
321.000	1485.58	1074.15	3020.27	2.35	2.47	7.97	18.81	1007.20	1197.83	1925.00	2.42	.58
551.000	0.	0.	1703.00	0.	0.	4.54	11.36	1604.00	1640.00	116.00	0.	.34
551.000	0.	0.	3000.00	0.	0.	6.42	13.74	1608.00	1640.00	116.00	2.38	.72
551.000	0.	0.	3713.00	0.	0.	7.91	14.67	1608.00	1640.00	116.00	.93	.97
551.000	0.	0.	5580.00	0.	0.	10.36	16.84	1608.00	1640.00	116.00	2.16	1.67
552.000	0.	0.	1703.00	0.	0.	4.58	11.36	1604.00	1640.00	67.00	0.	.34
552.000	0.	0.	3000.00	0.	0.	6.82	13.75	1608.00	1640.00	67.00	2.39	.72
552.000	0.	0.	3713.00	0.	0.	7.96	14.68	1608.00	1640.00	67.00	.93	.97
552.000	0.	0.	5580.00	0.	0.	10.35	16.65	1608.00	1640.00	67.00	2.17	1.66
32.000	143.74	147.83	1431.43	1.83	1.49	6.90	11.02	1040.20	1169.20	116.00	0.	.63
32.000	455.70	370.58	2173.72	2.21	2.21	8.23	13.59	1059.10	1178.66	116.00	2.57	.78
32.000	852.07	536.24	2524.64	2.37	2.47	8.73	14.73	1049.59	1182.84	116.00	1.14	.93
32.000	1367.24	1018.93	3153.87	2.64	2.74	9.99	17.74	1019.37	1193.89	116.00	3.01	.77
12.000	157.81	216.42	744.72	1.51	1.44	4.54	7.46	1027.77	1135.35	450.00	0.	.27
12.000	344.33	510.45	1112.22	1.69	1.63	5.46	10.05	1000.00	1150.00	450.00	2.59	.28
12.000	529.17	643.97	1259.86	1.76	1.76	5.67	11.19	1000.00	1150.00	450.00	1.14	.28
12.000	727.55	1139.91	1722.51	1.92	1.94	5.03	13.95	1000.00	1150.00	450.00	2.76	.29
11.000	154.33	185.64	845.00	1.97	1.55	7.66	5.48	1313.20	1443.41	2175.00	0.	.70
11.000	327.42	425.74	1193.44	2.22	1.65	6.59	6.82	1182.06	1609.74	2175.00	1.34	.70
11.000	515.75	675.66	1310.58	2.20	1.75	6.64	7.34	1157.95	1650.73	2175.00	.52	.64
11.000	907.16	1341.35	1561.55	2.08	1.97	8.56	8.45	1092.52	1677.48	2175.00	1.12	.49
10.000	764.84	33.14	380.97	1.21	1.07	5.46	6.85	1191.07	1744.54	175.00	0.	.17
10.000	1542.62	78.73	386.15	1.24	1.17	4.87	7.93	1051.79	1755.81	175.00	1.08	.09
10.000	1988.69	194.55	404.76	1.36	1.25	4.64	8.34	1059.16	1759.58	175.00	.41	.08
10.000	3143.40	174.57	471.74	1.54	1.41	4.82	9.21	1018.08	1767.61	175.00	.86	.08
9.000	165.86	358.18	593.96	1.31	1.15	4.85	8.01	1183.66	1422.91	1200.00	0.	.20
9.000	445.45	739.32	872.22	1.32	1.75	6.34	8.89	1167.87	1435.03	1200.00	.88	.30
9.000	654.83	1054.38	993.80	2.00	2.00	6.84	9.35	1159.78	1437.37	1200.00	.46	.33
9.000	767.12	1756.25	1266.62	2.34	2.49	7.81	10.35	1143.59	1442.51	1200.00	1.00	.38
8.000	.93	265.36	794.61	.21	1.53	7.55	6.83	1224.71	1542.72	1500.00	0.	.69

8.000	9.84	920.52	975.63	.83	1.71	7.91	7.85	1206.33	1631.19	1500.00	1.02	.52
8.000	22.33	1307.71	1048.96	1.00	1.86	7.99	8.26	1189.35	1648.50	1500.00	.42	.47
8.000	119.44	2281.62	1198.94	1.12	2.16	8.12	9.13	1090.50	1667.25	1500.00	.86	.39

SFCNO	VL08	VR08	VCH	VL08	VR08	VCH	DEPTH	SSTA	ENDST	XLCH	DIFWSP	HV
401.000	3.85	473.90	582.24	.46	1.01	4.86	7.66	1209.65	1623.49	382.00	0.	.21
401.000	27.30	1113.90	764.80	.70	1.37	5.60	8.55	1144.93	1655.01	382.00	.69	.21
401.000	54.83	1473.09	846.08	.76	1.52	5.89	8.91	1099.41	1662.79	382.00	.36	.21
401.000	194.65	2374.42	1026.93	1.06	1.84	6.50	9.68	1067.55	1678.71	382.00	.77	.22
402.000	0.	0.	1060.00	0.	0.	6.86	5.15	1458.00	1501.00	150.00	0.	.73
402.000	0.	0.	1906.00	0.	0.	10.59	5.78	1458.00	1501.00	150.00	.63	1.71
* 402.000	0.	0.	2379.00	0.	0.	12.21	6.09	1458.00	1501.00	150.00	.32	2.31
* 402.000	0.	0.	3600.00	0.	0.	14.00	7.54	1458.00	1501.00	150.00	1.45	3.04
401.000	0.	0.	1060.00	0.	0.	6.84	5.16	1458.00	1501.00	36.00	0.	.73
401.000	0.	0.	1906.00	0.	0.	10.41	5.82	1458.00	1501.00	36.00	.66	1.68
401.000	0.	0.	2379.00	0.	0.	12.02	6.16	1458.00	1501.00	36.00	.34	2.25
401.000	0.	0.	3600.00	0.	0.	9.93	9.99	1458.00	1501.00	36.00	3.82	1.53
6.000	105.12	77.55	877.33	.85	1.23	6.16	7.13	1195.37	1424.10	82.00	0.	.49
6.000	522.03	251.25	1032.71	1.30	1.36	5.42	9.06	1142.99	1451.96	82.00	1.93	.26
6.000	933.33	368.05	1077.62	1.35	1.38	5.00	10.05	1130.60	1464.05	82.00	.99	.19
6.000	1765.49	708.10	1126.42	1.25	1.20	3.88	13.06	1092.24	1502.66	82.00	3.01	.09
563.000	.86	152.64	906.51	.26	.47	4.12	6.44	1126.53	1454.11	1070.00	0.	.23
563.000	25.54	463.33	1417.04	.66	1.25	5.22	7.44	1097.08	1476.67	1070.00	1.00	.32
563.000	61.19	683.04	1634.77	.86	1.41	5.49	7.95	1086.29	1486.26	1070.00	.51	.33
563.000	275.02	1411.90	1913.09	.94	1.36	4.99	9.54	1051.36	1670.41	1070.00	1.69	.22
562.000	0.	0.	1060.00	0.	0.	5.93	4.97	1158.00	1194.00	82.00	0.	.55
562.000	0.	0.	1906.00	0.	0.	9.22	5.74	1158.00	1194.00	82.00	.77	1.32
562.000	0.	0.	2379.00	0.	0.	10.95	6.02	1158.00	1194.00	82.00	.29	1.86
562.000	0.	0.	3600.00	0.	0.	14.16	7.06	1158.00	1194.00	82.00	1.04	3.12
561.000	0.	0.	1060.00	0.	0.	5.91	4.97	1158.00	1194.00	36.00	0.	.55
561.000	0.	0.	1906.00	0.	0.	9.20	5.75	1158.00	1194.00	36.00	.78	1.31
561.000	0.	0.	2379.00	0.	0.	10.49	6.30	1158.00	1194.00	36.00	.55	1.71
561.000	0.	0.	3600.00	0.	0.	10.47	9.56	1158.00	1194.00	36.00	3.25	1.70
56.000	.03	116.96	943.01	.12	.90	4.64	6.05	1136.34	1452.20	82.00	0.	.30
56.000	42.25	527.18	1336.57	.69	1.17	4.61	7.76	1089.29	1483.59	82.00	1.70	.24
56.000	119.65	817.94	1441.36	.75	1.14	4.23	8.77	1068.34	1643.31	82.00	1.01	.18
56.000	501.76	1729.07	1369.17	.69	.82	2.70	12.02	1012.55	1700.00	82.00	3.25	.05
5.000	87.30	277.64	586.06	1.16	.82	5.21	8.62	1107.08	1619.88	550.00	0.	.26
5.000	163.31	923.33	631.37	1.24	1.03	4.84	9.73	1090.80	1684.09	550.00	1.11	.15
5.000	209.09	1312.77	627.14	1.22	1.08	4.47	10.35	1080.15	1688.07	550.00	.62	.10
5.000	362.53	2413.67	533.80	.90	.95	2.96	12.86	1035.44	1703.71	550.00	2.51	.03
4.000	351.20	199.26	400.54	.95	.73	3.97	7.18	1031.02	1602.74	300.00	0.	.11
4.000	669.61	546.63	501.75	1.19	.94	4.30	8.05	1016.95	1633.50	300.00	.88	.10
4.000	839.26	775.32	534.42	1.25	1.01	4.26	8.53	1009.18	1650.71	300.00	.48	.09
4.000	1266.39	1533.16	510.45	1.07	.93	3.12	10.65	1000.00	1698.88	300.00	2.12	.04
104.000	432.19	130.65	210.15	.79	.46	2.36	7.13	1000.00	1500.00	50.00	0.	.03

104.000	755.16	360.66	293.18	1.02	.71	2.84	7.99	1000.00	1500.00	50.00	.86	.04
104.000	929.37	508.90	329.73	1.10	.81	2.99	8.45	1000.00	1500.00	50.00	.46	.04
104.000	1349.02	1002.91	358.07	1.03	.87	2.57	10.49	1000.00	1500.00	50.00	2.04	.03

04.000	755.16	360.66	293.18	1.02	.71	2.84	7.99	1000.00	1500.00	50.00	.86	.04
04.000	929.37	508.90	329.73	1.10	.81	2.99	8.45	1000.00	1500.00	50.00	.46	.04
04.000	1349.02	1002.91	368.07	1.03	.87	2.57	10.49	1000.00	1500.00	50.00	2.04	.03

SECNO	QLOB	QROB	QCH	VLCB	VROB	VCH	DEPTH	SSTA	ENDST	XLCH	DIFWSP	HV
103.000	171.72	319.66	281.62	.59	.65	3.05	7.31	1000.00	1600.00	200.00	0.	.06
103.000	406.39	657.65	344.95	.77	.85	3.26	8.20	1000.00	1600.00	200.00	.89	.05
103.000	544.33	847.87	371.80	.85	.92	3.30	8.66	1000.00	1600.00	200.00	.46	.05
103.000	978.93	1365.45	375.62	.84	.88	2.65	10.60	1000.00	1600.00	200.00	1.94	.03

HASKETTS-MAIN AS-ERORO

SUMMARY PRINTOUT TABLE 100

SECNO	EGLWC	ELLC	EGPRS	ELTRD	OPR	QWEIR	CLASS	H3	DEPTH	CWSEL	VCH	FG
392.000	570.36	577.92	0.	586.27	1843.00	0.	1.00	.19	6.70	568.97	9.49	570.36
392.000	573.42	577.92	0.	586.27	3233.00	0.	2.00	0.	8.46	570.73	13.18	573.42
392.000	575.11	577.92	0.	586.27	3995.00	0.	2.00	0.	9.74	572.01	14.15	575.11
392.000	579.10	577.92	577.63	586.27	5990.00	0.	2.00	0.	12.75	575.02	16.19	579.10
58.000	607.31	612.08	0.	613.46	1747.00	0.	1.00	.00	10.49	607.00	4.48	607.31
58.000	610.16	612.08	0.	613.46	3157.00	0.	1.00	.00	13.11	609.62	5.93	610.16
58.000	611.33	612.08	0.	613.46	3902.00	0.	1.00	.00	14.13	610.64	6.69	611.33
58.000	613.51	612.08	615.14	613.46	5549.08	390.78	30.00	.01	17.54	614.05	7.12	614.77
552.000	612.65	620.45	0.	632.00	1703.00	0.	1.00	.00	11.36	612.31	4.68	612.65
552.000	615.42	620.45	0.	632.00	3000.00	0.	1.00	.01	13.75	614.70	6.82	615.42
552.000	616.60	620.45	0.	632.00	3713.00	0.	1.00	.01	14.68	615.63	7.90	616.60
552.000	619.47	620.45	0.	632.00	5580.00	0.	1.00	.02	16.85	617.80	10.35	619.47
601.000	641.78	645.40	0.	648.85	1050.00	0.	1.00	.01	5.16	641.05	6.86	641.78
601.000	643.39	645.40	0.	648.85	1906.00	0.	1.00	.04	5.82	641.71	10.41	643.39
601.000	644.30	645.40	0.	648.85	2379.00	0.	1.00	.07	6.16	642.05	12.02	644.30
601.000	646.48	645.40	647.41	648.85	3600.00	0.	10.00	.09	9.99	645.88	9.93	647.41
661.000	646.26	647.85	0.	651.28	1060.00	0.	1.00	.00	4.97	645.72	5.93	646.26
661.000	647.82	647.85	0.	651.28	1906.00	0.	1.00	.02	5.75	646.50	9.20	647.82
661.000	648.65	647.85	648.76	651.28	2379.00	0.	10.00	.03	6.30	647.05	10.49	648.76
661.000	650.93	647.85	652.35	651.28	3459.75	107.62	30.00	.07	9.56	650.31	10.47	652.01

SUMMARY OF ERRORS

CAUTION SECNO= 41.000 PROFILE= 1 CRITICAL DEPTH ASSUMED

CAUTION SECNO= 391.000 PROFILE= 3 CRITICAL DEPTH ASSUMED

CAUTION SECNO= 391.000 PROFILE= 3 MINIMUM SPECIFIC ENERGY

CAUTION SECNO= 391.000 PROFILE= 4 CRITICAL DEPTH ASSUMED

CAUTION SECNO= 391.000 PROFILE= 4 PROBABLE MINIMUM SPECIFIC ENERGY

CAUTION SECNO= 391.000 PROFILE= 4 20 TRIALS ATTEMPTED TO BALANCE WSEL

CAUTION SECNO= 392.000 PROFILE= 2 HYDRAULIC JUMP D.S.

CAUTION SECNO= 392.000 PROFILE= 3 HYDRAULIC JUMP D.S.

CAUTION SECNO= 392.000 PROFILE= 4 HYDRAULIC JUMP D.S.

CAUTION SECNO= 38.000 PROFILE= 1 CRITICAL DEPTH ASSUMED

CAUTION SECNO= 38.000 PROFILE= 1 MINIMUM SPECIFIC ENERGY

CAUTION SECNO= 38.000 PROFILE= 2 CRITICAL DEPTH ASSUMED

CAUTION SECNO= 38.000 PROFILE= 2 MINIMUM SPECIFIC ENERGY

THIS IS REVISED P/O
OF HASKETTS.

THIS RUN EXECUTED 09/13/79 11:07:30

(Single Zone)
Final Profiles

HEC2 RELEASE DATED NOV 76 UPDATED AUG1977
ERROR CORR - 01.02
MODIFICATION - 50.51.52.53

T1 FIS RANDOLPH CO. N.C. 11-8-78
T2 10 YR NATURAL AND FLOOD ZONE TABLE 201
T3 HASKETTS-MAIN ASHFORD

J1	ICHECK	INJ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FU
	-1.	2.	0.	0.	0.	0.	0.	0.	560.900	0.
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	IIRACE
	1.000	0.	0.	0.	0.	0.	0.	0.	0.	0.
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	38.000	43.000	1.000	2.000	3.000	42.000	5.000	33.000	4.000	25.000
	53.000	23.000	24.000	0.	38.000	13.000	15.000	14.000	55.000	55.000
	25.000	8.000	53.000	54.000	39.000	50.000	10.000	100.000	201.000	0.
J5	LPRNT	NUMSEC	*****REQUESTED SECTION NUMBERS*****							
	-10.000	-10.000	0.	0.	0.	0.	0.	0.	0.	0.
J6	IPLER	ICOPY								
	1.000	0.	0.	0.	0.	0.	0.	0.	0.	0.
NC	.108	.108	.049	.100	.300	0.	0.	0.	0.	0.
QT	4.000	1843.000	3233.000	3995.000	5990.000	0.	0.	0.	0.	0.
X1	41.000	15.000	1244.000	1301.000	0.	0.	0.	0.	0.	0.
GR	569.200	1000.000	568.000	1050.000	566.700	1100.000	563.600	1150.000	565.000	1200.000
GR	563.800	1244.000	561.200	1246.000	554.500	1271.000	560.800	1296.000	565.000	1301.000
GR	567.900	1350.000	570.400	1400.000	570.500	1450.000	576.700	1500.000	581.800	1523.000
X1	345.000	19.000	1266.000	1300.000	1050.000	1050.000	1050.000	0.	0.	0.
GR	585.900	1000.000	579.400	1050.000	574.200	1100.000	571.300	1123.000	571.000	1150.000
GR	569.400	1200.000	566.000	1250.000	563.400	1266.000	561.100	1267.000	560.900	1280.000
GR	561.400	1289.000	564.400	1300.000	570.300	1350.000	570.900	1400.000	572.000	1450.000

PRINTED IN U.S.A.

GR	573.500	1500.000	573.500	1511.000	581.500	1532.000	586.400	1550.000	0.	0.
NC	0.	0.	.025	.300	.500	0.	0.	0.	0.	0.
X1	391.000	17.000	1206.000	1235.000	119.000	119.000	119.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	577.270	577.270	0.
GR	592.300	1000.000	590.200	1050.000	588.600	1100.000	587.400	1150.000	586.500	1200.000
GR	577.270	1206.000	562.270	1206.000	562.270	1220.000	562.270	1235.000	577.270	1235.000
GR	586.100	1250.000	586.100	1300.000	586.500	1350.000	587.100	1400.000	588.000	1450.000
GR	599.500	1500.000	591.600	1550.000	0.	0.	0.	0.	0.	0.
SB	1.250	1.500	2.600	0.	29.000	.500	435.000	0.	0.	0.
X1	392.000	0.	0.	0.	62.000	62.000	62.000	0.	0.	0.
X2	0.	0.	1.000	577.920	586.270	0.	1.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	586.270	586.270	0.
BT	9.000	1000.000	592.300	592.300	1206.000	586.270	577.270	1235.000	586.270	577.270
BT	1550.000	591.600	591.600	0.	0.	0.	0.	0.	0.	0.
NC	0.	0.	.049	.100	.300	0.	0.	0.	0.	0.
X1	39.000	19.000	1266.000	1300.000	119.000	119.000	119.000	0.	0.	0.
GR	589.000	1000.000	582.500	1050.000	577.300	1100.000	574.400	1123.000	574.100	1150.000
GR	572.500	1200.000	569.100	1250.000	566.500	1266.000	564.200	1267.000	564.000	1280.000
GR	564.500	1289.000	567.500	1300.000	573.400	1350.000	574.000	1400.000	575.100	1450.000
GR	576.600	1500.000	576.600	1511.000	584.600	1532.000	589.500	1550.000	0.	0.
X1	38.000	15.000	1128.000	1190.000	1100.000	1100.000	1100.000	0.	0.	0.
GR	616.900	1000.000	608.300	1050.000	602.400	1100.000	600.200	1128.000	592.700	1144.000
GR	593.400	1150.000	591.300	1153.000	591.400	1163.000	591.800	1175.000	594.800	1180.000
GR	602.200	1190.000	601.500	1200.000	602.700	1250.000	603.650	1300.000	609.200	1350.000
GR	615.600	1392.000	0.	0.	0.	0.	0.	0.	0.	0.
X1	37.000	24.000	1267.000	1329.000	300.000	300.000	300.000	0.	0.	0.
GR	614.800	1000.000	602.300	1050.000	602.500	1100.000	599.100	1143.000	597.000	1145.000
GR	595.900	1157.000	600.000	1174.000	603.000	1200.000	604.500	1250.000	603.800	1267.000
GR	597.000	1275.000	595.900	1242.000	593.300	1288.000	591.400	1296.000	592.300	1303.000
GR	596.000	1312.000	596.700	1325.000	600.300	1329.000	603.300	1350.000	603.200	1400.000
GR	603.100	1450.000	605.000	1500.000	613.500	1550.000	619.500	1571.000	0.	0.
X1	36.000	21.000	1174.000	1241.000	250.000	250.000	250.000	0.	0.	0.
GR	610.300	1000.000	603.200	1050.000	602.500	1072.000	600.400	1078.000	599.500	1098.000
GR	605.100	1127.000	606.500	1150.000	605.700	1174.000	599.900	1180.000	595.600	1194.000
GR	594.100	1196.000	593.300	1207.000	593.700	1218.000	598.200	1224.000	597.800	1233.000
GR	602.700	1241.000	604.000	1250.000	602.700	1294.000	605.900	1300.000	613.900	1350.000
GR	618.170	1375.000	0.	0.	0.	0.	0.	0.	0.	0.
OT	4.000	1797.000	3157.000	3902.000	5950.000	0.	0.	0.	0.	0.
X1	35.000	19.000	1450.000	1477.000	1200.000	1200.000	1200.000	0.	0.	0.
GR	618.600	1000.000	614.000	1036.000	614.000	1050.000	614.000	1100.000	611.200	1150.000

GR	610.400	1200.000	610.200	1250.000	610.100	1300.000	610.000	1350.000	608.900	1400.000
GR	608.000	1424.000	600.100	1450.000	597.700	1453.000	597.300	1462.000	597.700	1471.000
GR	600.100	1477.000	609.300	1500.000	614.200	1550.000	620.000	1580.000	0.	0.
NC	0.	0.	.025	.300	.500	0.	0.	0.	0.	0.

X1	541.000	27.000	1319.000	1369.000	188.000	188.000	188.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	610.820	612.080	0.
GR	615.200	1000.000	611.200	1050.000	610.600	1077.000	610.700	1100.000	609.600	1150.000
GR	610.500	1200.000	611.400	1219.000	613.200	1221.000	612.600	1250.000	613.200	1300.000
GR	613.600	1317.000	613.460	1319.000	604.310	1319.000	600.410	1324.000	598.510	1329.000
GR	596.910	1334.000	596.810	1339.000	596.510	1344.000	596.810	1349.000	597.010	1354.000
GR	599.810	1359.000	602.510	1364.000	604.410	1369.000	614.900	1369.000	615.000	1371.000
GR	616.200	1400.000	620.000	1446.000	0.	0.	0.	0.	0.	0.
SR	.900	1.500	2.600	0.	30.000	.100	535.600	.523	0.	0.

X1	58.000	0.	0.	0.	33.000	33.000	33.000	0.	0.	0.
X2	0.	0.	1.000	612.080	613.460	0.	1.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	613.460	614.900	0.
BT	4.000	1000.000	615.200	615.200	1319.000	613.460	610.820	1369.000	614.900	612.080
BT	1446.000	620.000	620.000	0.	0.	0.	0.	0.	0.	0.
NC	0.	0.	.049	.100	.300	0.	0.	0.	0.	0.

X1	34.000	19.000	1250.000	1296.000	250.000	250.000	250.000	0.	0.	0.
GR	615.000	1000.000	610.100	1009.000	610.500	1022.000	610.000	1050.000	609.200	1089.000
GR	613.800	1142.000	608.500	1150.000	606.000	1200.000	602.600	1250.000	599.200	1261.000
GR	598.700	1271.000	598.800	1281.000	609.800	1296.000	610.000	1300.000	613.000	1350.000
GR	614.900	1362.000	619.900	1392.000	619.800	1400.000	623.700	1450.000	0.	0.

X1	33.000	19.000	1238.000	1270.000	450.000	450.000	450.000	0.	0.	0.
GR	622.200	1000.000	616.800	1011.000	617.600	1024.000	616.200	1043.000	614.600	1050.000
GR	610.300	1068.000	609.000	1100.000	608.500	1150.000	606.500	1200.000	602.900	1233.000
GR	600.200	1240.000	598.500	1248.000	600.100	1262.000	606.300	1270.000	609.400	1300.000
GR	612.400	1350.000	614.100	1400.000	615.900	1450.000	617.700	1500.000	0.	0.
QT	4.000	1703.000	3000.000	3713.000	5580.000	0.	0.	0.	0.	0.

X1	321.000	13.000	1115.000	1137.000	1660.000	1660.000	1660.000	0.	0.	0.
GR	618.800	1000.000	614.000	1050.000	607.900	1100.000	607.700	1103.000	606.100	1106.000
GR	603.900	1115.000	600.800	1112.000	599.300	1125.000	601.600	1135.000	606.100	1137.000
GR	608.000	1150.000	608.900	1164.000	618.700	1200.000	0.	0.	0.	0.
NC	0.	0.	.025	.300	.500	0.	0.	0.	0.	0.

X1	551.000	40.000	1608.000	1640.000	116.000	116.000	116.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	620.450	620.450	0.
GR	644.200	1000.000	643.000	1050.000	642.100	1100.000	641.200	1150.000	640.200	1200.000
GR	638.900	1250.000	637.400	1300.000	636.400	1350.000	635.500	1400.000	634.200	1450.000
GR	633.200	1500.000	632.500	1550.000	632.200	1600.000	620.450	1608.000	600.950	1608.000
GR	600.950	1610.000	600.950	1612.000	600.950	1614.000	600.950	1616.000	600.950	1618.000
GR	600.950	1620.000	600.950	1622.000	600.950	1624.000	600.950	1626.000	600.950	1628.000

GR	600.950	1630.000	600.950	1632.000	600.950	1634.000	600.950	1636.000	600.950	1638.000
GR	500.950	1640.000	620.450	1640.000	632.000	1650.000	632.200	1700.000	632.700	1750.000
GR	633.200	1800.000	633.800	1850.000	634.900	1900.000	636.700	1950.000	638.800	2000.000
SR	.900	1.500	2.600	0.	21.330	.100	416.000	0.	0.	0.

X1	552.000	0.	0.	0.	67.000	67.000	67.000	0.	0.	0.
X2	0.	0.	1.000	620.450	632.000	0.	1.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	632.200	632.000	0.
BT	19.000	1000.000	644.200	644.200	1608.000	632.200	600.950	1610.000	632.070	603.750
BT	1612.000	631.940	606.550	1614.000	631.910	609.550	1616.000	631.680	612.950	1618.000
BT	631.550	616.350	1620.000	631.420	619.550	1622.000	631.790	619.950	1624.000	631.170
BT	620.450	1626.000	631.270	619.550	1628.000	631.370	619.950	1630.000	631.470	616.350
BT	1632.000	631.570	612.950	1634.000	631.670	609.550	1636.000	631.770	606.550	1638.000
BT	631.870	603.750	1640.000	632.000	600.950	2000.000	638.800	638.800	0.	0.
NC	0.	0.	.049	.100	.300	0.	0.	0.	0.	0.

X1	32.000	13.000	1115.000	1137.000	116.000	116.000	116.000	0.	0.	0.
GR	620.820	1000.000	616.020	1050.000	609.920	1100.000	609.720	1103.000	608.120	1106.000
GR	605.920	1115.000	602.820	1118.000	601.720	1125.000	603.620	1135.000	608.120	1137.000
GR	610.020	1150.000	610.920	1164.000	620.720	1200.000	0.	0.	0.	0.
DT	4.000	1119.000	2007.000	2503.000	3790.000	0.	0.	0.	0.	0.

X1	12.000	10.000	1062.000	1083.000	450.000	450.000	450.000	0.	0.	0.
GR	615.600	1000.000	613.600	1032.000	609.500	1050.000	607.900	1062.000	606.800	1065.000
GR	606.400	1072.000	606.900	1081.000	606.900	1083.000	610.400	1100.000	615.300	1150.000

X1	11.000	22.000	1362.000	1384.000	2175.000	2175.000	2175.000	0.	0.	0.
GR	631.300	1000.000	628.700	1050.000	627.000	1100.000	626.300	1150.000	625.000	1211.000
GR	628.700	1250.000	629.400	1268.000	625.000	1300.000	621.700	1350.000	620.500	1362.000
GR	618.800	1366.000	618.800	1373.000	618.900	1379.000	621.300	1384.000	622.800	1400.000
GR	624.500	1450.000	625.500	1500.000	624.300	1550.000	625.500	1600.000	626.100	1650.000
GR	628.200	1700.000	631.100	1750.000	0.	0.	0.	0.	0.	0.

X1	10.000	26.000	1705.000	1717.000	175.000	175.000	175.000	0.	0.	0.
GR	628.700	1000.000	627.600	1050.000	626.700	1100.000	626.200	1150.000	625.400	1200.000
GR	625.200	1250.000	624.800	1300.000	625.000	1350.000	625.000	1400.000	625.000	1450.000
GR	624.200	1458.000	619.600	1466.000	624.100	1473.000	624.900	1500.000	624.800	1550.000
GR	625.000	1600.000	624.400	1650.000	624.400	1700.000	623.900	1705.000	619.400	1706.000
GR	619.100	1710.000	619.800	1714.000	623.700	1717.000	626.400	1750.000	631.800	1800.000
GR	637.100	1840.000	0.	0.	0.	0.	0.	0.	0.	0.

X1	9.000	16.000	1246.000	1263.000	1100.000	1100.000	1100.000	0.	0.	0.
GR	639.200	1000.000	635.500	1050.000	635.600	1100.000	632.100	1150.000	629.300	1200.000
GR	625.900	1246.000	622.700	1247.000	623.200	1255.000	622.200	1262.000	626.500	1263.000
GR	628.000	1300.000	628.500	1350.000	628.800	1400.000	630.900	1434.000	634.000	1450.000
GR	643.300	1500.000	0.	0.	0.	0.	0.	0.	0.	0.
DT	4.000	1060.000	1906.000	2379.000	3600.000	0.	0.	0.	0.	0.

X1	8.000	22.000	1227.000	1246.000	1390.000	1390.000	1390.000	0.	0.	0.
GR	647.000	1000.000	642.100	1035.000	641.700	1050.000	640.700	1100.000	640.300	1150.000
GR	640.000	1200.000	638.500	1227.000	632.300	1232.000	631.800	1238.000	632.400	1244.000
GR	635.700	1246.000	636.300	1250.000	637.200	1300.000	638.600	1350.000	638.600	1400.000
GR	538.200	1500.000	638.700	1550.000	638.400	1500.000	640.100	1650.000	642.500	1700.000
GR	644.500	1750.000	646.500	1753.000	0.	0.	0.	0.	0.	0.
X1	801.000	0.	0.	0.	382.000	382.000	382.000	1.000	1.410	0.
NC	0.	0.	.025	.300	.500	0.	0.	0.	0.	0.
X1	802.000	31.000	1458.000	1501.000	150.000	150.000	150.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	645.400	645.290	0.
GR	658.400	1000.000	656.200	1050.000	654.300	1100.000	652.500	1150.000	651.000	1200.000
GR	650.100	1250.000	649.400	1300.000	649.100	1350.000	648.900	1400.000	648.890	1456.000
GR	648.890	1458.000	639.990	1458.000	639.390	1463.000	636.590	1468.000	636.490	1473.000
GR	636.490	1478.000	636.090	1483.000	635.890	1488.000	638.490	1493.000	638.790	1498.000
GR	638.790	1501.000	648.850	1501.000	648.850	1503.000	649.000	1550.000	649.400	1600.000
GR	650.000	1650.000	651.000	1700.000	652.100	1750.000	653.800	1800.000	655.600	1850.000
GR	657.400	1900.000	0.	0.	0.	0.	0.	0.	0.	0.
SR	.900	1.500	2.600	0.	16.000	.100	275.500	1.450	0.	0.
X1	601.000	0.	0.	0.	36.000	36.000	36.000	0.	0.	0.
X2	0.	0.	1.000	645.400	648.850	0.	1.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	648.890	648.850	0.
RT	4.000	1000.000	658.400	558.400	1458.000	648.890	645.400	1501.000	648.850	645.290
RT	1900.000	657.400	657.400	0.	0.	0.	0.	0.	0.	0.
NC	0.	0.	.049	.100	.300	0.	0.	0.	0.	0.
X1	6.000	17.000	1350.000	1375.000	82.000	82.000	82.000	0.	0.	0.
GR	653.700	1000.000	650.600	1050.000	647.000	1100.000	643.000	1150.000	641.500	1200.000
GR	640.300	1250.000	641.300	1300.000	640.700	1350.000	635.200	1354.000	634.500	1362.000
GR	636.000	1371.000	639.800	1375.000	640.000	1400.000	643.400	1450.000	647.500	1500.000
GR	648.600	1550.000	651.100	1600.000	0.	0.	0.	0.	0.	0.
X1	553.000	22.000	1208.000	1259.000	1565.000	1565.000	1565.000	0.	0.	0.
GR	658.170	1000.000	650.570	1014.000	648.970	1050.000	646.570	1100.000	645.270	1140.000
GR	648.270	1150.000	647.070	1200.000	645.570	1208.000	640.870	1218.000	639.270	1229.000
GR	640.370	1242.000	641.770	1250.000	645.270	1259.000	646.470	1300.000	643.870	1350.000
GR	644.070	1400.000	645.270	1450.000	647.970	1500.000	648.070	1550.000	647.570	1600.000
GR	648.170	1650.000	649.970	1700.000	0.	0.	0.	0.	0.	0.
NC	0.	0.	.025	.300	.500	0.	0.	0.	0.	0.
X1	552.000	26.000	1158.000	1194.000	82.000	82.000	82.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	647.850	647.850	0.
GR	650.400	1000.000	657.000	1050.000	654.500	1100.000	652.700	1150.000	651.370	1157.000
GR	651.250	1153.000	647.850	1158.000	640.750	1158.000	640.750	1176.000	640.750	1194.000
GR	647.850	1194.000	651.280	1194.000	651.120	1195.000	651.000	1200.000	650.200	1250.000

GR	649.300	1300.000	648.900	1350.000	648.600	1400.000	648.700	1450.000	649.000	1500.000
GR	649.600	1550.000	650.700	1600.000	651.800	1650.000	652.500	1700.000	654.700	1750.000
GR	657.200	1800.000	0.	0.	0.	0.	0.	0.	0.	0.
SH	.900	1.500	2.600	0.	36.300	.100	257.700	0.	0.	0.
X1	561.000	0.	0.	0.	36.000	36.000	36.000	0.	0.	0.
X2	0.	0.	1.000	647.250	651.280	0.	1.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	651.280	651.280	0.
HT	4.300	1000.000	660.400	660.400	1158.000	651.280	647.850	1194.000	651.280	647.850
HT	1800.000	657.200	657.200	0.	0.	0.	0.	0.	0.	0.
NC	0.	0.	.049	.100	.300	0.	0.	0.	0.	0.
X1	56.000	22.000	1208.000	1259.000	82.000	82.000	82.000	0.	0.	0.
GP	659.000	1000.000	651.400	1014.000	649.300	1050.000	647.400	1100.000	646.100	1140.000
GR	649.100	1150.000	647.900	1200.000	646.400	1208.000	641.700	1218.000	640.160	1229.000
GR	641.200	1242.000	642.600	1250.000	646.100	1259.000	647.300	1300.000	644.700	1350.000
GR	644.900	1400.000	646.100	1450.000	648.800	1500.000	648.900	1550.000	648.400	1600.000
GF	649.000	1650.000	650.800	1700.000	0.	0.	0.	0.	0.	0.
GT	4.300	951.000	1718.000	2149.000	3310.000	0.	0.	0.	0.	0.
X1	5.000	21.000	1150.000	1166.000	520.000	520.000	520.000	0.	0.	0.
GR	654.300	1000.000	651.700	1050.000	648.800	1100.000	644.700	1150.000	640.300	1151.000
GR	629.600	1156.000	640.600	1161.000	645.900	1166.000	647.000	1200.000	646.800	1250.000
GR	647.000	1300.000	647.400	1350.000	647.900	1400.000	647.900	1450.000	647.700	1500.000
GP	648.900	1550.000	648.100	1600.000	648.400	1650.000	648.700	1680.000	651.800	1700.000
GR	658.000	1735.000	0.	0.	0.	0.	0.	0.	0.	0.
X1	4.300	19.000	1244.000	1262.000	300.000	300.000	300.000	0.	0.	0.
GR	651.100	1000.000	648.000	1050.000	647.200	1100.000	647.300	1150.000	647.500	1200.000
GR	646.500	1244.000	642.700	1247.000	642.000	1252.000	642.700	1256.000	647.000	1262.000
GR	647.800	1300.000	647.800	1350.000	648.300	1400.000	648.100	1450.000	649.300	1500.000
GR	649.000	1550.000	649.100	1600.000	650.500	1650.000	652.700	1700.000	0.	0.
GT	4.300	773.000	1409.000	1768.000	2720.000	0.	0.	0.	0.	0.
X1	104.000	16.000	1225.000	1241.000	50.000	50.000	50.000	0.	0.	0.
GR	648.100	1000.000	647.300	1100.000	645.200	1172.000	643.200	1176.000	642.200	1180.000
GR	642.400	1183.000	647.000	1185.000	647.000	1200.000	647.500	1225.000	642.400	1229.000
GR	642.400	1232.000	642.200	1236.000	647.300	1241.000	647.900	1300.000	648.500	1400.000
GR	648.700	1500.000	0.	0.	0.	0.	0.	0.	0.	0.
X1	103.000	12.000	1257.000	1282.000	200.000	200.000	200.000	0.	0.	0.
GR	649.000	1000.000	649.000	1100.000	648.100	1200.000	646.700	1267.000	643.300	1270.000
GR	642.200	1275.000	642.200	1279.000	646.300	1282.000	648.100	1300.000	648.100	1400.000
GR	648.000	1500.000	647.700	1600.000	0.	0.	0.	0.	0.	0.
EJ	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

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

THIS RUN EXECUTED 09/13/79 11:12:41

HEC2 RELEASE DATED NOV 76 UPDATED AUG1977
ERROR CORR - 01.02
MODIFICATION - 50+51,52,53

T1 FIS RANDOLPH CO. N.C. 11-8-78
T2 50 YR NATURAL AND FLOOD ZONE TABLE 201
T3 HASKETTS-MAIN ASHERORO

J1	ICHECK	IND	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	-10.	3.	0.	0.	0.	0.	0.	0.	563.000	0.
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	2.000	0.	0.	0.	0.	0.	0.	0.	0.	0.

INLEO = 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 09/13/79 11:14:43

HEC2 RELEASE DATED NOV 76 UPDATED AUG1977
ERROR CORR = 01.02
MODIFICATION = 50.51.52.53

T1 FIS RANDOLPH CO. N.C. 11-8-73
T2 100 YR NATURAL AND FLOOD ZONE TABLE 201
T3 HASKETTS-MAIN ASHERORO

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVIMS	Q	WSEL	FQ
	-10.	4.	0.	0.	0.	0.	0.	0.	564.800	0.
J2	NPRDF	IPLT	PRVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	3.000	0.	0.	0.	0.	0.	0.	0.	0.	0.

HL EQ = 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 09/13/79 11:15:49

HEC2 RELEASE DATED NOV 76 UPDATED AUG1977
ERROR CORR - 01.02
MODIFICATION - 50,51,52,53

T1 FIS RANDOLPH CO. N.C. 11-8-78
T2 500 YR NATURAL AND FLOOD ZONE TABLE 201
T3 HASLETTS-MAIN ASHEBORO

J1	ICHECK	INQ	NINQ	IDIR	STRT	METRIC	HVINS	U	WSEL	F0
	10.	5.	0.	0.	0.	0.	0.	0.	567.800	0.
J2	NPROF	IPL0T	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITPACE
	15.000	0.	0.	0.	0.	0.	0.	0.	0.	0.

INLE0 = 1. THEREFORE FRICTION LOSS (HL) IS CALCULATED AS A FUNCTION OF PROFILE TYPE, WHICH CAN VARY FROM REACH TO REACH. SEE DOCUMENTATION FOR DETAILS.

HASKETTS-MAIN ASHEBORO

SUMMARY PRINTOUT

	SECNO	QLOH	QROB	QCM	VLOH	VROR	VCH	DEPTH	SSTA	ENDST	XLCH	DIFWSP	HV
A	41.000	0.	0.	1843.00	0.	0.	10.70	6.69	1246.02	1296.47	0.	0.	1.78
	41.000	0.	0.	3233.00	0.	0.	12.13	8.50	1244.62	1298.62	0.	1.81	2.28
	41.000	56.25	0.	3938.75	1.01	0.	10.74	10.30	1130.65	1300.76	0.	1.80	1.77
	41.000	988.55	80.99	4920.46	2.06	1.22	9.15	13.30	1057.69	1348.31	0.	3.00	1.08
B	395.000	195.55	113.35	1534.09	1.56	1.36	6.31	7.94	1208.20	1337.64	1050.00	0.	.52
	395.000	564.98	333.49	2334.53	1.92	1.73	7.45	10.00	1153.21	1399.78	1050.00	2.06	.64
	395.000	798.91	501.63	2694.46	2.04	1.82	7.98	10.72	1120.47	1432.70	1050.00	.72	.69
	395.000	1426.11	1004.40	3559.48	2.49	2.15	9.39	11.94	1110.81	1477.90	1050.00	1.22	.65
C	391.000	0.	0.	1843.00	0.	0.	9.76	6.51	1206.00	1235.00	119.00	0.	1.48
	391.000	0.	0.	3233.00	0.	0.	13.92	8.01	1206.00	1235.00	119.00	1.50	3.01
	391.000	0.	0.	3995.00	0.	0.	16.44	8.35	1206.00	1235.00	119.00	.35	4.22
	391.000	0.	0.	5990.00	0.	0.	18.88	10.94	1206.00	1235.00	119.00	2.59	5.53
D	392.000	0.	0.	1843.00	0.	0.	9.49	6.70	1206.00	1235.00	62.00	0.	1.40
	392.000	0.	0.	3233.00	0.	0.	13.18	8.46	1206.00	1235.00	62.00	1.76	2.70
	392.000	0.	0.	3995.00	0.	0.	14.15	9.74	1206.00	1235.00	62.00	1.28	3.11
	392.000	0.	0.	5990.00	0.	0.	16.19	12.75	1206.00	1235.00	62.00	3.02	4.07
E	39.000	90.77	43.82	1708.41	2.32	1.75	9.73	5.93	1237.80	1320.59	119.00	0.	1.38
	39.000	493.34	280.19	2457.47	2.17	1.94	8.46	4.34	1173.64	1349.52	119.00	3.41	.86
	39.000	872.55	575.27	2547.17	1.85	1.62	7.15	11.27	1116.12	1455.56	119.00	1.92	.52
	39.000	1791.79	1042.10	2556.10	1.53	1.36	5.12	15.47	1079.20	1518.52	119.00	4.20	.19
F	38.000	0.	0.	1843.00	0.	0.	10.95	4.99	1136.13	1182.15	1100.00	0.	1.86
	38.000	0.	0.	3233.00	0.	0.	12.56	6.76	1132.35	1184.54	1100.00	1.77	2.49
	38.000	0.	0.	3995.00	0.	0.	13.32	7.59	1130.53	1185.66	1100.00	.83	2.75
	38.000	2.06	0.	5987.94	.89	0.	14.78	9.40	1120.32	1188.11	1100.00	1.81	3.39
G	37.000	162.41	0.	1680.54	1.73	0.	5.64	8.75	1129.68	1328.84	300.00	0.	.46
	37.000	457.08	11.34	2754.58	1.97	.84	6.56	10.86	1103.02	1342.73	300.00	2.12	.58
	37.000	722.25	32.55	3240.19	1.92	.93	6.76	11.33	1046.26	1453.53	300.00	.97	.59
	37.000	1533.74	423.60	4032.65	1.89	1.19	6.60	13.96	1037.75	1502.14	300.00	2.13	.47
H	36.000	37.42	0.	1805.58	1.07	0.	5.98	7.95	1075.57	1238.63	250.00	0.	.54
	36.000	212.31	2.63	3018.06	1.74	.40	7.07	9.95	1049.63	1295.03	250.00	2.00	.73
	36.000	394.14	33.49	3607.37	1.91	.79	7.46	10.82	1043.53	1296.66	250.00	.87	.79
	36.000	811.59	246.87	4931.54	2.29	1.68	8.16	12.64	1030.67	1300.28	250.00	1.82	.86
I	35.000	104.10	77.51	1615.39	1.71	1.67	7.28	8.89	1429.96	1492.22	1200.00	0.	.74
	35.000	280.40	200.61	2675.99	2.35	2.27	9.40	11.20	1410.50	1498.02	1200.00	2.31	1.18
	35.000	420.94	277.51	3203.55	2.49	2.56	10.36	12.12	1376.46	1501.20	1200.00	.92	1.39
	35.000	1117.68	520.25	4312.07	2.15	3.08	12.05	13.92	1149.67	1519.54	1200.00	1.80	1.66
J	581.000	0.	0.	1797.00	0.	0.	4.53	10.38	1319.00	1369.00	188.00	0.	.32

J	581.000	0.	0.	3157.00	0.	0.	5.99	13.00	1319.00	1369.00	188.00	2.62	.56
	581.000	0.	0.	3902.00	0.	0.	6.74	14.03	1319.00	1369.00	188.00	1.03	.71
	581.000	217.41	0.	5732.59	.64	0.	8.63	15.75	1036.78	1369.00	188.00	1.72	1.11
	58.000	0.	0.	1797.00	0.	0.	4.53	10.38	1319.00	1369.00	33.00	0.	.32
K	58.000	0.	0.	3157.00	0.	0.	5.99	13.00	1319.00	1369.00	33.00	2.62	.56
	58.000	0.	0.	3902.00	0.	0.	6.74	14.03	1319.00	1369.00	33.00	1.03	.71
	58.000	571.92	0.	5378.08	.74	0.	7.15	17.54	1014.33	1369.00	33.00	3.51	.71

SECNO	QLOB	QROB	QCR	VLOR	VRO4	VCH	DEPTH	SSTA	ENDST	XLCH	DIFWSP	HV
L 34.000	228.93	0.	1568.07	1.41	0.	5.48	8.54	1175.21	1292.51	250.00	0.	.41
L 34.000	780.42	.09	2376.49	1.74	.17	5.79	11.33	1048.42	1300.56	250.00	2.79	.40
L 34.000	1153.15	9.20	2739.56	1.71	.52	5.90	12.52	1006.95	1320.28	250.00	1.18	.39
L 34.000	2445.77	187.80	3316.43	1.63	.98	5.29	16.06	1000.44	1361.11	250.00	3.54	.26
M 33.000	276.35	14.37	1504.28	1.46	.75	5.86	9.96	1151.25	1287.92	450.00	0.	.45
M 33.000	926.45	116.44	2114.11	1.62	1.18	6.25	12.50	1065.09	1321.90	450.00	2.54	.42
M 33.000	1330.15	210.05	2361.79	1.75	1.26	6.33	13.58	1060.54	1343.63	450.00	1.09	.39
M 33.000	2475.51	703.75	2770.74	1.84	1.31	5.84	16.75	1047.16	1431.92	450.00	3.17	.27
N 321.000	224.34	176.38	1302.28	1.43	1.36	5.35	12.65	1066.82	1175.20	1660.00	0.	.35
N 321.000	552.59	448.64	1998.78	1.86	1.43	6.74	15.06	1046.23	1184.06	1660.00	2.41	.49
N 321.000	772.49	606.30	2334.20	2.09	2.10	7.34	16.04	1036.00	1187.67	1660.00	.98	.55
N 321.000	1453.21	1059.52	3067.27	2.44	2.54	8.24	18.51	1010.34	1195.72	1660.00	2.46	.62
O 551.000	0.	0.	1703.00	0.	0.	4.80	11.09	1608.00	1640.00	116.00	0.	.36
O 551.000	0.	0.	3000.00	0.	0.	6.98	13.43	1608.00	1640.00	116.00	2.34	.76
O 551.000	0.	0.	3713.00	0.	0.	8.08	14.35	1608.00	1640.00	116.00	.92	1.02
O 551.000	0.	0.	5580.00	0.	0.	10.54	16.54	1608.00	1640.00	116.00	2.20	1.72
P 552.000	0.	0.	1703.00	0.	0.	4.80	11.09	1608.00	1640.00	67.00	0.	.36
P 552.000	0.	0.	3000.00	0.	0.	6.98	13.44	1608.00	1640.00	67.00	2.35	.76
P 552.000	0.	0.	3713.00	0.	0.	8.08	14.35	1608.00	1640.00	67.00	.92	1.01
P 552.000	0.	0.	5580.00	0.	0.	10.53	16.56	1608.00	1640.00	67.00	2.21	1.72
Q 32.000	153.30	94.97	1454.74	1.92	1.50	7.23	10.73	1082.53	1168.16	116.00	0.	.70
Q 32.000	435.25	351.01	2213.74	2.31	2.28	8.62	13.27	1061.73	1177.48	116.00	2.54	.87
Q 32.000	524.79	513.65	2574.56	2.47	2.55	9.15	14.38	1052.64	1181.55	116.00	1.11	.93
Q 32.000	1335.72	1003.41	3240.86	2.71	2.82	9.28	17.47	1021.21	1192.89	116.00	3.09	.83
R 12.000	155.33	213.21	750.46	1.55	1.48	5.11	7.35	1029.58	1134.20	450.00	0.	.24
R 12.000	378.39	504.37	1124.24	1.64	1.67	5.61	9.90	1000.00	1150.00	450.00	2.55	.24
R 12.000	522.12	677.61	1303.27	1.74	1.80	5.82	11.01	1000.00	1150.00	450.00	1.11	.30
R 12.000	921.64	1135.36	1732.99	1.95	2.02	6.15	13.78	1000.00	1150.00	450.00	2.77	.30
S 11.000	168.61	106.07	844.32	1.46	1.56	7.65	5.40	1313.11	1443.59	2175.00	0.	.70
S 11.000	387.38	425.60	1194.01	2.23	1.65	8.54	6.82	1182.08	1609.69	2175.00	1.33	.70
S 11.000	516.49	674.46	1312.05	2.21	1.76	8.67	7.33	1158.16	1650.62	2175.00	.51	.64
S 11.000	905.24	1377.84	1506.92	2.09	1.98	8.59	8.44	1092.97	1677.12	2175.00	1.11	.49
T 10.000	705.08	33.20	380.73	1.21	1.07	5.45	6.65	1190.90	1744.56	175.00	0.	.17
T 10.000	1542.60	78.22	386.18	1.25	1.17	4.67	7.93	1081.80	1755.81	175.00	1.08	.09
T 10.000	1983.35	104.51	410.15	1.36	1.25	4.69	8.34	1059.30	1759.56	175.00	.41	.08
T 10.000	3143.08	174.82	472.09	1.54	1.41	4.82	9.20	1018.20	1767.59	175.00	.86	.08
U 9.000	163.25	346.21	609.53	1.35	1.21	5.05	7.90	1185.52	1421.22	1100.00	0.	.23
U 9.000	339.71	771.20	896.08	1.89	1.80	6.62	8.77	1170.14	1434.37	1100.00	.86	.33
U 9.000	448.25	1036.15	1018.59	2.07	2.05	7.12	9.22	1162.07	1436.71	1100.00	.45	.36
U 9.000	755.86	1739.40	1294.73	2.46	2.56	8.10	10.21	1145.55	1441.80	1100.00	.99	.41
V 8.000	.00	251.06	808.94	.01	1.61	7.89	6.76	1225.97	1535.71	1390.00	0.	.75

V	8.000	8.90	900.01	997.09	.83	1.74	8.16	7.79	1207.36	1628.79	1390.00	1.03	.56
	8.000	20.19	1286.18	1072.63	1.00	1.90	8.25	8.21	1200.01	1645.82	1390.00	.42	.51
	8.000	109.21	2264.79	1226.00	1.13	2.21	8.38	9.05	1093.58	1665.71	1390.00	.85	.42

	SECNO	QLOB	QROH	QCH	VLOB	VROH	VCH	DEPTH	SSTA	ENDST	XLCH	DIFWSP	HV
W	801.000	3.93	475.71	580.36	.46	1.01	4.84	7.67	1209.50	1623.84	382.00	0.	.21
	801.000	28.14	1117.78	760.07	.69	1.36	5.56	8.56	1142.61	1655.40	382.00	.89	.21
	801.000	60.85	1475.24	842.91	.76	1.52	5.86	8.93	1098.92	1663.04	382.00	.37	.21
	801.000	199.38	2375.06	1025.55	1.06	1.83	6.48	9.68	1067.36	1678.82	382.00	.75	.22
X	802.000	0.	0.	1060.00	0.	0.	6.84	5.16	1458.00	1501.00	150.00	0.	.73
	802.000	0.	0.	1906.00	0.	0.	10.49	5.78	1458.00	1501.00	150.00	.62	1.71
	802.000	0.	0.	2379.00	0.	0.	12.21	6.09	1458.00	1501.00	150.00	.31	2.31
	802.000	0.	0.	3600.00	0.	0.	14.00	7.54	1458.00	1501.00	150.00	1.45	3.04
Y	801.000	0.	0.	1060.00	0.	0.	6.84	5.17	1458.00	1501.00	36.00	0.	.73
	801.000	0.	0.	1906.00	0.	0.	10.41	5.82	1458.00	1501.00	36.00	.65	1.68
	801.000	0.	0.	2379.00	0.	0.	12.02	6.16	1458.00	1501.00	36.00	.34	2.25
	801.000	0.	0.	3600.00	0.	0.	9.93	9.99	1458.00	1501.00	36.00	3.82	1.53
Z	8.000	103.75	77.16	879.09	.85	1.23	6.18	7.13	1195.66	1423.97	82.00	0.	.49
	8.000	522.04	251.25	1032.71	1.30	1.36	5.42	9.06	1142.99	1451.96	82.00	1.93	.26
	8.000	933.33	368.05	1077.62	1.35	1.38	5.00	10.05	1130.60	1464.05	82.00	.99	.19
	8.000	1765.49	708.10	1126.41	1.25	1.20	3.88	13.06	1092.24	1502.66	82.00	3.01	.09
AA	863.000	4.45	198.64	856.90	.33	.79	3.54	6.87	1113.39	1466.02	1565.00	0.	.16
	863.000	49.60	548.94	1307.46	.69	1.13	4.38	7.97	1086.05	1486.48	1565.00	1.10	.21
	863.000	92.63	761.87	1524.51	.81	1.27	4.73	8.44	1076.19	1611.89	1565.00	.47	.23
	863.000	315.82	1475.86	1808.30	.94	1.24	4.51	9.99	1043.49	1680.25	1565.00	1.55	.17
AB	862.000	0.	0.	1060.00	0.	0.	5.50	5.36	1158.00	1194.00	82.00	0.	.47
	862.000	0.	0.	1906.00	0.	0.	8.50	6.23	1158.00	1194.00	82.00	.87	1.12
	862.000	0.	0.	2379.00	0.	0.	10.13	6.52	1158.00	1194.00	82.00	.29	1.59
	862.000	0.	0.	3600.00	0.	0.	13.34	7.50	1158.00	1194.00	82.00	.98	2.76
AC	861.000	0.	0.	1060.00	0.	0.	5.49	5.36	1158.00	1194.00	36.00	0.	.47
	861.000	0.	0.	1906.00	0.	0.	8.19	6.46	1158.00	1194.00	36.00	1.10	1.04
	861.000	0.	0.	2379.00	0.	0.	9.18	7.19	1158.00	1194.00	36.00	.73	1.31
	861.000	.08	753.66	2846.25	.18	.82	7.27	10.88	1155.64	1642.18	36.00	3.68	.65
AD	86.000	.90	154.20	904.90	.25	.87	4.11	6.36	1126.29	1458.25	82.00	0.	.23
	86.000	62.71	585.29	1258.00	.67	1.07	4.05	8.17	1080.70	1491.23	82.00	1.79	.17
	86.000	154.71	845.95	1338.34	.69	.99	3.67	9.22	1058.83	1660.45	82.00	1.05	.12
	86.000	512.07	1740.74	1347.19	.68	.80	2.61	12.18	1012.27	1700.00	82.00	2.96	.05
AE	8.000	85.95	261.19	602.86	1.19	.85	5.41	8.56	1107.83	1609.67	520.00	0.	.29
	8.000	163.67	935.65	618.68	1.22	1.01	4.72	9.79	1089.95	1684.41	520.00	1.23	.14
	8.000	210.24	1343.40	595.36	1.15	1.03	4.17	10.51	1077.41	1689.10	520.00	.73	.09
	8.000	365.44	2421.85	522.71	.88	.93	2.87	12.98	1033.00	1704.43	520.00	2.47	.03
AF	4.000	351.08	198.97	400.95	.95	.73	3.97	7.17	1031.06	1602.66	300.00	0.	.11
	4.000	669.82	550.63	497.55	1.19	.93	4.25	8.07	1016.57	1634.74	300.00	.90	.09
	4.000	834.78	789.15	521.07	1.21	.99	4.11	8.61	1007.84	1652.59	300.00	.54	.08
	4.000	1264.54	1543.86	501.60	1.04	.91	3.03	10.76	1000.00	1700.00	300.00	2.15	.03
AG	104.000	432.21	130.57	210.21	.79	.46	2.36	7.12	1000.00	1500.00	50.00	0.	.03

AG	104.000	754.66	362.26	292.07	1.01	.70	2.83	8.00	1000.00	1500.00	50.00	.88	.04
	104.000	926.76	516.63	324.61	1.07	.80	2.91	8.52	1000.00	1500.00	50.00	.52	.04
	104.000	1346.12	1010.17	363.72	1.01	.85	2.51	10.60	1000.00	1500.00	50.00	2.08	.03

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SECNO	QLOB	QROB	QCH	VLOB	VROB	VCH	DEPTH	SSTA	ENDST	XLCH	DIFWSP	LV
103.000	171.61	319.55	281.84	.59	.65	3.05	7.31	1000.00	1600.00	200.00	0.	.06
103.000	407.29	658.22	343.49	.77	.84	3.24	8.21	1000.00	1600.00	200.00	.90	.05
AH 103.000	552.60	850.18	365.23	.83	.90	3.22	8.72	1000.00	1600.00	200.00	.51	.04
103.000	983.03	1366.90	370.07	.82	.87	2.58	10.70	1000.00	1600.00	200.00	1.98	.02

HASKETTS-MAIN ASHEBORO

SUMMARY PRINTOUT TABLE 100

SECNO	EGLWC	ELLC	EGPRS	ELTRD	QPR	QWEIR	CLASS	H3	DEPTH	CWSFL	VCH	EG
392.000	570.36	577.92	0.	586.27	1843.00	0.	1.00	.19	6.70	568.97	9.49	570.36
* 392.000	573.42	577.92	0.	586.27	3233.00	0.	2.00	0.	8.46	579.73	13.18	573.42
* 392.000	575.11	577.92	0.	586.27	3995.00	0.	2.00	0.	9.74	572.01	14.15	575.11
* 392.000	579.10	577.92	577.63	586.27	5990.00	0.	2.00	0.	12.75	575.02	16.19	579.10
58.000	607.21	612.08	0.	613.46	1797.00	0.	1.00	.00	10.38	606.89	4.53	607.21
58.000	610.07	612.08	0.	613.46	3157.00	0.	1.00	.00	13.00	609.51	5.99	610.07
58.000	611.25	612.08	0.	613.46	3902.00	0.	1.00	.00	14.03	610.54	6.74	611.25
58.000	613.51	612.08	615.13	613.46	5552.86	387.09	30.00	.01	17.54	614.05	7.13	614.76
552.000	612.40	620.45	0.	632.00	1703.00	0.	1.00	.00	11.09	612.04	4.40	612.40
552.000	615.14	620.45	0.	632.00	3000.00	0.	1.00	.01	13.44	614.39	6.98	615.14
552.000	616.32	620.45	0.	632.00	3713.00	0.	1.00	.01	14.35	615.30	8.08	616.32
552.000	619.23	620.45	0.	632.00	5580.00	0.	1.00	.02	16.56	617.51	10.53	619.23
601.000	641.78	645.40	0.	648.85	1060.00	0.	1.00	.01	5.17	641.06	6.84	641.78
601.000	643.39	645.40	0.	648.85	1906.00	0.	1.00	.04	5.82	641.71	10.41	643.39
601.000	644.30	645.40	0.	648.85	2379.00	0.	1.00	.07	6.16	642.05	12.02	644.30
601.000	646.48	645.40	647.41	648.85	3609.00	0.	10.00	.09	9.99	645.88	9.93	647.41
561.000	646.58	647.85	0.	651.28	1060.00	0.	1.00	.00	5.36	646.11	5.49	646.58
561.000	648.11	647.85	648.25	651.28	1906.00	0.	10.00	.01	6.46	647.21	8.19	648.25
561.000	648.88	647.85	649.25	651.28	2379.00	0.	10.00	.02	7.19	647.94	9.18	649.25
561.000	651.02	647.85	652.79	651.28	3390.71	202.62	30.00	.05	10.88	651.63	7.27	652.28

SUMMARY OF ERRORS

CAUTION SECNO= 41.000 PROFILE= 1 CRITICAL DEPTH ASSUMED

CAUTION SECNO= 391.000 PROFILE= 3 CRITICAL DEPTH ASSUMED

CAUTION SECNO= 391.000 PROFILE= 3 MINIMUM SPECIFIC ENERGY

CAUTION SECNO= 391.000 PROFILE= 4 CRITICAL DEPTH ASSUMED

CAUTION SECNO= 391.000 PROFILE= 4 PROBABLE MINIMUM SPECIFIC ENERGY

CAUTION SECNO= 391.000 PROFILE= 4 20 TRIALS ATTEMPTED TO BALANCE WSEL

CAUTION SECNO= 392.000 PROFILE= 2 HYDRAULIC JUMP D.S.

CAUTION SECNO= 392.000 PROFILE= 3 HYDRAULIC JUMP D.S.

CAUTION SECNO= 392.000 PROFILE= 4 HYDRAULIC JUMP D.S.

CAUTION SECNO= 38.000 PROFILE= 1 CRITICAL DEPTH ASSUMED

CAUTION SECNO= 38.000 PROFILE= 1 MINIMUM SPECIFIC ENERGY

CAUTION SECNO= 38.000 PROFILE= 2 CRITICAL DEPTH ASSUMED

CAUTION SECNO= 38.000 PROFILE= 2 MINIMUM SPECIFIC ENERGY

THIS RUN EXECUTED 09/14/79 03:04:06

(Multiple zones)
Profile

HEC2 RELEASE DATED NOV 76 UPDATED AUG1977
ERROR CORR - 01,02
MODIFICATION - 50,51,52,53

T1 FIS RANDOLPH CO. N.C. 11-8-78
T2 10 YR NATURAL AND FLOOD ZONE TABLE 201
T3 HASNETTS-MAIN ASHEBORO

J1	ICHECK	IND	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FO
	-1.	2.	0.	0.	0.	0.	0.	0.	560.900	0.
J2	NPROF	IPLT	PREVS	ASECV	XSECH	FN	ALLOQ	JRW	CHNIM	ITRACE
	1.000	0.	-1.000	0.	0.	0.	0.	0.	0.	0.
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	205.000	15.000	21.000	111.000	145.000	154.000	0.	0.	0.	0.
J5	LPRNT	NUMSEC	*****REQUESTED SECTION NUMBERS*****							
	-10.000	-10.000	0.	0.	0.	0.	0.	0.	0.	0.
J6	INLEO	ICOPY								
	1.000	0.	0.	0.	0.	0.	0.	0.	0.	0.
QC	.108	.108	.049	.100	.300	0.	0.	0.	0.	0.
QT	4.000	1843.000	3233.000	3995.000	5890.000	0.	0.	0.	0.	0.
X1	41.000	15.000	1244.000	1301.000	0.	0.	0.	0.	0.	0.
GR	569.200	1000.000	568.000	1050.000	566.700	1100.000	563.600	1150.000	565.000	1200.000
GR	563.800	1244.000	561.200	1246.000	554.500	1271.000	560.800	1296.000	565.000	1301.000
GR	567.900	1350.000	570.400	1400.000	570.500	1450.000	576.700	1500.000	581.800	1523.000
X1	395.000	19.000	1266.000	1300.000	1050.000	1050.000	1050.000	0.	0.	0.
GR	565.900	1000.000	579.400	1050.000	574.200	1100.000	571.300	1123.000	571.000	1150.000
GR	569.400	1200.000	566.000	1250.000	563.400	1266.000	561.100	1267.000	560.900	1280.000
GR	561.400	1249.000	564.400	1300.000	570.300	1350.000	570.900	1400.000	572.000	1450.000
GR	573.500	1500.000	573.500	1511.000	581.500	1532.000	586.400	1550.000	0.	0.
QC	0.	0.	.025	.300	.500	0.	0.	0.	0.	0.
X1	391.000	17.000	1206.000	1235.000	119.000	119.000	119.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	577.270	577.270	0.

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GR	592.300	1000.000	590.200	1050.000	588.600	1100.000	587.400	1150.000	586.500	1200.000
GR	577.270	1206.000	562.270	1206.000	562.270	1220.000	562.270	1235.000	577.270	1235.000
GR	586.100	1250.000	586.100	1300.000	586.500	1350.000	587.100	1400.000	588.000	1450.000
GR	549.500	1500.000	591.600	1550.000	0.	0.	0.	0.	0.	0.
SB	1.250	1.500	2.600	0.	29.000	500	435.000	0.	0.	0.

X1	392.000	0.	0.	0.	62.000	62.000	62.000	0.	0.	0.
X2	0.	0.	1.000	577.920	586.270	0.	1.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	586.270	586.270	0.
BT	4.000	1000.000	592.300	592.300	1206.000	586.270	577.270	1235.000	586.270	577.270
BT	1550.000	591.600	591.600	0.	0.	0.	0.	0.	0.	0.
NC	0.	0.	.049	.100	.300	0.	0.	0.	0.	0.

X1	39.000	19.000	1266.000	1300.000	119.000	119.000	119.000	0.	0.	0.
GR	589.000	1000.000	582.500	1050.000	577.300	1100.000	574.400	1123.000	574.100	1150.000
GR	572.500	1200.000	569.100	1250.000	566.500	1266.000	564.200	1267.000	564.000	1290.000
GR	584.500	1289.000	557.500	1300.000	573.400	1350.000	574.000	1400.000	575.100	1450.000
GR	576.600	1500.000	576.600	1511.000	584.600	1532.000	589.500	1550.000	0.	0.

X1	32.000	16.000	1123.000	1190.000	1100.000	1100.000	1100.000	0.	0.	0.
GR	516.900	1000.000	608.300	1050.000	602.400	1100.000	600.200	1128.000	592.700	1144.000
GR	593.400	1150.000	591.300	1153.000	591.400	1153.000	591.800	1175.000	594.800	1180.000
GR	602.200	1190.000	601.500	1200.000	602.700	1250.000	603.650	1300.000	608.200	1350.000
GR	615.600	1392.000	0.	0.	0.	0.	0.	0.	0.	0.

X1	37.000	24.000	1267.000	1329.000	300.000	300.000	300.000	0.	0.	0.
GR	614.800	1000.000	602.300	1050.000	602.500	1100.000	599.100	1143.000	597.000	1145.000
GR	596.900	1157.000	600.000	1174.000	603.000	1200.000	604.500	1250.000	603.800	1267.000
GR	597.000	1275.000	595.900	1282.000	593.300	1298.000	591.400	1296.000	592.300	1303.000
GR	586.000	1312.000	596.700	1325.000	600.300	1329.000	603.300	1350.000	603.200	1400.000
GR	603.100	1450.000	605.000	1500.000	613.500	1550.000	619.500	1571.000	0.	0.

X1	35.000	21.000	1174.000	1241.000	250.000	250.000	250.000	0.	0.	0.
GR	610.300	1000.000	603.200	1050.000	602.500	1072.000	600.400	1079.000	599.500	1094.000
GR	605.100	1127.000	606.500	1150.000	605.700	1174.000	599.400	1190.000	595.600	1194.000
GR	594.100	1196.000	593.300	1207.000	593.700	1218.000	598.200	1224.000	597.800	1233.000
GR	602.700	1241.000	604.000	1250.000	602.700	1294.000	605.900	1300.000	613.900	1350.000
GR	618.170	1375.000	0.	0.	0.	0.	0.	0.	0.	0.
BT	4.000	1797.000	3157.000	3902.000	5950.000	0.	0.	0.	0.	0.

X1	35.000	19.000	1450.000	1477.000	1200.000	1200.000	1200.000	0.	0.	0.
GR	618.600	1000.000	614.000	1036.000	614.000	1050.000	614.000	1100.000	611.200	1150.000
GR	610.400	1200.000	610.200	1250.000	610.100	1300.000	610.000	1350.000	608.900	1400.000
GR	605.000	1424.000	600.100	1450.000	597.700	1453.000	597.300	1462.000	597.700	1471.000
GR	600.100	1477.000	609.300	1500.000	614.200	1550.000	620.000	1590.000	0.	0.
NC	0.	0.	.025	.500	.500	0.	0.	0.	0.	0.

X1	581.000	27.000	1319.000	1364.000	188.000	188.000	188.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	610.820	612.080	0.
GR	615.200	1000.000	611.200	1050.000	610.500	1077.000	610.700	1100.000	604.600	1150.000
GR	610.500	1200.000	611.400	1219.000	613.200	1221.000	612.600	1250.000	613.200	1300.000
GR	613.600	1317.000	613.460	1319.000	604.310	1312.000	600.410	1324.000	598.510	1329.000
GR	596.910	1334.000	596.810	1339.000	596.510	1344.000	596.810	1349.000	597.010	1354.000
GR	599.810	1359.000	602.510	1364.000	604.410	1369.000	614.400	1369.000	615.000	1371.000
GR	616.200	1400.000	620.000	1446.000	0.	0.	0.	0.	0.	0.
SH	.900	1.500	2.600	0.	30.000	.100	535.600	.523	0.	0.

X1	58.000	0.	0.	0.	33.000	33.000	33.000	0.	0.	0.
X2	0.	0.	1.000	612.080	613.460	0.	1.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	613.460	614.900	0.
BT	4.000	1000.000	615.200	615.200	1319.000	613.460	610.820	1369.000	614.900	612.080
BT	1446.000	620.000	620.000	0.	0.	0.	0.	0.	0.	0.
WC	0.	0.	.049	.100	.300	0.	0.	0.	0.	0.

X1	34.000	19.000	1250.000	1296.000	250.000	250.000	250.000	0.	0.	0.
GR	615.000	1000.000	610.100	1009.000	610.000	1022.000	610.000	1050.000	609.200	1089.000
GR	613.800	1142.000	608.500	1150.000	606.000	1200.000	602.600	1250.000	599.200	1261.000
GR	598.700	1271.000	598.800	1281.000	609.800	1295.000	610.000	1300.000	613.000	1350.000
GR	614.900	1352.000	619.900	1392.000	619.800	1400.000	623.700	1450.000	0.	0.

X1	33.000	19.000	1238.000	1270.000	450.000	450.000	450.000	0.	0.	0.
GR	622.200	1000.000	616.800	1011.000	617.600	1024.000	616.200	1043.000	614.600	1050.000
GR	610.300	1066.000	609.000	1100.000	608.500	1150.000	606.500	1200.000	602.900	1238.000
GR	600.200	1240.000	598.500	1248.000	600.100	1282.000	606.300	1270.000	609.900	1300.000
GR	612.400	1359.000	614.100	1400.000	615.400	1450.000	617.700	1500.000	0.	0.
BT	4.000	1703.000	3000.000	3713.000	5580.000	0.	0.	0.	0.	0.

X1	321.000	13.000	1115.000	1137.000	1660.000	1660.000	1660.000	0.	0.	0.
GR	618.400	1000.000	614.000	1050.000	607.500	1100.000	607.700	1104.000	606.100	1106.000
GR	613.900	1115.000	600.800	1118.000	599.300	1125.000	601.600	1135.000	606.100	1137.000
GR	608.000	1150.000	608.900	1154.000	618.700	1200.000	0.	0.	0.	0.
WC	0.	0.	.025	.300	.500	0.	0.	0.	0.	0.

X1	581.000	49.000	1608.000	1640.000	116.000	116.000	116.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	620.450	620.450	0.
GR	644.200	1000.000	643.000	1050.000	642.100	1100.000	641.200	1150.000	640.200	1200.000
GR	638.900	1250.000	637.400	1300.000	636.300	1350.000	635.500	1400.000	634.200	1450.000
GR	633.200	1500.000	632.500	1550.000	632.200	1600.000	620.450	1608.900	600.950	1608.000
GR	600.950	1610.000	600.950	1612.000	600.950	1614.000	600.950	1616.000	600.950	1618.000
GR	600.950	1620.000	600.950	1622.000	600.950	1624.000	600.950	1626.000	600.950	1628.000
GR	600.950	1630.000	600.950	1632.000	600.950	1634.000	600.950	1636.000	600.950	1638.000
GR	600.950	1640.000	620.450	1640.000	632.000	1650.000	632.200	1700.000	632.700	1750.000
GR	613.200	1600.000	633.800	1650.000	634.900	1900.000	636.700	1950.000	638.800	2000.000
SH	.900	1.500	2.500	0.	21.330	.100	416.000	0.	0.	0.

X1	552.000	0.	0.	0.	67.000	67.000	67.000	0.	0.	0.
X2	0.	0.	1.000	620.450	632.000	0.	1.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	632.200	632.000	0.
BT	19.000	1000.000	644.200	644.200	1608.000	632.200	600.950	1610.000	632.070	603.750
BT	1612.000	631.940	606.550	1614.000	631.810	609.550	1616.000	631.630	612.950	1614.000
BT	631.550	616.350	1520.000	631.420	619.550	1622.000	631.290	619.950	1624.000	631.170
BT	620.450	1626.000	631.270	619.550	1628.000	631.370	619.950	1630.000	631.470	616.350
BT	1632.000	631.570	612.950	1634.000	631.670	609.550	1636.000	631.770	606.550	1634.000
BT	631.870	603.750	1640.000	632.000	600.950	2000.000	638.800	638.800	0.	0.
BC	0.	0.	0.047	0.100	0.300	0.	0.	0.	0.	0.

X1	32.000	13.000	1115.000	1137.000	116.000	116.000	116.000	0.	0.	0.
GR	620.820	1000.000	616.020	1050.000	609.920	1100.000	609.720	1103.000	608.120	1106.000
GR	605.920	1115.000	602.820	1114.000	601.320	1125.000	603.620	1135.000	608.120	1137.000
GR	610.020	1150.000	610.920	1164.000	620.720	1200.000	0.	0.	0.	0.
BT	4.000	1119.000	2007.000	2503.000	3790.000	0.	0.	0.	0.	0.

X1	12.000	10.000	1062.000	1083.000	450.000	450.000	450.000	0.	0.	0.
GR	615.600	1000.000	613.600	1032.000	609.500	1050.000	607.400	1062.000	606.800	1065.000
GR	605.400	1072.000	606.900	1081.000	606.900	1083.000	610.400	1100.000	615.300	1150.000

X1	11.000	22.000	1362.000	1384.000	2175.000	2175.000	2175.000	0.	0.	0.
GR	631.300	1000.000	628.700	1050.000	627.000	1100.000	626.300	1150.000	625.000	1211.000
GR	628.700	1250.000	629.400	1268.000	625.200	1300.000	621.700	1350.000	620.500	1362.000
GR	618.800	1356.000	618.800	1373.000	618.900	1379.000	621.300	1384.000	622.400	1400.000
GR	624.500	1450.000	625.500	1500.000	624.300	1550.000	625.500	1600.000	625.100	1650.000
GR	624.200	1700.000	631.100	1750.000	0.	0.	0.	0.	0.	0.

X1	10.000	25.000	1705.000	1717.000	175.000	175.000	175.000	0.	0.	0.
GR	624.700	1000.000	627.000	1050.000	625.700	1100.000	626.200	1150.000	625.900	1200.000
GR	625.200	1250.000	624.800	1300.000	625.000	1350.000	625.000	1400.000	625.000	1450.000
GR	624.200	1458.000	619.600	1465.000	624.100	1473.000	624.900	1500.000	624.800	1550.000
GR	625.000	1600.000	624.400	1650.000	624.400	1700.000	623.900	1705.000	619.400	1706.000
GR	619.100	1710.000	619.800	1714.000	623.700	1717.000	625.400	1750.000	631.800	1800.000
GR	637.100	1800.000	0.	0.	0.	0.	0.	0.	0.	0.

X1	9.000	15.000	1246.000	1263.000	1100.000	1100.000	1100.000	0.	0.	0.
GR	639.200	1000.000	635.500	1050.000	635.500	1100.000	632.100	1150.000	629.300	1200.000
GR	625.200	1205.000	622.700	1247.000	623.200	1255.000	622.200	1262.000	626.500	1263.000
GR	626.000	1300.000	625.500	1350.000	628.800	1400.000	630.000	1434.000	634.000	1450.000
GR	643.300	1500.000	0.	0.	0.	0.	0.	0.	0.	0.
BT	4.000	1060.000	1906.000	2379.000	3600.000	0.	0.	0.	0.	0.

X1	8.000	22.000	1227.000	1246.000	1390.000	1390.000	1390.000	0.	0.	0.
GR	647.000	1000.000	642.100	1035.000	641.000	1050.000	640.700	1100.000	640.300	1150.000
GR	640.000	1200.000	638.500	1227.000	632.300	1232.000	631.800	1238.000	632.400	1244.000
GR	635.700	1205.000	635.300	1250.000	637.200	1300.000	638.600	1350.000	633.600	1400.000
GR	638.200	1500.000	638.700	1550.000	634.900	1600.000	640.100	1650.000	642.500	1700.000

GR	644.500	1750.000	646.500	1753.000	0.	0.	0.	0.	0.	0.
X1	561.000	0.	0.	0.	342.000	342.000	342.000	1.000	1.410	0.
NC	0.	0.	.025	.300	.500	0.	0.	0.	0.	0.
X1	302.000	31.000	1453.000	1501.000	150.000	150.000	150.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	645.400	645.290	0.
GR	658.400	1000.000	656.200	1050.000	654.400	1100.000	652.500	1150.000	651.000	1200.000
GR	656.100	1250.000	644.400	1300.000	649.100	1350.000	648.200	1400.000	648.890	1455.000
GR	648.890	1458.000	639.990	1458.000	639.390	1463.000	636.590	1468.000	636.490	1473.000
GR	636.490	1478.000	636.090	1483.000	635.590	1488.000	638.490	1493.000	638.790	1498.000
GR	638.790	1501.000	648.850	1501.000	648.850	1503.000	649.000	1550.000	649.400	1600.000
GR	650.000	1650.000	651.000	1700.000	652.100	1750.000	653.800	1800.000	655.600	1850.000
GR	657.400	1900.000	0.	0.	0.	0.	0.	0.	0.	0.
SB	.900	1.500	2.500	0.	16.900	.100	275.500	1.450	0.	0.
X1	601.000	0.	0.	0.	36.000	36.000	36.000	0.	0.	0.
X2	0.	0.	1.000	645.400	648.850	0.	1.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	648.890	648.850	0.
BT	4.000	1000.000	658.400	658.400	1458.000	648.890	645.400	1501.000	648.850	645.290
BT	1900.000	657.400	657.400	0.	0.	0.	0.	0.	0.	0.
NC	0.	0.	.044	.100	.300	0.	0.	0.	0.	0.
X1	6.000	17.000	1350.000	1375.000	82.000	82.000	82.000	0.	0.	0.
GR	653.700	1000.000	650.500	1050.000	647.000	1100.000	643.000	1150.000	641.500	1200.000
GR	640.300	1250.000	641.300	1300.000	640.200	1350.000	635.200	1354.000	634.500	1362.000
GR	636.000	1371.000	639.800	1375.000	640.000	1400.000	643.400	1450.000	647.500	1500.000
GR	642.600	1550.000	651.100	1600.000	0.	0.	0.	0.	0.	0.
X1	553.000	22.000	1208.000	1250.000	1565.000	1565.000	1565.000	0.	0.	0.
GR	658.170	1000.000	650.570	1014.000	648.470	1050.000	646.570	1100.000	645.270	1140.000
GR	648.270	1150.000	647.070	1200.000	645.570	1208.000	640.870	1218.000	639.270	1224.000
GR	640.370	1242.000	641.770	1250.000	645.270	1259.000	646.470	1300.000	643.870	1350.000
GR	644.070	1400.000	645.270	1450.000	647.470	1500.000	648.070	1550.000	647.570	1600.000
GR	648.170	1650.000	649.970	1700.000	0.	0.	0.	0.	0.	0.
NC	0.	0.	.025	.300	.500	0.	0.	0.	0.	0.
X1	562.000	26.000	1158.000	1194.000	82.000	82.000	82.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	647.850	647.850	0.
GR	650.400	1000.000	657.000	1050.000	653.500	1100.000	652.700	1150.000	651.370	1157.000
GR	651.250	1158.000	647.850	1158.000	640.750	1158.000	640.750	1176.000	640.750	1194.000
GR	647.850	1194.000	651.280	1194.000	651.120	1195.000	651.000	1200.000	650.200	1250.000
GR	649.300	1300.000	648.900	1350.000	648.600	1400.000	648.700	1450.000	649.000	1500.000
GR	649.600	1550.000	650.700	1600.000	651.300	1650.000	652.500	1700.000	654.700	1750.000
GR	657.200	1800.000	0.	0.	0.	0.	0.	0.	0.	0.
SB	.900	1.500	2.500	0.	36.300	.100	257.700	0.	0.	0.

X1	561.000	0.	0.	0.	36.000	36.000	36.000	0.	0.	0.
X2	0.	0.	1.000	647.850	651.280	0.	1.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	651.280	651.280	0.
BT	4.000	1000.000	650.400	660.400	1154.000	651.280	647.850	1194.000	651.280	647.850
BT	1800.000	657.200	657.200	0.	0.	0.	0.	0.	0.	0.
WC	0.	0.	0.049	.100	.300	0.	0.	0.	0.	0.

X1	56.000	22.000	1208.000	1259.000	82.000	82.000	82.000	0.	0.	0.
GR	659.000	1000.000	651.400	1014.000	649.400	1050.000	647.400	1100.000	646.100	1140.000
GR	549.100	1150.000	647.900	1200.000	640.400	1209.000	641.700	1210.000	640.160	1224.000
GR	641.200	1242.000	642.600	1250.000	646.100	1259.000	647.300	1300.000	644.700	1350.000
GR	644.900	1400.000	646.100	1450.000	648.400	1500.000	648.900	1550.000	648.400	1600.000
GR	549.000	1650.000	650.800	1700.000	0.	0.	0.	0.	0.	0.
BT	4.000	951.000	1714.000	2149.000	3310.000	0.	0.	0.	0.	0.

X1	5.000	21.000	1150.000	1166.000	520.000	520.000	520.000	0.	0.	0.
GR	654.300	1000.000	651.700	1050.000	648.300	1100.000	644.700	1150.000	640.300	1151.000
GR	639.600	1156.000	640.500	1161.000	645.300	1166.000	647.000	1200.000	646.200	1250.000
GR	647.000	1300.000	647.400	1350.000	647.400	1400.000	647.900	1450.000	647.700	1500.000
GR	648.000	1550.000	648.100	1600.000	648.400	1650.000	648.700	1680.000	651.300	1700.000
GR	558.000	1735.000	0.	0.	0.	0.	0.	0.	0.	0.

X1	4.000	19.000	1244.000	1262.000	300.000	300.000	300.000	0.	0.	0.
GR	651.100	1000.000	648.000	1050.000	647.200	1100.000	647.300	1150.000	647.500	1200.000
GR	646.600	1244.000	642.700	1247.000	642.000	1252.000	642.700	1256.000	647.000	1262.000
GR	647.800	1300.000	647.300	1350.000	648.300	1400.000	648.100	1450.000	649.300	1500.000
GR	649.000	1550.000	649.100	1600.000	650.500	1650.000	652.700	1700.000	0.	0.
BT	4.000	773.000	1409.000	1768.000	2720.000	0.	0.	0.	0.	0.

X1	104.000	15.000	1225.000	1241.000	50.000	50.000	50.000	0.	0.	0.
GR	646.100	1000.000	647.300	1100.000	645.200	1172.000	643.200	1176.000	642.200	1180.000
GR	642.400	1153.000	647.000	1185.000	647.000	1200.000	647.500	1225.000	642.400	1224.000
GR	642.400	1232.000	642.200	1236.000	647.300	1241.000	647.900	1300.000	648.500	1400.000
GR	643.700	1500.000	0.	0.	0.	0.	0.	0.	0.	0.

X1	103.000	12.000	1267.000	1282.000	200.000	200.000	200.000	0.	0.	0.
GR	649.000	1000.000	649.000	1100.000	648.100	1200.000	646.700	1267.000	643.300	1270.000
GR	642.200	1275.000	642.200	1279.000	646.300	1282.000	643.100	1300.000	648.100	1400.000
GR	648.000	1500.000	647.700	1500.000	0.	0.	0.	0.	0.	0.
FJ	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

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 09/14/79 03:04:27

HEC2 RELEASE DATED NOV. 76 UPDATED AUG1977
ERROR CORR - 01.02
MODIFICATION - 50,51,52,53

T1 FIS RANDOLPH CO. N.C. 11-8-78
T2 50 YR NATURAL AND FLOOD ZONE TABLE 201
T3 HASKETTS-MAIN ASHEBORO

J1	ICHECK	IND	NINV	IDIR	STRT	METRIC	HVINS	0	WSEL	FO
	-10.	3.	0.	0.	0.	0.	0.	0.	563.000	0.

J2	NPROF	IPL0T	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	2.000	-1.000	0.	0.	0.	0.	0.	0.	0.	0.

INLEFO = 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 09/14/79 03:04:40

HEC2 RELEASE DATED NOV. 76 UPDATED AUG1977
ERROR CORR - 01,02
MODIFICATION - 50,51,52,53

T1 FIS RANDOLPH CO. N.C. 11-8-78
T2 100 YR NATURAL AND FLOOD ZONE TABLE 201
T3 HASKETTS-MAIN ASHEBORO

J1	ICHECK	INU	NINV	IDIR	STRT	METRIC	HVINS	0	WSEL	FO
	-10.	4.	0.	0.	0.	0.	0.	0.	564.800	0.
J2	NPROF	IPLOT	PREVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	LTRACE
	3.000	-1.000	0.	0.	0.	0.	0.	0.	0.	0.

THLE0 = 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 09/14/79 03:04:53

HEC2 RELEASE DATED NOV 76 UPDATED AUG1977
ERROR CORR - 01.02
MODIFICATION - 50,51,52,53

T1 FIS RANDOLPH CO. N.C. 11-8-78
T2 500 YR NATURAL AND FLOOD ZONE TABLE 201
T3 HASKETTS-MAIN ASHEBORO

J1	ICHECK	INO	HNOV	IDIR	SIRT	METRIC	HVINS	Q	WSEL	EQ
	-10.	5.	0.	0.	0.	0.	0.	0.	567.800	0.
J2	NPROF	IPL0T	PREVS	XSECV	XSECH	FN	ALLOC	IBW	CHNIM	ITRACE
	15.000	-1.000	0.	0.	0.	0.	0.	0.	0.	0.

IMLEO = 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 09/13/79 11:17:06

 HEC2 RELEASE DATED NOV 76 UPDATED AUG 1977
 ERROR CORR - 01.02
 MODIFICATION - 50,51,52,53

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

HASKETTS-MAIN ASHELDON

SUMMARY PRINTOUT

	SECONO	Q	CWSEL	CRINS	EG	ELMIN	10K*S	K*CHSL	TOPWID	AREA	TELMX	XLBEL	REEL
*	41.000	1843.00	561.19	561.19	562.97	564.50	253.44	0.	50.45	172.31	569.20	563.80	565.00
A	41.000	3233.00	563.00	0.	565.28	564.50	206.03	0.	54.00	266.63	569.20	563.80	565.00
	41.000	3995.00	564.80	563.58	566.57	564.50	115.24	0.	155.64	422.28	569.20	563.80	565.00
	41.000	5990.00	567.80	0.	568.88	564.50	50.55	0.	290.62	1084.20	569.20	563.80	565.00
	395.000	1843.00	568.84	0.	569.36	560.90	33.81	6.10	129.44	452.41	585.90	563.40	564.40
B	395.000	3233.00	570.90	0.	571.53	560.90	33.73	6.10	246.58	799.31	585.90	563.40	564.40
	395.000	3995.00	571.62	0.	572.30	560.90	34.94	6.10	312.23	1004.49	585.90	563.40	564.40
	395.000	5990.00	572.84	0.	573.69	560.90	41.46	6.10	367.09	1420.02	585.90	563.40	564.40
	391.000	1843.00	568.78	0.	570.26	562.27	36.38	11.51	29.00	188.78	591.60	577.27	577.27
C	391.000	3233.00	570.28	0.	573.29	562.27	61.47	11.51	29.00	232.31	591.60	577.27	577.27
	391.000	3995.00	570.62	570.62	574.85	562.27	83.29	11.51	29.00	242.25	591.60	577.27	577.27
	391.000	5990.00	573.21	573.21	578.75	562.27	87.84	11.51	29.00	317.34	591.60	577.27	577.27
	392.000	1843.00	568.97	0.	570.36	562.27	33.52	0.	29.00	194.16	591.60	577.27	577.27
D	392.000	3233.00	570.73	0.	573.42	562.27	52.70	0.	29.00	245.21	591.60	577.27	577.27
	392.000	3995.00	572.01	0.	575.11	562.27	54.05	0.	29.00	282.36	591.60	577.27	577.27
	392.000	5990.00	575.02	0.	579.10	562.27	57.77	0.	29.00	369.89	591.60	577.27	577.27
	390.000	1843.00	569.93	569.93	571.32	564.00	126.17	14.54	82.79	238.87	589.00	566.50	567.50
E	390.000	3233.00	573.34	0.	574.21	564.00	47.86	14.54	175.88	662.45	589.00	566.50	567.50
	390.000	3995.00	575.27	0.	575.79	564.00	26.11	14.54	339.44	1183.28	589.00	566.50	567.50
	390.000	5990.00	579.47	0.	579.66	564.00	8.55	14.54	439.32	2880.55	589.00	566.50	567.50
	38.000	1843.00	598.39	598.39	598.25	591.40	248.81	24.91	46.01	168.37	615.60	600.20	602.20
F	38.000	3233.00	598.16	598.16	600.65	591.40	229.15	24.91	52.19	255.44	615.60	600.20	602.20
	38.000	3995.00	598.99	598.99	601.75	591.40	221.26	24.91	55.09	300.01	615.60	600.20	602.20
	38.000	5990.00	600.80	600.80	604.19	591.40	207.25	24.91	57.80	407.46	615.60	600.20	602.20
	37.000	1843.00	600.15	0.	600.61	591.40	43.44	0.	103.19	389.42	614.80	603.80	600.30
G	37.000	3233.00	602.26	0.	602.84	591.40	38.99	0.	164.89	670.72	614.80	603.80	600.30
	37.000	3995.00	603.23	0.	603.81	591.40	35.85	0.	314.07	890.23	614.80	603.80	600.30

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37.000	5990.00	605.36	0.	605.83	591.40	25.13	0.283	464.39	1781.02	614.80	603.80	600.30
36.000	1843.00	601.25	0.	601.79	593.30	49.45	7.60	91.52	336.76	610.30	605.70	602.70
H 36.000	3233.00	603.25	0.	603.98	593.30	48.60	7.60	155.80	555.73	610.30	605.70	602.70
36.000	3995.00	604.12	0.	604.91	593.30	47.07	7.60	199.40	711.38	610.30	605.70	602.70
36.000	5990.00	605.94	0.	606.81	593.30	43.55	7.60	243.80	1105.61	610.30	605.70	602.70

SECNO	Q	CWSEL	CRWS	EG	ELMIN	10K*5	K*CHSL	TOPWID	AREA	TELMX	XLBEL	RCEL	
H	35.000	1797.00	606.19	0.	606.93	597.30	36.97	3.33 2	62.26	329.34	618.60	600.10	600.10
	35.000	3157.00	608.50	0.	609.68	597.30	44.34	3.33 184	87.52	492.19	618.60	600.10	600.10
	35.000	3902.00	609.42	0.	610.81	597.30	48.19	3.33	124.75	586.66	618.60	600.10	600.10
	35.000	5950.00	611.22	609.11	612.88	597.30	53.66	3.33	369.91	1046.46	618.60	600.10	600.10
U	581.000	1797.00	606.89	0.	607.21	596.51	4.57	-4.20	50.00	396.33	615.20	613.46	614.90
	581.000	3157.00	609.51	0.	610.07	596.51	6.10	-4.20	50.00	527.19	615.20	613.46	614.90
	581.000	3902.00	610.54	0.	611.24	596.51	7.13	-4.20 50	50.00	578.61	615.20	613.46	614.90
	581.000	5950.00	612.26	0.	613.37	596.51	10.38	-4.20	233.18	986.33	615.20	613.46	614.90
K	58.000	1797.00	606.89	0.	607.21	596.51	4.57	0.	50.00	396.37	615.20	613.46	614.90
	58.000	3157.00	609.51	0.	610.07	596.51	6.10	0.	50.00	527.28	615.20	613.46	614.90
	58.000	3902.00	610.54	0.	611.25	596.51	7.13	0. 50	50.00	578.72	615.20	613.46	614.90
	58.000	5950.00	614.05	0.	614.76	596.51	6.33	0.	354.67	1529.81	615.20	613.46	614.90
T	34.000	1797.00	607.24	0.	607.65	598.70	28.39	8.76	117.29	448.40	615.00	602.60	609.80
	34.000	3157.00	610.03	0.	610.44	598.70	22.14	8.76	203.06	859.31	615.00	602.60	609.80
	34.000	3902.00	611.22	0.	611.61	598.70	19.42	8.76 146	279.66	1156.43	615.00	602.60	609.80
	34.000	5950.00	614.76	0.	615.02	598.70	10.45	8.76	360.66	2322.77	615.00	602.60	609.80
S	33.000	1797.00	608.46	0.	608.91	598.50	26.95	-4.4	136.67	466.01	617.70	602.90	606.30
	33.000	3157.00	611.00	0.	611.42	598.50	21.25	-4.4	256.61	1007.25	617.70	602.90	606.30
	33.000	3902.00	612.08	0.	612.48	598.50	19.14	-4.4 145	283.08	1300.48	617.70	602.90	606.30
	33.000	5950.00	615.25	0.	615.52	598.50	11.81	-4.4	384.76	2355.79	617.70	602.90	606.30
Z	321.000	1703.00	611.95	0.	612.30	599.30	16.34	.48	108.38	530.24	618.70	603.90	606.10
	321.000	3000.00	614.36	0.	614.85	599.30	19.93	.48	137.83	826.55	618.70	603.90	606.10
	321.000	3713.00	615.34	0.	615.90	599.30	21.50	.48 139	151.68	968.79	618.70	603.90	606.10
	321.000	5580.00	617.81	0.	618.43	599.30	21.97	.48	186.38	1385.12	618.70	603.90	606.10
O	551.000	1703.00	612.04	0.	612.39	600.95	5.32	14.22	32.00	354.75	638.80	620.45	620.45
	551.000	3000.00	614.38	0.	615.14	600.95	9.74	14.22	32.00	429.76	638.80	620.45	620.45
	551.000	3713.00	615.30	0.	616.31	600.95	12.47	14.22 32	32.00	459.07	638.80	620.45	620.45
	551.000	5580.00	617.49	0.	619.22	600.95	19.22	14.22	32.00	529.46	638.80	620.45	620.45
P	552.000	1703.00	612.04	0.	612.40	600.95	5.32	0.	32.00	354.81	638.80	620.45	620.45
	552.000	3000.00	614.39	0.	615.14	600.95	9.73	0.	32.00	429.93	638.80	620.45	620.45
	552.000	3713.00	615.30	0.	616.32	600.95	12.45	0.	32.00	459.33	638.80	620.45	620.45
	552.000	5580.00	617.51	0.	619.23	600.95	19.16	0.	32.00	530.04	638.80	620.45	620.45
Q	32.000	1703.00	612.05	0.	612.75	601.32	38.46	3.19	85.62	344.31	620.72	605.92	608.12
	32.000	3000.00	614.59	0.	615.46	601.32	39.35	3.19	115.75	599.81	620.72	605.92	608.12
	32.000	3713.00	615.79	0.	616.63	601.32	39.35	3.19 133	128.91	735.42	620.72	605.92	608.12
	32.000	5580.00	618.79	0.	619.61	601.32	30.32	3.19	171.68	1198.36	620.72	605.92	608.12
R	12.000	1119.00	613.75	0.	614.04	606.40	21.52	11.29	104.62	391.31	615.30	607.90	606.90
	12.000	2007.00	616.30	0.	616.59	606.40	17.15	11.29	150.00	733.93	615.30	607.90	606.90
	12.000	2503.00	617.41	0.	617.71	606.40	15.95	11.29 150	150.00	900.97	615.30	607.90	606.90
	12.000	3790.00	620.18	0.	620.48	606.40	13.05	11.29	150.00	1316.52	615.30	607.90	606.90
S	11.000	1119.00	624.29	0.	624.99	618.80	78.03	5.70	130.48	264.24	631.10	620.50	621.30

PHILIP BROWN

11.000	2007.00	625.62	0.	626.31	618.80	71.12	5.70	348.27	572.21	631.10	620.50	621.30
S 11.000	2503.00	626.13	0.	626.77	618.80	66.39	5.70	22.40	769.08	631.10	620.50	621.30
11.000	3790.00	627.24	0.	627.73	618.80	53.07	5.70	534.29	1303.79	631.10	620.50	621.30

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SECNO	Q	CWSEL	CRWS	FG	ELMIN	10K*S	K*CHSL	TOPWID	AREA	TFLMX	XLBEL	RHEL	
T	10.000	1119.00	625.95	0.	626.13	619.10	51.65	1.71	553.66	685.93	628.70	623.90	623.70
T	10.000	2007.00	627.03	0.	627.12	619.10	30.21	1.71	674.01	1357.19	628.70	623.90	623.70
T	10.000	2503.00	627.44	0.	627.52	619.10	28.17	1.71	700.26	1635.49	628.70	623.90	623.70
T	10.000	3790.00	628.30	0.	628.38	619.10	25.66	1.71	749.39	2264.46	628.70	623.90	623.70
U	9.000	1119.00	630.10	0.	630.33	622.20	30.12	2.82	235.70	527.96	639.20	625.90	626.50
U	9.000	2007.00	630.97	0.	631.30	622.20	44.44	2.82	264.24	743.60	639.20	625.90	626.50
U	9.000	2503.00	631.42	0.	631.78	622.20	47.77	2.82	274.64	865.40	639.20	625.90	626.50
U	9.000	3790.00	632.41	0.	632.82	622.20	53.32	2.82	296.26	1147.66	639.20	625.90	626.50
V	8.000	1060.00	638.56	638.14	639.30	631.80	96.74	6.91	247.46	258.39	646.50	638.50	635.70
V	8.000	1906.00	639.59	0.	640.15	631.80	82.00	6.91	421.42	649.07	646.50	638.50	635.70
V	8.000	2379.00	640.01	0.	640.51	631.80	77.27	6.91	445.82	826.33	646.50	638.50	635.70
V	8.000	3600.00	640.85	0.	641.27	621.80	68.19	6.91	572.13	1269.95	646.50	638.50	635.70
W	801.000	1060.00	640.88	0.	641.09	633.21	29.56	3.69	414.34	599.43	647.91	639.91	637.11
W	801.000	1906.00	641.77	0.	641.98	633.21	32.71	3.69	512.79	999.24	647.91	639.91	637.11
W	801.000	2379.00	642.14	0.	642.35	633.21	34.09	3.69	564.13	1197.16	647.91	639.91	637.11
W	801.000	3600.00	642.89	0.	643.12	633.21	36.72	3.69	611.45	1642.26	647.91	639.91	637.11
X	802.000	1060.00	641.05	0.	641.78	635.89	27.59	17.87	43.00	154.92	657.40	648.89	648.85
X	802.000	1906.00	641.67	0.	643.38	635.89	54.35	17.87	43.00	181.61	657.40	648.89	648.85
X	802.000	2379.00	641.98	641.98	644.30	635.89	68.06	17.87	43.00	194.88	657.40	648.89	648.85
X	802.000	3600.00	643.43	643.43	646.48	635.89	66.74	17.87	43.00	257.11	657.40	648.89	648.85
Y	601.000	1060.00	641.06	0.	641.78	635.89	27.53	0.	43.00	155.05	657.40	648.89	648.85
Y	601.000	1906.00	641.71	0.	643.39	635.89	52.98	0.	43.00	183.12	657.40	648.89	648.85
Y	601.000	2379.00	642.05	0.	644.30	635.89	64.97	0.	43.00	197.84	657.40	648.89	648.85
Y	601.000	3600.00	645.88	0.	647.41	635.89	23.93	0.	43.00	362.45	657.40	648.89	648.85
Z	6.000	1060.00	641.63	0.	642.13	634.50	49.93	-16.95	228.31	327.41	651.10	640.20	639.80
Z	6.000	1906.00	643.56	0.	643.82	634.50	26.03	-16.95	308.96	854.33	651.10	640.20	639.80
Z	6.000	2379.00	644.55	0.	644.74	634.50	18.86	-16.95	333.44	1172.73	651.10	640.20	639.80
Z	6.000	3600.00	647.56	0.	647.65	634.50	7.59	-16.95	410.42	2287.22	651.10	640.20	639.80
AA	563.000	1060.00	646.14	0.	646.30	639.27	17.99	3.05	272.62	506.12	649.97	645.57	645.27
AA	563.000	1906.00	647.24	0.	647.45	639.27	20.84	3.05	354.06	857.78	649.97	645.57	645.27
AA	563.000	2379.00	647.71	0.	647.94	639.27	21.87	3.05	420.12	1036.54	649.97	645.57	645.27
AA	563.000	3600.00	649.26	0.	649.43	639.27	14.84	3.05	636.76	1927.30	649.97	645.57	645.27
AB	562.000	1060.00	646.11	0.	646.58	640.75	12.91	18.05	36.00	192.87	657.20	651.28	651.28
AB	562.000	1906.00	646.98	0.	648.10	640.75	26.49	18.05	36.00	224.32	657.20	651.28	651.28
AB	562.000	2379.00	647.27	0.	648.86	640.75	35.99	18.05	36.00	234.84	657.20	651.28	651.28
AB	562.000	3600.00	648.25	0.	651.01	640.75	54.64	18.05	36.00	269.80	657.20	651.28	651.28
AC	561.000	1060.00	646.11	0.	646.58	640.75	12.89	0.	36.00	192.95	657.20	651.28	651.28
AC	561.000	1906.00	647.21	0.	648.25	640.75	23.76	0.	36.00	232.64	657.20	651.28	651.28
AC	561.000	2379.00	647.94	0.	649.25	640.75	26.89	0.	36.00	259.11	657.20	651.28	651.28
AC	561.000	3600.00	651.63	0.	652.28	640.75	11.46	0.	486.54	1308.59	657.20	651.28	651.28
AD	56.000	1060.00	646.54	0.	646.77	640.16	27.59	-7.20	225.95	400.91	650.80	646.40	646.10

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AD

56.000	1906.00	648.33	0.	648.50	640.16	16.85	-7.20	375.70	950.64	650.80	646.40	646.10
56.000	2379.00	649.38	0.	649.50	640.16	11.22	-7.20	601.61	1485.14	650.80	646.40	646.10
56.000	3600.00	652.34	0.	652.38	640.16	3.58	-7.20	687.73	3443.63	650.80	646.40	646.10

SECNO	D	CWSEL	CRWS	EG	ELMIN	10K*S	K*CHSL	TOPWID	AREA	TELMX	XLBEL	RHEL
AE	5.000	951.00	648.16	0.	648.45	639.60	36.36	-1.08	501.84	493.51	654.30	644.70 645.90
	5.000	1718.00	649.39	0.	649.52	639.60	22.32	-1.08	267 594.46	1189.29	654.30	644.70 645.90
	5.000	2149.00	650.11	0.	650.20	639.60	19.57	-1.08	611.69	1627.85	654.30	644.70 645.90
	5.000	3310.00	652.58	0.	652.62	639.60	5.31	-1.08	671.42	3213.97	654.30	644.70 645.90
AF	4.000	951.00	649.17	0.	649.24	642.00	21.70	8.00	545.47	743.27	651.10	646.60 647.00
	4.000	1718.00	650.07	0.	650.17	642.00	20.37	8.00	618.16	1275.85	651.10	646.60 647.00
	4.000	2149.00	650.61	0.	650.69	642.00	17.11	8.00	272 644.75	1618.01	651.10	646.60 647.00
	4.000	3310.00	652.76	0.	652.79	642.00	6.54	8.00	700.00	3068.75	651.10	646.60 647.00
AG	104.000	773.00	649.32	0.	649.35	642.20	8.58	4.00	500.00	921.35	648.10	647.50 647.30
	104.000	1409.00	650.20	0.	650.24	642.20	10.14	4.00	250 500.00	1363.34	648.10	647.50 647.30
	104.000	1768.00	650.72	0.	650.76	642.20	9.63	4.00	500.00	1622.51	648.10	647.50 647.30
	104.000	2720.00	652.80	0.	652.82	642.20	5.12	4.00	500.00	2656.21	648.10	647.50 647.30
AH	103.000	773.00	649.51	0.	649.57	642.20	12.06	0.	600.00	876.34	647.70	646.70 646.30
	103.000	1409.00	650.41	0.	650.46	642.20	11.37	0.	307 600.00	1415.62	647.70	646.70 646.30
	103.000	1768.00	650.92	0.	650.96	642.20	10.21	0.	600.00	1719.18	647.70	646.70 646.30
	103.000	2720.00	652.90	0.	652.92	642.20	4.81	0.	600.00	2913.42	647.70	646.70 646.30

THIS RUN EXECUTED 09/14/79 10:08:01

Final Floodway

 HEC2 RELEASE DATED NOV 76 UPDATED AUG1977
 ERROR CORR - 01.02
 MODIFICATION - 50.51.52.53

T1 FIS RANDOLPH CO. N.C. 12-7-78
 T2 FLOODWAY--NATURAL PROFILE
 T3 HASKETTS-MAIN ASHBORO

J1	ICHECK	INO	NINV	IDIR	STRT	METRIC	HVINS	Q	WSFL	EQ
	0.	2.	0.	0.	0.	0.	0.	0.	564.800	0.
J2	NPROF	IPLDT	PREVS	XSECV	XSECH	FN	ALLOC	IBW	CHNIM	ITRACE
	1.000	0.	-1.000	0.	0.	0.	0.	0.	0.	0.
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	100.000	105.000	110.000	200.000	0.	0.	0.	0.	0.	0.
J5	LPRNT	NUMSEC	*****REQUESTED SECTION NUMBERS*****							
	-10.000	-10.000	0.	0.	0.	0.	0.	0.	0.	0.
J6	I-LFQ	ICOPY								
	1.000	0.	0.	0.	0.	0.	0.	0.	0.	0.
NC	.108	.108	.049	.100	.300	0.	0.	0.	0.	0.
QT	3.000	3995.000	3995.000	3995.000	0.	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1244.000	1301.000
X1	-1.000	15.000	1244.000	1301.000	0.	0.	0.	0.	0.	0.
GR	569.200	1000.000	569.000	1050.000	565.700	1100.000	563.600	1150.000	565.000	1200.000
GR	563.800	1244.000	561.200	1246.000	554.500	1271.000	560.800	1296.000	565.000	1301.000
GR	567.900	1350.000	570.400	1400.000	570.500	1450.000	576.700	1500.000	581.800	1523.000
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1200.000	1350.000
X1	395.000	19.000	1266.000	1300.000	1050.000	1050.000	1050.000	0.	0.	0.
GR	575.900	1000.000	579.400	1050.000	574.200	1100.000	571.300	1123.000	571.000	1150.000
GR	569.400	1200.000	566.000	1250.000	563.400	1266.000	561.100	1267.000	560.900	1280.000
GR	561.400	1289.000	564.400	1300.000	570.300	1350.000	570.900	1400.000	572.000	1450.000
GR	573.500	1500.000	573.500	1511.000	581.500	1532.000	586.400	1550.000	0.	0.
NC	0.	0.	.025	.300	.500	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1206.000	1235.000

PAGE 0003

X1	391.000	17.000	1206.000	1235.000	119.000	119.000	119.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	577.270	577.270	0.
GR	592.300	1000.000	590.200	1050.000	599.600	1100.000	587.400	1150.000	586.500	1200.000
GR	577.270	1206.000	562.270	1206.000	562.270	1220.000	562.270	1235.000	577.270	1235.000
GR	586.100	1250.000	586.100	1300.000	586.500	1350.000	587.100	1400.000	588.000	1450.000
GR	589.500	1500.000	591.600	1550.000	0.	0.	0.	0.	0.	0.
SB	1.250	1.500	2.600	0.	29.000	500	435.000	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1206.000	1235.000

X1	392.000	0.	0.	0.	62.000	62.000	62.000	0.	0.	0.
X2	0.	0.	1.000	577.920	586.270	0.	1.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	586.270	586.270	0.
RT	4.000	1000.000	592.300	592.300	1206.000	586.270	577.270	1235.000	586.270	577.270
RT	1550.000	591.600	591.600	0.	0.	0.	0.	0.	0.	0.
NC	0.	0.	0.049	0.100	0.300	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1200.000	1350.000

X1	39.000	19.000	1266.000	1300.000	119.000	119.000	119.000	0.	0.	0.
GR	589.000	1000.000	582.500	1050.000	577.400	1100.000	574.400	1123.000	574.100	1150.000
GR	572.500	1200.000	569.100	1250.000	566.500	1266.000	564.200	1267.000	564.000	1280.000
GR	564.500	1289.000	567.500	1300.000	573.400	1350.000	574.000	1400.000	575.100	1450.000
GR	576.600	1500.000	576.600	1511.000	584.600	1532.000	589.500	1550.000	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1131.000	1190.000

X1	38.000	16.000	1128.000	1190.000	1100.000	1100.000	1100.000	0.	0.	0.
GR	616.900	1000.000	608.300	1050.000	602.400	1100.000	600.200	1128.000	592.700	1144.000
GR	593.400	1150.000	591.800	1153.000	591.400	1163.000	591.800	1175.000	594.800	1180.000
GR	602.200	1190.000	601.500	1200.000	602.700	1250.000	603.650	1300.000	608.200	1350.000
GR	615.600	1392.000	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1046.000	1329.000

X1	37.000	24.000	1267.000	1329.000	300.000	300.000	300.000	0.	0.	0.
GR	614.800	1000.000	602.300	1050.000	602.500	1100.000	599.100	1143.000	597.000	1145.000
GR	596.900	1167.000	600.000	1174.000	603.000	1200.000	604.500	1250.000	603.800	1267.000
GR	597.000	1275.000	595.900	1282.000	593.300	1288.000	591.400	1296.000	592.300	1303.000
GR	596.000	1312.000	596.700	1325.000	600.300	1329.000	603.300	1350.000	603.200	1400.000
GR	603.100	1450.000	605.000	1500.000	613.500	1550.000	614.500	1571.000	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1050.000	1294.000

X1	36.000	21.000	1174.000	1241.000	250.000	250.000	250.000	0.	0.	0.
GR	610.300	1000.000	603.200	1050.000	602.500	1072.000	600.400	1078.000	599.500	1098.000
GR	605.100	1127.000	606.500	1150.000	605.700	1174.000	599.900	1180.000	595.600	1194.000
GR	594.100	1196.000	593.300	1207.000	593.700	1218.000	598.200	1224.000	597.800	1233.000
GR	602.700	1241.000	604.000	1250.000	602.700	1294.000	605.900	1300.000	613.900	1350.000
GR	618.170	1375.000	0.	0.	0.	0.	0.	0.	0.	0.
QT	3.000	3902.000	3902.000	3902.000	0.	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1368.000	1503.000

X1	35.000	19.000	1450.000	1477.000	1200.000	1200.000	1200.000	0.	0.	0.
GR	618.600	1000.000	614.000	1036.000	614.000	1050.000	614.000	1100.000	611.200	1150.000
GR	610.400	1200.000	610.200	1250.000	610.100	1300.000	610.000	1350.000	608.900	1400.000
GR	608.000	1424.000	600.100	1450.000	597.700	1453.000	597.300	1462.000	597.700	1471.000
GR	600.100	1477.000	609.300	1500.000	614.200	1550.000	620.000	1580.000	0.	0.
NC	0.	0.	.025	.300	.500	0.	0.	0.	0.	0.
FT	0.	0.	9.100	0.	0.	0.	0.	0.	1319.000	1369.000

X1	581.000	27.000	1319.000	1369.000	188.000	188.000	188.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	610.820	612.080	0.
GR	615.200	1000.000	611.200	1050.000	610.600	1077.000	610.700	1100.000	609.600	1150.000
GR	610.500	1200.000	611.400	1219.000	613.200	1221.000	612.600	1250.000	613.200	1300.000
GR	613.600	1317.000	613.460	1319.000	604.310	1319.000	600.410	1324.000	598.510	1329.000
GR	596.910	1334.000	596.810	1339.000	596.510	1344.000	596.810	1349.000	597.010	1354.000
GR	599.810	1359.000	602.510	1364.000	604.410	1369.000	614.900	1369.000	615.000	1371.000
GR	616.200	1400.000	620.000	1446.000	0.	0.	0.	0.	0.	0.
SH	.900	1.500	2.600	0.	30.000	.100	535.600	.523	0.	0.
FT	0.	0.	9.100	0.	0.	0.	0.	0.	1319.000	1369.000

X1	58.000	0.	0.	0.	33.000	33.000	33.000	0.	0.	0.
X2	0.	0.	1.000	612.080	613.460	0.	1.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	613.460	614.900	0.
BT	4.000	1000.000	615.200	615.200	1319.000	613.460	610.820	1369.000	614.900	612.080
BT	1446.000	620.000	620.000	0.	0.	0.	0.	0.	0.	0.
NC	0.	0.	.049	.100	.300	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1150.000	1296.000

X1	34.000	19.000	1250.000	1296.000	250.000	250.000	250.000	0.	0.	0.
GR	615.000	1000.000	610.100	1009.000	610.600	1022.000	610.000	1050.000	609.200	1089.000
GR	613.400	1142.000	608.500	1150.000	606.000	1200.000	602.600	1250.000	599.200	1261.000
GR	598.700	1271.000	598.800	1281.000	609.800	1296.000	610.000	1300.000	613.000	1350.000
GR	614.900	1362.000	619.900	1392.000	619.600	1400.000	623.700	1450.000	0.	0.
FT	0.	0.	9.100	0.	0.	0.	0.	0.	1125.000	1270.000

X1	33.000	19.000	1238.000	1270.000	450.000	450.000	450.000	0.	0.	0.
GR	622.200	1000.000	616.800	1011.000	617.600	1024.000	616.200	1043.000	614.600	1050.000
GR	610.300	1068.000	604.000	1100.000	608.500	1150.000	606.500	1200.000	602.900	1238.000
GR	600.200	1240.000	598.500	1248.000	600.100	1262.000	606.300	1270.000	609.900	1300.000
GR	612.400	1350.000	614.100	1400.000	615.900	1450.000	617.700	1500.000	0.	0.
BT	3.000	3713.000	3713.000	3713.000	0.	0.	0.	0.	0.	0.
FT	0.	0.	9.100	0.	0.	0.	0.	0.	1050.000	1189.000

X1	321.000	13.000	1115.000	1137.000	1660.000	1660.000	1660.000	0.	0.	0.
GR	618.800	1000.000	614.000	1050.000	607.900	1100.000	607.700	1103.000	606.100	1106.000
GR	603.900	1115.000	600.800	1118.000	599.300	1125.000	601.600	1135.000	606.100	1137.000
GR	608.000	1150.000	608.900	1164.000	618.700	1200.000	0.	0.	0.	0.
NC	0.	0.	.025	.300	.500	0.	0.	0.	0.	0.
FT	0.	0.	9.100	0.	0.	0.	0.	0.	1608.000	1640.000

X1	551.000	40.000	1608.000	1640.000	116.000	116.000	116.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	620.450	620.450	0.
GR	644.200	1000.000	643.000	1050.000	642.100	1100.000	641.200	1150.000	640.200	1200.000
GR	638.900	1250.000	637.400	1300.000	636.400	1350.000	635.500	1400.000	634.200	1450.000
GR	633.200	1500.000	632.500	1550.000	632.200	1600.000	620.450	1608.000	600.950	1608.000
GR	600.950	1610.000	600.950	1612.000	600.950	1614.000	600.950	1616.000	600.950	1618.000
GR	600.950	1620.000	600.950	1622.000	600.950	1624.000	600.950	1626.000	600.950	1628.000
GR	600.950	1630.000	600.950	1632.000	600.950	1634.000	600.950	1636.000	600.950	1638.000
GR	600.950	1640.000	620.450	1640.000	632.000	1650.000	632.200	1700.000	632.700	1750.000
GR	633.200	1800.000	633.800	1850.000	634.900	1900.000	636.700	1950.000	638.800	2000.000
SR	.900	1.500	2.600	0.	21.330	.100	416.000	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1608.000	1640.000

X1	552.000	0.	0.	0.	67.000	67.000	67.000	0.	0.	0.
X2	0.	0.	1.000	620.450	632.000	0.	1.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	632.200	632.000	0.
BT	19.000	1000.000	644.200	644.200	1608.000	632.200	600.950	1610.000	632.070	603.750
BT	1612.000	631.940	606.550	1614.000	631.810	609.550	1616.000	631.680	612.950	1618.000
BT	631.550	616.350	1620.000	631.420	619.550	1622.000	631.290	619.950	1624.000	631.170
BT	620.450	1626.000	631.270	619.550	1628.000	631.370	619.950	1630.000	631.470	616.350
BT	1632.000	631.570	612.950	1634.000	631.670	609.550	1636.000	631.770	606.550	1638.000
BT	631.870	603.750	1640.000	632.000	600.950	2000.000	638.800	638.800	0.	0.
NC	0.	0.	.049	.100	.300	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1050.000	1193.000

X1	32.000	13.000	1115.000	1137.000	116.000	116.000	116.000	0.	0.	0.
GR	620.820	1000.000	616.020	1050.000	609.920	1100.000	609.720	1103.000	608.120	1106.000
GR	605.920	1115.000	602.820	1118.000	601.320	1125.000	603.620	1135.000	608.120	1137.000
GR	610.020	1150.000	610.920	1164.000	620.720	1200.000	0.	0.	0.	0.
QT	3.000	2503.000	2503.000	2503.000	0.	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1000.000	1500.000

X1	12.000	10.000	1062.000	1083.000	450.000	450.000	450.000	0.	0.	0.
GR	615.600	1000.000	613.600	1032.000	609.500	1050.000	607.900	1062.000	606.800	1065.000
GR	606.400	1072.000	606.900	1081.000	606.900	1083.000	610.400	1100.000	615.300	1150.000
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1200.000	1500.000

X1	11.000	22.000	1362.000	1384.000	2175.000	2175.000	2175.000	0.	0.	0.
GR	631.300	1000.000	628.700	1050.000	627.000	1100.000	626.300	1150.000	625.000	1211.000
GR	628.700	1250.000	629.400	1268.000	625.200	1300.000	621.700	1350.000	620.500	1362.000
GR	618.800	1366.000	618.800	1373.000	618.900	1379.000	621.300	1384.000	622.800	1400.000
GR	624.500	1450.000	625.500	1500.000	624.300	1550.000	625.500	1600.000	626.100	1650.000
GR	628.200	1700.000	631.100	1750.000	0.	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1383.000	1717.000

X1	10.000	25.000	1705.000	1717.000	175.000	175.000	175.000	0.	0.	0.
GR	628.700	1000.000	627.600	1050.000	626.700	1100.000	626.200	1150.000	625.900	1200.000

GR	625.200	1250.000	624.800	1300.000	625.000	1350.000	625.000	1400.000	625.000	1450.000
GR	624.200	1458.000	619.600	1466.000	624.100	1473.000	624.900	1500.000	624.800	1550.000
GR	625.000	1600.000	624.400	1650.000	624.400	1700.000	623.900	1705.000	619.400	1706.000
GR	619.100	1710.000	619.800	1714.000	623.700	1717.000	626.400	1750.000	631.800	1800.000
GR	637.100	1840.000	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1200.000	1434.000

X1	9.000	16.000	1246.000	1263.000	1100.000	1100.000	1100.000	0.	0.	0.
GR	639.200	1000.000	635.500	1050.000	635.600	1100.000	632.100	1150.000	629.300	1200.000
GR	625.900	1246.000	622.700	1247.000	623.200	1255.000	622.200	1262.000	626.500	1263.000
GR	628.000	1300.000	628.500	1350.000	628.800	1400.000	630.300	1434.000	634.000	1450.000
GR	643.300	1500.000	0.	0.	0.	0.	0.	0.	0.	0.
QT	3.000	2379.000	2379.000	2379.000	0.	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1227.000	1550.000

X1	8.000	22.000	1227.000	1246.000	1390.000	1390.000	1390.000	0.	0.	0.
GR	647.000	1000.000	642.100	1035.000	641.900	1050.000	640.700	1100.000	640.300	1150.000
GR	640.000	1200.000	638.500	1227.000	632.300	1232.000	631.800	1238.000	632.400	1244.000
GR	635.700	1246.000	636.300	1250.000	637.200	1300.000	638.600	1350.000	638.600	1400.000
GR	638.200	1500.000	638.700	1550.000	638.900	1600.000	640.100	1650.000	642.500	1700.000
GR	644.500	1750.000	646.500	1753.000	0.	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1227.000	1600.000

X1	801.000	0.	0.	0.	382.000	382.000	382.000	1.000	1.410	0.
NC	0.	0.	.025	.300	.500	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1458.000	1501.000

X1	802.000	31.000	1458.000	1501.000	150.000	150.000	150.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	645.400	645.290	0.
GR	658.400	1000.000	656.200	1050.000	654.300	1100.000	652.500	1150.000	651.000	1200.000
GR	650.100	1250.000	649.400	1300.000	649.100	1350.000	648.900	1400.000	648.890	1456.000
GR	648.890	1458.000	639.990	1458.000	639.390	1463.000	636.590	1468.000	636.490	1473.000
GR	636.490	1478.000	636.090	1483.000	635.890	1488.000	638.490	1493.000	638.790	1498.000
GR	638.790	1501.000	648.850	1501.000	648.850	1503.000	649.000	1550.000	649.400	1600.000
GR	650.000	1650.000	651.000	1700.000	652.100	1750.000	653.800	1800.000	655.600	1850.000
GR	657.400	1400.000	0.	0.	0.	0.	0.	0.	0.	0.
SH	.900	1.500	2.600	0.	16.000	.100	275.500	1.450	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1458.000	1501.000

X1	601.000	0.	0.	0.	36.000	36.000	36.000	0.	0.	0.
X2	0.	0.	1.000	645.400	648.850	0.	1.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	648.890	648.850	0.
HT	4.000	1000.000	658.400	658.400	1458.000	648.890	645.400	1501.000	648.850	645.290
HT	1900.000	657.400	657.400	0.	0.	0.	0.	0.	0.	0.
NC	0.	0.	.049	.100	.300	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1200.000	1375.000

X1	6.000	17.000	1350.000	1375.000	82.000	82.000	82.000	0.	0.	0.
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FORMED IN U.S.A.

GR	653.700	1000.000	650.600	1050.000	647.000	1100.000	643.000	1150.000	641.500	1200.000
GR	640.300	1250.000	641.300	1300.000	640.200	1350.000	635.200	1354.000	634.500	1362.000
GR	636.000	1371.000	639.800	1375.000	640.000	1400.000	643.400	1450.000	647.500	1500.000
GR	648.600	1550.000	651.100	1600.000	0.	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1208.000	1450.000

X1	563.000	22.000	1208.000	1259.000	1565.000	1565.000	1565.000	0.	0.	0.
GR	658.170	1000.000	650.570	1014.000	648.970	1050.000	646.570	1100.000	645.270	1140.000
GR	648.270	1150.000	647.070	1200.000	645.570	1208.000	640.870	1218.000	639.270	1229.000
GR	640.370	1242.000	641.770	1250.000	645.270	1259.000	646.470	1300.000	643.870	1350.000
GR	644.070	1400.000	645.270	1450.000	647.970	1500.000	648.070	1550.000	647.570	1600.000
GR	648.170	1650.000	649.970	1700.000	0.	0.	0.	0.	0.	0.
NC	0.	0.	.025	.300	.500	0.	0.	0.	0.	0.
FT	0.	0.	9.100	0.	0.	0.	0.	0.	1158.000	1194.000

X1	562.000	26.000	1158.000	1194.000	82.000	82.000	82.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	647.850	647.850	0.
GR	650.400	1000.000	657.000	1050.000	654.500	1100.000	652.700	1150.000	651.370	1157.000
GR	651.280	1158.000	647.850	1158.000	640.750	1158.000	640.750	1176.000	640.750	1194.000
GR	647.850	1194.000	651.280	1194.000	651.120	1195.000	651.000	1200.000	650.200	1250.000
GR	649.300	1300.000	648.900	1350.000	648.600	1400.000	648.700	1450.000	649.000	1500.000
GR	649.600	1550.000	650.700	1600.000	651.800	1650.000	652.500	1700.000	654.700	1750.000
GR	657.200	1800.000	0.	0.	0.	0.	0.	0.	0.	0.
SR	.900	1.500	2.600	0.	36.300	.100	257.700	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1158.000	1194.000

X1	561.000	0.	0.	0.	36.000	36.000	36.000	0.	0.	0.
X2	0.	0.	1.000	647.850	651.280	0.	1.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	651.280	651.280	0.
RT	4.000	1000.000	650.400	650.400	1158.000	651.280	647.850	1194.000	651.280	647.850
RT	1500.000	657.200	657.200	0.	0.	0.	0.	0.	0.	0.
NC	0.	0.	.049	.100	.300	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1208.000	1367.000

X1	56.000	22.000	1208.000	1259.000	82.000	82.000	82.000	0.	0.	0.
GR	659.000	1000.000	651.400	1014.000	649.800	1050.000	647.400	1100.000	646.100	1140.000
GR	649.100	1150.000	647.900	1200.000	646.400	1208.000	641.700	1218.000	640.160	1229.000
GR	641.200	1242.000	642.600	1250.000	646.100	1259.000	647.300	1300.000	644.700	1350.000
GR	644.900	1400.000	646.100	1450.000	648.800	1500.000	648.900	1550.000	648.400	1600.000
GR	649.000	1650.000	650.800	1700.000	0.	0.	0.	0.	0.	0.
QT	3.000	2149.000	2149.000	2149.000	0.	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1150.000	1417.000

X1	5.000	21.000	1150.000	1166.000	520.000	520.000	520.000	0.	0.	0.
GR	654.300	1000.000	651.700	1050.000	648.800	1100.000	644.700	1150.000	640.300	1151.000
GR	639.600	1156.000	640.600	1161.000	645.900	1166.000	647.000	1200.000	646.800	1250.000
GR	647.000	1300.000	647.400	1350.000	647.900	1400.000	647.900	1450.000	647.700	1500.000
GR	648.000	1550.000	648.100	1600.000	648.400	1650.000	648.700	1680.000	651.800	1700.000
GR	658.000	1735.000	0.	0.	0.	0.	0.	0.	0.	0.

PRINTED IN U.S.A.

ET	0.	0.	9.100	0.	0.	0.	0.	0.	0.	1142.000	1414.000
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XI	4.000	19.000	1244.000	1262.000	300.000	300.000	300.000	0.	0.	0.
GR	651.100	1000.000	648.000	1050.000	647.200	1100.000	647.300	1150.000	647.500	1200.000
GR	646.600	1244.000	642.700	1247.000	642.000	1252.000	642.700	1256.000	647.000	1262.000
GR	647.800	1300.000	647.800	1350.000	648.300	1400.000	648.100	1450.000	649.300	1500.000
GR	649.000	1550.000	649.100	1600.000	650.500	1650.000	652.700	1700.000	0.	0.
QT	3.000	1768.000	1768.000	1768.000	0.	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1100.000	1350.000

XI	104.000	16.000	1225.000	1241.000	50.000	50.000	50.000	0.	0.	0.
GR	648.100	1000.000	647.300	1100.000	645.200	1172.000	643.200	1176.000	642.200	1180.000
GR	642.400	1123.000	647.000	1185.000	647.000	1200.000	647.500	1225.000	642.400	1229.000
GR	642.400	1232.000	642.200	1235.000	647.300	1241.000	647.900	1300.000	648.500	1400.000
GR	648.700	1500.000	0.	0.	0.	0.	0.	0.	0.	0.
ET	0.	0.	9.100	0.	0.	0.	0.	0.	1180.000	1497.000

XI	103.000	17.000	1267.000	1282.000	200.000	200.000	200.000	0.	0.	0.
GR	649.000	1000.000	649.000	1100.900	648.100	1200.000	646.700	1267.000	643.300	1270.000
GR	642.200	1275.000	642.200	1279.000	646.300	1282.000	648.100	1300.000	648.100	1400.000
GR	648.000	1500.000	647.700	1600.000	0.	0.	0.	0.	0.	0.
EJ	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

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

THIS RUN EXECUTED 09/14/79 10:10:11

HEC2 RELEASE DATED NOV 76 UPDATED AUG1977
ERROR CORR - 01.02
MODIFICATION - 50,51,52,53

T1 FTS RANDOLPH CO. N.C. 12-7-78
T2 FLOODWAY--METHOD 1
T3 HASKETTS-MAIN ASHEBORO

J1	ICHECK	INO	ININV	IDIP	SIRT	METRIC	HVINS	Q	WSFL	FQ
	-10.	3.	0.	0.	0.	0.	0.	0.	565.800	0.
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	15.000	0.	-1.000	0.	0.	0.	0.	0.	0.	0.

IMLE0 = 1. THEREFORE FRICTION LOSS (HL) IS CALCULATED AS A FUNCTION OF
PROFILE TYPE, WHICH CAN VARY FROM REACH TO REACH. SEE DOCUMENTATION FOR
DETAILS.