

# MOUNT HOLLY, GASTON Co., NC

## DUTCHMANS CREEK FLOODWAY SUMMARY PRINTOUT

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 HEC2 RELEASE DATED NOV 76 UPDATED FEB 1977  
 ERROR CORR - 01  
 MODIFICATION - 50,51,52  
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TE- ASTERISK (\*) AT LEFT OF CROSS-SECTION NUMBER INDICATES MESSAGE IN SUMMARY OF ERRORS LIST

0 YEAR FLOOD WATER SUR  
 SUMMARY PRINTOUT

SECNO	YLC4	ELTRD	ELLC	Q	ELMIN	CWSEL	CRINS	VCH	SSTA	ENDST	AREA	DIFWSP
825.000	225.00	0.0	0.0	15530.00	551.82	573.47	0.0	6.23	1010.54	1351.26	3029.60	0.0
825.000	225.00	0.0	0.0	15530.00	551.82	574.49	0.0	6.20	1075.00	1217.00	2503.10	1.02
845.000	20.50	0.0	0.0	15530.00	552.39	573.44	0.0	6.52	1012.42	1336.32	2831.07	0.0
845.000	20.50	0.0	0.0	15530.00	552.39	574.48	0.0	6.42	1075.00	1217.00	2420.20	1.03
866.000	20.50	0.0	0.0	15530.00	556.50	572.67	0.0	10.74	1139.55	1312.38	1446.24	0.0
866.000	20.50	0.0	0.0	15530.00	556.50	574.01	0.0	9.34	1139.55	1312.38	1661.94	1.34
867.000	1.00	597.80	596.40	15530.00	556.50	572.68	0.0	10.73	1139.53	1312.39	1446.80	0.0
867.000	1.00	593.80	596.10	15530.00	556.50	574.01	0.0	9.34	1139.52	1312.39	1661.94	1.33
883.000	16.10	593.80	596.40	15530.00	556.50	572.86	0.0	10.51	1138.16	1312.76	1477.81	0.0
883.000	16.10	593.80	596.40	15530.00	556.50	574.12	0.0	9.23	1138.15	1312.76	1681.79	1.25
884.000	1.00	0.0	0.0	15530.00	556.50	572.87	0.0	10.50	1138.11	1312.77	1478.87	0.0
884.000	1.00	0.0	0.0	15530.00	556.50	574.12	0.0	9.23	1138.11	1312.77	1682.54	1.25
905.000	20.50	0.0	0.0	15530.00	553.53	574.03	0.0	6.81	1014.12	1322.76	2659.50	0.0
905.000	20.50	0.0	0.0	15530.00	553.53	574.96	0.0	6.33	1014.12	1322.78	2943.94	0.92
925.000	20.50	0.0	0.0	15530.00	554.10	574.00	0.0	7.15	1016.05	1307.46	2475.87	0.0
925.000	20.50	0.0	0.0	15530.00	554.10	574.93	0.0	6.64	1016.05	1307.47	2747.01	0.93
1.315	390.00	0.0	0.0	15530.00	554.40	574.24	0.0	8.76	1013.30	1250.98	2017.06	0.0
1.315	390.00	0.0	0.0	15530.00	554.40	575.04	0.0	8.55	1061.50	1177.94	1816.39	0.80

905.000	20.50	0.0	0.0	15530.00	553.53	574.03	0.0	6.81	1014.12	1322.76	2659.50	0.0
905.000	20.50	0.0	0.0	15530.00	553.53	574.96	0.0	6.33	1014.12	1322.78	2943.94	0.92
925.000	20.50	0.0	0.0	15530.00	554.10	574.00	0.0	7.15	1016.05	1307.46	2475.87	0.0
925.000	20.50	0.0	0.0	15530.00	554.10	574.93	0.0	6.64	1016.05	1307.47	2747.01	0.93
1.315	390.00	0.0	0.0	15530.00	554.40	574.24	0.0	8.76	1013.30	1250.98	2017.06	0.0
1.315	390.00	0.0	0.0	15530.00	554.40	575.04	0.0	8.55	1061.50	1177.94	1816.39	0.80
1.708	393.00	0.0	0.0	15530.00	554.60	574.16	0.0	13.42	1018.81	1159.70	1187.27	0.0
1.708	393.00	0.0	0.0	15530.00	554.60	575.11	0.0	12.50	1062.00	1154.40	1241.98	0.95
2100.000	392.00	0.0	0.0	15530.00	554.90	575.38	574.11	17.50	962.24	1081.83	943.61	0.0
2100.000	392.00	0.0	0.0	15530.00	554.90	575.99	574.24	16.64	951.27	1084.01	1021.37	0.62
2900.000	400.00	0.0	0.0	15530.00	556.60	561.23	0.0	7.02	982.34	1248.68	2059.20	0.0
2900.000	400.00	0.0	0.0	15530.00	556.60	561.24	0.0	7.64	1112.31	1227.56	2128.90	0.00
5550.000	2650.00	0.0	0.0	15530.00	559.60	583.35	0.0	7.33	699.72	1157.17	3405.22	0.0
5550.000	2650.00	0.0	0.0	15530.00	559.60	583.70	0.0	7.94	948.00	1103.62	2352.22	0.34

SECO	XLCN	FLYED	ELLC	Q	ELGIN	CNSL	CRWS	VCH	SSTA	ENDST	AREA	DIFWSP
8175.000	2625.00	0.0	0.0	15490.00	559.85	585.13	0.0	5.92	1008.64	1322.65	4185.68	0.0
8175.000	2625.00	0.0	0.0	15490.00	559.85	585.73	0.0	6.22	1051.83	1232.61	3556.02	0.60
8204.000	28.70	0.0	0.0	15490.00	561.39	585.07	0.0	6.52	1019.10	1310.31	3701.99	0.0
8204.000	28.70	0.0	0.0	15490.00	561.39	585.66	0.0	6.28	1056.41	1224.35	3114.68	0.59
8232.000	28.70	0.0	0.0	15490.00	563.90	585.15	0.0	5.47	1094.62	1362.72	2831.66	0.0
8232.000	28.70	0.0	0.0	15490.00	563.90	585.92	0.0	5.12	1100.00	1365.58	3024.10	0.76
8233.000	1.00	594.40	592.90	15490.00	563.90	585.16	0.0	5.47	1094.61	1362.72	2831.91	0.0
8233.000	1.00	594.40	592.90	15490.00	563.90	585.92	0.0	5.12	1100.00	1365.58	3024.31	0.76
8267.000	33.40	594.40	592.90	15490.00	563.90	585.21	0.0	5.45	1094.14	1362.90	2844.42	0.0
8267.000	33.40	594.40	592.90	15490.00	563.90	585.96	0.0	5.11	1100.00	1365.73	3034.13	0.75
8268.000	1.00	0.0	0.0	15490.00	563.90	585.21	0.0	5.45	1094.09	1362.92	2845.82	0.0
8268.000	1.00	0.0	0.0	15490.00	563.90	585.96	0.0	5.10	1100.00	1365.75	3035.44	0.75

SECHO	XLCH	FLTPD	ELLC	QA	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	DIFWSp
8175.000	2625.00	0.0	0.0	15490.00	559.05	535.13	0.0	5.92	1004.64	1322.65	4185.68	0.0
8175.000	2625.00	0.0	0.0	15490.00	559.05	545.73	0.0	6.22	1051.83	1232.61	3556.02	0.60
8204.000	28.70	0.0	0.0	15490.00	561.39	535.07	0.0	6.52	1019.10	1310.31	3701.99	0.0
8204.000	28.70	0.0	0.0	15490.00	561.39	535.66	0.0	6.28	1056.41	1224.35	3114.68	0.59
8232.000	28.70	0.0	0.0	15490.00	563.90	585.15	0.0	5.47	1094.62	1362.72	2831.66	0.0
8232.000	28.70	0.0	0.0	15490.00	563.90	585.92	0.0	5.12	1100.00	1365.58	3024.10	0.76
8233.000	1.00	594.40	592.90	15490.00	563.90	585.16	0.0	5.47	1094.61	1362.72	2831.91	0.0
8233.000	1.00	594.40	592.90	15490.00	563.90	585.92	0.0	5.12	1100.00	1365.58	3024.31	0.76
8267.000	33.40	594.40	592.90	15490.00	563.90	585.21	0.0	5.45	1094.14	1362.90	2844.42	0.0
8267.000	33.40	594.40	592.90	15490.00	563.90	585.96	0.0	5.11	1100.00	1365.73	3034.13	0.75
8268.000	1.00	0.0	0.0	15490.00	563.90	585.21	0.0	5.45	1094.09	1362.92	2845.82	0.0
8268.000	1.00	0.0	0.0	15490.00	563.90	585.96	0.0	5.10	1100.00	1365.75	3035.44	0.75
8296.000	28.70	0.0	0.0	15490.00	564.46	584.99	0.0	8.03	1036.76	1285.93	2853.24	0.0
8296.000	28.70	0.0	0.0	15490.00	564.46	585.57	0.0	8.53	1067.66	1207.66	2310.44	0.58
8325.000	28.70	0.0	0.0	15490.00	566.00	584.83	0.0	9.08	1038.99	1272.88	2444.84	0.0
8325.000	28.70	0.0	0.0	13490.00	566.00	585.67	0.0	8.52	1038.99	1272.88	2641.26	0.84
10600.000	2275.00	0.0	0.0	15490.00	564.40	588.93	0.0	10.24	920.63	1138.60	1864.53	0.0
10600.000	2275.00	0.0	0.0	15490.00	564.40	589.15	0.0	10.07	917.59	1139.93	1911.79	0.22
11000.000	1200.00	0.0	0.0	15000.00	566.40	591.97	0.0	9.72	902.99	1103.22	1980.02	0.0
11000.000	1200.00	0.0	0.0	15000.00	566.40	592.05	0.0	9.65	902.99	1103.22	1997.51	0.09
12800.000	1000.00	0.0	0.0	15000.00	573.50	594.08	0.0	8.42	894.35	1202.56	2347.51	0.0
12800.000	1000.00	0.0	0.0	15000.00	573.50	594.12	0.0	8.30	894.33	1202.56	2362.00	0.05
13900.000	1100.00	0.0	0.0	14990.00	571.40	595.76	0.0	7.03	934.03	1385.36	3497.47	0.0
13900.000	1100.00	0.0	0.0	14990.00	571.40	595.78	0.0	7.01	934.03	1385.36	3510.18	0.03
16050.000	2150.00	0.0	0.0	14970.00	574.90	597.54	0.0	6.81	981.91	1416.25	3458.96	0.0
16050.000	2150.00	0.0	0.0	14970.00	574.90	597.55	0.0	6.80	981.91	1416.25	3465.90	0.02

SUMMARY OF ERRORS

# MOUNT HOLLY, GASTON CO., NC

## DUTCHMANS CREEK XXXXXXXXXX SUMMARY PRINTOUT PROFILE

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 C2 RELEASE DATED NOV 76 UPDATED FEB 1977  
 ROR CORR - 01  
 MODIFICATION - 50,51,52  
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- ASTERISK (\*) AT LEFT OF CROSS-SECTION NUMBER INDICATES MESSAGE IN SUMMARY OF ERRORS LIST

YEAR FLOOD WATER SURF

HAPY PRINTOUT

SECTNO	XLCH	ELTPO	ELLC	Q	GROUND ELMIN	CHSEL	CRWS	VCH	SSTA	ENDST	AREA	DIFWSP
825.000	025.00	0.0	0.0	8260.00	551.82	568.58 <sup>10</sup>	0.0	4.96	1025.93	1228.53	1700.24	0.0
825.000	025.00	0.0	0.0	13030.00	551.82	572.02 <sup>50</sup>	0.0	5.86	1015.10	1315.02	2565.29	3.44
825.000	025.00	0.0	0.0	15530.00	551.82	573.47 <sup>100</sup>	0.0	6.23	1010.54	1351.28	3029.89	1.45
825.000	025.00	0.0	0.0	22660.00	551.82	576.93 <sup>500</sup>	0.0	7.06	1000.00	1400.00	4347.56	3.46
845.000	20.50	0.0	0.0	8260.00	552.39	568.56	0.0	5.23	1027.77	1216.84	1586.44	0.0
845.000	20.50	0.0	0.0	13030.00	552.39	572.00	0.0	6.14	1016.97	1300.16	2392.00	3.43
845.000	20.50	0.0	0.0	15530.00	552.39	573.44	0.0	6.52	1012.41	1336.35	2831.49	1.45
845.000	20.50	0.0	0.0	22660.00	552.39	576.89	0.0	7.36	1001.56	1400.00	4106.46	3.45
866.000	20.50	0.0	0.0	8260.00	556.50	567.53	0.0	11.24	1176.32	1302.53	735.03	0.0
866.000	20.50	0.0	0.0	13030.00	556.50	571.19	0.0	10.69	1150.10	1309.55	1218.54	3.66
866.000	20.50	0.0	0.0	15530.00	556.50	572.67	0.0	10.74	1139.55	1312.38	1446.40	1.48
866.000	20.50	0.0	0.0	22660.00	556.50	576.14	0.0	11.01	1120.07	1319.07	2058.79	3.48
867.000	1.00	593.80	536.40	8260.00	556.50	567.54	0.0	11.23	1176.31	1302.53	735.26	0.0
867.000	1.00	593.80	536.40	13030.00	556.50	571.20	0.0	10.69	1150.07	1309.55	1219.08	3.66
867.000	1.00	593.80	536.40	15530.00	556.50	572.68	0.0	10.73	1139.52	1312.39	1446.92	1.48
867.000	1.00	593.80	536.40	22660.00	556.50	576.15	0.0	11.01	1120.08	1319.06	2057.77	3.47
883.000	16.10	593.80	536.40	8260.00	556.50	567.99	0.0	10.44	1173.72	1303.43	791.11	0.0
883.000	16.10	593.80	536.40	13030.00	556.50	571.41	0.0	10.41	1148.51	1309.97	1251.57	3.42
883.000	16.10	593.80	536.40	15530.00	556.50	572.86	0.0	10.51	1138.15	1312.76	1477.97	1.45
883.000	16.10	593.80	536.40	22660.00	556.50	576.29	0.0	10.87	1119.79	1319.34	2085.25	3.43
				8260.00	556.50	568.00	0.0	10.44	1173.71	1303.43	791.41	0.0
											1252.47	3.42

825.000	225.00	0.0	0.0	22660.00	551.82	576.93500	0.0	7.06	1000.00	1400.00	4347.56	3.46
845.000	20.50	0.0	0.0	8260.00	552.39	568.56	0.0	5.23	1027.77	1216.84	1586.44	0.0
845.000	20.50	0.0	0.0	13030.00	552.39	572.00	0.0	6.14	1016.97	1300.16	2392.00	3.43
845.000	20.50	0.0	0.0	15530.00	552.39	573.44	0.0	6.52	1012.41	1336.35	2831.49	1.45
845.000	20.50	0.0	0.0	22660.00	552.39	576.89	0.0	7.36	1001.56	1400.00	4106.46	3.45
866.000	20.50	0.0	0.0	8260.00	556.50	567.53	0.0	11.24	1176.32	1302.53	735.03	0.0
866.000	20.50	0.0	0.0	13030.00	556.50	571.19	0.0	10.69	1150.10	1309.55	1218.54	3.66
866.000	20.50	0.0	0.0	15530.00	556.50	572.67	0.0	10.74	1139.55	1312.38	1446.40	1.48
866.000	20.50	0.0	0.0	22660.00	556.50	576.14	0.0	11.01	1120.07	1319.07	2058.79	3.48
867.000	1.00	593.80	536.40	8260.00	556.50	567.54	0.0	11.23	1176.31	1302.53	735.26	0.0
867.000	1.00	593.80	536.40	13030.00	556.50	571.20	0.0	10.69	1150.07	1309.55	1219.08	3.66
867.000	1.00	593.80	536.40	15530.00	556.50	572.68	0.0	10.73	1139.52	1312.39	1446.92	1.48
867.000	1.00	593.80	536.40	22660.00	556.50	576.15	0.0	11.01	1120.08	1319.06	2057.77	3.47
883.000	16.10	593.80	536.40	8260.00	556.50	567.99	0.0	10.44	1173.72	1303.43	791.11	0.0
883.000	16.10	593.80	536.40	13030.00	556.50	571.41	0.0	10.41	1148.51	1309.97	1251.57	3.42
883.000	16.10	593.80	536.40	15530.00	556.50	572.86	0.0	10.51	1138.15	1312.76	1477.97	1.45
883.000	16.10	593.80	536.40	22660.00	556.50	576.29	0.0	10.87	1119.79	1319.34	2085.25	3.43
884.000	1.00	0.0	0.0	8260.00	556.50	568.00	0.0	10.44	1173.71	1303.43	791.41	0.0
884.000	1.00	0.0	0.0	13030.00	556.50	571.42	0.0	10.40	1148.47	1309.99	1252.47	3.42
884.000	1.00	0.0	0.0	15530.00	556.50	572.87	0.0	10.50	1138.11	1312.77	1478.98	1.45
884.000	1.00	0.0	0.0	22660.00	556.50	576.30	0.0	10.86	1119.78	1319.35	2086.26	3.43
905.000	20.50	0.0	0.0	8260.00	553.53	569.42	0.0	5.36	1075.13	1216.47	1539.91	0.0
905.000	20.50	0.0	0.0	13030.00	553.53	572.62	0.0	6.40	1010.55	1287.50	2253.01	3.21
905.000	20.50	0.0	0.0	15530.00	553.53	574.03	0.0	6.81	1014.12	1322.78	2659.72	1.41
905.000	20.50	0.0	0.0	22660.00	553.53	577.43	0.0	7.68	1003.42	1400.00	3870.78	3.40
925.000	20.50	0.0	0.0	8260.00	554.10	569.40	0.0	5.67	1075.78	1215.73	1457.52	0.0
925.000	20.50	0.0	0.0	13030.00	554.10	572.60	0.0	6.73	1020.46	1272.24	2095.04	3.20
925.000	20.50	0.0	0.0	15530.00	554.10	574.00	0.0	7.15	1016.05	1307.47	2476.02	1.40
925.000	20.50	0.0	0.0	22660.00	554.10	577.39	0.0	8.04	1005.39	1392.29	3626.66	3.39

SECNO	VLCH	ELTRD	ELLC	Q	ELMIN	CNSEL	CRWS	VCH	SSTA	ENDST	AREA	DIFWSP
1.315	390.00	0.0	0.0	8260.00	554.40	569.74	0.0	6.88	1062.10	1176.94	1200.19	0.0
1.315	390.00	0.0	0.0	13030.00	554.40	572.87	0.0	8.22	1016.83	1222.81	1713.65	3.13
1.315	390.00	0.0	0.0	15530.00	554.40	574.24	0.0	8.76	1013.30	1250.98	2017.04	1.37
				22660.00	554.40	577.55	0.0	9.60	1000.71	1370.00	2930.00	3.31

883.000	16.10	593.80	586.40	13030.00	556.50	571.41	0.0	10.41	1148.51	1309.97	1251.57	3.42
883.000	16.10	593.80	586.40	15530.00	556.50	572.86	0.0	10.51	1138.15	1312.76	1477.97	1.45
883.000	16.10	593.80	586.40	22660.00	556.50	576.22	0.0	10.87	1119.79	1319.34	2085.25	3.43
884.000	1.00	0.0	0.0	8260.00	556.50	568.00	0.0	10.44	1173.71	1303.43	791.41	0.0
884.000	1.00	0.0	0.0	13030.00	556.50	571.42	0.0	10.40	1148.47	1309.99	1252.47	3.42
884.000	1.00	0.0	0.0	15530.00	556.50	572.87	0.0	10.50	1138.11	1312.77	1478.98	1.45
884.000	1.00	0.0	0.0	22660.00	556.50	576.30	0.0	10.86	1119.78	1319.35	2086.26	3.43
905.000	20.50	0.0	0.0	8260.00	553.53	569.42	0.0	5.36	1075.13	1216.47	1539.91	0.0
905.000	20.50	0.0	0.0	13030.00	553.53	572.62	0.0	6.40	1018.55	1287.50	2253.01	3.21
905.000	20.50	0.0	0.0	15530.00	553.53	574.03	0.0	6.81	1014.12	1322.78	2659.72	1.41
905.000	20.50	0.0	0.0	22660.00	553.53	577.43	0.0	7.68	1003.42	1400.00	3870.78	3.40
925.000	20.50	0.0	0.0	8260.00	554.10	569.40	0.0	5.67	1075.78	1215.73	1457.52	0.0
925.000	20.50	0.0	0.0	13030.00	554.10	572.60	0.0	6.73	1020.46	1272.24	2095.04	3.20
925.000	20.50	0.0	0.0	15530.00	554.10	574.00	0.0	7.15	1016.05	1307.47	2476.02	1.40
925.000	20.50	0.0	0.0	22660.00	554.10	577.39	0.0	8.04	1005.38	1392.29	3626.66	3.39

SECNO	VLCN	ELTFD	ELLC	Q	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	DIFWSP
1.315	390.00	0.0	0.0	8260.00	554.40	569.74	0.0	6.88	1062.10	1176.94	1200.19	0.0
1.315	390.00	0.0	0.0	13030.00	554.40	572.87	0.0	8.22	1016.83	1222.81	1713.65	3.13
1.315	390.00	0.0	0.0	15530.00	554.40	574.24	0.0	8.76	1013.30	1250.98	2017.04	1.37
1.315	390.00	0.0	0.0	22660.00	554.40	577.55	0.0	9.89	1004.76	1318.84	2930.22	3.31
1.700	393.00	0.0	0.0	8260.00	554.60	570.06	0.0	10.48	1065.51	1149.89	788.43	0.0
1.700	393.00	0.0	0.0	13030.00	554.60	572.96	0.0	12.48	1062.55	1154.19	1043.78	2.90
1.700	393.00	0.0	0.0	15530.00	554.60	574.16	0.0	13.42	1018.80	1159.70	1187.37	1.20
1.700	393.00	0.0	0.0	22660.00	554.60	577.07	574.20	15.44	946.03	1174.17	1722.92	2.91
2100.000	392.00	0.0	0.0	8260.00	554.90	571.55	0.0	13.06	1010.85	1072.88	632.26	0.0
2100.000	392.00	0.0	0.0	13030.00	554.90	574.32	0.0	16.05	961.04	1078.09	829.23	2.78
2100.000	392.00	0.0	0.0	15530.00	554.90	575.38	574.11	17.51	962.25	1081.83	943.53	1.05
2100.000	392.00	0.0	0.0	22660.00	554.90	578.43	578.43	19.93	907.98	1092.61	1407.20	3.05
2900.000	800.00	0.0	0.0	8260.00	556.60	575.34	0.0	5.77	1058.49	1232.83	1561.66	0.0
2900.000	800.00	0.0	0.0	13030.00	556.60	579.44	0.0	6.68	1005.89	1243.88	2407.54	4.10
2900.000	800.00	0.0	0.0	15530.00	556.60	581.23	0.0	7.02	982.83	1248.69	2859.33	1.79
2900.000	800.00	0.0	0.0	22660.00	556.60	585.38	0.0	7.85	929.47	1259.71	4094.98	4.14
5550.000	2650.00	0.0	0.0	8260.00	559.60	577.68	0.0	6.40	883.73	1104.73	1480.50	0.0
5550.000	2650.00	0.0	0.0	13030.00	559.60	581.83	0.0	7.17	785.54	1101.23	2670.35	3.95

2100.000	392.00	0.0	0.0	8260.00	554.90	571.55	0.0	13.06	1010.85	1072.88	632.26	0.0
2100.000	392.00	0.0	0.0	13030.00	554.90	574.32	0.0	16.05	981.04	1078.09	829.23	2.78
2100.000	392.00	0.0	0.0	15530.00	554.90	575.38	574.11	17.51	962.25	1081.83	943.53	1.05
2100.000	392.00	0.0	0.0	22660.00	554.90	578.43	578.43	19.93	907.98	1092.61	1407.20	3.05
2900.000	800.00	0.0	0.0	8260.00	556.60	575.34	0.0	5.77	1058.49	1232.83	1561.66	0.0
2900.000	800.00	0.0	0.0	13030.00	556.60	579.44	0.0	6.68	1005.89	1243.88	2407.54	4.10
2900.000	800.00	0.0	0.0	15530.00	556.60	581.23	0.0	7.02	982.83	1248.69	2859.33	1.79
2900.000	800.00	0.0	0.0	22660.00	556.60	585.38	0.0	7.85	929.47	1259.71	4094.98	4.14
5550.000	2650.00	0.0	0.0	8260.00	559.60	577.68	0.0	6.40	883.73	1104.73	1480.50	0.0
5550.000	2650.00	0.0	0.0	13030.00	559.60	581.63	0.0	7.17	755.64	1141.23	2678.36	3.95
5550.000	2650.00	0.0	0.0	15530.00	559.60	583.35	0.0	7.38	699.70	1157.18	3405.41	1.73
5550.000	2650.00	0.0	0.0	22660.00	559.60	587.46	0.0	7.70	566.79	1195.06	5630.18	4.10
8175.000	2625.00	0.0	0.0	8230.00	559.85	579.46	0.0	4.56	1037.97	1278.82	2627.48	0.0
8175.000	2625.00	0.0	0.0	12990.00	559.85	583.45	0.0	5.50	1019.67	1309.64	3676.88	3.99
8175.000	2625.00	0.0	0.0	15490.00	559.85	585.13	0.0	5.92	1008.64	1322.65	4185.76	1.68
8175.000	2625.00	0.0	0.0	22600.00	559.85	589.06	0.0	6.95	1000.00	1353.00	5507.30	3.93
8204.000	28.70	0.0	0.0	8230.00	561.39	579.41	0.0	5.14	1040.06	1266.57	2257.05	0.0
8204.000	28.70	0.0	0.0	12990.00	561.39	583.39	0.0	6.09	1030.10	1297.33	3232.82	3.98
8204.000	28.70	0.0	0.0	15490.00	561.39	585.07	0.0	6.52	1019.10	1310.31	3701.99	1.68
8204.000	28.70	0.0	0.0	22600.00	561.39	588.99	0.0	7.58	1000.00	1340.58	4949.57	3.92
8232.000	28.70	0.0	0.0	8230.00	563.90	579.35	0.0	5.49	1129.40	1333.97	1499.20	0.0
8232.000	28.70	0.0	0.0	12990.00	563.90	583.43	0.0	5.41	1105.32	1356.21	2400.98	4.07
8232.000	28.70	0.0	0.0	15490.00	563.90	585.15	0.0	5.47	1094.62	1362.72	2831.66	1.73
8232.000	28.70	0.0	0.0	22600.00	563.90	589.17	0.0	5.80	1055.63	1378.32	3978.42	4.02
8233.000	1.00	594.40	592.90	8230.00	563.90	579.36	0.0	5.49	1129.39	1333.98	1499.43	0.0
8233.000	1.00	594.40	592.90	12990.00	563.90	583.43	0.0	5.41	1105.31	1356.22	2401.36	4.07
8233.000	1.00	594.40	592.90	15490.00	563.90	585.16	0.0	5.47	1094.61	1362.72	2831.91	1.73
8233.000	1.00	594.40	592.90	22600.00	563.90	589.17	0.0	5.83	1055.63	1378.32	3919.14	4.01
82+50												
8267.000	33.40	594.40	592.90	8230.00	563.90	579.44	0.0	5.44	1128.71	1334.49	1513.51	0.0
8267.000	33.40	594.40	592.90	12990.00	563.90	583.48	0.0	5.38	1105.06	1356.42	2414.22	4.05
8267.000	33.40	594.40	592.90	15490.00	563.90	585.21	0.0	5.45	1094.14	1362.90	2844.42	1.72
8267.000	33.40	594.40	592.90	22600.00	563.90	589.21	0.0	5.61	1055.26	1378.52	3929.53	4.00
8268.000	1.00	0.0	0.0	8230.00	563.90	579.44	0.0	5.43	1128.61	1334.57	1515.67	0.0
8268.000	1.00	0.0	0.0	12990.00	563.90	583.49	0.0	5.38	1105.02	1356.44	2415.75	4.05
8268.000	1.00	0.0	0.0	15490.00	563.90	585.21	0.0	5.45	1094.09	1362.92	2845.82	1.72
8268.000	1.00	0.0	0.0	22600.00	563.90	589.22	0.0	5.78	1055.22	1378.54	3991.53	4.01

SECTION	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRIMS	VCH	SSTA	ENDST	AREA	DIFWSP
8296.000	28.70	0.0	0.0	8230.00	564.46	579.35	0.0	6.74	1044.19	1242.41	1592.59	0.0
8296.000	28.70	0.0	0.0	12990.00	564.46	583.30	0.0	7.62	1038.98	1272.91	2446.01	3.95
8296.000	28.70	0.0	0.0	15490.00	564.46	584.99	0.0	8.03	1036.76	1285.93	2853.24	1.69
8296.000	28.70	0.0	0.0	22600.00	564.46	588.92	0.0	9.08	1014.03	1316.28	3931.68	3.93
8325.000	28.70	0.0	0.0	8230.00	566.00	579.18	0.0	7.99	1046.44	1229.24	1267.79	0.0
8325.000	28.70	0.0	0.0	12990.00	566.00	583.15	0.0	8.71	1041.21	1255.84	2062.98	3.96
8325.000	28.70	0.0	0.0	15490.00	566.00	584.83	0.0	9.08	1038.99	1272.88	2444.84	1.69
8325.000	28.70	0.0	0.0	22600.00	566.00	588.76	0.0	10.09	1025.13	1303.20	3439.94	3.93
10600.000	2275.00	0.0	0.0	8230.00	564.40	584.07	0.0	8.12	989.22	1108.68	1043.84	0.0
10600.000	2275.00	0.0	0.0	12990.00	564.40	587.44	0.0	9.68	941.63	1129.42	1560.81	3.37
10600.000	2275.00	0.0	0.0	15490.00	564.40	588.93	0.0	10.24	920.63	1138.60	1864.33	1.49
10600.000	2275.00	0.0	0.0	22600.00	564.40	592.59	0.0	11.29	869.16	1158.00	2795.96	3.66
11800.000	1200.00	0.0	0.0	7960.00	566.40	586.71	0.0	7.83	970.39	1094.44	1127.63	0.0
11800.000	1200.00	0.0	0.0	12580.00	566.40	590.42	0.0	9.17	922.80	1100.64	1687.99	3.71
11800.000	1200.00	0.0	0.0	15000.00	566.40	591.97	0.0	9.72	902.99	1103.22	1980.02	1.54
11800.000	1200.00	0.0	0.0	21920.00	566.40	595.58	0.0	10.90	856.60	1109.26	2727.70	3.61
12800.000	1000.00	0.0	0.0	7960.00	573.50	588.63	0.0	7.83	981.10	1156.96	1092.12	0.0
12800.000	1000.00	0.0	0.0	12580.00	573.50	592.49	0.0	8.20	919.52	1165.99	1908.81	3.86
12800.000	1000.00	0.0	0.0	15000.00	573.50	594.08	0.0	8.42	894.33	1202.56	2347.51	1.58
12800.000	1000.00	0.0	0.0	21920.00	573.50	597.80	0.0	8.92	835.01	1288.98	3767.11	3.73
13900.000	1100.00	0.0	0.0	7950.00	571.40	590.66	0.0	6.10	986.88	1259.77	1653.25	0.0
13900.000	1100.00	0.0	0.0	12560.00	571.40	594.25	0.0	6.77	949.68	1348.17	2856.63	3.58
13900.000	1100.00	0.0	0.0	14990.00	571.40	595.76	0.0	7.03	934.03	1385.36	3497.47	1.51
13900.000	1100.00	0.0	0.0	21890.00	571.40	599.34	0.0	7.55	896.83	1473.78	5340.89	3.59
16050.000	2150.00	0.0	0.0	7940.00	574.90	592.67	0.0	5.66	995.62	1250.23	1778.04	0.0
16050.000	2150.00	0.0	0.0	12550.00	574.90	596.09	0.0	6.48	985.98	1366.96	2868.34	3.42
16050.000	2150.00	0.0	0.0	14970.00	574.90	597.54	0.0	6.81	981.91	1416.25	3458.96	1.45
16050.000	2150.00	0.0	0.0	21870.00	574.90	600.98	0.0	7.46	975.00	1500.00	5151.87	3.44

SUMMARY OF ERRORS

SECTION 2100.000 PROFILE= 4 CRITICAL DEPTH ASSUMED  
SECTION 2100.000 PROFILE= 4 MINIMUM SPECIFIC ENERGY



# MOUNT HOLLY, GASTON CO., NC

## DUTCHMANS CREEK INPUT DATA

\*\*\*\*\*  
 HEC2 RELEASE DATED NOV 76 UPDATED FEB 1977  
 ERROR CORR - 01  
 MODIFICATION - 50,51,52  
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T1 DUTCHMANS CRK MOUNT HOLLY  
 T2 GASTON CO. FTS JOB # 207022  
 T3 10 YEAR FLOOD WATER SURFACE PROFILE

J1	ICHECK	INO	NIIV	IDIR	STRT	METRIC	HVIIS	0	WSEL	FG
	-1.	2.	0.	0.	0.000700	0.0	0.0	0.	568.000	0.0
J2	NPROF	IPL0T	PRFVS	XSECV	XSECH	FI	ALLDC	IRW	CHJIM	TTRACE
	0.0	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	38.000	39.000	40.000	41.000	43.000	42.000	1.000	2.000	26.000	53.000
	54.000	25.000	50.000	0.0	201.000	0.0	0.0	0.0	0.0	0.0
IC	0.000	0.000	0.000	0.100	0.500	0.0	0.0	0.0	0.0	0.0
ST	5.000	825.000	13650.000	15530.000	22660.000	15530.000	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	-10.400	0.0	0.0	0.0	0.0
X1	825.000	11.000	1075.000	1217.000	625.000	825.000	825.000	825.000	0.0	-2.200
GR	579.100	1000.000	570.200	1028.000	570.100	1075.000	565.600	1080.000	557.700	1100.000
SR	555.400	1125.000	554.100	1150.000	564.900	1210.000	570.400	1217.000	573.700	1300.000
GR	577.700	1400.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1	845.000	0.0	0.0	0.0	20.500	20.500	20.500	0.0	0.570	0.0
ET	5.000	0.0	0.0	0.0	0.0	7.100	1139.550	1312.300	0.0	0.0
X1	866.000	22.000	1100.000	1342.200	20.500	20.500	20.500	0.0	0.0	0.0
GR	594.500	1000.000	556.100	1100.000	575.100	1122.200	570.000	1148.600	536.400	1158.600
SR	577.700	1150.000	570.000	1152.600	570.500	1193.200	559.100	1219.100	536.400	1219.100





GR	330,000	600,000	573,300	1000,000	579,300	1097,000	0.0	1017,000	504,000	1017,000
GR	564,900	1067,000	573,400	1076,000	579,300	1097,000	0.0	0.0	0.0	0.0
ET	5,000	0.0	0.0	0.0	0.0	7,100	880,000	1095,700	0.0	0.0
X1	2100,000	0.0	0.0	0.0	392,000	392,000	392,000	0.710	0.300	0.0
ET	5,000	0.0	0.0	0.0	0.0	-10,400	0.0	0.0	0.0	0.0
X1	2900,000	11,000	1124,000	1226,000	800,000	800,000	800,000	0.0	0.0	0.0
GR	590,000	870,000	579,900	1000,000	572,100	1100,000	572,000	1124,000	564,900	1131,000
GR	556,600	1157,000	557,000	1175,000	565,800	1221,000	572,800	1226,000	550,600	1247,000
GR	590,000	1272,000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	5,000	0.0	0.0	0.0	0.0	-10,400	0.0	0.0	0.0	0.0
X1	5550,000	9,000	1000,000	1091,000	2650,000	2650,000	2650,000	0.0	0.0	0.0
GR	600,000	160,000	574,100	1000,000	563,800	1009,000	562,500	1038,000	561,000	1049,000
GR	559,600	1061,000	565,600	1032,000	576,200	1091,000	600,000	1311,000	0.0	0.0
ET	5,000	8230,000	12990,000	15490,000	22600,000	15490,000	0.0	0.0	0.0	0.0
ET	5,000	0.0	0.0	0.0	0.0	-10,400	0.0	0.0	0.0	0.0
X1	8175,000	11,000	1100,000	1181,000	2625,000	2625,000	2625,000	0.0	-6,350	0.0
GR	592,600	1000,000	587,100	1036,000	578,000	1048,000	574,800	1100,000	567,000	1111,000
GR	567,000	1128,000	566,000	1162,000	566,700	1181,000	576,700	1190,000	575,400	1200,000
GR	600,000	1390,000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1	8204,000	0.0	0.0	0.0	28,700	28,700	28,700	0.0	1,540	0.0
X1	8232,000	29,000	1100,000	1376,900	28,700	28,700	28,700	0.0	0.0	0.0
GR	594,900	1000,000	584,600	1100,000	584,500	1100,100	580,300	1120,500	576,900	1152,500
GR	590,400	1152,500	590,400	1154,900	576,900	1154,900	577,500	1176,000	565,800	1207,600
GR	590,900	1207,600	590,900	1210,000	565,800	1210,000	564,100	1238,500	563,900	1241,000
GR	565,700	1262,600	591,500	1262,600	591,500	1265,000	565,700	1265,000	566,000	1275,700
GR	575,900	1301,400	577,300	1317,600	592,200	1317,600	592,200	1320,000	577,400	1320,000
GR	581,400	1348,600	588,900	1376,900	588,900	1376,900	598,400	1426,900	0.0	0.0
X1	8233,000	0.0	0.0	0.0	1,000	1,000	1,000	0.0	0.0	0.0
BT	7,000	1000,000	594,900	0.0	1100,000	594,400	586,500	1100,100	597,700	589,900
BT	1238,500	599,100	591,200	1376,800	600,600	592,900	1376,900	597,400	589,500	1426,900
BT	598,400	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1	8267,000	29,000	1100,000	1376,900	33,400	33,400	33,400	0.0	0.0	0.0
BT	7,000	1000,000	594,900	0.0	1100,000	594,400	586,500	1100,100	597,700	589,900
BT	1238,500	599,100	591,200	1376,800	600,800	592,900	1376,900	597,400	589,500	1426,900

82+50

GR	590.000	1272.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	-10.400	0.0	0.0	0.0	0.0
X1	5550.000	9.000	1000.000	1091.000	2650.000	2650.000	2650.000	0.0	0.0	0.0
GR	600.000	160.000	574.100	1000.000	563.800	1009.000	562.500	1038.000	561.000	1049.000
GR	559.600	1061.000	565.600	1032.000	576.200	1091.000	600.000	1311.000	0.0	0.0
BT	5.000	8230.000	12990.000	15490.000	22600.000	15490.000	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	-10.400	0.0	0.0	0.0	0.0
X1	8175.000	11.000	1100.000	1181.000	2625.000	2625.000	2625.000	0.0	-6.150	0.0
GP	532.600	1000.000	537.100	1036.000	578.000	1048.000	574.800	1100.000	567.400	1111.000
GR	567.000	1129.000	566.800	1162.000	566.700	1191.000	576.700	1190.000	575.400	1200.000
GR	600.000	1390.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1	8204.000	0.0	0.0	0.0	28.700	28.700	28.700	0.0	1.540	0.0
X1	8232.000	29.000	1100.000	1376.900	28.700	28.700	28.700	0.0	0.0	0.0
GP	594.900	1000.000	594.900	1100.000	584.500	1100.100	580.300	1120.500	576.900	1152.500
GR	590.400	1152.500	590.400	1154.900	576.900	1154.900	577.500	1176.000	565.800	1207.600
GR	590.900	1207.600	590.900	1210.000	565.800	1210.000	564.100	1238.500	563.900	1241.000
GR	565.700	1262.600	591.500	1262.600	591.500	1265.000	565.700	1265.000	566.000	1275.700
GP	575.900	1301.400	577.300	1317.600	592.200	1317.600	592.200	1320.000	577.400	1320.000
GR	581.400	1348.600	588.900	1376.800	588.900	1376.900	598.400	1426.900	0.0	0.0
X1	8233.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
BT	7.000	1000.000	594.900	0.0	1100.000	594.400	586.500	1100.100	597.700	589.900
BT	1238.500	599.100	591.200	1376.800	600.800	592.900	1376.900	597.400	599.500	1426.900
BT	598.400	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1	8267.000	29.000	1100.000	1376.900	33.400	33.400	33.400	0.0	0.0	0.0
BT	7.000	1000.000	594.900	0.0	1100.000	594.400	586.500	1100.100	597.700	589.900
BT	1238.500	599.100	591.200	1376.800	600.800	592.900	1376.900	597.400	599.500	1426.900
BT	598.400	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GR	574.900	1000.000	594.900	1100.000	584.500	1100.100	580.300	1120.500	576.900	1152.500
GR	590.400	1152.500	590.400	1154.900	576.900	1154.900	577.500	1176.000	565.800	1207.600
GR	590.900	1207.600	590.900	1210.000	565.800	1210.000	564.100	1238.500	563.900	1241.000
GR	565.700	1262.600	591.500	1262.600	591.500	1265.000	565.700	1265.000	566.000	1275.700
GP	575.900	1301.400	577.300	1317.600	592.200	1317.600	592.200	1320.000	577.400	1320.000
GR	581.400	1348.600	588.900	1376.800	588.900	1376.900	598.400	1426.900	0.0	0.0
X1	8264.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0

82+50

